

## **Phase I Environmental Site Assessment**

**18293 Vineyard Avenue  
Rialto, California**

**Prepared for:**  
ASG Development Advisors  
21602 Surveyor Circle, Suite 100  
Huntington Beach, CA 92646

**Prepared by:**  
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Project No. ASGDA-00001

June 21, 2023  
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Mr. Nasser Mustafa  
ASG Development Advisors  
21602 Surveyor Circle, Suite 100  
Huntington Beach, CA 92646

Subject: **Phase I Environmental Site Assessment**  
18293 Vineyard Avenue  
Rialto, California

Dear Mr. Mustafa:

Enercon Services, Inc. (ENERCON) has performed a Phase I Environmental Site Assessment of the above-referenced property (subject property). Work was completed in general accordance with the proposal dated May 17, 2023, between ASG Development Advisors and ENERCON. The attached report presents our methodology, findings, opinions, and conclusions regarding the environmental conditions at the site. We appreciate the opportunity to be of service to you on this project. If there are any questions, please feel free to call the undersigned at your convenience.

Sincerely,

**Enercon Services, Inc.**



Kody Klein  
Staff Geologist



Theresa L. Heirshberg, MS PG  
Principal - Environmental Geologist

TLH/KK/aw

Distribution: (1) Addressee (electronic copy)

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## **Acronyms**

AAI	All Appropriate Inquiries
ACM	Asbestos-Containing Materials
APN	Assessor's Parcel Number
ASTM	American Society for Testing and Materials
AST	Aboveground Storage Tank
AUL	Activity and Use Limitations
bgs	Below Ground Surface
CalGEM	California Department of Conservation, Geologic Energy Management Division
CERCLA	Compensation and Liability Act
CERCLIS	Compensation and Liability Information Systems
CERS	California EPA Regulated Site
CFR	Code of Federal Regulations
CORRACTS	Corrective Action Report
CREC	Controlled Recognized Environmental Condition
CVRWQCB	Regional Water Quality Control Board, Central Valley Region
DTSC	Department of Toxic Substances Control
EDR	Environmental Database Resources
ENERCON	Enercon Services, Inc.
EnviroStor	EnviroStor Database
ERNS	Emergency Response Notification System
ESA	Environmental Site Assessment
FRAQMD	Feather River Air Quality Management District
HREC	Historical Recognized Environmental Condition
LBP	Lead-Based Paint
LUST	Leaking Underground Storage Tank
msl	Mean Sea Level
NCP	National Oil and Hazardous Substances Pollution Contingency Plan
NFA	No Further Action
NFRAP	No Further Remedial Action Planned
NPL	National Priorities List
PCB	Polychlorinated Biphenyls
REC	Recognized Environmental Condition
RCRA	Resource Conservation and Recovery Act
RWQCB	Regional Water Quality Control Board, Santa Ana Region
SCAQMD	South Coast Air Quality Management District
SEM	Superfund Enterprise Management System
SWRCB	State Water Resources Control Board
SWLF	Solid Waste Landfill Sites
SWIS	Solid Waste Information System
TSDF	Treatment, Storage, and Disposal Facilities
USEPA/EPA	United States Environmental Protection Agency
USGS	United States Geologic Survey
UST	Underground Storage Tank
VCP	Voluntary Cleanup Programs
VEC	Vapor Encroachment Condition
WMUD	Waste Management Unit Database

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## EXECUTIVE SUMMARY

Enercon Services Group, Inc. (ENERCON) was retained by ASG Development Advisors (ASGDA) to perform a Phase I Environmental Site Assessment (ESA) for the property located at 18293 Vineyard Avenue in the city of Rialto, California (subject property). The subject property comprises two parcels known as the Blackmon Homes Parcel and the Robert Berry Parcel. The subject property was historically used for agriculture and residential purposes, as well as a backhoe construction business and/or vacant land. ASGDA is considering purchasing the property for commercial redevelopment. Document review and site assessment activities for this report were conducted between May 17, 2023, and June 15, 2023.

In summary, the following items were noted:

- From at least 1938 through 1959, the subject property and immediate site vicinity was used for agricultural purposes or was undeveloped land. In 1959, the Robert Berry Parcel was developed as the current residence. According to a review of historical topographic maps and aerial photographs, the Blackmon Homes Parcel has remained undeveloped since the first ascertained record. Since 1968, Mr. Robert Berry (the owner of the Robert Berry Parcel) used this property as a residence. From approximately 1980 through 2000, Mr. Berry operated a small “mom-and-pop” backhoe construction business, known as R.B. Equipment Company, at the subject property. Currently the Blackmon Homes Parcel is vacant land, and the Robert Berry Parcel is used as a residence.
- Groundwater has been reported in the site vicinity at depths of at least 300 feet below the ground surface (bgs) and flows in a southeasterly direction. Since the 1940s, a large property located approximately 1-mile northwest of and upgradient from the subject property was used by firework manufacturers and other businesses that used perchlorate salts and/or solvents in their manufacturing processes. In 2002, the Regional Water Quality Control Board, Santa Ana Region (RWQCB) began actively working with Potentially Responsible Parties (PRPs) to characterize the extent of the impacted media. Between 2003 and 2013, a number of investigations have been completed to determine the extent of soil and groundwater contamination. In September 2009, the US Environmental Protection Agency (EPA) added the property to the National Priority List (NPL) as a Federal Superfund Site. Based on recent plume maps, the subject property is located directly downgradient from this property, and therefore, groundwater beneath the subject property has been impacted by Volatile Organic Compounds (VOCs) and perchlorates. Based on the historical land use (agricultural, residential, and backhoe construction company), there is a low likelihood that historical on-site activities would have used these types of chemicals. In addition, based on our review of regulatory databases and files, there has been no indication that would suggest that occupants of the subject property have used these chemicals. Also based on this information, there is a low likelihood that the subject property has contributed to the local groundwater issues. Due to the depth of groundwater (at least 300 feet bgs) and relatively low concentrations of VOCs reported in nearby wells, there is a low likelihood that the residual contaminants would pose a significant risk to future occupants via vapor intrusion. Based on these facts, the VOC and perchlorate impacted groundwater plume is considered an environmental concern, however, based on depth to groundwater it is unlikely to affect the subject property or pose a possible human health risk to future occupants via vapor intrusion.
- The Robert Berry Parcel contains three main buildings and a number of small outbuildings. The main buildings include the main residence, metal storage garage, and the metal canopy

structure. Outbuildings include a number of small sheds and canopies and two mobile homes. The residence was reportedly constructed in 1959, and the metal storage garage and canopy structure were constructed later. The main residence and two mobile homes are reportedly connected to two septic tanks. Because they service residences, these septic systems would not be considered an environmental concern. However, another septic system consisting of two buried 55-gallon drums with holes drilled in the bottom, are reportedly used for wastewater discharge from the metal storage garage. This building was formerly used by Mr. Berry for maintenance and repair of backhoes.

- As part of the on-site backhoe construction business, two small fuel underground storage tanks (USTs, one 575-gallon and one 925-gallon) were reportedly clustered in the mid-portion of the Robert Berry Parcel, next to the metal canopy structure. The USTs were reportedly removed in 1987 by Mr. Berry, with no oversight from a regulatory agency. According to Mr. Berry, no confirmation samples were collected following removal. The subject property had an active status for these USTs with the San Bernardino County Fire Protection District (SBCFPD), lead regulatory agency for permitted USTs. A response from the SBCFPD indicated the usage of two non-permitted USTs by the Robert Berry Parcel in October 2017.
- Ardent Environmental Group, Inc. (Ardent) performed a subsurface investigation including a geophysical survey to locate and identify the approximate location of the two 55-gallon septic tanks, locate possible USTs, and any potentially impacted soil at the subject property. Ardent was able to successfully confirm the location of the two 55-gallon drum-septic system and the removal of the former USTs during the geophysical survey. Soil confirmation samples were taken from four soil borings between two areas of concern. Laboratory results indicated no detectable to low concentrations of VOCs including fuel oxygenates, and no detectable to low concentrations of petroleum hydrocarbons within the soil. No stained or odorous soil or elevated photoionization detector (PID) readings were observed. Soil gas sample results indicated low concentrations of VOCs well below State and Federal screening levels. No further investigation was recommended.
- Based on the age of the on-site buildings (at least 1959), asbestos containing building materials (ACMs) and lead based paint (LBP) may be present.
- No other on- or off-site environmental concerns were noted.

## CONCLUSIONS

ENERCON has performed this Phase I ESA in general conformance with the scope and limitations of the American Society for Testing and Materials (ASTM) Practice E1527-21, ASTM Practice E2600-22, and the EPA Standards and Practices for All Appropriate Inquires (AAI), Final Rule (40 CFR, Part 312), for the property located at 18923 Vineyard Avenue, in Rialto, in unincorporated San Bernadino County, California. Any limitations or exceptions encountered during completion of this report are stated in Section 1.4. No evidence or indication of recognized environmental concerns (RECs), historical RECs (HRECs), controlled RECs (CRECs), or *de minimis* environmental conditions (i.e., conditions that generally do not present a material risk of harm to public health or the environment) have been revealed, except for the following:

### **RECs**

- The subject property overlies a regional NPL impacted groundwater plume (VOC and perchlorate) but based on depth to groundwater it is unlikely to affect the subject property or pose a possible human health risk to future occupants through vapor intrusion.
- Surficial staining is present near and around the consolidated pile of oil and grease containers.
- No other RECs were identified during completion of this Phase I ESA.

### **HRECs**

- No HRECs were identified during completion of this Phase I ESA.

### **CRECs**

- No CRECs were identified during completion of this Phase I ESA.

### **De Minimis Conditions**

- No other *de minimis* conditions were identified.

### **Non-ASTM Conditions**

- Although not considered a REC pursuant to ASTM E1527-21, ACMs and LBP may be present in the subject property buildings.

## **RECOMMENDATIONS**

Based on the results of this Phase I ESA, ENERCON recommends no additional investigations at this time. A consolidated pile of oil and grease bearing containers was observed during the site reconnaissance. ENERCON recommends that the pile of abandoned grease and oil containers along the eastern portion of the northernmost parcel be properly disposed of at an appropriate hazardous waste materials disposal facility prior to redevelopment activities at the subject property.

## 1 INTRODUCTION

Enercon Services, Inc. (ENERCON) was retained by ASG Development Advisors (ASGDA) to perform a Phase I Environmental Site Assessment (ESA) for the property located at 18293 Vineyard Avenue in the city of Rialto, California (subject property; Figure 1). The subject property is identified by four Tax Assessor's Parcel Numbers (APNs): 1133-221-02, 1133-201-04, 1133-221-06, and 1133-221-07. that together comprise two properties known as the Blackmon Homes Parcel and the Robert Berry Parcel. The subject property was historically vacant land, used for agriculture and residential purposes, and occupied by a backhoe rental business. ASGDA is considering purchasing the property for commercial redevelopment. The following sections identify the purpose, the involved parties, the scope of work, and the limitations and exceptions associated with the Phase I ESA.

### 1.1 Purpose of Phase I ESA

In accordance with the American Society for Testing and Materials (ASTM) E1527-21 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (ASTM Standard E1527-21), the objective of the Phase I ESA was to identify, to the extent feasible pursuant to ASTM Standard E1527-21, recognized environmental conditions (RECs), historical RECs (HRECs), controlled RECs (CRECs), or conditions indicative of releases or threatened releases of hazardous substances on, at, in, or to the subject property.

According to ASTM, the term REC means "... (1) the presence of hazardous substances or petroleum products in, on, or at the subject property due to a release to the environment; (2) the likely presence of hazardous substances or petroleum products in, on, or at the subject property due to a likely release to the environment; or (3) the presence of hazardous substances or petroleum products in, on, or at the subject property under conditions that pose a material threat of a future release to the environment."

ASTM defines HRECs as "...a previous release of hazardous substances or petroleum products affecting the subject property that has been addressed to the satisfaction of the applicable regulatory authority or authorities and meeting unrestricted use criteria established by the applicable regulatory authority or authorities without subjecting the subject property to any controls (for example, activity and use limitations or other property use limitations)."

ASTM defines CRECs as a "...REC affecting the subject property that has been addressed to the satisfaction of the applicable regulatory authority or authorities with hazardous



substances or petroleum products allowed to remain in place subject to implementation of required controls (for example, activity and use limitations or other property use limitations).” ASTM defines a de minimis condition as “...a condition related to a release that generally does not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies.”

Other environmental considerations include subject property features or conditions that may have an environmental component of interest, but which do not meet the ASTM definition of a REC, CREC, or HREC. ASTM does not necessarily require any actions to address the presence or condition, but such conditions are identified for the sake of thoroughness and completeness.

The EPA has stated that ASTM Standard E1527-21, is consistent with the Standards and Practices for All Appropriate Inquiries (AAI), Final Rule (40 Code of Federal Regulations [CFR], Part 312) and is compliant with the statutory criteria for all appropriate inquiries. All appropriate inquiries, as defined in the AAI Final Rule, must be conducted by persons seeking the landowner liability protections under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) prior to acquiring a property or seeking or receiving federal Brownfields grants under the authorities of CERCLA. The purpose of AAI, as defined in the AAI Final Rule, was to identify releases and threatened releases of hazardous substances which cause or threaten to cause the incurrence of response costs.

As part of this Phase I ESA, ENERCON also assessed whether a vapor encroachment condition (VEC) exists at the subject property. The VEC assessment was completed following the ASTM E2600-22 Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions (ASTM Standard E2600-22). The objective of this work was to evaluate the possibility that hazardous materials or other adverse environmental conditions are present due to past or present use of the subject property and/or properties in the subject property vicinity.

## **1.2 Involved Parties**

Mr. Kody Klein of ENERCON conducted the historical research, site reconnaissance, regulatory inquiries, and document review. Ms. Theresa Heirshberg completed oversight, final review and management of the project. Ms. Heirshberg meets the definition of an *environmental professional* as set forth in the AAI Final Rule.

### 1.3 Scope of Work

ENERCON's scope of work for this Phase I ESA is consistent with ASTM Standard E1527-21 and included the activities listed below.

- **Review of User Provided Information** – Review of information regarding title and judicial records for environmental liens or activity and use limitations, recorded environmental liens, actual or specialized knowledge or commonly known information regarding environmental conditions at the subject property, the relationship of the purchase price of the property to the fair market value, readily available maps, environmental reports, and other environmental documents pertaining to the subject property, as available and obtained from the user/client.
- **Records Review** – Acquisition and review of records, including federal, state, tribal, and local regulatory agency databases, for the subject property and for properties located within a specified radius of the subject property; local regulatory agency files for the subject property and selected nearby properties of potential environmental concern; physical setting sources, including topographic maps, geologic maps, and geologic and hydrogeologic reference documents; and historic land use information including aerial photographs, historical fire insurance rate maps, building department records, and city directories, as necessary, that are reasonably ascertainable, publicly available, can be obtained within reasonable time and cost, and are practically reviewable.
- **Vapor Encroachment Condition (VEC)** – Review available regulatory and client provided data to assess Tier 1 non-numeric screening for the subject property. ENERCON evaluated whether contaminants were present in soil and/or groundwater in the site vicinity which might pose a VEC at the subject property.
- **Site Reconnaissance** – Performance of a site reconnaissance to visually observe the subject property and any structure(s) located on the subject property to the extent not obstructed by bodies of water, adjacent buildings, or other obstacles. The purpose of the site reconnaissance is to obtain information indicating the likelihood of identifying RECs in connection with the subject property, including the general site setting, site usage, use and storage of hazardous materials and petroleum products, disposal of waste products and materials, sources of polychlorinated biphenyls (PCBs), and evidence of releases and possible risks of contamination from activities at adjacent properties.
- **Interviews** – Interviews with site representatives, including owners, occupants, and site managers, regarding the environmental condition of the subject property to the extent necessary and such persons are available. Interviews with state and/or local government officials as necessary.
- **Report** – Evaluation of the information and data obtained by the Phase I ESA process outlined above and preparation of this Phase I ESA report documenting findings and providing opinions and conclusions regarding possible environmental impacts and RECs at the subject property.

### 1.4 Limitations and Exceptions

The environmental services described in this report have been conducted in general accordance with current regulatory guidelines and the standard-of-care exercised by environmental consultants performing similar work in the project area. No warranty, expressed or implied, is made regarding the professional opinions presented in this report.



This document is intended to be used only in its entirety. No portion of the document, by itself, is designed to completely represent any aspect of the project described herein. ENERCON should be contacted if the reader requires any additional information or has questions regarding the content, interpretations presented, or completeness of this document.

The findings, opinions, and conclusions are based on an analysis of the observed subject property conditions and the referenced literature. It should be understood that the conditions of a subject property could change with time as a result of natural processes or the activities of man at the subject property or nearby sites. In addition, changes to the applicable laws, regulations, codes, and standards of practice may occur due to government action or the broadening of knowledge. The findings of this report may, therefore, be invalidated over time, in part or in whole, by changes over which ENERCON has no control. ENERCON cannot warrant or guarantee that not finding indicators of any particular hazardous material means that this particular hazardous material or any other hazardous materials do not exist on the subject property. Additional research, including invasive testing, can reduce the uncertainty, but no techniques now commonly employed can eliminate the uncertainty altogether.

### **1.5 Special Terms and Conditions**

As indicated in Section 13.1.5 of ASTM Standard E1527-21, the following, which is not intended to be all inclusive, represents out-of-scope items with respect to a Phase I ESA: asbestos-containing materials (ACMs), radon, lead-based paint (LBP), lead in drinking water, wetlands, regulatory compliance, cultural and historic risk, industrial hygiene, health and safety, ecological resources, endangered species, indoor air quality unrelated to releases of hazardous substances or petroleum products into the environment, biological agents, and mold. As part of our agreement with the client, ENERCON visually assessed subject property buildings (if present) for possible ACMs, LBP, and mold and researched the potential for radon exposure at the subject property. In addition, ASTM Standard E2600-22 supplements the ASTM Standard E1527-21 to include evaluation of VEC using Tier 1 screening.

This study did not include an evaluation of geotechnical conditions or potential geologic hazards. In addition, ENERCON did not address interpretations of zoning regulations, building code requirements, or property title issues.

### **1.6 User Reliance**

This report may be relied upon and is intended exclusively for use by the client, its partners, members, investors, affiliates, successors and assigns, and lenders. Any use or reuse of the

findings, opinions, and/or conclusions of this report by parties other than the foregoing parties is undertaken at said parties' sole risk.

### **1.7 Physical Limitations**

No physical limitations were encountered during the completion of this report.

### **1.8 Data Gaps**

ENERCON requested a file review at the San Bernardino County Fire Department (SBCFD) to update from previous inquiry performed during the previous Phase I ESA. To date, no information has been obtained. The lack of information from this agency would be considered a data gap in accordance with ASTM E1527-21 but is not a significant data gap. No other significant data gaps were noted during the preparation of this Phase I ESA report.

## **2 GENERAL SITE CHARACTERISTICS**

The following sections describe the location and the current uses of the subject property and adjacent properties. A site location map is presented as Figure 1, and a site vicinity map is presented as Figure 2. Selected photographs of the subject property and surrounding properties are provided in Appendix A.

### **2.1 Location and Legal Description**

The subject property is located at 18293 Vineyard Avenue in the city of Rialto, California (Figure 2). As noted above, the subject property has been assigned four Tax Assessor's Parcel Numbers (APNs): 1133-221-02, 1133-201-04, 1133-221-06, and 1133-221-07. A complete legal description of the subject property is presented in the previously obtained Preliminary Title Reports provided in Appendix B of the previous Phase I ESA. These four parcels comprise the subject property, which is two properties known as the Blackmon Homes Parcel and the Robert Berry Parcel (Figure 2). The address listed for the subject property has been assigned to the Robert Berry Parcel. No addresses have been assigned to the Blackmon Homes Parcel.

The subject property is bound to the north by residences; to the east by North Maple Avenue followed by residences; to the south by vacant land; and to the west by commercial properties (Figure 2). Subject property boundary information was obtained during the site reconnaissance and information provided by the client.

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## **2.2 Subject Property Description and Current Uses/Operations**

The following paragraphs present a description of the structures present at the subject property, the tenants currently occupying the subject property, the activities being conducted on-site, the heating and cooling systems utilized in the subject property building, the sewage disposal system, and the potable water provider for the subject property, if any.

### **2.2.1 Subject property Description**

The subject property is a rectangular-shaped plot of land that comprises approximately 16.6-acres. The Blackmon Homes Parcel is vacant. The Robert Berry Parcel contains three main structures including the main residence, the metal storage garage, and the metal canopy structure. The Robert Berry Parcel also contains a number of small outbuildings including sheds, canopies, and two mobile homes.

### **2.2.2 Occupants**

The Blackmon Parcel is vacant, and the Robert Berry Parcel is occupied by a residence.

### **2.2.3 Heating and Cooling Systems**

Future heating and cooling systems are powered by electricity and natural gas provided by the local utility companies.

### **2.2.4 Sewage Disposal/Septic Systems**

Three septic systems exist at the Robert Berry Parcel. One associated with the main residence (1,000-gallon), one associated with the two mobile homes (1,000-gallon), and one associated with the metal storage garage (two buried 55-gallon drums with holes drilled in the bottom).

### **2.2.5 Potable Water**

Water is obtained from the local water purveyors. No water supply wells are located on-site.

## **2.3 Adjoining Properties**

In general, the site vicinity is used for residential and commercial purposes or undeveloped/vacant land (Figure 2). Adjoining properties located north, east, and south of the subject property are occupied by residences and vacant land (Figure 2). Adjoining properties located west and southwest of the subject property are occupied by commercial

businesses such as Ziglift Material Handling, Vance Corporation, RV & Boat storage of Rialto, Roy & Dot's Towing, and Rosscrete Roofing.

Evidence of underground storage tanks (USTs), above ground storage tanks (ASTs), or possible storage of hazardous materials or wastes were not noted being stored by off-site facilities along the subject property line. These off-site properties would not be considered an environmental concern to the subject property.

### **3 USER PROVIDED INFORMATION**

The following sections summarize information provided by the user to assist the environmental professional in identifying the possibility of RECs in connection with the subject property, and to fulfill the user's responsibilities in accordance with Section 6 of ASTM Standard E1527-21. Copies of the user questionnaire are presented in Appendix B.

#### **3.1 Current Title Information**

Previously two Preliminary Title Reports, one for the Blackmon Homes Parcel and one for the Robert Berry Parcel, were provided by the client and reviewed by Ardent and subsequently ENERCON. The Preliminary Title Reports were prepared by First American Title Insurance Company National Commercial Services dated September 7 and 8, 2017. According to the Preliminary Title Reports, the owners of the subject property included Blackmon Homes, Inc., Blackmon Riverside Rialto, LLC, and Robert L. Berry and Ramona M. Berry. Copies of these Preliminary Title Reports are provided in Appendix B of the previous Phase I ESA.

#### **3.2 Environmental Liens or Activity and Use Limitations**

Based on our review of available documentation, no records of environmental liens or activity and use limitations (AULs) were noted associated with the subject property.

#### **3.3 Specialized Knowledge**

Mr. Mustafa had a copy of the previous Phase I ESA and has no other specialized knowledge or experience pertaining to the subject property or the adjoining properties that are material to RECs in connection with the subject property.

#### **3.4 Commonly Known or Reasonably Ascertainable Information**

Mr. Mustafa had a copy of the previous Phase I ESA and was not aware of any other commonly known or reasonably ascertainable information pertaining to the subject property that is material to RECs in connection with the subject property.

### **3.5 Valuation Reduction for Environmental Issues**

In a transaction involving the purchase of a parcel of commercial real estate, the user shall consider the relationship of the purchase price of the property to fair market value of the property if the property was not affected by hazardous substances or petroleum products. Mr. Mustafa had a copy of the previous Phase I ESA and indicated that the purchase price being paid for the subject property reasonably reflects the fair market value of the subject property.

### **3.6 Reason for Performing Phase I ESA**

ENERCON was retained by ASGDA to perform this Phase I ESA as part of its real estate due diligence during acquisition of the subject property.

### **3.7 Other User Provided Information**

ENERCON reviewed a previous Phase I ESA and subsequent Phase II ESA completed in 2017 by Ardent Environmental Group, Inc. (Ardent). The 2017 Ardent Phase I ESA reviewed a prior Phase I ESA completed by CHJ, Inc. (CHJ) in 2004 which was done for the Blackmon Homes Parcel only. A copy of these reports is provided in Appendix C. A summary of the Phase I and Phase II ESA are as follows:

- **Phase I ESA by Ardent dated October 6, 2017**

Ardent reviewed the previous Phase I ESA performed by CHJ completed in 2004. Based on the results of this Phase I ESA, CHJ concluded that the Blackmon Homes Parcel had been used for agricultural purposes from at least the late-1930s through the mid-1950s before becoming vacant. The agricultural use of the subject property may have included the use of pesticides, which has the potential to impact site soils with metals. However, since agricultural use of the subject property ceased in late 1950s, the presence of agricultural chemicals and/or their degradation products in the soil after nearly 65 years is highly unlikely, since the degradation rates (half-life) for the most widely used agricultural chemicals such as pesticides and herbicides are typically quantified in days to several years. During site reconnaissance, CHJ observed small piles of organic materials, and miscellaneous debris and trash such as tires and scattered concrete. No evidence of hazardous chemicals to be used, stored, and disposed of at the subject property was noted. Depth to groundwater was reported to be approximately 405 feet below ground surface (bgs) and to flow in a southeasterly direction. CHJ recommended that should stained or odorous soil, buried objects, or if refuse is met during redevelopment activities, that an

environmental professional be notified to monitor the removal of the material from the subject property. Ardent agreed with the findings and conclusions of the previous Phase I ESA. ENERCON agrees with Ardent's and CHJ's findings and conclusions.

During completion of the Phase I ESA, Ardent was provided with permits for the two USTs that were formerly located on the subject property. The two USTs consisted of one 575-gallon diesel fuel UST and one 925-gallon gasoline UST which were installed in 1984 and 1987 according to Mr. Robert Berry. The USTs, which were used to fuel backhoes and dump trucks associated with Mr. Berry's backhoe construction company, R.B. Equipment Company, were clustered together to the northwest of the large metal canopy building on the subject property. These USTs were reportedly removed by Mr. Berry with no oversight and no acquisition of confirmation soil samples in 1987. According to Ardent, Mr. Berry retained Toxguard Systems, Inc. (Toxguard) to complete an integrity test of the USTs prior to their removal. Toxguard considered both tank systems to be considered "tight." Copies of the integrity tests are available in Appendix C.

- **Phase II ESA by Ardent dated November 8, 2017**

Ardent performed a geophysical survey and subsequent subsurface investigation to locate and identify the approximate location of the 55-gallon septic tanks, locate possible USTs, and any potentially impacted soil at the subject property. For soil sampling, four soil borings (three near the former USTs and one near the makeshift septic system) were advanced near the two areas of concern. Soil borings were advanced to approximately 9.5 to 12 feet bgs before refusal/hard drilling conditions were encountered. Prior to the completion of the geophysical survey, Ardent interviewed Mr. Berry to confirm the location of the two 55-gallon drums makeshift septic system. Mr. Berry provided Ardent with a general location of these features on the subject property. During the geophysical survey, Ardent was able to successfully confirm the location of the two 55-gallon drums-septic system and the removal of the former USTs. Soil confirmation samples were taken at approximately every 5-foot interval. After advancement, soil vapor monitoring points were installed at 5 feet bgs. Laboratory results of the confirmation soil samples indicated non-detectable to low concentrations of VOCs, including fuel oxygenates, and no detectable to low concentrations of petroleum hydrocarbons within the soil. No stained or odorous soil, or elevated photoionization detector (PID) readings were observed. Soil gas sample results indicated low concentrations of VOCs well below State and Federal screening

levels. Ardent concluded that the results of the sampling activities indicated a low likelihood of elevated concentrations of petroleum hydrocarbons and/or VOCs are present in the vicinity of the former USTs and makeshift septic system. Ardent recommended no further investigations or remediation.

ENERCON agrees with the findings and conclusions of the previous Phase I ESA and subsequent Phase II ESA completed by Ardent.

#### **4 PHYSICAL SETTING**

The following sections include discussions of topographic, geologic, and hydrogeologic conditions in the vicinity of the subject property, based upon our document review and our visual reconnaissance of the subject property and adjacent areas.

##### **4.1 Topography**

Based on the review of the United States Geological Survey (USGS) 7.5 Minute Series, Rialto, California, Topographic Quadrangle Map dated 2012 the subject property has approximate elevation of 1,532 feet above mean sea level (msl). Local and regional surface topography generally slopes to the southeast.

##### **4.2 Geology**

The subject property is located within the upper Santa Ana River Valley at the northern end of the Peninsular Ranges. The Santa Ana River Valley primarily runs east to west, cutting through ancient bedrock that divides the groundwater basins of the Inland Empire and the coastal plains.

The subject property is mapped as unconsolidated alluvial fan deposits of coarse-grained sand to boulder sized alluvium of Holocene age. The nearest major fault zones include the northwest to southeast trending San Jacinto-San Bernardino fault zone, located approximately 1.38 miles northeast of the subject property.

##### **4.3 Oil and Gas Maps**

Based on a review of the California Department of Conservation, Geologic Energy Management Division (CalGEM) on-line well finder, the subject property is not located in an active oil field and no oil or natural gas wells have been drilled on the subject property or adjoining properties.



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#### **4.4 Hydrology**

The following sections discuss the subject property hydrology in terms of both surface waters and groundwater.

##### **4.4.1 Surface Waters**

No natural surface water bodies, including ponds, streams, or other bodies of water, are present on the subject property or in the immediate site vicinity.

##### **4.4.2 Groundwater**

No groundwater information was provided for the subject property. To obtain additional information regarding groundwater, ENERCON reviewed the State Water Resources Control Board (SWRCB) GeoTracker online database. A property located approximately 1-mile northwest of and upgradient from the subject property was included on the National Priorities List (NPL) as a Federal Superfund Site. A former facility located on this property, also known as the “160-Acre Area” or “BF Goodrich,” impacted soil and groundwater with VOCs and perchlorates. In 1942, this property was used by the United States government to inspect, consolidate, and store rail cars transporting ordnance to the Port of Los Angeles. After 1946, a portion of the property was used by a defense contractor, a fireworks manufacturer, and other businesses that used perchlorate salts and/or solvents in their manufacturing processes. In 1956 and 1957, West Coast Loading Corporation manufactured and tested two products, photoflash flares and “ground-burst simulators,” containing potassium perchlorate. From about 1957 to 1962, BF Goodrich Corporation conducted research, development, testing, and production of solid-fuel rocket propellant containing aluminum perchlorate and used solvents in the manufacturing process. Since the 1960s, the 160-Acre Area has been used by a number of companies that manufactured or sold pyrotechnics.

In 2002, the Regional Water Quality Control Board, Santa Ana Region (RWQCB) began actively working with Potentially Responsible Parties (PRPs) to characterize the extent of the impacted media. Between 2003 and 2013, a number of investigations have been completed to determine the extent of soil and groundwater contamination. In September 2009, the EPA added the property to the NPL database.

The subject property and site vicinity lie within the Rialto-Colton Groundwater Basin. Groundwater within this basin is defined in three distinct zones referred to as the A,



B, and C zones. The A-zone is an unconfined aquifer occurring at a depth of approximately 300 to 330 feet bgs; the B-zone is a confined aquifer occurring at depths of approximately 350 to 485 feet bgs; and the C-zone, also an unconfined aquifer, occurs at depths of greater than 500 feet bgs (Environ, 2010). Groundwater flows in a southeasterly direction.

Based on recent plume maps, the subject property is located directly downgradient from the 160-Acre Area, and therefore, groundwater beneath the subject property has likely been impacted with VOCs and perchlorates (Figure 3). Laboratory results of groundwater samples collected from the A-zone in monitoring well EMW-04 located north of the subject property have indicated perchlorate at a range of concentrations from approximately 120 to 160 micrograms per liter (ug/l); trichloroethene (TCE) from approximately 14 to 25 ug/l, and tetrachloroethene (PCE) at approximately 1 ug/l. Sampling was completed from approximately 2014 through 2016. For comparison, the EPA Maximum Contaminant Level (MCL) for drinking water standards are 6 ug/l for perchlorates and 5 ug/l for TCE and PCE. Perchlorate is not considered a VOC, and therefore, would not pose a risk to human health via vapor intrusion.

Based on the historical land use (agricultural, residential, and backhoe construction company), there is a low likelihood that historical on-site activities would have used these types of chemicals. In addition, based on our review of regulatory databases and files, there has been no indication that would suggest that occupants of the subject property have used these chemicals. Based on this information, there is a low likelihood that the occupants of the subject property have contributed to the local groundwater issues. Due to the depth of groundwater (at least 300 feet bgs) and relatively low concentrations of VOCs, there is a low likelihood that the residual contaminants would pose a significant risk to future occupants through vapor intrusion. Based on these data, the VOC and perchlorate impacted groundwater would not be considered an environmental concern to the subject property or pose a possible human health risk to future occupants via vapor intrusion.

## 5 HISTORICAL LAND USE

ENERCON conducted a historical land use record search for both the subject property and surrounding areas. This included a review of one or more of the following sources that were found to be both reasonably ascertainable and useful for the purposes of this Phase I ESA: historical aerial photographs, historical fire insurance maps, historical city directories, building permits and

plans, topographic maps, property tax records, zoning/land use records, and a review of prior environmental assessment reports regarding the subject property. Copies of historical data obtained during this assessment are provided in Appendix D.

### **5.1 Summary of Historical Land Use of the Property**

From at least 1938 through 1959, the subject property and immediate site vicinity was used for agricultural purposes or was undeveloped land. In 1959, the Robert Berry Parcel was developed with the current residence. The Blackmon Homes Parcel remained undeveloped. Since 1959, Mr. Robert Berry (the owner of the Robert Berry Parcel) used this property for a residence and, from approximately 1980 through 2000, to store heavy construction machinery and equipment as part of a backhoe construction business, known as R.B. Equipment Company. Currently, the Blackmon Homes Parcel is vacant land, and the Robert Berry Parcel is used for a residential purposes.

### **5.2 Summary of Historical Land Use of Adjoining Properties**

The surrounding properties were used for residential and agricultural purposes or vacant land from at least 1938 through 1949. From the 1950s, the surrounding properties were redeveloped for residential and commercial use but also contained some vacant land.

### **5.3 Historical Aerial Photographs**

Historical aerial photographs for selected years between 1938 and 2012 were provided by Environmental Database Report (EDR) of Milford, Connecticut in a previous environmental report.

- **1938, 1949, and 1953** – The subject property and the immediate site vicinity were generally used for agricultural purposes or were vacant land. Vineyard Avenue runs through the mid-portion of the subject property from east to west.
- **1959, 1966, and 1975** – The existing main residence was noted on the Robert Berry Parcel. The remaining portions of the subject property appeared to be vacant land or used for agricultural purposes. Residential development was noted immediately north of the subject property. The remaining site vicinity appeared similar to earlier photographs.
- **1985, 1990, and 1995** – The subject property and site vicinity appeared similar to previous photographs. The metal storage garage was noted. The site vicinity continues to be developed with residential properties. Some commercial development began in the site vicinity in 1990.
- **2005, 2009, 2010, and 2012** – The subject property appeared similar to previous photographs. The metal canopy structure and some additional outbuildings were noted on the Robert Berry Parcel. Stockpiled soils were noted in the mid-portion of the Blackmon Homes Parcel. The site vicinity appeared similar to earlier photographs.

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#### **5.4 Building Department**

The City of Rialto Building Division (RBD) maintains building permits for the subject property and surrounding properties. There were no permits for the subject property address.

#### **5.5 City Directories**

A city directory search for selected years from 1975 through 2013 was obtained from EDR for the subject property and immediate site vicinity. The subject property address of 18293 Vineyard Avenue was listed in years 1975, 1980, 1985, 1992, 1995, and 2003 as occupied by “Robert L. Berry.”

The site vicinity included listings for residences and some sparse businesses. No businesses, such as gasoline stations, dry cleaners, or heavy industrial, were noted in the site vicinity that would be considered an environmental concern to the subject property.

#### **5.6 Historical Topographic Maps**

ENERCON reviewed historical topographic maps obtained from a previous environmental report. The maps were dated 1896, 1898, 1901, 1936, 1941, 1942, 1953, 1954, 1966, 1967, 1975, 1980, 1988, 1996 and 2012. The topographical maps depicted the subject property as being used for agricultural purposes prior to 1966 and residential at the Robert Berry Parcel beginning in 1966.

#### **5.7 Interviews**

Interviews were conducted by ENERCON with key site personnel (e.g., past and present owners, operators, and/or occupants) on June 5, 2023, with the objective of obtaining information indicating RECs in connection with the subject property. The following are the site personnel interviewed for purposes of this assessment, and a summary of their comments with regards to site conditions.

##### **5.7.1 Interview with Owner**

ENERCON interviewed Mr. and Mrs. Berry, owners of the Robert Berry Parcel. ENERCON inquired about the previously identified septic tanks, metal and equipment storage, former agriculture, and former USTs on the subject property. Mrs. Berry indicated that all concerns previously identified had been addressed and were no longer a concern. ENERCON reviewed the previous Phase I ESA for additional information. According to the Phase I ESA dated 2017:

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*Mr. Berry has owned the property since approximately 1968 and had operated a small “mom-and-pop” backhoe construction business which maintained and fueled the equipment on the property. Mr. Berry indicated that the main residence is hooked up to a 1,000-gallon septic tank, and that the two mobile homes are connected to an additional 1,000-gallon septic tank. Two 55-gallon drums with drainage holes served as a septic system immediately east of the metal storage garage. Section 3.7 discussed the fuel USTs that were formerly located on-site. Maintenance included minor repairs and oil changes that were conducted in the metal storage garage.*

During ENERCON’s current site walk, Mr. Berry stated that while he did have some fruit trees, no orchard was maintained on the property, and no use of herbicides or pesticides were utilized to maintain the fruit trees. Mr. Berry did not maintain any farm animals.

ENERCON observed several piles of building materials, including rusted chicken wire, rusted sheet metal, worn backhoe attachments, and old wood scattered throughout the subject property. Accompanying the miscellaneous materials were worn and abandoned vehicles, including a storage trailer with miscellaneous supplies. Among the materials was an old, empty above-ground storage tank (AST) which Mr. Berry indicated was used for water storage.

Approximately thirteen 55-gallon drums were observed around the subject property. Mr. Berry indicated that the six drums near the metal garage were used for water storage, and two additional drums were used for holding dog food. Four of the 55-gallon drums had no contents but were most likely used for the former backhoe business. No stained or odorous soils were observed near the drums. One remaining drum, located just northwest of the residence fence, was worn, and destroyed. This drum contained what appeared to be old drywall material and trash.

#### **5.7.2 Interview with Site Manager**

There was no Site Manager available for an interview.

#### **5.7.3 Interviews with Occupant**

As noted above, ENERCON interviewed the only occupant at the subject property.

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#### **5.7.4 Interviews with Local Government Officials**

Representatives of local regulatory agencies were interviewed during completion of this report. Information obtained from these interviews are presented throughout the report.

#### **5.7.5 Interviews with Others**

No other interviews were completed.

### **5.8 Previous Reports and Documents**

As discussed in Section 3.7, ENERCON reviewed 2004 and 2017 Phase I ESAs and 2017 Phase II ESA, and documentation regarding the former USTs.

## **6 SITE RECONNAISSANCE**

The subject property and site vicinity reconnaissance were performed by ENERCON on June 5, 2023. The site reconnaissance involved a walkthrough of the subject property and visual observations of adjoining property. At the time of the site reconnaissance, the weather was cloudy with a misting precipitation; no weather-related obstructions were noted. Access to the subject property was provided by the client and Mr. Berry, owner of the Robert Berry Parcel. During the site reconnaissance, ENERCON did not physically observe the two below ground 55-gallon drums east of the metal storage garage, but the area was pointed out by the property owner. Access to the metal storage garage was not feasible. The metal storage canopy was vacant with only the structure remaining. Several small structures were observed in use for miscellaneous storage around the subject property. Selected photographs taken during these activities are included in Appendix A. The following information is provided as per ASTM standards and to summarize the current conditions at the subject property.

At the time of the site reconnaissance, the Blackmon Homes Parcel was vacant, with some construction materials and debris scattered throughout. The debris included tires, household appliances, municipal trash, concrete and asphalt, metal, and furniture. No stained or odorous soil was noted. As previously mentioned, thirteen 55-gallon drums were noted. The contents of these drums included trash, drywall debris, water, and no contents. Along the eastern portion of the northernmost parcel, a consolidated pile of assorted buckets and containers containing vehicle and equipment grease and oils was noted. ENERCON observed some surface staining near and around the consolidated pile. According to Mr. Berry, Blackmon Homes, Inc. used the subject property for the disposal of excess soil generated at construction properties. A previously identified stockpile of soil was not observed. Based on this information, these materials, aside

from the consolidated pile of grease and oil containers, would not be considered an environmental concern to the subject property.

The Robert Berry Parcel contained three main structures including the main residence, metal storage garage, and the metal canopy structure. A number of outbuildings including small sheds, canopies, and two mobile homes were also noted. The metal storage garage was formerly used by Mr. Berry as a maintenance area for the backhoes. Minor oil changes and repairs were completed on-site, with larger repairs being completed by off-site contractors.

Three septic systems exist on the subject property: one associated with the main residence, one associated with the two mobile homes, and one associated with the metal storage garage.

### **6.1 Use and Storage of Hazardous Substances and Petroleum Products**

There was no use or storage of hazardous substances or petroleum products noted during the site reconnaissance.

### **6.2 Storage and Disposal of Hazardous Wastes**

Along the eastern portion of the northernmost parcel, a consolidated pile of assorted buckets and containers containing vehicle and equipment grease and oils were noted. ENERCON observed some surficial staining (de minimis) near and around the consolidated pile.

### **6.3 Unidentified Substance Containers**

A number of unlabeled, empty 55-gallon drums were noted sparsely located on the Robert Berry Parcel. No stained or odorous soils were noted, and therefore, these containers would not be considered an environmental concern to the subject property. No other unidentified substance containers were noted.

### **6.4 Aboveground Storage Tanks (ASTs) and Underground Storage Tanks (USTs)**

There was no evidence of USTs noted. One AST was noted along the southern portion of the Robert Berry Parcel. The AST had been used for water storage according to Mr. Berry.

### **6.5 Evidence of Releases**

ENERCON observed some surficial staining (de minimis) near and around the consolidated pile. There was no other evidence of releases noted during the site reconnaissance.

### **6.6 Polychlorinated Biphenyls (PCBs)**

Historically, PCBs (a group of hazardous substances and suspected human carcinogens) were widely used as an additive in cooling oils for electrical components. Typical sources of

PCBs can include electrical transformers. Transformers were not observed during the site reconnaissance.

#### **6.7 Suspect Asbestos-Containing Building Materials (ACMs)**

The manufacturing of most ACMs was phased out in the 1970s, ending in 1980. Previously manufactured ACMs that were in stock continued to be used through approximately 1981. Some non-friable ACMs are still manufactured (e.g. roofing mastics). In general, buildings constructed after 1981 have negligible potential to contain friable ACMs and a low potential for most non-friable ACMs, with the exception of roofing materials. Based on the date of construction (1959) of the buildings on the subject property, ACMs may be present.

#### **6.8 Lead Based Paint (LBP)**

The manufacture of LBP was phased out in approximately 1978. Based on the date of construction of the buildings on the subject property, LBP may be present.

#### **6.9 Indications of Water Damage or Mold Growth**

There was no visual indication of water damage or visible mold growth present during the site reconnaissance.

#### **6.10 Wastewater Systems**

Three septic systems exist at the Robert Berry Parcel: one associated with the main residence (1,000-gallon), one associated with the two mobile homes (1,000-gallon), and one associated with the metal storage garage (two 55-gallon drums with holes drilled in the bottom). No other wastewater systems were noted.

#### **6.11 Stormwater Systems**

Evidence of stormwater systems was not present.

#### **6.12 Wells**

Wells (e.g., groundwater monitoring wells, water supply wells, etc.) were not noted during the site reconnaissance.

#### **6.13 Other Subsurface Structures**

There are no other subsurface structures present besides the septic systems.

#### **6.14 Other Issues**

There were no other on- or off-site issues of environmental concern noted.



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## 7 ENVIRONMENTAL DATABASE SEARCH

A computerized environmental information database search was performed by Environmental Risk Information Services (ERIS) for this Phase I ESA on May 23, 2023. The database search includes federal, state, local, and tribal databases. A summary of the environmental databases searched, their corresponding search radii, and number of noted facilities of environmental concern is presented in Appendix E. In addition, a description of the assumptions and approach to the database search is provided in Appendix E. The review was conducted to evaluate whether the subject property or properties within the vicinity of the subject property have been reported as having experienced significant unauthorized releases of hazardous substances or other events with potentially adverse environmental effects.

No unmapped properties, due to poor or inadequate address information, were identified in the database report. The following paragraphs describe the databases that contain noted properties of environmental concern and include a discussion of the regulatory status of the facilities and potential environmental impact to the subject property.

### 7.1 Federal National Priorities List (NPL): Distance Searched – 1 mile

The NPL is the USEPA's database of uncontrolled or abandoned hazardous waste properties identified for priority remedial actions under the Superfund program. This database includes proposed NPL listings.

The subject property was not listed on this database. One facility listed as "Rockets, Fireworks, and Flares Site", is listed on the NPL as having impacted groundwater with perchlorate and VOCs. As shown on Figure 3, impacted groundwater is located beneath the subject property. As discussed in Section 4.4.2, there is a low likelihood that residual contamination would pose a significant environmental threat to the subject property or pose a human health risk to future occupants through vapor intrusion.

### 7.2 Federal Delisted NPL: Distance Searched – 1 mile

This database contains delisted NPL properties under the Superfund program. The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the USEPA uses to delete properties from the NPL. In accordance with 40 Code of Federal Regulations (CFR) 300.425. (e), properties may be deleted from the NPL where no further response is appropriate.

Neither the subject property nor properties located within a 1-mile radius were listed in this database.



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### **7.3 Federal Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) List: Distance Searched – 0.5 mile**

The CERCLIS database has been replaced by the Superfund Enterprise Management System (SEMS) database, which tracks hazardous waste sites and remedial activities performed in support of the EPA's Superfund Program. This database also includes properties listed on the SEMS-ARCHIVE database for facilities with statuses of No Further Remedial Action Planned (NFRAP).

Neither the subject property nor properties located within a 0.5-mile radius were listed in this database.

### **7.4 Federal Corrective Action Report (CORRACTS): Distance Searched – 1 mile**

The USEPA maintains this database of Resource Conservation and Recovery Act (RCRA) facilities that are undergoing corrective action. A corrective action order is issued when there has been a release of hazardous waste or constituents into the environment from an RCRA facility.

The subject property was not listed on this database. One facility was listed in the site vicinity. Denova Environmental Inc. is located approximately 0.62-mile northwest of and cross-gradient from the subject property. According to EDR, no further remedial action is planned. Based on the depth to groundwater, distance, and regulatory status, this facility would not be considered an environmental concern to the subject property.

### **7.5 Federal Resource Conservation and Recovery Act (RCRA) Treatment, Storage, and Disposal (TSD) Facilities List: Distance Searched – 0.5 mile**

The RCRA TSD database (non-CORRACTS) is a compilation by the EPA of facilities that report generation, storage, transportation, treatment, or disposal of hazardous waste.

The subject property was not listed on this database. One facility was listed in the site vicinity. Pyramid Precast Company Inc. is located approximately 0.14-mile northwest of and cross-gradient from the subject property. As of January 2023, this facility has no known violations or reports. Based on direction, depth to groundwater, and/or status, this facility would not be considered an environmental concern to the subject property.

### **7.6 Federal RCRA Generators List: Distance Searched – Subject Property and Adjoining Properties**

This list identifies sites that generate hazardous waste as defined by RCRA. Inclusion on this list is for permitting purposes and is not indicative of a release.

The subject property was not listed on this database. Four facilities were listed on this database. The former west adjoining A & B Express and RC Construction Services, and the current west adjoining Roy & Dots Towing and Vance Corporation are listed in this database.

#### **7.7 Federal Institutional Control/Engineering Control Registries: Distance Searched – Subject Property**

These lists identify properties with engineering and/or institutional controls. 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 affect human health. 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 the subject property. Deed restrictions are generally required as part of institutional controls.

The subject property is not listed on this database.

#### **7.8 Federal Emergency Response Notification System (ERNS) List: Distance Searched – Subject Property**

The ERNS database, maintained by the USEPA, contains information on reported releases of oil and hazardous substances.

The subject property is not listed on this database.

#### **7.9 Federal Brownfield List: Distance Searched – 0.5 mile**

The USEPA Brownfield database, entitled Targeted Brownfield's Assessments (TBA), lists properties for which the USEPA is providing funding and/or technical support for environmental assessments and investigations. The objective of the TBA is to promote cleanup and redevelopment of undesirable properties with environmental issues.

Neither the subject property nor properties located within a 0.5-mile radius were listed on this database.

#### **7.10 Department of Toxic Substance Control (DTSC) EnviroStor or State-Equivalent CERCLIS: Distance Searched – 1 mile**

The EnviroStor database, also known as the State-equivalent CERCLIS, is maintained by the Cal-EPA Department of Toxic Substances Control (DTSC). This database contains information on Federal Superfund Sites, State Responses, including Military Facilities and State Superfund Sites, Voluntary Cleanup, and School Sites.

The subject property was not listed in this database. Four facilities were listed within this database. Two facilities, Broco Inc. and Denova Environmental Inc., were listed on this database. Both facilities were located approximately 0.69 miles west of and cross-upgradient from the subject property. Broco Inc is listed as a corrective action case, while Denova Environmental is considered as a “land use restrictions only” case. Based on direction, distance, and depth to groundwater, these facilities would not be considered an environmental concern to the subject property.

The remaining two facilities, National Construction Rentals and BF Goodrich are located upgradient from the subject property at approximately 0.63-mile and 1-mile northwest respectively. Both facilities are active. As noted above, groundwater is impacted beneath the subject property from off-site sources in the site vicinity. Based on distance, depth to groundwater and type of on-site operations, there is a low likelihood that an environmental or human health risk is present from these facilities.

#### **7.11 State Solid Waste Landfill Sites (SWLF): Distance Searched – 0.5 mile**

The SWLF database consists of open and closed solid waste disposal facilities and transfer stations. The data comes from the Integrated Waste Management Board’s Solid Waste Information System (SWIS) and the SWRCB Waste Management Unit Database (WMUD) database.

Neither the subject property nor properties located within a 0.5-mile radius were listed on this database.

#### **7.12 State Leaking Underground Storage Tank (LUST) Lists: Distance Searched – 0.5 mile**

The LUST information system is obtained from the SWRCB and the RWQCB.

The subject property was not listed. One facility located approximately 0.47-mile north to northwest of and potentially cross- to upgradient from the subject property was listed. This facility is listed as a closed case. Based on the distance, depth to groundwater, and regulatory status, this facility would not be considered an environmental concern to the subject property.

#### **7.13 State Underground Storage Tank (UST) and Aboveground Storage Tank (AST) Registration List: Distance Searched – Subject Property and Adjoining Properties**

UST and AST databases are provided by the SWRCB. Inclusion on these lists is for permitting purposes and is not indicative of a release.

The subject property is listed as an active UST permitted facility as “Robert Berry.” As noted above, two former USTs were located at the subject property but have since been removed. According to ERIS, the Robert Berry Parcel is listed as having two “active” USTs. This State database is no longer updated, and therefore, the listing as “active” is assumed to be inaccurate.

One adjacent property, Vance Corporation, located immediately west of the subject property was listed on the AST database. No violations were noted.

#### **7.14 State Voluntary Cleanup Programs (VCPs): Distance Searched – 0.5 mile**

The State VCP database lists low threat level properties with either confirmed or unconfirmed releases. Project proponents have requested that the DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC’s costs.

Neither the subject property nor properties located within a 0.5-mile radius were listed on this database.

#### **7.15 Indian Reservations: Distance Searched – 1 mile**

This list depicts Indian administered lands of the United States that have an area equal to or greater than 640 acres. Indian Reservations were not listed in the database within a 1-mile radius from the subject property. Due to the lack of Indian Reservations within 1-mile of the subject property, other tribal database listings required by ASTM and AAI were deemed not applicable. These listings would include tribal-equivalent NPL, CERCLIS, Landfill and/or Solid Waste Disposal, LUST, UST and AST Registrations, Institutional Control/Engineering Control Registries, VCPs, and Brownfields.

#### **7.16 Other Non-ASTM and AAI Database: Distance Searched – Subject Property**

Other databases were included in the EDR report but are not required by ASTM or AAI. Based on our review of these databases, the subject property was listed on the HAZNET database.

### **8 VAPOR ENCROACHMENT CONDITION (VEC)**

ENERCON completed a VEC study for the subject property using Tier 1 criteria as recommended by ASTM E2600-22. The Tier 1 screening identifies surrounding facilities that pose a possible vapor intrusion source to the subject property based on the results of the Phase I ESA investigations and certain criteria outlined by ASTM. These criteria include a certain distance from the target subject property (referred to by ASTM as within the “area of concern”); the types of

chemicals used (referred to by ASTM as the “chemicals of concern”); and a plume test to determine if the plume associated with a source of contamination is close enough to the subject property to impact indoor air quality. A VEC is defined by ASTM as “...the presence or likely presence of chemicals of concern vapors in the vadose zone of the target property caused by the release of vapors from contaminated soil and/or groundwater either on or near the target property identified by the Phase I ESA.” There is a NPL listed groundwater plume beneath the subject property impacted by VOCs and perchlorates impacted; however, based on depth to groundwater it is unlikely to affect the subject property or pose a possible human health risk to future occupants through vapor intrusion; therefore, no VEC is present.

## **9 REGULATORY RECORDS REVIEW**

The Regional Water Quality Control Board, Santa Ana Region (RWQCB), DTSC, South Coast Air Quality Management District (SCAQMD), and San Bernardino County Fire Department (SBCFD) are the lead regulatory agencies for permitting and regulating USTs, ASTs, LUST cases, and/or facilities that use, store, or generate hazardous waste or hazardous materials. ENERCON requested information regarding possible files for the subject property using the current address.

### **9.1 Regional Water Quality Control Board, Santa Ana Region (RWQCB)**

ENERCON reviewed the SWRCB GeoTracker online database. No information regarding the subject property was available.

### **9.2 Department of Toxic Substances Control (DTSC)**

ENERCON researched information regarding the subject property on the DTSC’s EnviroStor and Hazardous Waste Tracking System (HWTS) databases. The subject property was not listed.

### **9.3 South Coast Air Quality Management District (SCAQMD)**

ENERCON searched the SCAQMD FINDs database. No information pertaining to the subject property was found.

### **9.4 San Bernardino County Fire Protection District (SBCFPD)**

ENERCON reviewed a response from the SBCFPD dated October 6, 2017. According to the SBCFPD the Robert Berry Parcel was listed with inactive permits and/or non-permitted facilities with two (2) USTs. Given the removal of the USTs from the subject property, and the findings of the subsequent subsurface investigation, these records are not considered to indicate an issue of environmental concern to the subject property.

## 10 FINDINGS, OPINIONS AND CONCLUSIONS

Based upon the results of this Phase I ESA the following findings, opinions and conclusions are provided.

### 10.1 Findings and Opinions

The following presents a summary of findings and opinions associated with this Phase I ESA performed for the subject property, including known or suspect RECs, controlled RECs, and *de minimis* environmental conditions (i.e., conditions that generally do not present a material risk of harm to public health or the environment).

In summary, the following items were noted:

- From at least 1938 through 1959, the subject property and immediate site vicinity was used for agricultural purposes or was undeveloped land. In 1959, the Robert Berry Parcel was developed with the current residence. The Blackmon Homes Parcel remained undeveloped. Since 1968, Mr. Robert Berry (the owner of the Robert Berry Parcel) used this property for residential purposes. From approximately 1980 through 2000, Mr. Berry operated a small “mom-and-pop” backhoe construction business, known as R.B. Equipment Company, at the subject property. Currently the Blackmon Homes Parcel is vacant land, and the Robert Berry Parcel is occupied by a residence.
- Groundwater has been reported in the site vicinity at depths of at least 300 feet below the ground surface (bgs) and flows in a southeasterly direction. Since the 1940s, a large property located approximately 1-mile northwest of and upgradient from the subject property was used by firework manufacturers and other businesses that used perchlorate salts and/or solvents in their manufacturing processes. In 2002, the Regional Water Quality Control Board, Santa Ana Region (RWQCB) began actively working with Potentially Responsible Parties (PRPs) to characterize the extent of the impacted media. Between 2003 and 2013, a number of investigations have been completed to determine the extent of soil and groundwater contamination. In September 2009, the EPA added the property to the NPL as a Federal Superfund Site. Based on recent plume maps, the subject property is located directly downgradient from this property, and groundwater beneath the subject property has been impacted with VOCs and perchlorates. Based on the historical land use (agricultural, residential, and backhoe construction company), there is a low likelihood that historical on-site activities would have used these types of chemicals. In addition, based on our review of regulatory databases and files, there has been no indication that would suggest that occupants of the subject property have used these chemicals. Also based on this information, there is a low likelihood that the occupants of the subject property have contributed to the local groundwater issues. Due to the depth of groundwater (at least 300 feet bgs) and relatively low concentrations of VOCs reported in nearby wells, there is a low likelihood that the residual contaminants would pose a significant risk to future occupants via vapor intrusion. Based on these data, the VOC and perchlorate impacted groundwater plume is considered an environmental concern but based on depth to groundwater it is unlikely to affect the subject property or pose a possible human health risk to future occupants via vapor intrusion.
- The Robert Berry Parcel contains three main buildings and a number of small outbuildings. The main buildings include the main residence, metal storage garage, and the metal canopy structure. Outbuildings include a number of small sheds and canopies and two



mobile homes. The residence was reportedly constructed in 1959, and the metal storage garage and canopy structure were constructed later. The main residence and two mobile homes are reportedly connected to two septic tanks. Due to the type of activities (i.e. residence), these features would not be considered an environmental concern. However, another septic system consisting of two buried 55-gallon drums with holes drilled in the bottom, was reportedly used for wastewater discharge from the metal storage garage. This building was formerly used by Mr. Berry for maintenance and repair of backhoes.

- As part of the on-site backhoe construction business, two small fuel underground storage tanks (USTs, one 575-gallon and one 925-gallon) were reportedly clustered in the mid-portion of the Robert Berry Parcel, next to the metal canopy structure. The USTs were reportedly removed in 1987 by Mr. Berry, with no oversight from a regulatory agency. According to Mr. Berry, no confirmation samples were collected following removal. The subject property has an active status for these USTs with the San Bernardino County Fire Protection District (SBCFPD), lead regulatory agency for permitted USTs. A response from the SBCFPD indicated the usage of two non-permitted USTs by the Robert Berry Parcel in October 2017.
- Ardent performed a subsurface investigation including a geophysical survey to locate and identify the approximate location of the two 55-gallon septic tanks, locate possible USTs, and advanced soil borings to locate any potentially impacted soil at the subject property. Ardent was able to successfully confirm the location of the two 55-gallon drum-septic system and the removal of the former USTs during the geophysical survey. Soil confirmation samples were taken from four soil borings between two areas of concern. Laboratory results indicated no detectable to low concentrations of VOCs including fuel oxygenates, and no detectable to low concentrations of petroleum hydrocarbons within the soil. No stained or odorous soil, or elevated photoionization detector (PID) readings were observed. Soil gas sample results indicated low concentrations of VOCs well below State and Federal screening levels. No further investigation was recommended.
- Based on the age of the on-site buildings (constructed in at least 1959), asbestos containing building materials (ACMs) and lead based paint (LBP) may be present.
- No other on or off-site environmental concerns were noted.

## 10.2 Conclusions

ENERCON has performed this Phase I ESA in general conformance with the scope and limitations of the ASTM Practice E1527-21, ASTM Practice E2600-22, and the EPA Standards and Practices for AAI, Final Rule (40 CFR, Part 312), for the property located at 18293 Vineyard Avenue in the city of Rialto, California. Any limitations or exceptions encountered during completion of this report are stated in Section 1.4. No evidence or indication of recognized environmental concerns (RECs), historical RECs (HRECs), controlled RECs (CRECs), or *de minimis* environmental conditions (i.e., conditions that generally do not present a material risk of harm to public health or the environment) have been revealed, except for the following:

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### **RECs**

- The subject property overlies a regional NPL impacted groundwater plume (VOC and perchlorate) but based on depth to groundwater it is unlikely to affect the subject property or pose a possible human health risk to future occupants via vapor intrusion.
- Surficial staining was present near and around the consolidated pile of containers of waste oils.
- No other RECs were identified during completion of this Phase I ESA.

### **HRECs**

- No HRECs were identified during completion of this Phase I ESA.

### **CRECs**

- No CRECs were identified during completion of this Phase I ESA.

### **De Minimis Conditions**

- No other de minimis conditions were identified.

### **Non-ASTM Conditions**

- Although not considered an REC with ASTM Standards, ACMs and LBP may be present in the subject property buildings.

## **11 RECOMMENDATIONS**

Based on the results of this Phase I ESA, ENERCON recommends no additional investigation at this time. A consolidated pile of oil and grease bearing containers was observed during the site reconnaissance. ENERCON recommends that the pile of abandoned grease and oil containers along the eastern portion of the northernmost parcel be properly disposed of at an appropriate hazardous waste materials disposal facility prior to redevelopment activities at the subject property.



## 12 SELECTED REFERENCES

Ardent Environmental Group, Inc. (Ardent), 2017, Phase I Environmental Site Assessment, Vineyard Avenue, Rialto, California: Report prepared for Bridge Development Partners, LLC, Manhattan Beach, California, dated October 6.

Ardent Environmental Group, Inc. (Ardent), 2017, Results of Geophysical Survey and Subsurface Investigation, Vineyard Avenue, Rialto, California: Report prepared for Bridge Development Partners, LLC, Manhattan Beach, California, dated November 8.

Berry, Robert, 2017 & 2023, Property owner: Oral communications.

CHJ, Inc. (CHJ), 2004, Preliminary Environmental Site Assessment, 11 Acres, West of Maple Avenue, North and South of Vineyard Avenue, Rialto, California: Report prepared for Blackmon Homes, Colton, California, dated April 2.

Environ, 2010, Final Remedial Investigation Report, BF Goodrich Site, Rialto, California: Report prepared for United States Environmental Protection Agency, Region 9, San Francisco, California, dated February.

Environmental Risk Information Services (ERIS), 2023, Regulatory Database Report, dated May 23.


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### 13 QUALIFICATIONS STATEMENT AND SIGNATURE OF ENVIRONMENTAL PROFESSIONAL

Ms. Theresa Heirshberg states that the Phase I ESA was performed under her direct supervision, and that she has reviewed and approved the report, and the methods and procedures employed in the development of the report conform to the minimum industry standards. Ms. Heirshberg certifies that ENERCON project personnel and subcontractors are properly licensed and/or certified to do the work described herein.

Pursuant to Paragraph 12.14.1 and 12.14.2 of the ASTM Standard E1527-21:

I declare that, to the best of my professional knowledge and belief, I meet the definition of *Environmental professional* as defined in § 312.10 of 40 C.F.R. § 312. I have the specific qualifications based on education, training, and experience to assess a *subject property* of the nature, history, and setting of the *subject property*. I have developed and performed all *appropriate inquiries* in conformance with the standards and practices set forth in 40 C.F.R. Part 312.



---

Theresa L. Heirshberg, MS PG  
Principal - Environmental Geologist



## FIGURES



NO SCALE

NOTE: ALL DIMENSIONS, DIRECTIONS AND LOCATIONS ARE APPROXIMATE.



PROJECT NO.  
ASGDA-00001

DATE  
06/23

## SITE LOCATION MAP

18293 VINEYARD AVENUE  
RIALTO, CALIFORNIA

FIGURE

1

## LEGEND

- - - - - Subject Property Boundary
- ① Residential
- ② Kuehne + Nagel, Inc.  
1508 West Casmalia St
- ③ Vacant Land
- ④ Rosscrete Roofing  
2173 North Locust Ave
- ⑤ Roy & Dot's Towing / RV & Boat  
Storage of Rialto  
2223 North Locust Avenue
- ⑥ Vance Corporation  
2271 North locust Avenue
- ⑦ Ziglift Material Handling  
1850 West Vineyard Avenue



Approximate Scale, Feet

0 125 250 300

Dimensions, Directions, and Locations are  
Approximate



PROJECT NO.  
ASGDA-00001

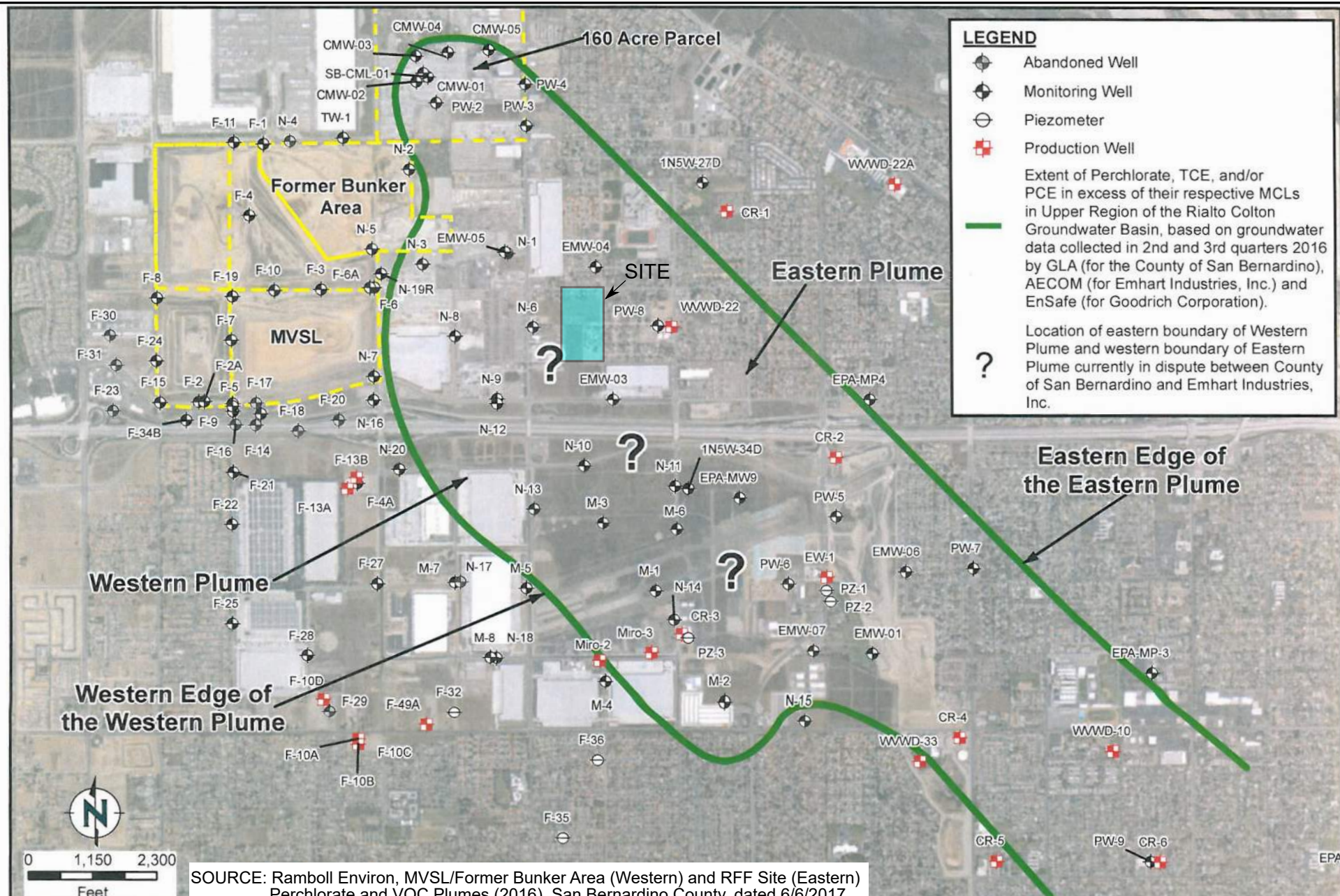
DATE  
06/23

SITE VICINITY MAP

18293 VINEYARD AVENUE  
RIALTO, CALIFORNIA

FIGURE  
2





**APPENDIX A**

**PHOTOGRAPHIC DOCUMENTATION**





**Photograph No. 1: View of subject property from Vineyard Avenue facing northwest.**



**Photograph No. 2: View of subject property from Vineyard Avenue facing west. West adjoining property in background.**



**Photograph No. 3:** View of the subject property from Vineyard Avenue facing north. North adjoining and east adjoining residences in background.



**Photograph No. 4:** View of subject property from northwest residential corner facing south.





**Photograph No. 5:** View of subject property from residential northwest corner facing southeast.



**Photograph No. 6:** View of subject property western boundary facing southwest.



**Photograph No. 7:** On-site former water aboveground ground storage tank along southern portion of property.



**Photograph No. 8:** On-site electrical pole near Vineyard Avenue.





**Photograph No. 9: Six 55-gallon drums used for water storage on-site.**



**Photograph No. 10: On-site residences.**





**Photograph No. 11: Locked storage house.**



**Photograph No. 12: Former equipment and vehicle storage area.**



**Photograph No. 13: On-site storage shed.**



**Photograph No. 14: Yard debris along southern portion of subject property.**





**Photograph No. 15: Old 55-gallon drum containing drywall debris on subject property.**



**Photograph No. 16: Miscellaneous debris and garbage on subject property. West adjoining property in background.**





**Photograph No. 17: 5-gallon containers and jugs of vehicle oil and grease on subject property.**

**APPENDIX B**

**PREVIOUS ENVIRONMENTAL REPORTS**

**PRELIMINARY ENVIRONMENTAL  
SITE ASSESSMENT  
11± ACRES, WEST OF MAPLE AVENUE  
NORTH AND SOUTH OF VINEYARD AVENUE  
RIALTO, CALIFORNIA  
PREPARED FOR  
BLACKMON HOMES  
JOB NO. 04265-9**

**PRELIMINARY ENVIRONMENTAL  
SITE ASSESSMENT  
11± ACRES, WEST OF MAPLE AVENUE  
NORTH AND SOUTH OF VINEYARD AVENUE  
RIALTO, CALIFORNIA  
PREPARED FOR  
BLACKMON HOMES  
JOB NO. 04265-9**



**C.H.J. • INCORPORATED**

P.O. Box 231, Colton, CA 92324-0231 • 1355 E. Cooley Dr., Colton, CA 92324-3954 • Phone (909) 824-7210 • Fax (909) 824-7209

April 2, 2004

Blackmon Homes  
18201 McDermott Street, Suite A  
Irvine, California 92614  
Attention: Mr. Dave Claudon

Job No. 04265-9

Dear Mr. Claudon:

Attached is the Preliminary Environmental Site Assessment report prepared for the 11± acre parcel, located west of Maple Avenue, north and south of Vineyard Avenue, Rialto, California.

We appreciate the opportunity to provide environmental assessment services for this project. If you should have any questions or comments concerning this report, please contact this firm at your convenience.

Respectfully submitted,  
C.H.J., INCORPORATED

Mark D. Walters, R.E.A.  
Environmental Projects Engineer

AML/MDW/RJJ:sra

Distribution: Blackmon Homes (4)

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ENCLOSURES: "A-1" - Index Map  
"A-2" - Site Map  
"B" - Reviewed Aerial Photographs  
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"D" - References



PRELIMINARY ENVIRONMENTAL SITE ASSESSMENT  
11± ACRES, WEST OF MAPLE AVENUE  
NORTH AND SOUTH OF VINEYARD AVENUE  
RIALTO, CALIFORNIA  
PREPARED FOR  
BLACKMON HOMES  
JOB NO. 04265-9

## 1.0 INTRODUCTION

During March of 2004, a preliminary environmental site assessment (Phase I) was performed by C.H.J., Incorporated (CHJ) for the subject site referenced above. The purpose of this assessment was to determine the potential for significant environmental contamination at the site. The contents of this report are intended to address general lender guidelines for site assessments, as well as specific client concerns.

## 2.0 SCOPE OF WORK

The scope of work for this Phase I was specified in our previous conversations and was authorized on March 8, 2004. As agreed upon, our assessment included determination of:

- *The past and current uses of the site*
- *Potential contamination sources at the site*
- *Proximity of known or potentially contaminated properties near the subject site and their impact on the site*
- *Documented hazardous waste disposal on or near the site*

To provide information for these determinations the following studies were conducted:

- *Reconnaissance of the property and adjacent areas*
- *Interviews with individuals familiar with current and/or past usages of the property, if available*
- *Review of historic aerial photographs and other historical data*
- *Review of published lists of potential contamination sources, including the U.S. EPA National Priorities List and CERCLIS, Regional Water Quality Control Board Leaking Underground Tank Data Base, Identified Hazardous Waste Sites in San Bernardino County, and other available applicable lists*

- *Submit request to County of San Bernardino Fire Department's Hazardous Materials Division (HMD) for review of files regarding releases, spills, dumping, contamination, clean-up action, or storage of hazardous materials or waste on the site*

### **3.0 SITE DESCRIPTION**

The subject site consists of an approximately 11-acre rectangular parcel of land, located west of Maple Avenue and north and south of Vineyard Avenue in Rialto, California. The site is generally planar with an overall downward slope toward the southeast. It is mapped at an approximate average elevation of 1,535 feet above mean sea. An Index Map and Site Map are provided as Enclosures "A-1" and "A-2", respectively.

#### **3.1 Site Reconnaissance**

At the time of our site reconnaissance on March 24, 2004, the portion of the subject site north of Vineyard Avenue consisted of generally vacant, undeveloped land. The portion of the subject site south of Vineyard Avenue was utilized as an equipment storage yard for a piping contractor.

The northern portion of the site was covered with a heavy growth of natural vegetation consisting of annual grasses and weeds up to 2 feet in height. Minor quantities of debris were noted scattered throughout this portion of the subject site. Debris included small piles of organic material, several tires, minor household and metal debris, scattered concrete, and windblown trash. Also noted were a rowboat, wheelbarrow, and car body.

Vineyard Avenue was a dirt road separating the northern and southern portions of the subject site. Mature eucalyptus trees were located along the southern side of Vineyard Avenue. End-dumped dirt, rocks, and organic debris, as well as windblown trash, were noted between the trees and within a portion of Vineyard Avenue.

The southern portion of the subject site was generally enclosed by chain link fencing. An access gate was located in the northwestern corner. The northern portion of this area was generally vacant, with minor metal debris and scattered rocks. The perimeter and the southern portion of this area were utilized for the storage of equipment and materials associated with the piping contractor. Equipment

and materials around the perimeter included powerscreen conveyor belt machines, large-diameter concrete pipe sections, various metal parts, scoops from excavating equipment, truck axles, chain link fencing, large metal plates, forklifts, and construction signs. The central portion of the area was occupied by concrete traffic barriers, metal rails, a water tank, large diameter corrugated pipe sections, and PVC and metal pipe. Wood and metal debris were also noted.

No evidence of above-ground or underground storage tanks (ASTs/USTs), clarifiers, or electrical transformers was observed on site at the time of our site visit. Additionally, no stained soils or distressed vegetation were noted on the subject site. There was no evidence during our site reconnaissance that any hazardous chemicals have ever been handled, stored, or disposed of on the subject site.

### **3.2 Adjacent Property Land Use**

The subject site was bounded to the north by residential properties and miscellaneous storage. Vacant land with natural vegetation was located west of the northern portion of the subject site. The southern portion of the subject site was bounded to the west and south by storage yards, a roofing company, and vacant land. The southern portion of the subject site was bounded to the east by a five acre parcel divided into a residential portion and a storage yard. The northern portion of the subject site was bounded to the east by Maple Avenue. Residential properties were located further to the east, beyond Maple Avenue.

### **3.3 General Geologic and Hydrologic Setting**

The subject site is located within the upper Santa Ana River Valley at the northern end of the Peninsular Ranges physiographic province (Morton and Matti, 1991).

The subject site is mapped as unconsolidated alluvial fan deposits of coarse-grained sand to bouldery alluvium of Holocene age (Morton and Matti, 1991). The nearest major fault zones include the east to west trending Cucamonga fault zone, located approximately 3.5 miles northwest of the subject site, and the Lytle Creek fault zone, located approximately 3.0 miles northeast of the subject site (Morton and Matti, 1991).

The subject site is located in the Colton-Rialto Hydrologic Subarea of the Colton-Rialto Hydrologic Subunit of the Santa Ana Drainage Province (Department of Water Resources, 1977). The depth to groundwater in State Well No. 01N/05W-29J02S, identified within 0.25 miles east of the subject site,

was 404.9 feet below ground surface (bgs) on April 23, 2003 (Western Municipal Water District, 2003). The groundwater flow direction is anticipated to be to the southeast following the direction of the Lytle Creek Wash.

#### **4.0 SITE HISTORY AND LAND USE**

##### **4.1 Aerial Photograph Review**

Aerial photographs taken in 1938, 1955, 1969, 1978, 1986, 1991, 1996, and 2003 were identified and reviewed. These photographs are on file with the *San Bernardino County Flood Control District*, and the specific coverage is provided as Enclosure "B". Our review of these photographs indicated that the subject site has consisted primarily of vacant and undeveloped land from the time of the earliest photographs reviewed (1938) until the most recent photograph reviewed (2003), when the southern portion of the subject site was first identified as a storage yard. Residential development adjacent to the north and east of the subject site was first noted on the 1955 aerial photographs.

Review of the 1938 photograph indicated that the subject site was located in an agricultural region. The subject site and all adjacent properties appeared to be vacant, fallow agricultural land. A row of trees was present in the alignment of Vineyard Avenue across the central portion of the subject site. Row crops and citrus groves were noted further to the northeast and east of the subject site. Vacant, undeveloped land with natural vegetation was noted further to the south and west.

Review of the 1955 photographs indicated that the subject site was vacant undeveloped land that appeared to be covered with natural vegetation. Several dirt paths were present, particularly in the northern portion of the subject site. Vineyard Avenue (dirt) was present in its current alignment across the central portion of the subject site. Several of the trees remained along Vineyard Avenue. Maple Avenue (dirt) was present in its current alignment along the eastern site boundary (north of Vineyard Avenue). Residential properties were developed adjacent to the north of the subject site and to the east (north of Vineyard Avenue).

Review of the 1969 photographs indicated no significant changes for the subject site. The 5-acre parcel adjacent to the east of the southern portion of the subject site was developed with a residential structure and an associated storage yard. There were no other significant changes for the remaining adjacent properties.

Review of the 1978 photograph indicated no significant changes for the subject site or adjacent properties.

Review of the 1986 photographs indicated no significant changes for the subject site or adjacent properties.

Review of the 1991 photograph indicated that the subject site appeared to be vacant and cleared of vegetation. Industrial development and associated storage yards were noted to the west and southwest of the subject site. A residential development was present southeast of the subject site, beyond Maple Avenue. There were no other significant changes for the subject site or adjacent properties.

Review of the 1996 photographs indicated that the subject site remained vacant and undeveloped with some natural vegetation. There were no significant changes for adjacent properties.

Review of the 2003 photograph indicated that the subject site north of Vineyard Avenue remained vacant and undeveloped with natural vegetation. The subject site south of Vineyard Avenue appeared to be used as an equipment storage yard, similar to its current development, as described in Section 3.1. There were no significant changes to adjacent properties.

#### **4.2 Topographical Map Review**

Historical maps published by the *U. S. Department of Interior U. S. Geologic Survey* for the subject site were reviewed as part of this report. The 7.5-Minute Devore Quadrangle, dated 1966, and photo revised in 1980, was reviewed for information pertaining to the subject site and surrounding areas. In 1966 the subject site was mapped as vacant and undeveloped. Bohnert Avenue, Maple Avenue, and Vineyard Avenue were mapped in their current alignments. Residential structures were mapped north of the subject site along Bohnert Avenue and east of the subject site beyond Maple Avenue. One residential structure was mapped on the adjacent property to the southeast of the subject site. Adjacent properties to the south and west were mapped as vacant and undeveloped. The 1980 revisions indicated that the subject site remained vacant and undeveloped. Two additional structures were mapped on the adjacent property southeast of the subject site.

#### **4.3 County Assessor Records Review**

According to the available information provided by the client and the San Bernardino County Tax Assessor's Office, the subject site consists of two parcels totaling approximately 11.66 acres. The

assessor's parcel numbers for the subject site were listed as 1133-201-04 and 1133-221-02. No site addresses were identified for the subject site parcels.

#### **4.4 Building Department Records Review**

Due to the historically undeveloped nature of the subject site and the absence of identified site addresses, no building records were readily available from the County of San Bernardino Building Department.

#### **4.6 Other Historical Sources**

A search of Sanborn Fire Insurance Map coverage (1867-1949) was conducted by Environmental Data Resources (EDR). However, based upon the historically rural nature of the subject site and surrounding properties, Sanborn Fire Insurance Maps for the subject site and vicinity were not readily available. Due to the absence of identified subject site addresses, reverse street directories were also not available to provide historical occupancy information.

### **5.0 REGULATORY AGENCY RECORDS REVIEW**

County, State, and Federal listings were compiled and searched by a nationwide regulatory agency database company, Environmental Data Resources (EDR), and reviewed by CHJ. The listings/databases were searched by EDR for sites located within 1 mile (or less) of the subject site, in accordance with the standards promulgated by the American Society for Testing and Materials (ASTM) for Phase I Environmental Site Assessments (ASTM E1527-00). The actual distances searched for each listing/database (federal and state), as well as specific facility information, are indicated within the information provided by the EDR report included as Enclosure "C" of this report. Additional explanations of the Federal and State listings are provided in the EDR report. Any relevant discussions concerning "unmapped" sites are presented within the respective sections.

#### **5.1 Local Agencies**

**5.1.1** A request for records review specific to the subject site was submitted to the *County of San Bernardino Fire Department's HMD* on March 19, 2004. This review includes any information regarding USTs, hazardous waste generators, hazardous material handlers, and emergency response records specific to the subject site. The presence of underground tanks, hazardous waste generators, and hazardous material handlers does not indicate the existence of contamination. However, this information may indicate if there are potential contamination sources in the site vicinity. This review

was not complete at the time of issuance of this report; therefore, pertinent results of the review (if any) will be documented in an addendum to this report.

**5.1.2** EDR conducted a search of the County of San Bernardino Fire Department's HMD permitted facilities, dated January 2004. This listing includes USTs, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil handlers/generators. The list was checked for the inclusion of the subject site and facilities located within a 1/4-mile radius of the subject site. This review indicated that the subject site and adjacent properties were not identified on this listing. There were six permitted facilities identified within a 1/8 to 1/4-mile radius of the subject site. These facilities are further described in the attached EDR report.

## **5.2 State of California**

**5.2.1** The *California Hazardous Waste Sites* (CAL-SITES) list, dated March 2004, which combines the former Abandoned Sites Program Information System (ASPIS) and the State Superfund list, was compiled by EDR to check for the inclusion of the subject site and facilities located within a 1-mile radius of the subject site. The subject site was not included on this list, and no CAL-SITES facilities were identified within a 1-mile radius of the subject site.

**5.2.2** The *California Identified Hazardous Waste and Substance Sites* (CORTESE), dated April 2001, lists hazardous waste and substance sites compiled according to Assembly Bill 3750 (CORTESE, Chapter 1048, Statutes of 1986). The information included in this list comes from the State Department of Health Services (public drinking water wells and detectable levels of contamination, hazardous substances sites selected for remedial action, and site with known toxic materials identified through the Abandoned Sites Assessment Program), the State Water Resources Control Board (sites with USTs having a reportable release), and the California Waste Management Board (all solid waste disposal facilities from which there is known migration). These lists were compiled by EDR and reviewed by CHJ to check for the inclusion of the subject site and properties located within a 1/2-mile radius of the subject site. The subject site and adjacent properties did not appear within this publication; however, one CORTESE facility was identified within a 1/8 to 1/4-mile radius of the subject site. This facility is further described in the attached EDR report.

**5.2.3** The *California Toxic Pits Clean-Up Act Sites* (Toxic Pits), dated July 1995, identifies sites that are subject to the Toxic Pit Clean-Up Act. This list, which references sites suspected of



containing hazardous substances where cleanup has not yet been completed, was compiled by EDR and reviewed by CHJ to check for the inclusion of the subject site and properties located within a 1-mile radius of the subject site. The subject site was not listed within this publication, and no Toxic Pits facilities were identified within a 1-mile radius of the subject site.

**5.2.4** The *California Underground Storage Tank Registrations* listing, dated April 2003, the *California Facility Inventory Database (CA-FID)*, dated October 1994, and the *Hazardous Substance Storage Container Database (HIST UST)*, dated October 1990, which list all current or historically registered USTs in the State of California, were compiled by EDR. This information was reviewed by CHJ to check for the inclusion of the subject site and adjacent facilities within a 1/4-mile radius. The subject site was not identified on these listings. One property within a 1/8-mile radius of the subject site was identified on the CA-FID list. This is the adjacent property to the southeast, 18293 Vineyard Avenue. Two facilities within a 1/8 to 1/4-mile radius of the subject site were identified on the CA-FID and HIST UST lists, and one additional facility within a 1/8 to 1/4-mile radius was identified on the HIST UST list. These facilities are further described in the attached EDR report.

**5.2.5** The EDR report includes research of two leaking underground storage tank (LUST) databases: The *LUST Information System (LUST)* published by the California EPA, dated April 2003, and the *Region 8 - Leaking Underground Storage Tanks*, dated January 2004, published by the *California Regional Water Quality Control Board Santa Ana Region*. These databases were searched by EDR for sites located within a 1/2-mile radius of the subject site. The subject site and adjacent properties were not identified on these listings. One facility within a 1/8 to 1/4-mile radius of the subject site was identified on both listings. This facility is further described in the attached EDR report.

**5.2.6** The *Solid Waste Information System (SWIS)* database, maintained by the California Integrated Waste Management Board, dated November 2003, and the *Waste Management Unit Database (WMUDS)*, dated April 2000, were reviewed by EDR for landfills and/or transfer stations within a 1/2-mile radius of the subject site. The subject site and adjacent properties did not appear on these listings. One landfill permitted to accept tires only was identified on the SWIS database within a 1/4 to 1/2-mile radius of the subject site. This facility is further described in the attached EDR report.

**5.2.7** The California Hazardous Materials Incident Report System (CHMIRS) database, provided by the Office of Emergency Services, dated December 2002, was reviewed by EDR to search

for the subject site. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills). The subject site was not identified on this listing.

**5.2.8** The California Spills, Leaks, Investigation and Cleanup Cost Recovery Listing (CA SLIC) database, provided by the California Regional Water Quality Control Board Santa Ana Region, dated April 2003, was reviewed by EDR to search for the subject site and sites within a 1/2-mile radius. CA SLIC contains information on any contaminated site that impacts ground water or has the potential to impact ground water. The subject site and adjacent properties were not identified on this listing; however, one CA SLIC site was identified within a 1/8 to 1/4-mile radius of the subject site. This site is further described in the attached EDR report.

**5.2.9** Several additional state and/or local supplemental databases were included within the search of pertinent records. However, the subject site and adjacent properties within the specified search radii of the subject site were not identified on any of these supplemental databases.

### **5.3 Federal Government**

**5.3.1** The United States Environmental Protection Agency (USEPA) *National Priorities List* (NPL) or Superfund Listing, dated January 2004, and the *Comprehensive Environmental Response, Compensation and Liability Information Source* (CERCLIS), dated November 2003, which lists all sites receiving or potentially eligible to receive Superfund investigation and/or remediation assistance in California, were compiled by EDR. The NPL sites were reviewed for facilities within a 1-mile radius, and CERCLIS sites were reviewed for facilities within a 1/2-mile radius. The subject site was not included on the NPL or CERCLIS listings, and no NPL facilities were identified within a 1-mile radius of the subject site. Two CERCLIS facilities were identified within a 1/8 to 1/4-mile radius of the subject site. These facilities are further described in the attached EDR report.

**5.3.2** The *USEPA Resource Conservation and Recovery Information System* (RCRIS) listing, dated January 2004, was compiled by EDR. This listing includes selective information on sites which generate, transport, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). This listing was reviewed for treatment, storage, or disposal facilities (TSDs) within a 1/2-mile radius of the subject site. The subject site and adjacent properties within a 1/2-mile radius did not appear on this listing.

The RCRIS listings were also compiled by EDR for small quantity generators (SmGen) and large quantity generators (LgGen) within a 1/4-mile radius of the subject site. The subject site and adjacent properties were not included on these listings; however, there were two SmGen facilities identified within a 1/8 to 1/4-mile radius of the subject site.

**5.3.3** The *USEPA Emergency Response Notification System* (ERNS) list, dated December 2003, which lists spill records and information on reported releases of oil and hazardous substances was compiled by EDR to check for the subject site. The subject site did not appear on this listing.

**5.3.4** EDR conducted a review of the *USEPA RCRA Corrective Action Sites* (CORRACTS) list, dated December 2003. CORRACTS facilities are those that are undergoing corrective action as a result of a release of hazardous waste or constituents into the environment from a RCRA facility. The subject site did not appear on this listing, and no CORRACTS facilities were identified within a 1-mile radius of the subject site.

**5.3.5** Research of available environmental records pertaining to the subject site and vicinity also included several supplemental federal databases. The subject site and facilities within the specified search radii of the subject site were not identified on any of these supplemental databases.

**5.3.6** EDR identified 10 sites on regulatory databases that were considered to be unmappable. Based upon observations conducted during the subject site vicinity reconnaissance, these unmapped facilities are not considered to be located within the specified search radii.

Based on the location and status of EDR identified sites in the vicinity of the subject site, the significant depth to groundwater, and the anticipated southeastern groundwater flow direction, the potential for contamination originating from off-site locations is, in our opinion, sufficiently removed from the site or not of a magnitude that is anticipated to create a significant impact to the site at this time.

#### **5.4 Pipelines**

No indications of large petroleum product lines adjacent to the subject site were observed during site reconnaissance or documented on oil and gas pipeline maps (Pennwell, 1983). Natural gas is an explosive and flammable hazard. Small, natural gas distribution pipelines are typically located under

and adjacent to street or right-of-way areas. This type of gas pipeline may also be located along the perimeter streets in the vicinity of the property. Service lines can be expected to extend from the distribution lines to individual users on developed properties.

## **6.0 CONCLUSIONS**

At the time of our site reconnaissance on March 24, 2004, the portion of the subject site north of Vineyard Avenue consisted of generally vacant, undeveloped land. The portion of the subject site south of Vineyard Avenue was utilized as an equipment storage yard for a piping contractor.

The northern portion of the site was covered with a heavy growth of natural vegetation consisting of annual grasses and weeds up to 2 feet in height. Minor quantities of debris were noted scattered throughout this portion of the subject site. Debris included small piles of organic material, several tires, minor household and metal debris, scattered concrete, and windblown trash. Also noted were a rowboat, wheelbarrow, and car body.

Vineyard Avenue was a dirt road separating the northern and southern portions of the subject site. Mature eucalyptus trees were located along the southern side of Vineyard Avenue. End-dumped dirt, rocks, and organic debris, as well as windblown trash, were noted between the trees and within a portion of Vineyard Avenue.

The southern portion of the subject site was generally enclosed by chain link fencing. An access gate was located in the northwestern corner. The northern portion of this area was generally vacant, with minor metal debris and scattered rocks. The perimeter and the southern portion of this area were utilized for the storage of equipment and materials associated with the piping contractor. Equipment and materials around the perimeter included powerscreen conveyor belt machines, large-diameter concrete pipe sections, various metal parts, scoops from excavating equipment, truck axles, chain link fencing, large metal plates, forklifts, and construction signs. The central portion of the area was occupied by concrete traffic barriers, metal rails, a water tank, large diameter corrugated pipe sections, and PVC and metal pipe. Wood and metal debris were also noted.

No evidence of ASTs, USTs, clarifiers, or electrical transformers was observed on site at the time of our site visit. Additionally, no stained soils or distressed vegetation were noted on the subject site.

There was no evidence during our site reconnaissance that any hazardous chemicals have ever been handled, stored, or disposed of on the subject site.

The subject site was bounded to the north by residential properties and miscellaneous storage. Vacant land with natural vegetation was located west of the northern portion of the subject site. The southern portion of the subject site was bounded to the west and south by storage yards, a roofing company, and vacant land. The southern portion of the subject site was bounded to the east by a five acre parcel divided into a residential portion and a storage yard. The northern portion of the subject site was bounded to the east by Maple Avenue. Residential properties were located further to the east, beyond Maple Avenue.

A review of readily available aerial photographs and historical topographic maps indicated that the subject site consisted primarily of vacant and undeveloped land prior to the recent usage of the southern portion of the subject site as a storage yard.

Based on findings from our site reconnaissance, aerial photograph review, and review of records made available to us to date, no evidence has been found to indicate that the site currently has or has in the past had significant problems associated with hazardous waste or materials. The potential for contamination of the subject site originating from off-site locations is, in our opinion, sufficiently removed from the site or not of a magnitude that is anticipated to create a significant impact to the subject site at this time.

We cannot preclude the possibility that information from the *County of San Bernardino's HMD* will not include information concerning hazardous material use or disposal on the subject site. Pertinent information (if any) will be included in an addendum to this report.

### **6.1 Soil Contamination**

No evidence of commercial dumping on the site was documented in the available records we reviewed or observed during our site reconnaissance and aerial photograph review. No areas of significant soil staining or stressed vegetation were observed on the subject site.

Based on the EDR report and our site vicinity reconnaissance, the potential for on-site soil contamination from adjacent land uses is considered to be minimal at this time.



**6.2 Groundwater Contamination**

No information regarding known groundwater contamination in the subject site vicinity was identified in the EDR report. There is no indication that any past or current activities conducted at the subject site would contribute to any potential groundwater problems in the area.

**7.0 RECOMMENDATIONS**

If discolored soils, buried debris, or soils with an unusual odor are encountered during the removal of the on-site debris or during future development on the site, this firm or similarly qualified firm should be contacted and work discontinued in that particular area until an evaluation of the soils can be made.

If groundwater development is proposed at the site, additional investigations and research specific to groundwater quality at the site and in the vicinity should be conducted.

**8.0 LIMITATIONS**

C.H.J., Incorporated has performed our services within the limits prescribed by our client with no vested interest in the site or in the subject matter contained in the report and with the usual thoroughness and competence of the engineering profession. C.H.J., Incorporated makes no other warranty or representation, either express or implied.

The conclusions and recommendations in this report are based upon the research and site reconnaissance described in this report. This site assessment was limited to surficial investigative methods, and does not address site specific subsurface conditions. Should conditions be encountered in the field that appear different than those described in this report, we should be contacted immediately in order that we might evaluate their effect. Site conditions are subject to change with time, and should be evaluated within this context. C.H.J., Incorporated shall not be responsible for conditions or consequences arising from relevant facts that were concealed, withheld, or not fully disclosed at the time the assessment was performed.

If this report or portions thereof are provided to others, it should be understood by all parties that it is provided for information only, and should be used as such.

This report and its contents resulting from this investigation are not intended or represented to be suitable for reuse on extensions or modifications of the project or for use on any other projects.

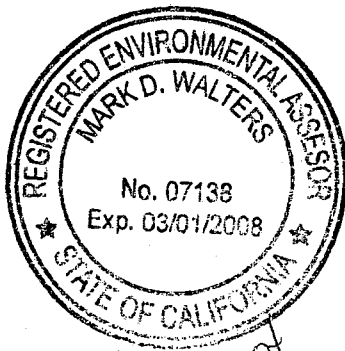
### 9.0 CLOSURE

We appreciate this opportunity to provide environmental assessment services for this project. If you should have any questions or comments regarding this report, please contact this firm at your convenience.

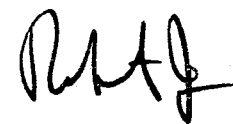
Respectfully submitted,  
C.H.J., INCORPORATED



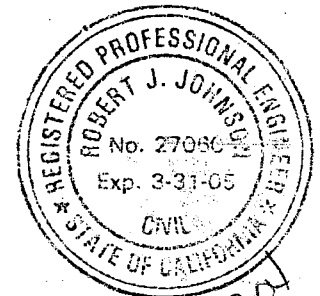
Ann M. Laudermilk, Staff Geologist



Mark D. Walters, R.E.A. 7138  
Environmental Projects Manager



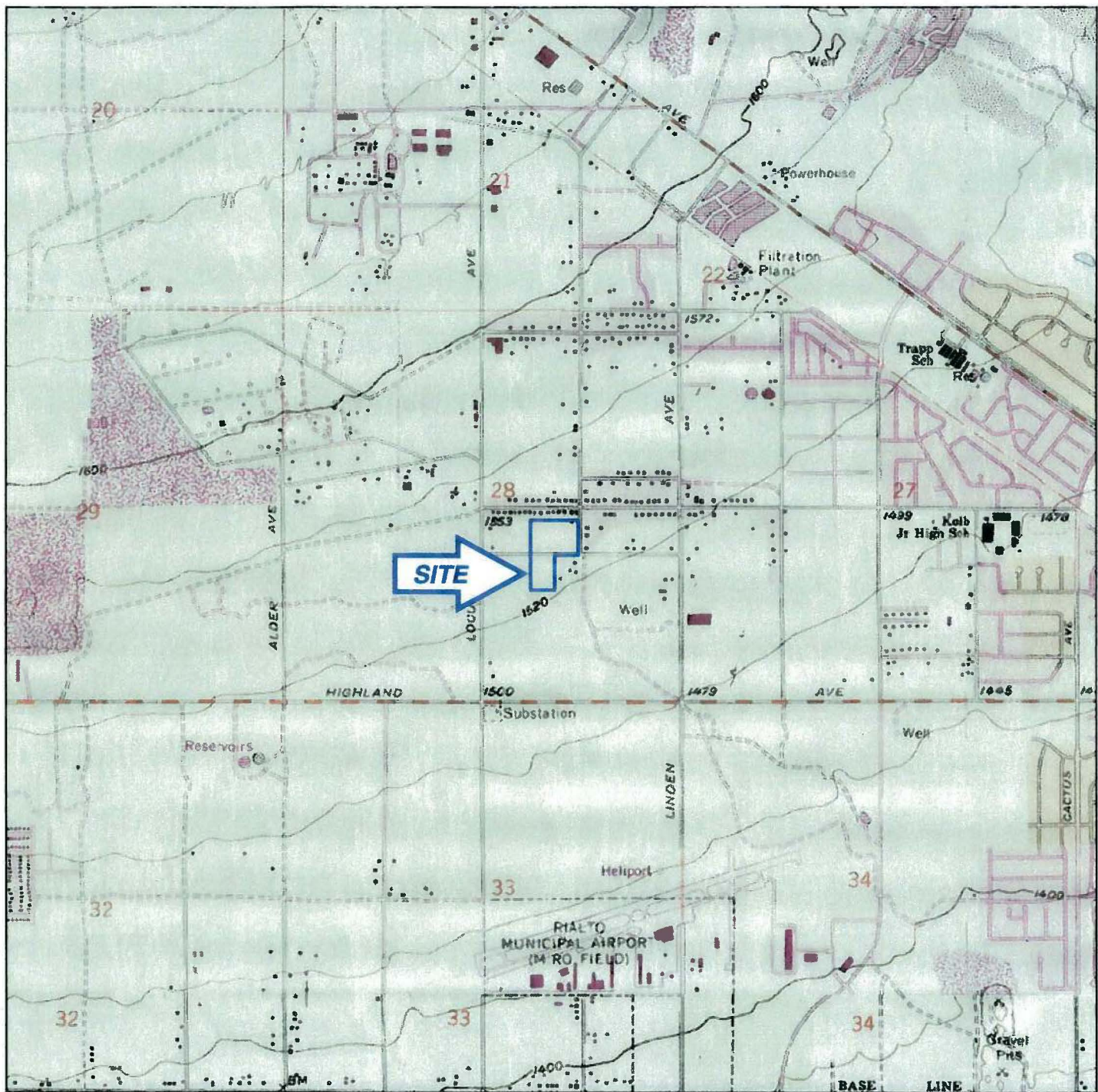
Robert J. Johnson, R.C.E. 27060  
Senior Vice President



AML/MDW/RJJ:sra

**ENCLOSURE "A"**

**MAPS**



TN★/MN  
13½°

0 5 1 MILE  
0 1000 FEET 0 500 1000 METERS

Map created with TOPO!® ©2002 National Geographic (www.nationalgeographic.com/topo)

## INDEX MAP

FOR:  
**BLACKMON HOMES  
INCORPORATED**

DATE: **APRIL 2004**

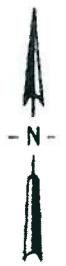
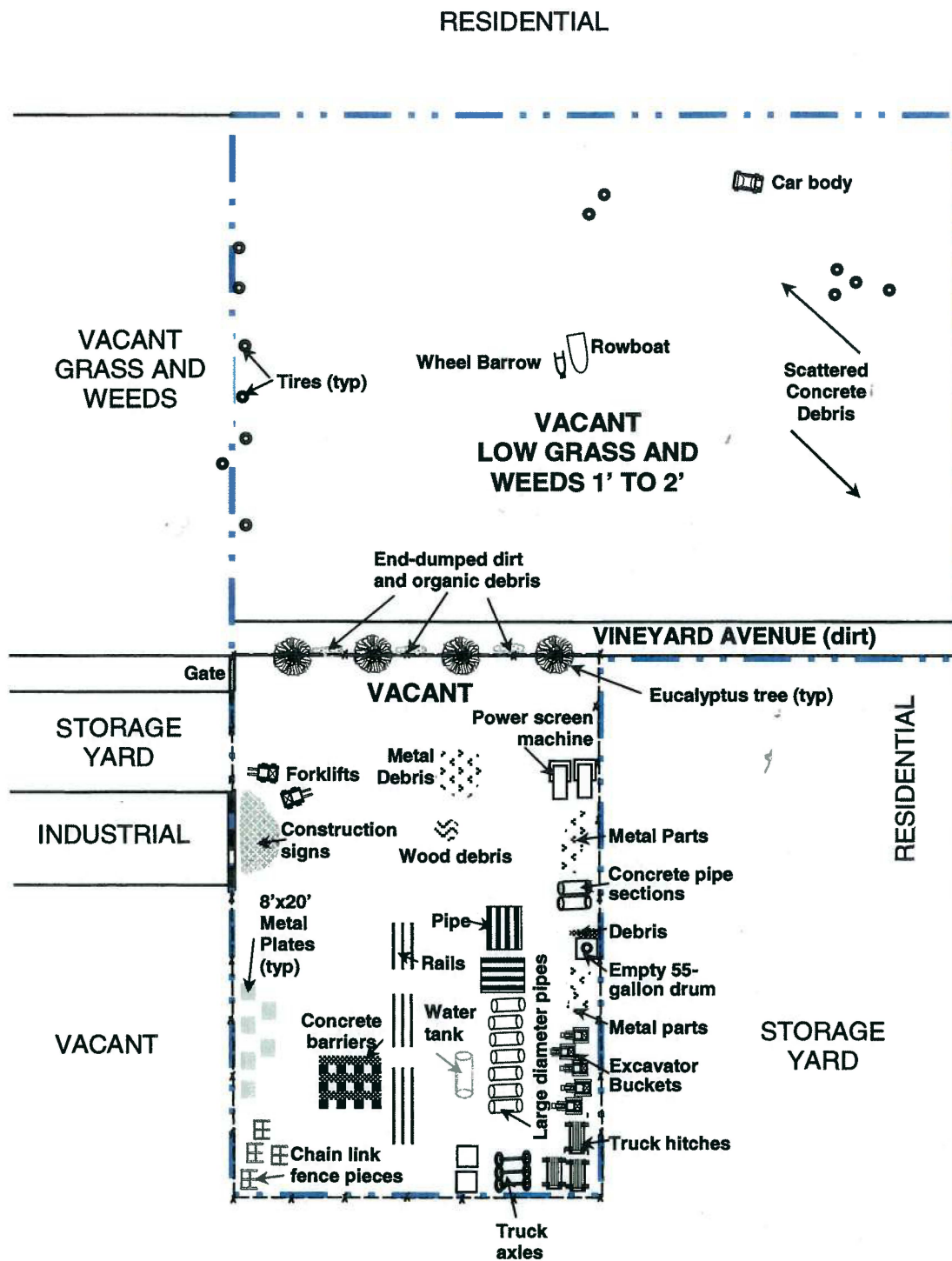
**PRELIMINARY ENVIRONMENTAL SITE ASSESSMENT  
11± ACRES  
WEST OF MAPLE AVENUE  
NORTH AND SOUTH OF VINEYARD AVENUE  
RIALTO, CALIFORNIA**

ENCLOSURE  
**"A-1"**

JOB NUMBER  
**04265-9**

**C.H.J., INCORPORATED**





NOT TO SCALE

**SITE MAP**

FOR:  
**BLACKMON HOMES  
INCORPORATED**

DATE: **APRIL 2004**

**PRELIMINARY ENVIRONMENTAL SITE ASSESSMENT**  
**11± ACRES**  
**WEST OF MAPLE AVENUE**  
**NORTH AND SOUTH OF VINEYARD AVENUE**  
**RIALTO, CALIFORNIA**

ENCLOSURE  
**"A-2"**

JOB NUMBER  
**04265-9**



**ENCLOSURE "B"**

**REVIEWED AERIAL PHOTOGRAPHS**

**REVIEWED AERIAL PHOTOGRAPHS**

GlobeXplorer.com, 2003, Color Aerial Photograph, Magnified to Street Level, April 1, 2003.

San Bernardino County Flood Control District, 1955, Black and White Aerial Photographs, Flight F-34, Photograph Nos. 5-26 and 5-27, November 10, 1955. Scale 1"=1,500'±

San Bernardino County Flood Control District, 1969, Black and White Aerial Photographs, C-293, Photograph Nos. 38 and 39, January 30, 1969. Scale 1"=2,000'±

San Bernardino County Flood Control District, 1978, Black and White Aerial Photographs, Photograph Nos. 150 and 151, January 21, 1978. Scale 1"=2,000'±

San Bernardino County Flood Control District, 1986, Black and White Aerial Photographs, Flight C-450, Photograph Nos. 152 and 152, February 25, 1986. Scale 1"=2,000'±

San Bernardino County Flood Control District, 1991, Black and White Aerial Photograph, Flight C-487, Photograph No. 174, July 1, 1991. Scale 1"=2,000'±

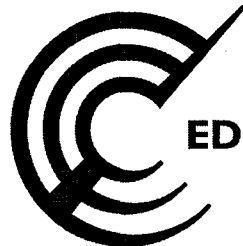
San Bernardino County Flood Control District, 1996, Black and White Aerial Photographs, Flight C-528, Photograph Nos. 189 and 190, April 20, 1996. Scale 1"=2,000'±

U. S. Department of Agriculture, 1938, Black and White Aerial Photograph, Flight AXL 60-87, July 4, 1938. Scale 1"=1,600'±

**ENCLOSURE "C"**

**ENVIRONMENTAL DATABASE  
SEARCH REPORT**

# **EDR FieldCheck™ Report**



**EDR™** Environmental  
Data Resources Inc

**Rialto  
Vineyard/Maple  
RIALTO, CA 92377**

**Inquiry Number: 01158729.1r**

**March 25, 2004**

## **The Standard in Environmental Risk Management Information**

**440 Wheelers Farms Road  
Milford, Connecticut 06460**

### **Nationwide Customer Service**

**Telephone: 1-800-352-0050  
Fax: 1-800-231-6802  
Internet: [www.edrnet.com](http://www.edrnet.com)**

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Government Records Searched/Data Currency Tracking .....	GR-1

### GEOCHECK ADDENDUM

#### GeoCheck - Not Requested

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

#### Important information about The EDR FieldCheck(TM) Report

*This is The EDR FieldCheck (TM) Report. Through its continuing emphasis in online technological advancements, EDR has developed the FieldCheck (TM) system, which enables EDR's customers to make certain online modifications to the maps and text contained in EDR Radius Map Reports. With FieldCheck (TM), an EDR customer can relocate and/or delete plotted sites and/or plot or delete orphan sites that would otherwise appear or be noted with an EDR Radius Map Report. Such modifications may be based on site visits, independent data verification and/or other actions taken or decisions made by EDR's customer. As a result, the maps and text contained in The EDR FieldCheck (TM) Report that you receive may have been so modified. Please note: EDR has not taken any action to verify any such modifications, and this report and the findings set forth herein must be read in light of this fact. CHJ, INC. should be contacted for information concerning all such modifications.*

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## EXECUTIVE SUMMARY

At the request of CHJ, INC., a search of the environmental records covering the area detailed herein was conducted by Environmental Data Resources, Inc. (EDR). This report was derived from the results of such search, which, as conducted by EDR, met the government records search requirements of ASTM Standard Practice for Environmental Site Assessments, E 1527-00. Search distances were per ASTM standard or custom distances requested by the user.

NOTE: ALL MAPS AND TEXT INCLUDED HEREIN MAY HAVE BEEN MODIFIED BY CHJ, INC. BASED ON SITE VISITS, INDEPENDENT DATA VERIFICATION AND/OR OTHER ACTIONS TAKEN OR DECISIONS MADE BY CHJ, INC.. EDR HAS NOT TAKEN ANY ACTION TO VERIFY ANY OF SUCH MODIFICATIONS, AND THIS REPORT AND THE FINDINGS SET FORTH HEREIN MUST BE READ IN LIGHT OF THIS FACT. CHJ, INC. SHOULD BE CONTACTED FOR INFORMATION CONCERNING ALL SUCH MODIFICATIONS.

### TARGET PROPERTY INFORMATION

#### ADDRESS

VINEYARD/MAPLE  
RIALTO, CA 92377

#### COORDINATES

Latitude (North):	34.141900 - 34° 8' 30.8"
Longitude (West):	117.406700 - 117° 24' 24.1"
Universal Transverse Mercator:	Zone 11
UTM X (Meters):	462503.8
UTM Y (Meters):	3777769.5
Elevation:	1538 ft. above sea level

### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property:	34117-B4 DEVORE, CA
Source:	USGS 7.5 min quad index

### TARGET PROPERTY SEARCH RESULTS

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

### DATABASES WITH NO MAPPED SITES

No sites were found in an online review and analysis by CHJ, INC. of EDR's search of available ("reasonably ascertainable") government records either on the target property or within the ASTM E 1527-00 search radius around the target property for the following databases:

### FEDERAL ASTM STANDARD

NPL.....	National Priority List
Proposed NPL.....	Proposed National Priority List Sites
CERC-NFRAP.....	CERCLIS No Further Remedial Action Planned
CORRACTS.....	Corrective Action Report
RCRIS-TSD.....	Resource Conservation and Recovery Information System

## EXECUTIVE SUMMARY

RCRIS-LQG..... Resource Conservation and Recovery Information System  
 ERNS..... Emergency Response Notification System

### STATE ASTM STANDARD

AWP..... Annual Workplan Sites  
 Cal-Sites..... Calsites Database  
 CHMIRS..... California Hazardous Material Incident Report System  
 Notify 65..... Proposition 65 Records  
 Toxic Pits..... Toxic Pits Cleanup Act Sites  
 WMUDS/SWAT..... Waste Management Unit Database  
 CA BOND EXP. PLAN..... Bond Expenditure Plan  
 UST..... List of Underground Storage Tank Facilities  
 VCP..... Voluntary Cleanup Program Properties  
 INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land  
 INDIAN UST..... Underground Storage Tanks on Indian Land

### FEDERAL ASTM SUPPLEMENTAL

CONSENT..... Superfund (CERCLA) Consent Decrees  
 ROD..... Records Of Decision  
 Delisted NPL..... National Priority List Deletions  
 FINDS..... Facility Index System/Facility Identification Initiative Program Summary Report  
 HMIRS..... Hazardous Materials Information Reporting System  
 MLTS..... Material Licensing Tracking System  
 MINES..... Mines Master Index File  
 NPL Liens..... Federal Superfund Liens  
 PADS..... PCB Activity Database System  
 DOD..... Department of Defense Sites  
 US BROWNFIELDS..... A Listing of Brownfields Sites  
 RAATS..... RCRA Administrative Action Tracking System  
 TRIS..... Toxic Chemical Release Inventory System  
 TSCA..... Toxic Substances Control Act  
 SSTS..... Section 7 Tracking Systems  
 FTTS INSP..... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

### STATE OR LOCAL ASTM SUPPLEMENTAL

AST..... Aboveground Petroleum Storage Tank Facilities  
 CLEANERS..... Cleaner Facilities  
 CA WDS..... Waste Discharge System  
 DEED..... List of Deed Restrictions  
 SCH..... School Property Evaluation Program  
 EMI..... Emissions Inventory Data  
 REF..... Unconfirmed Properties Referred to Another Agency  
 NFA..... No Further Action Determination  
 NFE..... Properties Needing Further Evaluation  
 HAZNET..... Hazardous Waste Information System

### EDR PROPRIETARY HISTORICAL DATABASES

Coal Gas..... Former Manufactured Gas (Coal Gas) Sites

## EXECUTIVE SUMMARY

### BROWNFIELDS DATABASES

**US BROWNFIELDS**..... A Listing of Brownfields Sites  
**VCP**..... Voluntary Cleanup Program Properties

### SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified.

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.

### FEDERAL ASTM STANDARD

**CERCLIS:** The Comprehensive Environmental Response, Compensation and Liability Information System contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA).

CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

An online review and analysis by CHJ, INC. of the CERCLIS list, as provided by EDR, and dated 11/17/2003 has revealed that there are 2 CERCLIS sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b><i>DENOVA ENVIRONMENTAL INC</i></b>	<b><i>2824 NORTH LOCUST AVENU</i></b>	<b><i>1/8 - 1/4 WSW A2</i></b>		<b><i>6</i></b>
AMERICAN PROMOTIONAL EVENTS	3196 NORTH LOCUST AVENU	1/8 - 1/4 NW	E19	17

**RCRIS:** Resource Conservation and Recovery Information System. RCRIS 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. Small quantity generators (SQGs): generate between 100 kg and 1,000 kg of hazardous waste per month. Large quantity generators (LQGs): generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste from the generator off-site to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of

## EXECUTIVE SUMMARY

the waste.

An online review and analysis by CHJ, INC. of the RCRIS-SQG list, as provided by EDR, and dated 01/12/2004 has revealed that there are 2 RCRIS-SQG sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>T AND B SALES</b>	<b>3047 N LOCUST</b>	<b>1/8 - 1/4 WNW B8</b>		<b>12</b>
PYRO SPECTACULARS, INC.	3196 N LOCUST AVE	1/8 - 1/4 NW	E17	16

### STATE ASTM STANDARD

**CORTESE:** This database identifies public drinking water wells with detectable levels of contamination, hazardous substance sites selected for remedial action, sites with known toxic material identified through the abandoned site assessment program, sites with USTs having a reportable release and all solid waste disposal facilities from which there is known migration. The source is the California Environmental Protection Agency/Office of Emergency Information.

An online review and analysis by CHJ, INC. of the Cortese list, as provided by EDR, has revealed that there is 1 Cortese site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>RIB ROOF</b>	<b>2745 LOCUST AVE</b>	<b>1/8 - 1/4 WSW C7</b>		<b>10</b>

**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.

An online review and analysis by CHJ, INC. 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>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
HUDSON & ODOM TIRE CO.	3040 LOCUST	1/8 - 1/4 WNW B5		8

**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.

An online review and analysis by CHJ, INC. of the LUST list, as provided by EDR, and dated 04/02/2003 has revealed that there is 1 LUST site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>RIB ROOF</b>	<b>2745 LOCUST AVE</b>	<b>1/8 - 1/4 WSW C7</b>		<b>10</b>

## EXECUTIVE SUMMARY

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

An online review and analysis by CHJ, INC. of the CA FID UST list, as provided by EDR, has revealed that there are 3 CA FID UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
RED DEVIL	3196 N LOCUST	1/8 - 1/4 NW	E18	16
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
BERRY, ROBERT	18293 VINEYARD	0 - 1/8 SE	1	6
<b>CONRAD CONSTRUCTORS, INC</b>	<b>2584 N LOCUST AVE</b>	<b>1/8 - 1/4 SW</b>	<b>D10</b>	<b>13</b>

**HIST UST:** Historical UST Registered Database.

An online review and analysis by CHJ, INC. of the HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there are 4 HIST UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
APOLLO MANUFACTURING COMPANY	3196 N LOCUST AVE	1/8 - 1/4 NW	E12	14
PYRO SPECTACULARS INC.	3196 N LOCUST AVE	1/8 - 1/4 NW	E15	15
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
CONRAD CONSTRUCTORS, INC	2584 N LOCUST AVE	1/8 - 1/4 SW	D11	13
PYRAMID PRECAST CO. INC.	2538 N LOCUST AVE	1/8 - 1/4 SW	D20	17

### STATE OR LOCAL ASTM SUPPLEMENTAL

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

An online review and analysis by CHJ, INC. of the CA SLIC list, as provided by EDR, has revealed that there are 2 CA SLIC sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>PYRO SPECTACULARS</b>	<b>3196 N LOCUST</b>	<b>1/8 - 1/4 NW</b>	<b>E13</b>	<b>14</b>
AMERICAN PROMOTIONAL EVENTS	3196 N LOCUST	1/8 - 1/4 NW	E14	15

**DEHS Permit System:** San Bernardino County Fire Department Hazardous Materials Division.

An online review and analysis by CHJ, INC. of the San Bern. Co. Permit list, as provided by EDR, has revealed that there are 7 San Bern. Co. Permit sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
DENOVA ENVIRONMENTAL, INC	2824 N LOCUST AVE	1/8 - 1/4 WSW	A3	7
<b>Not reported</b>	<b>2824 N LOCUST ST</b>	<b>1/8 - 1/4 WSW</b>	<b>A4</b>	<b>7</b>



## EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
TUBULAR STEEL INC	2750 N LOCUST AVE	1/8 - 1/4 WSW C6		9
<i>RIB ROOF</i>	<i>2745 LOCUST AVE</i>	<i>1/8 - 1/4 WSW C7</i>		<i>10</i>
<i>PYRO SPECTACULARS</i>	<i>3196 N LOCUST</i>	<i>1/8 - 1/4 NW E13</i>		<i>14</i>
AMERICAN PROMOTIONAL EVENTS, I	3196 N LOCUST AVE	1/8 - 1/4 NW E16		15
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
MOBILE MINI STORAGE SYSTM	2660 N LOCUST AVE	1/8 - 1/4 WSW 9		12

## EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped:

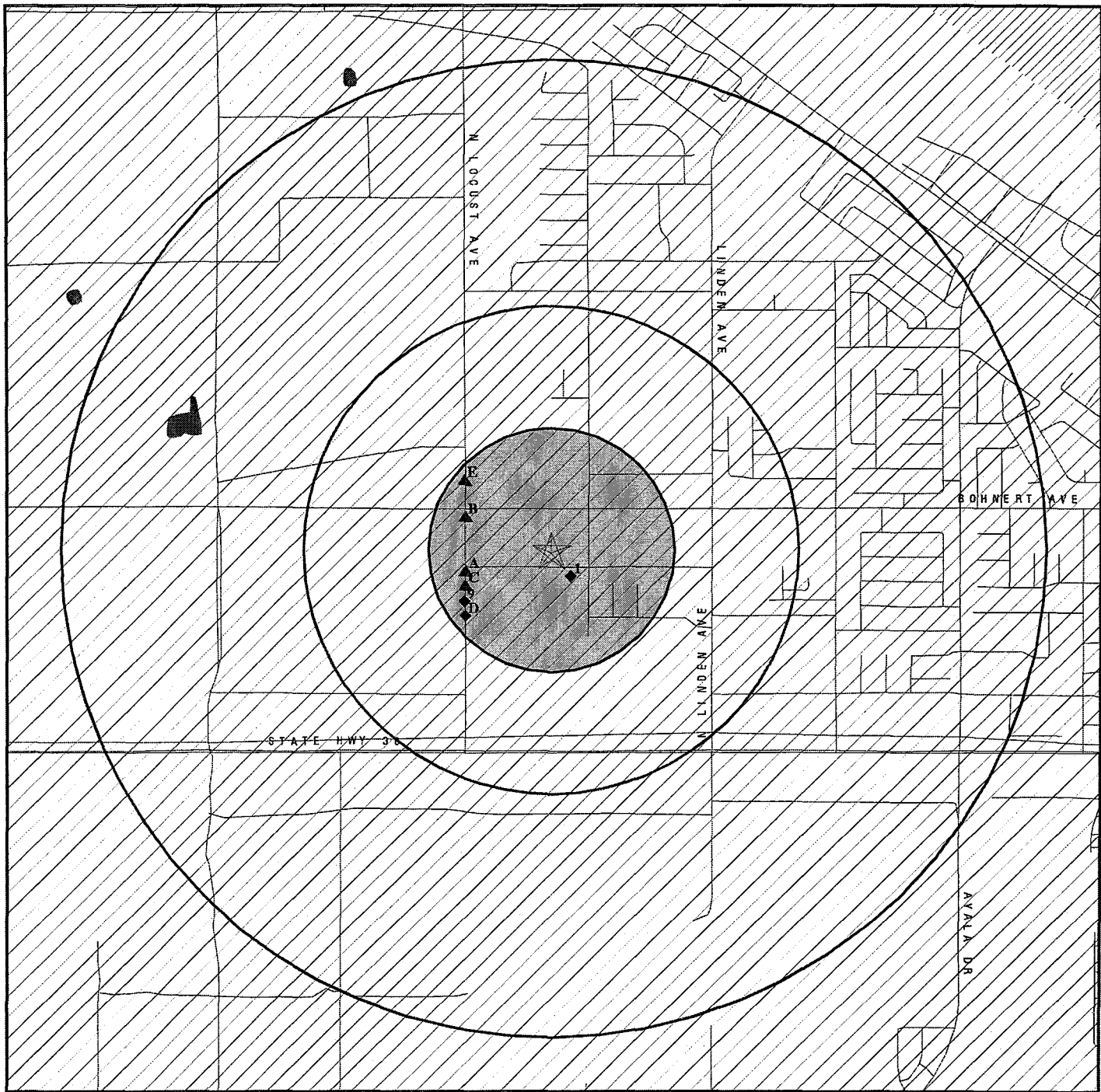
Site Name

D & M DRUM CO  
RIALTO AMMUNITION STORAGE POINT  
GREEN VALLEY RD NEAR FIRE HOUSE AT GREEN VALLEY LA  
RIALTO CAR WASH  
CACTUS DUMP (RIALTO)  
MID-VALLEY SANITARY LANDFILL  
AUTO CRAFT  
AUTO CRAFT  
RIALTO SHELL TRAVEL CENTER  
GOODRICH CORP./KWIKSET CORP. (WCLC)  
ANGELUS BLOCK CO INC - RIALTO

Database(s)

AWP, Cal-Sites  
AWP, Cal-Sites  
CHMIRS, LUST  
Cortese, LUST  
SWF/LF  
SWF/LF  
San Bern. Co. Permit  
San Bern. Co. Permit  
San Bern. Co. Permit  
CA SLIC  
CA WDS

# OVERVIEW MAP - 01158729.1r - CHJ, Inc.



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Coal Gasification Sites
- National Priority List Sites
- Landfill Sites
- Dept. Defense Sites

- ~ Oil & Gas pipelines
- ▨ 100-year flood zone
- ▩ 500-year flood zone

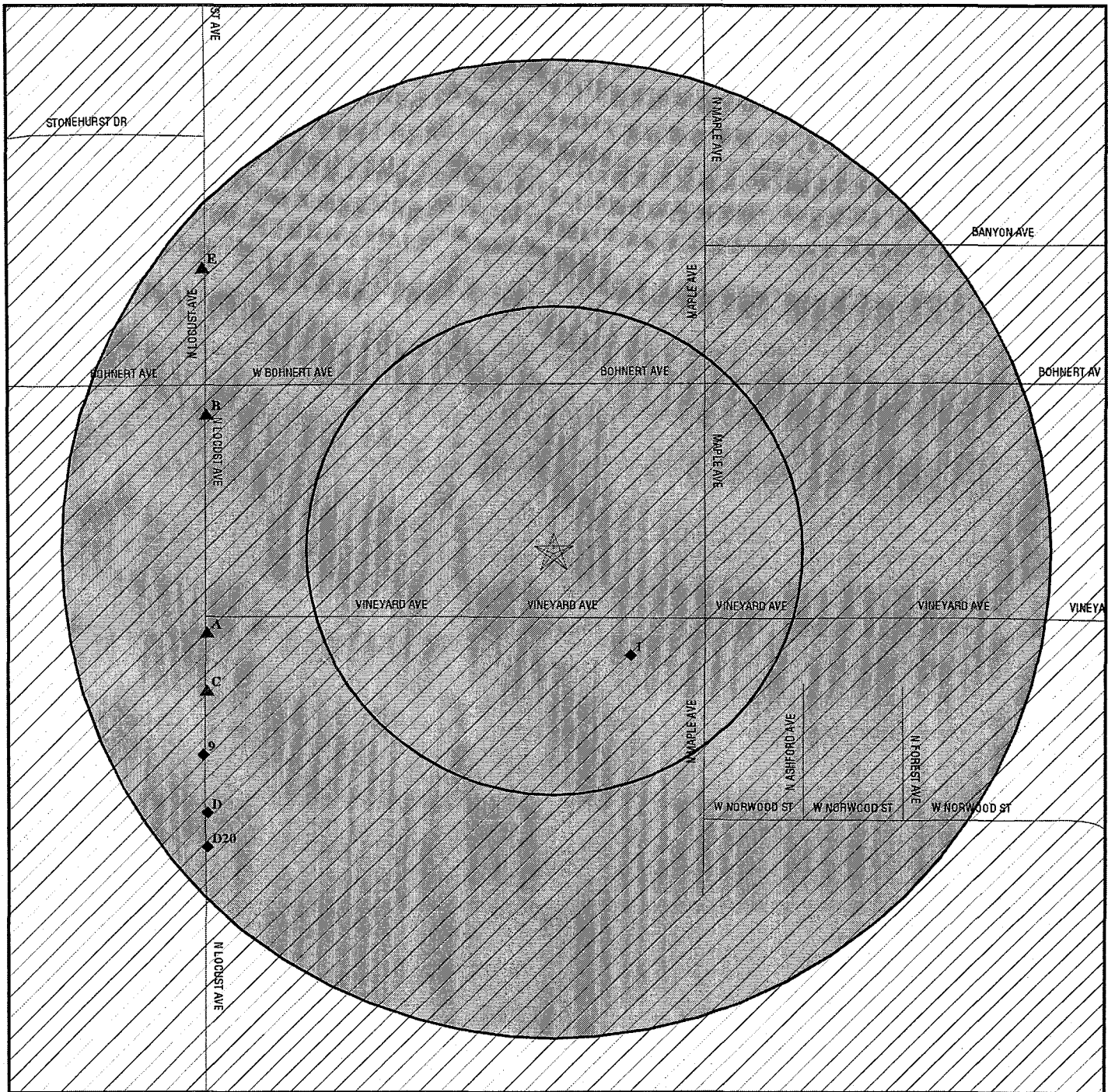
- ▨ Areas of Concern

0 1/4 1/2 1 Miles

TARGET PROPERTY: Rialto  
 ADDRESS: Vineyard/Maple  
 CITY/STATE/ZIP: RIALTO CA 92377  
 LAT/LONG: 34.1419 / 117.4067

CUSTOMER: CHJ, Inc.  
 CONTACT: Ann Lauder milk  
 INQUIRY #: 01158729.1r  
 DATE: March 25, 2004 7:44 pm

# DETAIL MAP - 01158729.1r - CHJ, Inc.



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Coal Gasification Sites
- ▲ Sensitive Receptors
- National Priority List Sites
- Landfill Sites
- Dept. Defense Sites

- Oil & Gas pipelines
- 100-year flood zone
- 500-year flood zone

- Areas of Concern



TARGET PROPERTY: Rialto  
 ADDRESS: Vineyard/Maple  
 CITY/STATE/ZIP: RIALTO CA 92377  
 LAT/LONG: 34.1419 / 117.4067

CUSTOMER: CHJ, Inc.  
 CONTACT: Ann Laudermilk  
 INQUIRY #: 01158729.1r  
 DATE: March 25, 2004 7:46 pm

## MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<b><u>FEDERAL ASTM STANDARD</u></b>								
NPL		1.000	0	0	0	0	NR	0
Proposed NPL		1.000	0	0	0	0	NR	0
CERCLIS		0.500	0	2	0	NR	NR	2
CERC-NFRAP		0.250	0	0	NR	NR	NR	0
CORRACTS		1.000	0	0	0	0	NR	0
RCRIS-TSD		0.500	0	0	0	NR	NR	0
RCRIS Lg. Quan. Gen.		0.250	0	0	NR	NR	NR	0
RCRIS Sm. Quan. Gen.		0.250	0	2	NR	NR	NR	2
ERNS		TP	NR	NR	NR	NR	NR	0
<b><u>STATE ASTM STANDARD</u></b>								
AWP		1.000	0	0	0	0	NR	0
Cal-Sites		1.000	0	0	0	0	NR	0
CHMIRS		TP	NR	NR	NR	NR	NR	0
Cortese		0.500	0	1	0	NR	NR	1
Notify 65		1.000	0	0	0	0	NR	0
Toxic Pits		1.000	0	0	0	0	NR	0
State Landfill		0.500	0	1	0	NR	NR	1
WMUDS/SWAT		0.500	0	0	0	NR	NR	0
LUST		0.500	0	1	0	NR	NR	1
CA Bond Exp. Plan		1.000	0	0	0	0	NR	0
UST		0.250	0	0	NR	NR	NR	0
VCP		0.500	0	0	0	NR	NR	0
INDIAN LUST		0.500	0	0	0	NR	NR	0
INDIAN UST		0.250	0	0	NR	NR	NR	0
CA FID UST		0.250	1	2	NR	NR	NR	3
HIST UST		0.250	0	4	NR	NR	NR	4
<b><u>FEDERAL ASTM SUPPLEMENTAL</u></b>								
CONSENT		1.000	0	0	0	0	NR	0
ROD		1.000	0	0	0	0	NR	0
Delisted NPL		1.000	0	0	0	0	NR	0
FINDS		TP	NR	NR	NR	NR	NR	0
HMIRS		TP	NR	NR	NR	NR	NR	0
MLTS		TP	NR	NR	NR	NR	NR	0
MINES		0.250	0	0	NR	NR	NR	0
NPL Liens		TP	NR	NR	NR	NR	NR	0
PADS		TP	NR	NR	NR	NR	NR	0
DOD		1.000	0	0	0	0	NR	0
US BROWNFIELDS		0.500	0	0	0	NR	NR	0
RAATS		TP	NR	NR	NR	NR	NR	0
TRIS		TP	NR	NR	NR	NR	NR	0
TSCA		TP	NR	NR	NR	NR	NR	0
SSTS		TP	NR	NR	NR	NR	NR	0
FTTS		TP	NR	NR	NR	NR	NR	0



## MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<b><u>STATE OR LOCAL ASTM SUPPLEMENTAL</u></b>								
AST	TP		NR	NR	NR	NR	NR	0
CLEANERS	0.250		0	0	NR	NR	NR	0
CA WDS	TP		NR	NR	NR	NR	NR	0
DEED	TP		NR	NR	NR	NR	NR	0
SCH	0.250		0	0	NR	NR	NR	0
EMI	TP		NR	NR	NR	NR	NR	0
REF	0.250		0	0	NR	NR	NR	0
NFA	0.250		0	0	NR	NR	NR	0
NFE	0.250		0	0	NR	NR	NR	0
CA SLIC	0.500		0	2	0	NR	NR	2
HAZNET	TP		NR	NR	NR	NR	NR	0
San Bern. Co. Permit	0.250		0	7	NR	NR	NR	7

### **EDR PROPRIETARY HISTORICAL DATABASES**

Coal Gas	1.000	0	0	0	0	NR	0
----------	-------	---	---	---	---	----	---

### **BROWNFIELDS DATABASES**

US BROWNFIELDS	0.500	0	0	0	NR	NR	0
VCP	0.500	0	0	0	NR	NR	0

#### **NOTES:**

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

Coal Gas Site Search: No site was found in a search of Real Property Scan's ENVIROHAZ database.

1  
SE  
< 1/8  
351 ft.

BERRY, ROBERT  
18293 VINEYARD  
RIALTO, CA 92376

CA FID UST S101591646  
N/A

Relative:  
Lower

FID:

Facility ID:	36008566	Regulate ID:	Not reported
Reg By:	Active	Underground Storage Tank Location	
Cortese Code:	Not reported	SIC Code:	Not reported
Status:	Active	Facility Tel:	Not reported
Mail To:	Not reported		
	18293 VINEYARD		
	RIALTO, CA 92376		
Contact:	Not reported	Contact Tel:	Not reported
DUNs No:	Not reported	NPDES No:	Not reported
Creation:	10/22/93	Modified:	00/00/00
EPA ID:	Not reported		
Comments:	Not reported		

A2  
WSW  
1/8-1/4  
950 ft.

DENOVA ENVIRONMENTAL INC  
2824 NORTH LOCUST AVENUE  
RIALTO, CA 92377

CERCLIS 1003109120  
FINDS CAN000905817

Site 1 of 3 in cluster A

Relative:  
Higher

CERCLIS Classification Data:

Site Incident Category:	Not reported	Federal Facility:	Not a Federal Facility
Non NPL Status:	PA Ongoing		
Ownership Status:	Not reported	NPL Status:	Not on the NPL
Contact:	Jere Johnson	Contact Tel:	(415) 972-3094
Contact Title:	Not reported		
Contact:	Richard Martyn	Contact Tel:	(415) 972-3038
Contact Title:	Not reported		
Site Description:	WESTON ASSIGNED AS OF 4/8/02 FOR COI CHECK ONLY		

CERCLIS Assessment History:

Assessment:	DISCOVERY	Completed:	02/05/2001
Assessment:	REMOVAL	Completed:	06/18/2001
Assessment:	SECTION 104(E) REF LITIGATION	Completed:	08/12/2002
Assessment:	REMOVAL	Completed:	03/03/2003

CERCLIS Site Status:

Cleaned up

FINDS:

Other Pertinent Environmental Activity Identified at Site:

Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS)  
National Compliance Database (NCDB)

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**A3**  
**WSW**  
**1/8-1/4**  
**950 ft.**

**DENOVA ENVIRONMENTAL, INC**  
**2824 N LOCUST AVE**  
**RIALTO, CA 92377**

**San Bern. Co. Permit**

**S104024931**  
**N/A**

**Site 2 of 3 in cluster A**

**Relative:**  
**Higher**

**DEHS Permit:**

Facility ID: FA0002685  
Facility Status: INACTIVE  
Permit Category: LIMITED QUANTITY GENERATOR(B)  
Permit Number: PT0009707  
Expiration Date: 08/31/2003

**Actual:**  
**1543 ft.**

Facility ID: FA0002685  
Facility Status: INACTIVE  
Permit Category: HAZMAT HANDLER 0-10 EMPLOYEES (W/GEN PRMT)  
Permit Number: PT0009706  
Expiration Date: 08/31/2003

**A4**  
**WSW**  
**1/8-1/4**  
**950 ft.**

**2824 N LOCUST ST**  
**RIALTO, CA 92376**

**CHMIRS**  
**San Bern. Co. Permit**

**S104764393**  
**N/A**

**Site 3 of 3 in cluster A**

**Relative:**  
**Higher**

**CHMIRS:**

OES Control Number: 01-1486  
Chemical Name: Multiple Chemicals  
Extent of Release: Not reported  
Property Use: Not reported  
Incident Date: Not reported  
Date Completed: Not reported  
Time Completed : Not reported  
Agency Id Number : Not reported  
Agency Incident Number : Not reported  
OES Incident Number : 01-1486  
Time Notified : Not reported  
Surrounding Area : Not reported  
Estimated Temperature : Not reported  
Property Management : Not reported  
More Than Two Substances Involved? : Not reported  
Special Studies 1 : Not reported  
Special Studies 2 : Not reported  
Special Studies 3 : Not reported  
Special Studies 4 : Not reported  
Special Studies 5 : Not reported  
Special Studies 6 : Not reported  
Responding Agency Personel # Of Injuries : 0  
Responding Agency Personel # Of Fatalities : 0  
Resp Agency Personel # Of Decontaminated : Not reported  
Others Number Of Decontaminated : Not reported  
Others Number Of Injuries : Not reported  
Others Number Of Fatalities : Not reported  
Vehicle Make/year : Not reported  
Vehicle License Number : Not reported  
Vehicle State : Not reported  
Vehicle Id Number : Not reported  
CA/DOT/PUC/ICC Number : Not reported  
Company Name : Not reported  
Reporting Officer Name/ID : Not reported  
Report Date : Not reported

**Actual:**  
**1543 ft.**

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

(Continued)

S104764393

Comments : Not reported  
Facility Telephone Number : Not reported  
Waterway Involved : No  
Waterway : Not reported  
Spill Site : Industrial Plant  
Cleanup By : Responsible Party  
Containment : Yes  
What Happened : Mixing of incompatible chemicals in a trailer caused a fire.  
Fire department responded. Chemicals were Thermally degraded. The fire department let the fire burn out. No water was used to put out fire.  
Type : CHEMICAL  
Other : Not reported  
Chemical 1 : Not Reported  
Chemical 2 : Not Reported  
Chemical 3 : Not Reported  
Date/Time : 2/16/01 1650  
Evacuations : 0

DEHS Permit:

Facility ID: FA0001573  
Facility Status: INACTIVE  
Permit Category: GENERATOR - 0-10 EMPLOYEES  
Permit Number: PT0006787  
Expiration Date: 11/30/2001

B5  
WNW  
1/8-1/4  
995 ft.

HUDSON & ODOM TIRE CO.  
3040 LOCUST  
RIALTO, CA

SWF/LF S102362086  
N/A

Site 1 of 2 in cluster B

Relative:  
Higher

LF:

Actual:  
1556 ft.

Facility ID: 36-TI-0077  
Operator: Hudson & Odom Tire Co.  
Operator Phone: (909) 350-8883  
Operator Addr: 3040 Locust  
Rialto, CA 92377  
Owner: Hudson & Odom Tire Co.  
Owner Address: Not reported  
3040 Locust  
Rialto, CA 92377  
Owner Telephone: (909) 350-8883  
Activity: Tire Retreader  
Operator's Status: Active  
Regulation Status: Excluded  
Region: STATE  
Lat/Long: 34 / -117  
Permit Date: Not reported  
Accepted Waste: Tires, Tires, Oversize, Tires, Tractor, Tires, Truck  
Restrictions:  
Status : Not reported  
Swisnumber : Not reported  
Site Type : Not reported  
Aka : Not reported  
Type Of Waste : Not reported  
Disposal Area : Not reported  
SWFP Date : Not reported  
WDR Number : Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation    Site

MAP FINDINGS

Database(s)    EDR ID Number  
EPA ID Number

HUDSON & ODOM TIRE CO. (Continued)

S102362086

Dates Of Operation :	Not reported
Closure Approved :	Not reported
Date Of Field Units :	Not reported
Surface Condition :	Not reported
Landfill Gas :	Not reported
Leachate :	Not reported
Emergency Response :	Not reported
Other Recommendation :	Not reported
Reassess Site :	Not reported
Priority For Site Assessment :	Not reported
Lea Date :	Not reported
Explanation:	Not Reported
No Further Action:	Not Reported
Permitted Throughput with Units:	3000
Permitted Throughput with Units:	3000
Permitted Throughput with Units:	3000
Actual Throughput with Units:	Tires
Actual Capacity with Units:	0
Permitted Capacity with Units:	0
Remaining Capacity with Units:	Tires
Permitted Total Acreage:	0
Inspection Frequency:	30 Months
Landuse Name:	Not reported
GIS Source:	Map
Permit Status:	Exclusion
Category:	Waste Tire Site
Unit Number:	01
Last Waste Tire Inspection Count :	0
Last Waste Tire Inspection Date:	Not reported
Original Waste Tire Count:	0
Original Waste Tire Count Date:	Not reported
Closure Date:	/ /
Closure Type:	Not reported
Disposal Acreage:	Not reported
Remaining Capacity:	Not reported

C6    TUBULAR STEEL INC  
WSW    2750 N LOCUST AVE  
1/8-1/4    RIALTO, CA 92376  
998 ft.

San Bern. Co. Permit    S104771432  
N/A

Site 1 of 2 in cluster C

Relative:  
Higher

DEHS Permit:  
Facility ID:    FA0006818  
Facility Status:    ACTIVE  
Permit Category:    SPECIAL GENERATOR(B)  
Permit Number:    PT0005358  
Expiration Date:    09/30/2004

Actual:  
1540 ft.

Facility ID:    FA0006818  
Facility Status:    ACTIVE  
Permit Category:    SPECIAL HANDLER  
Permit Number:    PT0005357  
Expiration Date:    09/30/2004



Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

Database(s)  
EPA ID Number

EDR ID Number  
EPA ID Number

C7  
WSW  
1/8-1/4  
1002 ft.

RIB ROOF  
2745 LOCUST AVE  
RIALTO, CA 92376

LUST  
Cortese  
San Bern. Co. Permit  
S102041481  
N/A

Site 2 of 2 in cluster C

Relative:  
Higher

State LUST:

Actual:  
1540 ft.

Cross Street: RIVERSIDE  
Qty Leaked: Not reported  
Case Number: 083601271T  
Reg Board: 8  
Chemical: Diesel  
Lead Agency: Local Agency  
Local Agency: 0  
Case Type: Soil only  
Status: Case Closed  
Review Date: 04/05/1989  
Workplan: 8/1/89  
Pollution Char: Not reported  
Remed Action: Not reported  
Monitoring: Not reported  
Close Date: 11/23/1992  
Release Date: 05/10/1989  
Cleanup Fund Id: Not reported  
Discover Date: 04/05/1989  
Enforcement Dt: 1/1/65  
Enf Type: None Taken  
Enter Date: 09/07/1989  
Funding: Not reported  
Staff Initials: CR2  
How Discovered: Tank Closure  
How Stopped: Not reported  
Interim: Yes  
Leak Cause: UNK  
Leak Source: UNK  
MTBE Date: / /  
Max MTBE GW: 0 Parts per Billion  
MTBE Tested: Not Required to be Tested.  
Priority: Not reported  
Local Case #: 90091  
Beneficial: Not reported  
Staff: VJJ  
GW Qualifier: Not reported  
Max MTBE Soil: Not reported  
Soil Qualifier: Not reported  
Hydr Basin #: Not reported  
Operator: Not reported  
Oversight Prgm: Local Oversight Program UST  
Oversight Prgm: LOP  
Review Date: 08/01/1989  
Stop Date: 04/05/1989  
Work Suspended: Not reported  
Responsible Party: RIB ROOF  
RP Address: 2745 LOCUST, RIALTO, CA 92376  
Global Id: T0607100145  
Org Name: Not reported  
Contact Person: Not reported  
MTBE Conc: 0  
Mibe Fuel: 0

Confirm Leak: 04/05/1989  
Prelim Assess: 8/1/89  
Remed Plan: Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

RIB ROOF (Continued)

S102041481

Water System Name: Not reported  
Well Name: Not reported  
Distance To Lust: 0  
Waste Discharge Global ID: Not reported  
Waste Disch Assigned Name: Not reported

LUST Region 8:

Region: 8  
Substance: 12034  
Regional Board: 08  
Local Case Num: 90091  
Facility Status: Case Closed  
Staff: VALERIE JAHN  
Lead Agency: Local Agency  
Local Agency: 36000L  
Qty Leaked: Not reported  
County: San Bernardino  
Review Date: 04/05/1989  
Workplan: 08/01/1989  
Pollution Char: Not reported  
Remed Action: Not reported  
Close Date: 11/23/1992  
Cleanup Fund Id : Not reported  
Discover Date : 04/05/1989  
Enforcement Dt : 1/1/65  
Enf Type: None Taken  
Enter Date : 09/07/1989  
Funding: Not reported  
Staff Initials: CR2  
How Discovered: Tank Closure  
How Stopped: Not reported  
Interim : Yes  
Lat/Lon : 34.1487066 / -117.4095167  
Leak Cause: UNK  
Leak Source: UNK  
Beneficial: Not reported  
MTBE Date : Not reported  
MTBE Tested : NRQ  
Max MTBE GW : Not reported  
GW Qualifies : Not reported  
Max MTBE Soil : Not reported  
Soil Qualifies : Not reported  
Hydr Basin #: UPPER SANTA ANA VALL  
Oversight Prgm : LUST  
Priority : Not reported  
Work Suspended : Not reported  
Waste Disch Global Id: T0607100145  
MTBE Class: \*  
Case Type: Soil only  
How Stopped Date: 4/5/1989  
Organization Name: Not reported  
Contact Person: Not reported  
MTBE Concentration: 0  
MTBE Fuel: 0  
Case Number: 083601271T  
Code Name: SAN BERNARDINO  
Agency Name: COUNTY OF SAN BERNAR  
Priority: Not reported

Cross Street: RIVERSIDE

Confirm Leak: 04/05/1989  
Prelim Assess: 08/01/1989  
Remed Plan: Not reported  
Monitoring: Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RIB ROOF (Continued)**

**S102041481**

State Explanation: CASE CLOSED  
Substance: DIESEL  
Staff: VALERIE JAHN  
Case Type: S  
Summary: Not reported

**CORTESE:**

Region: CORTESE  
Fac Address 2: 2745 LOCUST AVE

**DEHS Permit:**

Facility ID: FA0005703  
Facility Status: ACTIVE  
Permit Category: SPECIAL GENERATOR(B)  
Permit Number: PT0004459  
Expiration Date: 07/31/2004

Facility ID: FA0005703  
Facility Status: ACTIVE  
Permit Category: HAZMAT HANDLER 0-10 EMPLOYEES (W/GEN PRMT)  
Permit Number: PT0004460  
Expiration Date: 07/31/2004

**B8**  
**WNW**  
**1/8-1/4**  
**1003 ft.**

**T AND B SALES**  
**3047 N LOCUST**  
**RIALTO, CA 92377**

**RCRIS-SQG** **1001231471**  
**FINDS** **CAR000046003**

**Site 2 of 2 in cluster B**

**Relative:**  
**Higher**

**RCRIS:**

Owner: TONY BENIGNO  
(909) 357-8591

EPA ID: CAR000046003

Contact: RONALD HOCH  
(909) 357-8591

Classification: Small Quantity Generator  
TSDF Activities: Not reported

Violation Status: No violations found

**Actual:**  
**1556 ft.**

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:  
Resource Conservation and Recovery Act Information system (RCRAINFO)

**9**  
**WSW**  
**1/8-1/4**  
**1087 ft.**

**MOBILE MINI STORAGE SYSTM**  
**2660 N LOCUST AVE**  
**RIALTO, CA 92376**

**San Bern. Co. Permit** **S102041443**  
**N/A**

**Relative:**  
**Lower**

**DEHS Permit:**

Facility ID: FA0004799

Facility Status: ACTIVE

Permit Category: HAZMAT HANDLER 0-10 EMPLOYEES (W/GEN PRMT)

Permit Number: PT0006741

Expiration Date: 07/31/2004

Facility ID: FA0004799

Facility Status: ACTIVE

**Actual:**  
**1537 ft.**

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

MOBILE MINI STORAGE SYSTM (Continued)

EDR ID Number  
EPA ID Number

Database(s)

Permit Category: GENERATOR - 0-10 EMPLOYEES  
Permit Number: PT0006742  
Expiration Date: 07/31/2004

S102041443

D10  
SW  
1/8-1/4  
1164 ft.

CONRAD CONSTRUCTORS, INC  
2584 N LOCUST AVE  
RIALTO, CA 92376

HAZNET  
CA FID UST

S101619399  
N/A

Site 1 of 3 in cluster D

Relative:  
Lower

HAZNET:

Actual:  
1533 ft.

Gepaid: CAC002121112  
TSD EPA ID: CAT080013352  
Gen County: San Bernardino  
Tsd County: Los Angeles  
Tons: 1.5846  
Waste Category: Waste oil and mixed oil  
Disposal Method: Recycler  
Contact: SCOTT ADLER  
Telephone: (909) 350-8283  
Mailing Address: 2584 N LOCUSTS AVE  
RIALTO, CA 92377  
County: San Bernardino

FID:

Facility ID:	36008740	Regulate ID:	00016578
Reg By:	Active Underground Storage Tank Location		
Cortese Code:	Not reported	SIC Code:	Not reported
Status:	Active	Facility Tel:	Not reported
Mail To:	Not reported		
	2584 N LOCUST AVE		
	RIALTO, CA 92376		
Contact:	Not reported	Contact Tel:	Not reported
DUNs No:	Not reported	NPDES No:	Not reported
Creation:	10/22/93	Modified:	00/00/00
EPA ID:	Not reported		
Comments:	Not reported		

D11  
SW  
1/8-1/4  
1164 ft.

CONRAD CONSTRUCTORS, INC  
2584 N LOCUST AVE  
RIALTO, CA 92376

HIST UST

U001575533  
N/A

Site 2 of 3 in cluster D

Relative:  
Lower

UST HIST:

Actual:  
1533 ft.

Facility ID:	16578	Facility Status:	Not reported
Total Tanks:	2	Region:	STATE
Owner Name:	CONRAD CONSTRUCTORS INC	Box Number:	Not reported
Owner Address:	2584 N. LOCUST AVE		
	RIALTO, CA 92376		

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**E12**  
**NW**  
**1/8-1/4**  
**1207 ft.**

**APOLLO MANUFACTURING COMPANY**  
**3196 N LOCUST AVE**  
**RIALTO, CA 92376**

**HIST UST**    **U001575521**  
**N/A**

**Site 1 of 8 in cluster E**

**Relative:**  
**Higher**

**UST HIST:**

Facility ID: 37908

Facility Status: Not reported

**Actual:**  
**1562 ft.**

Total Tanks: 4

Region: STATE

Owner Name: PYRONTRONICS CORP.

Box Number: Not reported

Owner Address: 3196 NORTH LOCUST AVENUE  
RIALTO, CA 92376

**E13**  
**NW**  
**1/8-1/4**  
**1207 ft.**

**PYRO SPECTACULARS**  
**3196 N LOCUST**  
**RIALTO, CA 92377**

**HAZNET**    **S105035342**  
**CA SLIC**    **N/A**  
**San Bern. Co. Permit**

**Site 2 of 8 in cluster E**

**Relative:**  
**Higher**

**HAZNET:**

Gepaid: CAC001381304

TSD EPA ID: CAD028409019

Gen County: San Bernardino

Tsd County: Los Angeles

Tons: .4170

Waste Category: Unspecified oil-containing waste

Disposal Method: Treatment, Tank

Contact: PYRO SPECTACULARS

Telephone: (909) 890-0675

Mailing Address: 3196 N LOCUST

RIALTO, CA 92377

County: San Bernardino

**SLIC Region 8:**

Facility ID: 329

Type: Soil and Groundwater

Region: 8

Facility Status: Initial Investigation Underway

Lead Agency: Regional Board

Cross Street: Not reported

Sub Release: PERCHLORATE

Staff: Kamron Saremi, Tel 909-782-4303, SLIC

Location Code: Not reported

Thomas Bros map: Not reported

Program: SLIC

CAO Number: Not reported

ACL Number: Not reported

Permit Number: Not reported

Complexity: Not reported

Comments: Not reported

**DEHS Permit:**

Facility ID: FA0005466

Facility Status: ACTIVE

Permit Category: GENERATOR - 11-25 EMPLOYEES

Permit Number: PT0013967

Expiration Date: 09/30/2004

Facility ID: FA0005466

Facility Status: ACTIVE

Permit Category: HAZMAT HANDLER 11-25 EMPLOYEES (W/GEN PRMT)

Permit Number: PT0001991

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

**PYRO SPECTACULARS (Continued)**

**S105035342**

Expiration Date: 09/30/2004

Facility ID: FA0005466  
Facility Status: ACTIVE  
Permit Category: EPCRA FACILITY  
Permit Number: PT0013966  
Expiration Date: 09/30/2004

**E14  
NW  
1/8-1/4  
1207 ft.**  
**AMERICAN PROMOTIONAL EVENTS  
3196 N LOCUST  
RIALTO, CA 92377**

**CA SLIC S105805960  
N/A**

**Site 3 of 8 in cluster E**

**Relative:  
Higher**

**SLIC Region 8:**

Facility ID: 328  
Type: Soil and Groundwater  
Region: 8  
Facility Status: Initial Investigation Underway  
Lead Agency: Regional Board  
Cross Street: Not reported  
Sub Release: PERCHLORATE  
Staff: Kamron Saremi, Tel 909-782-4303, SLIC  
Location Code: Not reported  
Thomas Bros map: Not reported  
Program: SLIC  
CAO Number: Not reported  
ACL Number: Not reported  
Permit Number: Not reported  
Complexity: Not reported  
Comments: Not reported

**E15  
NW  
1/8-1/4  
1207 ft.**  
**PYRO SPECTACULARS INC.  
3196 N LOCUST AVE  
RIALTO, CA 92376**

**HIST UST U001575553  
N/A**

**Site 4 of 8 in cluster E**

**Relative:  
Higher**

**UST HIST:**

Facility ID: 47754  
Total Tanks: 2  
Owner Name: PYRO SPECTACULARS INC.  
Owner Address: 3196 N. LOCUST AVE.  
RIALTO, CA 92376  
Facility Status: Not reported  
Region: STATE  
Box Number: Not reported

**E16  
NW  
1/8-1/4  
1207 ft.**  
**AMERICAN PROMOTIONAL EVENTS, INC.  
3196 N LOCUST AVE  
RIALTO, CA 92377**

**San Bern. Co. Permit S102041297  
N/A**

**Site 5 of 8 in cluster E**

**Relative:  
Higher**

**DEHS Permit:**

Facility ID: FA0000910  
Facility Status: ACTIVE  
Permit Category: HAZMAT HANDLER 26-50 EMPLOYEES (W/GEN PRMT)  
Permit Number: PT0002883  
Expiration Date: 09/30/2004



Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

AMERICAN PROMOTIONAL EVENTS, INC. (Continued)

EDR ID Number  
EPA ID Number

Database(s)

S102041297

E17  
NW  
1/8-1/4  
1207 ft.

PYRO SPECTACULARS, INC.  
3196 N LOCUST AVE  
RIALTO, CA 92377

RCRIS-SQG 1006930203  
CAR000146381

Site 6 of 8 in cluster E

Relative:  
Higher

RCRIS:

Owner: PYRO SPECTACULARS  
EPA ID: CAR000146381  
Contact: GARY BROWN  
909-874-1644

Actual:  
1562 ft.

Classification: Small Quantity Generator  
TSDF Activities: Not reported

Violation Status: No violations found

E18  
NW  
1/8-1/4  
1207 ft.

RED DEVIL  
3196 N LOCUST  
RIALTO, CA 92376

CA FID UST S101619404  
N/A

Site 7 of 8 in cluster E

Relative:  
Higher

FID:

Facility ID: 36004075 Regulate ID: 00037908  
Reg By: Active Underground Storage Tank Location  
Cortese Code: Not reported SIC Code: Not reported  
Status: Active Facility Tel: Not reported  
Mail To: Not reported  
P O BOX  
RIALTO, CA 92376  
Contact: Not reported Contact Tel: Not reported  
DUNs No: Not reported NPDES No: Not reported  
Creation: 10/22/93 Modified: 00/00/00  
EPA ID: Not reported  
Comments: Not reported

Actual:  
1562 ft.

Facility ID: 36004075 Regulate ID: 00047754  
Reg By: Active Underground Storage Tank Location  
Cortese Code: Not reported SIC Code: Not reported  
Status: Active Facility Tel: Not reported  
Mail To: Not reported  
P O BOX  
RIALTO, CA 92376  
Contact: Not reported Contact Tel: Not reported  
DUNs No: Not reported NPDES No: Not reported  
Creation: 10/22/93 Modified: 00/00/00  
EPA ID: Not reported  
Comments: Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

Site Database(s) EDR ID Number  
EPA ID Number

E19 AMERICAN PROMOTIONAL EVENTS  
NW 3196 NORTH LOCUST AVENUE  
1/8-1/4 RIALTO, CA 92377  
1207 ft.

CERCLIS 1006932054  
CAN000905989

Site 8 of 8 in cluster E

Relative:  
Higher

CERCLIS Classification Data:

Site Incident Category: Not reported  
Non NPL Status: PA Start Needed  
Ownership Status: Not reported  
Contact: Betsy Cumow  
Contact Title: Not reported  
Contact: Jere Johnson  
Contact Title: Not reported

Federal Facility: Not a Federal Facility

Actual:  
1562 ft.

NPL Status: Not on the NPL  
Contact Tel: (415) 972-3093

Contact Tel: (415) 972-3094

CERCLIS Assessment History:

Assessment: DISCOVERY

Completed: 06/04/2003

CERCLIS Site Status:

Not reported

CERCLIS Alias Name(s):

AMERICAN WEST MARKETING, INC.  
PYRODYNE AMERICAN CORP

D20 PYRAMID PRECAST CO. INC.  
SW 2538 N LOCUST AVE  
1/8-1/4 RIALTO, CA 92376  
1223 ft.

HIST UST U001575552  
N/A

Site 3 of 3 in cluster D

Relative:  
Lower

UST HIST:

Facility ID: 47715  
Total Tanks: 3  
Owner Name: PYRAMID PRECAST CO. INC.  
Owner Address: 2538 N. LOCUST AVE.  
RIALTO, CA 92376

Facility Status: Not reported  
Region: STATE  
Box Number: Not reported

Actual:  
1532 ft.

## ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
RIALTO	S105678208	CACTUS DUMP (RIALTO)	E 1/2, NE 1/4 OF S3, T1S, R5W, SBBM.		SWF/LF
RIALTO	S105678206	MID-VALLEY SANITARY LANDFILL	2390 N. ALDER AVENUE		SWF/LF
RIALTO	S105025785	RIALTO CAR WASH	660 FOOTHILL BLVD	92376	Cortese, LUST
RIALTO	S105838318	D & M DRUM CO	137 LILAC AVENUE	92376	AWP, Cal-Sites
RIALTO	S106112257	AUTO CRAFT	2631 N LOCUST AVE B	92377	San Bem. Co. Permit
RIALTO	S106112256	AUTO CRAFT	2631 N LOCUST AVE B	92377	San Bem. Co. Permit
RIALTO	S105481924	RIALTO AMMUNITION STORAGE POINT	7 MILES NW OF SAN BERNARDINO	92376	AWP, Cal-Sites
RIALTO	S105502117	GOODRICH CORP./KWIKSET CORP. (WCLC)	N/A N LOCUST AVE		CA SLIC
RIALTO	S105790499	RIALTO SHELL TRAVEL CENTER	3610 S RIVERSIDE AVE	92377	San Bem. Co. Permit
RIALTO	S106105356	ANGELUS BLOCK CO INC - RIALTO	3435 S RIVERSIDE AVE	92316	CA WDS
SAN BERNARDINO COUN1	S105872976		GREEN VALLEY RD NEAR FIRE HOUSE AT GRE VALLEY LA		CHMIRS, LUST

## 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.

**Elapsed ASTM days:** Provides confirmation that this EDR report meets or exceeds the 90-day updating requirement of the ASTM standard.

### FEDERAL ASTM STANDARD RECORDS

#### **NPL: National Priority List**

Source: EPA

Telephone: N/A

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: 01/29/04

Date Made Active at EDR: 02/27/04

Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 02/06/04

Elapsed ASTM days: 21

Date of Last EDR Contact: 02/06/04

#### **NPL Site Boundaries**

Sources:

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

EPA Region 1  
Telephone 617-918-1143

EPA Region 3  
Telephone 215-814-5418

EPA Region 4  
Telephone 404-562-8033

EPA Region 6  
Telephone: 214-655-6659

EPA Region 8  
Telephone: 303-312-6774

#### **Proposed NPL: Proposed National Priority List Sites**

Source: EPA

Telephone: N/A

Date of Government Version: 01/07/04

Date Made Active at EDR: 02/27/04

Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 02/06/04

Elapsed ASTM days: 21

Date of Last EDR Contact: 02/06/04

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

Source: EPA

Telephone: 703-413-0223

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

Date of Government Version: 11/17/03

Date Made Active at EDR: 02/02/04

Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 12/22/03

Elapsed ASTM days: 42

Date of Last EDR Contact: 03/22/04

#### **CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned**

Source: EPA

Telephone: 703-413-0223

As of February 1995, CERCLIS sites designated "No Further Remedial Action Planned" (NFRAP) have been removed from CERCLIS. NFRAP sites may be sites where, following an initial investigation, no contamination was found, contamination was removed quickly without the need for the site to be placed on the NPL, or the contamination was not serious enough to require Federal Superfund action or NPL consideration. EPA has removed approximately 25,000 NFRAP sites to lift the unintended barriers to the redevelopment of these properties and has archived them as historical records so EPA does not needlessly repeat the investigations in the future. This policy change is part of the EPA's Brownfields Redevelopment Program to help cities, states, private investors and affected citizens to promote economic redevelopment of unproductive urban sites.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/17/03  
Date Made Active at EDR: 02/02/04  
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 12/22/03  
Elapsed ASTM days: 42  
Date of Last EDR Contact: 03/22/04

### **CORRACTS:** Corrective Action Report

Source: EPA

Telephone: 800-424-9346

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 12/18/03  
Date Made Active at EDR: 02/02/04  
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 12/26/03  
Elapsed ASTM days: 38  
Date of Last EDR Contact: 03/08/04

### **RCRIS:** Resource Conservation and Recovery Information System

Source: EPA

Telephone: 800-424-9346

Resource Conservation and Recovery Information System. RCRIS 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. Small quantity generators (SQGs): generate between 100 kg and 1,000 kg of hazardous waste per month. Large quantity generators (LQGs): generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator off-site 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: 01/12/04  
Date Made Active at EDR: 02/10/04  
Database Release Frequency: Varies

Date of Data Arrival at EDR: 01/19/04  
Elapsed ASTM days: 22  
Date of Last EDR Contact: 01/19/04

### **ERNS:** Emergency Response Notification System

Source: National Response Center, United States Coast Guard

Telephone: 202-260-2342

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

Date of Government Version: 12/31/03  
Date Made Active at EDR: 03/12/04  
Database Release Frequency: Annually

Date of Data Arrival at EDR: 01/26/04  
Elapsed ASTM days: 46  
Date of Last EDR Contact: 01/26/04

## **FEDERAL ASTM SUPPLEMENTAL RECORDS**

### **BRS:** Biennial Reporting System

Source: EPA/NTIS

Telephone: 800-424-9346

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: 12/01/01  
Database Release Frequency: Biennially

Date of Last EDR Contact: 03/16/04  
Date of Next Scheduled EDR Contact: 06/14/04

### **CONSENT:** Superfund (CERCLA) Consent Decrees

Source: EPA Regional Offices

Telephone: Varies

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: N/A  
Database Release Frequency: Varies

Date of Last EDR Contact: N/A  
Date of Next Scheduled EDR Contact: N/A

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### **ROD: Records Of Decision**

Source: EPA

Telephone: 703-416-0223

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: 01/09/04

Database Release Frequency: Annually

Date of Last EDR Contact: 01/06/04

Date of Next Scheduled EDR Contact: 04/05/04

### **DELISTED NPL: National Priority List Deletions**

Source: EPA

Telephone: N/A

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: 01/29/04

Database Release Frequency: Quarterly

Date of Last EDR Contact: 02/06/04

Date of Next Scheduled EDR Contact: 05/01/04

### **FINDS: Facility Index System/Facility Identification Initiative Program Summary Report**

Source: EPA

Telephone: N/A

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

Date of Government Version: 02/09/04

Database Release Frequency: Quarterly

Date of Last EDR Contact: 01/06/04

Date of Next Scheduled EDR Contact: 04/05/04

### **HMIRS: Hazardous Materials Information Reporting System**

Source: U.S. Department of Transportation

Telephone: 202-366-4555

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

Date of Government Version: 12/18/03

Database Release Frequency: Annually

Date of Last EDR Contact: 01/19/04

Date of Next Scheduled EDR Contact: 04/19/04

### **MLTS: Material Licensing Tracking System**

Source: Nuclear Regulatory Commission

Telephone: 301-415-7169

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: 01/15/04

Database Release Frequency: Quarterly

Date of Last EDR Contact: 01/06/04

Date of Next Scheduled EDR Contact: 04/05/04

### **MINES: Mines Master Index File**

Source: Department of Labor, Mine Safety and Health Administration

Telephone: 303-231-5959

Date of Government Version: 11/25/03

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 12/29/03

Date of Next Scheduled EDR Contact: 03/29/04

### **NPL LIENS: Federal Superfund Liens**

Source: EPA

Telephone: 202-564-4267

Federal Superfund Liens. Under the authority granted the USEPA by the Comprehensive Environmental Response, Compensation and Liability Act (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 receives notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.



## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/15/91  
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 03/12/04  
Date of Next Scheduled EDR Contact: 05/24/04

### **PADS: PCB Activity Database System**

Source: EPA

Telephone: 202-564-3887

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: 12/30/03  
Database Release Frequency: Annually

Date of Last EDR Contact: 02/09/04  
Date of Next Scheduled EDR Contact: 05/10/04

### **DOD: Department of Defense Sites**

Source: USGS

Telephone: 703-648-5423

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: 10/01/03  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 02/02/04  
Date of Next Scheduled EDR Contact: 05/10/04

### **STORMWATER: Storm Water General Permits**

Source: Environmental Protection Agency

Telephone: 202 564-0746

A listing of all facilities with Storm Water General Permits.

Date of Government Version: N/A  
Database Release Frequency: Quarterly

Date of Last EDR Contact: N/A  
Date of Next Scheduled EDR Contact: N/A

### **US BROWNFIELDS: A Listing of Brownfields Sites**

Source: Environmental Protection Agency

Telephone: 202-566-2777

Included in the listing are brownfields properties addresses by Cooperative Agreement Recipients and brownfields properties addressed by Targeted Brownfields Assessments. Targeted Brownfields Assessments-EPA's Targeted Brownfields Assessments (TBA) program is designed to help states, tribes, and municipalities--especially those without EPA Brownfields Assessment Demonstration Pilots--minimize the uncertainties of contamination often associated with brownfields. Under the TBA program, EPA provides funding and/or technical assistance for environmental assessments at brownfields sites throughout the country. Targeted Brownfields Assessments supplement and work with other efforts under EPA's Brownfields Initiative to promote cleanup and redevelopment of brownfields. Cooperative Agreement Recipients-States, political subdivisions, territories, and Indian tribes become BCRLF cooperative agreement recipients when they enter into BCRLF cooperative agreements with the U.S. EPA. EPA selects BCRLF cooperative agreement recipients based on a proposal and application process. BCRLF cooperative agreement recipients must use EPA funds provided through BCRLF cooperative agreement for specified brownfields-related cleanup activities.

Date of Government Version: 07/15/03  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 03/15/04  
Date of Next Scheduled EDR Contact: 06/14/04

### **RMP: Risk Management Plans**

Source: Environmental Protection Agency

Telephone: 202-564-8600

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.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: N/A  
Database Release Frequency: N/A

Date of Last EDR Contact: N/A  
Date of Next Scheduled EDR Contact: N/A

### **RAATS: RCRA Administrative Action Tracking System**

Source: EPA  
Telephone: 202-564-4104

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: 04/17/95  
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 03/08/04  
Date of Next Scheduled EDR Contact: 06/07/04

### **TRIS: Toxic Chemical Release Inventory System**

Source: EPA  
Telephone: 202-566-0250

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

Date of Government Version: 12/31/01  
Database Release Frequency: Annually

Date of Last EDR Contact: 03/23/04  
Date of Next Scheduled EDR Contact: 06/21/04

### **TSCA: Toxic Substances Control Act**

Source: EPA  
Telephone: 202-260-5521

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: 12/31/02  
Database Release Frequency: Every 4 Years

Date of Last EDR Contact: 03/05/04  
Date of Next Scheduled EDR Contact: 06/07/04

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

Source: EPA  
Telephone: 202-564-2501

Date of Government Version: 01/21/04  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/22/04  
Date of Next Scheduled EDR Contact: 06/21/04

### **SSTS: Section 7 Tracking Systems**

Source: EPA  
Telephone: 202-564-5008

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: 12/31/01  
Database Release Frequency: Annually

Date of Last EDR Contact: 01/19/04  
Date of Next Scheduled EDR Contact: 04/19/04

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

Source: EPA/Office of Prevention, Pesticides and Toxic Substances  
Telephone: 202-564-2501

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.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/30/04  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/22/04  
Date of Next Scheduled EDR Contact: 06/21/04

### STATE OF CALIFORNIA ASTM STANDARD RECORDS

#### **AWP: Annual Workplan Sites**

Source: California Environmental Protection Agency  
Telephone: 916-323-3400

Known Hazardous Waste Sites. California DTSC's Annual Workplan (AWP), formerly BEP, identifies known hazardous substance sites targeted for cleanup.

Date of Government Version: 03/02/04  
Date Made Active at EDR: 03/24/04  
Database Release Frequency: Annually

Date of Data Arrival at EDR: 03/03/04  
Elapsed ASTM days: 21  
Date of Last EDR Contact: 03/03/04

#### **CAL-SITES: Calsites Database**

Source: Department of Toxic Substance Control  
Telephone: 916-323-3400

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.

Date of Government Version: 03/02/04  
Date Made Active at EDR: 03/24/04  
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 03/03/04  
Elapsed ASTM days: 21  
Date of Last EDR Contact: 03/03/04

#### **CHMIRS: California Hazardous Material Incident Report System**

Source: Office of Emergency Services  
Telephone: 916-845-8400

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

Date of Government Version: 12/31/02  
Date Made Active at EDR: 08/07/03  
Database Release Frequency: Varies

Date of Data Arrival at EDR: 07/11/03  
Elapsed ASTM days: 27  
Date of Last EDR Contact: 02/23/04

#### **CORTESE: "Cortese" Hazardous Waste & Substances Sites List**

Source: CAL EPA/Office of Emergency Information  
Telephone: 916-323-9100

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

Date of Government Version: 04/01/01  
Date Made Active at EDR: 07/26/01  
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 05/29/01  
Elapsed ASTM days: 58  
Date of Last EDR Contact: 01/29/04

#### **NOTIFY 65: Proposition 65 Records**

Source: State Water Resources Control Board  
Telephone: 916-445-3846

Proposition 65 Notification Records. NOTIFY 65 contains facility notifications about any release which could impact drinking water and thereby expose the public to a potential health risk.

Date of Government Version: 10/21/93  
Date Made Active at EDR: 11/19/93  
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 11/01/93  
Elapsed ASTM days: 18  
Date of Last EDR Contact: 01/19/04

#### **TOXIC PITS: Toxic Pits Cleanup Act Sites**

Source: State Water Resources Control Board  
Telephone: 916-227-4364

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

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/01/95  
Date Made Active at EDR: 09/26/95  
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 08/30/95  
Elapsed ASTM days: 27  
Date of Last EDR Contact: 02/02/04

### **SWF/LF (SWIS): Solid Waste Information System**

Source: Integrated Waste Management Board  
Telephone: 916-341-6320

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: 11/14/03  
Date Made Active at EDR: 01/08/04  
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 12/16/03  
Elapsed ASTM days: 23  
Date of Last EDR Contact: 03/16/04

### **WMUDS/SWAT: Waste Management Unit Database**

Source: State Water Resources Control Board  
Telephone: 916-227-4448

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: 04/01/00  
Date Made Active at EDR: 05/10/00  
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 04/10/00  
Elapsed ASTM days: 30  
Date of Last EDR Contact: 03/11/04

### **LUST: Leaking Underground Storage Tank Information System**

Source: State Water Resources Control Board  
Telephone: 916-341-5740

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.

Date of Government Version: 04/02/03  
Date Made Active at EDR: 04/25/03  
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 04/16/03  
Elapsed ASTM days: 9  
Date of Last EDR Contact: 01/12/04

### **CA BOND EXP. PLAN: Bond Expenditure Plan**

Source: Department of Health Services  
Telephone: 916-255-2118

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: 01/01/89  
Date Made Active at EDR: 08/02/94  
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 07/27/94  
Elapsed ASTM days: 6  
Date of Last EDR Contact: 05/31/94

### **CA UST:**

#### **UST: Active UST Facilities**

Source: SWRCB  
Telephone: 916-341-5700  
Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 04/02/03  
Date Made Active at EDR: 04/30/03  
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 04/16/03  
Elapsed ASTM days: 14  
Date of Last EDR Contact: 01/12/04

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### **VCP:** Voluntary Cleanup Program Properties

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

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: 03/02/04

Date Made Active at EDR: 03/24/04

Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 03/03/04

Elapsed ASTM days: 21

Date of Last EDR Contact: 03/03/04

### **INDIAN LUST:** Leaking Underground Storage Tanks on Indian Land

Source: Environmental Protection Agency

Telephone: 415-972-3372

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

Date of Government Version: 02/09/04

Date Made Active at EDR: 03/01/04

Database Release Frequency: Varies

Date of Data Arrival at EDR: 02/10/04

Elapsed ASTM days: 20

Date of Last EDR Contact: 01/27/04

### **INDIAN UST:** Underground Storage Tanks on Indian Land

Source: EPA Region 9

Telephone: 415-972-3368

Date of Government Version: 02/25/04

Date Made Active at EDR: 03/04/04

Database Release Frequency: Varies

Date of Data Arrival at EDR: 03/01/04

Elapsed ASTM days: 23

Date of Last EDR Contact: 02/23/04

### **CA FID UST:** Facility Inventory Database

Source: California Environmental Protection Agency

Telephone: 916-445-6532

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: 10/31/94

Date Made Active at EDR: 09/29/95

Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 09/05/95

Elapsed ASTM days: 24

Date of Last EDR Contact: 12/28/98

### **HIST UST:** Hazardous Substance Storage Container Database

Source: State Water Resources Control Board

Telephone: 916-341-5700

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: 10/15/90

Date Made Active at EDR: 02/12/91

Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 01/25/91

Elapsed ASTM days: 18

Date of Last EDR Contact: 07/26/01

## **STATE OF CALIFORNIA ASTM SUPPLEMENTAL RECORDS**

### **AST:** Aboveground Petroleum Storage Tank Facilities

Source: State Water Resources Control Board

Telephone: 916-341-5712

Registered Aboveground Storage Tanks.

Date of Government Version: 12/01/03

Database Release Frequency: Quarterly

Date of Last EDR Contact: 02/02/04

Date of Next Scheduled EDR Contact: 05/01/04

### **CLEANERS:** Cleaner Facilities

Source: Department of Toxic Substance Control

Telephone: 916-225-0873

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.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/26/03  
Database Release Frequency: Annually

Date of Last EDR Contact: 01/07/04  
Date of Next Scheduled EDR Contact: 04/05/04

**CA WDS:** Waste Discharge System

Source: State Water Resources Control Board  
Telephone: 916-657-1571

Sites which have been issued waste discharge requirements.

Date of Government Version: 12/15/03  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/22/04  
Date of Next Scheduled EDR Contact: 06/21/04

**DEED:** List of Deed Restrictions

Source: Department of Toxic Substances Control  
Telephone: 916-323-3400

The use of recorded land use restrictions is one of the methods the DTSC uses to protect the public from unsafe exposures to hazardous substances and wastes.

Date of Government Version: 01/05/04  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 01/06/04  
Date of Next Scheduled EDR Contact: 04/05/04

**NFA:** No Further Action Determination

Source: Department of Toxic Substances Control  
Telephone: 916-323-3400

This category contains properties at which DTSC has made a clear determination that the property does not pose a problem to the environment or to public health.

Date of Government Version: 11/30/03  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/03/04  
Date of Next Scheduled EDR Contact: 05/31/04

**EMI:** Emissions Inventory Data

Source: California Air Resources Board  
Telephone: 916-322-2990

Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/01  
Database Release Frequency: Varies

Date of Last EDR Contact: 01/23/04  
Date of Next Scheduled EDR Contact: 04/19/04

**REF:** Unconfirmed Properties Referred to Another Agency

Source: Department of Toxic Substances Control  
Telephone: 916-323-3400

This category contains properties where contamination has not been confirmed and which were determined as not requiring direct DTSC Site Mitigation Program action or oversight. Accordingly, these sites have been referred to another state or local regulatory agency.

Date of Government Version: 03/02/04  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/03/04  
Date of Next Scheduled EDR Contact: 05/31/04

**SCH:** School Property Evaluation Program

Source: Department of Toxic Substances Control  
Telephone: 916-323-3400

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: 03/02/04  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/03/04  
Date of Next Scheduled EDR Contact: 05/31/04

**NFE:** Properties Needing Further Evaluation

Source: Department of Toxic Substances Control  
Telephone: 916-323-3400

This category contains properties that are suspected of being contaminated. These are unconfirmed contaminated properties that need to be assessed using the PEA process. PEA in Progress indicates properties where DTSC is currently conducting a PEA. PEA Required indicates properties where DTSC has determined a PEA is required, but not currently underway.



## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/02/04  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/03/04  
Date of Next Scheduled EDR Contact: 05/31/04

### **HAZNET: Hazardous Waste Information System**

Source: California Environmental Protection Agency  
Telephone: 916-255-1136

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.

Date of Government Version: 12/31/02  
Database Release Frequency: Annually

Date of Last EDR Contact: 02/09/04  
Date of Next Scheduled EDR Contact: 05/10/04

### **LOCAL RECORDS**

#### **ALAMEDA COUNTY:**

##### **Local Oversight Program Listing of UGT Cleanup Sites**

Source: Alameda County Environmental Health Services  
Telephone: 510-567-6700

Date of Government Version: 12/09/03  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 12/09/03  
Date of Next Scheduled EDR Contact: 04/26/04

##### **Underground Tanks**

Source: Alameda County Environmental Health Services  
Telephone: 510-567-6700

Date of Government Version: 12/09/03  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 12/09/03  
Date of Next Scheduled EDR Contact: 04/26/04

#### **CONTRA COSTA COUNTY:**

##### **Site List**

Source: Contra Costa Health Services Department  
Telephone: 925-646-2286

List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 12/01/03  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 03/01/04  
Date of Next Scheduled EDR Contact: 05/31/04

#### **FRESNO COUNTY:**

##### **CUPA Resources List**

Source: Dept. of Community Health  
Telephone: 559-445-3271

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: 01/14/04  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 01/15/04  
Date of Next Scheduled EDR Contact: 05/10/04

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**ENCLOSURE "D"**

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## Phase I Environmental Site Assessment

**18293 Vineyard Avenue  
Rialto, California**

**Prepared for:**

Bridge Development Partners, LLC  
1334 Park View Avenue, Suite 310  
Manhattan Beach, California 90266

**Prepared by:**

Ardent Environmental Group, Inc.  
1827 Capital Street, Suite 103  
Corona, California 92880

October 6, 2017  
Project No. 100936001





October 6, 2017  
Project No. 100936001

Mr. Tom Ashcraft  
Bridge Development Partners, LLC  
1334 Park View Avenue, Suite 310  
Manhattan Beach, California 90266

Subject: Phase I Environmental Site Assessment  
18293 Vineyard Avenue  
Rialto, California

Dear Mr. Ashcraft:

Ardent Environmental Group, Inc. (Ardent) has performed a Phase I Environmental Site Assessment of the above-referenced property (site). Work was completed in general accordance with the proposal dated August 23, 2017 between Bridge Development Partners, LLC (Bridge) and Ardent. The attached report presents our methodology, findings, opinions, and conclusions regarding the environmental conditions at the site. We appreciate the opportunity to be of service to you on this project. If there are any questions, please feel free to call the undersigned at your convenience.

Sincerely,  
**Ardent Environmental Group, Inc.**

A handwritten signature in blue ink that reads "Taylor Nesby".

Taylor Nesby  
Staff Geologist

A handwritten signature in blue ink that reads "Paul Roberts".

Paul A. Roberts, P.G.  
Principal Geologist

PAR/TN/nw

Distribution: (1) Addressee (electronic copy)



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## EXECUTIVE SUMMARY

Ardent Environmental Group, Inc. (Ardent) was retained by Bridge Development Partners, LLC (Bridge) to perform a Phase I Environmental Site Assessment (ESA) for the property located at 18293 Vineyard Avenue in the city of Rialto, California (site). The site comprises two parcels known as the Blackmon Homes Parcel and the Robert Berry Parcel. The site was historically used for agriculture and residential purposes, as well as a backhoe construction business and/or vacant land. Bridge is considering purchasing the property for commercial redevelopment. Document review and site assessment activities for this report were conducted between September 11, 2017 and October 5, 2017.

In summary, the following items were noted:

- From at least 1938 through 1959, the site and immediate site vicinity was used for agricultural purposes or was vacant land. In 1959, the Robert Berry Parcel was developed as the current residence. The Blackmon Homes Parcel remained vacant. Since 1968, Mr. Robert Berry (the owner of the Robert Berry Parcel) used this property as a residence. From approximately 1980 through 2000, Mr. Berry operated a small “mom-and-pop” backhoe construction business, known as R.B. Equipment Company, at the site. Currently the Blackmon Homes Parcel is vacant land and the Robert Berry Parcel is used as a residence.
- Groundwater has been reported in the site vicinity at depths of at least 300 feet below the ground surface (bgs) and flows in a southeasterly direction. Since the 1940s, a large property located approximately 1-mile northwest of and upgradient from the site was used by firework manufacturers and other businesses that used perchlorate salts and/or solvents in their manufacturing processes. In 2002, the Regional Water Quality Control Board, Santa Ana Region (RWQCB) began actively working with Potentially Responsible Parties (PRPs) to characterize the extent of the impacted media. Between 2003 and 2013, a number of investigations have been completed to determine the extent of soil and groundwater contamination. In September 2009, the EPA added the property to the National Priority List (NPL) as a Federal Superfund Site. Based on recent plume maps, the site is located directly downgradient from this property, and therefore, groundwater beneath the site has been impacted with VOCs and perchlorates. Based on the historical land use (agricultural, residential, and backhoe construction company), there is a low likelihood that historical on-site activities would have used these types of chemicals. In addition, based on our review of regulatory databases and files, there has been no indication that would suggest that occupants of the site have used these chemicals. Based on this information, there is a low likelihood that the site has contributed to the local groundwater issues. Due to the depth of groundwater (at least 300 feet bgs) and relatively low concentrations of VOCs reported in near-by wells, there is a low likelihood that the residual contaminants would pose a significant risk to future occupants through vapor intrusion. Based on these data, the VOC and perchlorate impacted groundwater would not be considered an environmental concern to the site or possible human health risk to future occupants through vapor intrusion.

- The Robert Berry Parcel contains three main buildings and a number of small outbuildings. The main buildings include the main residence, metal storage garage, and the metal canopy structure. Outbuildings include a number of small sheds and canopies and two mobile homes. The residence was reportedly constructed in 1959, and the metal storage garage and canopy structure were constructed later. The main residence and two mobile homes are reportedly connected to two septic tanks. Due to the type of activities (i.e. residence), these features would not be considered an environmental concern. However, another septic system consisting of two buried 55-gallon drums with holes drilled in the bottom, are reportedly used for wastewater discharge from the metal storage garage. This building was formerly used by Mr. Berry for maintenance and repair of backhoes. Based on the type of operations associated with this septic system, this feature would be considered a possible environmental concern to the site.
- As part of the on-site backhoe construction business, two small fuel underground storage tanks (USTs, one 575-gallon and one 925-gallon) were reportedly clustered in the mid-portion of the Robert Berry Parcel, next to the metal canopy structure. The USTs were reportedly removed in 1987 by Mr. Berry, with no oversight from a regulatory agency. According to Mr. Berry, no confirmation samples were collected following removal. The site has an active status for these USTs with the San Bernardino County Fire Department (SBCFD), lead regulatory agency for permitted USTs. As of the time of this report, the SBCFD has not responded to Ardent's request to review files. Based on this information, residual contamination might be present in the location of the former USTs.
- During our site reconnaissance and review of historical aerial photographs, stockpiled soil was noted in the mid-portion of the Blackmon Homes Parcel. According to Mr. Berry, excess soil generated during construction projects by Blackmon Homes Inc. (owner of the Blackmon Homes Parcel) was deposited on-site. Blackmon Homes Inc. was a general contractor who built residences. During our site visit, no stained or odorous soil, or evidence of hazardous materials or wastes (e.g. Transite pipelines, 55-gallon drums, batteries, etc.) were noted. Based on this information, these soils would not be considered an environmental concern to the site.
- Based on the age of the on-site buildings (at least 1959), asbestos containing building materials (ACMs) and lead based paint (LBP) may be present.
- No other on or off-site environmental concerns were noted.

Ardent has performed this Phase I ESA in general conformance with the scope and limitations of the American Society for Testing and Materials (ASTM) Practice E 1527-13, ASTM Practice E 2600-15, and the EPA Standards and Practices for All Appropriate Inquiries (AAI), Final Rule (40 CFR, Part 312), for the property located at 18923 Vineyard Avenue in the city of Rialto, California. Any limitations or exceptions encountered during completion of this report are stated in Section 1.4. No evidence or indication of recognized environmental conditions (RECs), or conditions indicative of releases or threatened releases of hazardous substances on, at, in, or to the site has been revealed, except for the VOC and perchlorate impacted groundwater, and residual

contamination possibly present from the septic tank associated with the metal storage garage and the two former fuel USTs.

Based on the information obtained during this assessment, Ardent recommends the following:

- A geophysical survey should be completed to assess the location of the septic tank associated with the metal storage garage, and possibly used to locate the former UST excavation. A subsurface investigation should be completed in the vicinity of these former features to assess whether impacted soil remains. The subsurface investigation might include soil and/or soil gas sampling.
- The SBCFD files should be reviewed to further assess the current regulatory status of the former USTs.
- Prior to demolition of the on-site structures, a comprehensive asbestos and LBP survey should be conducted. If present, these materials should be removed (asbestos) and/or stabilized (LBP) prior to demolition.



## **1 INTRODUCTION**

Ardent Environmental Group, Inc. (Ardent) was retained by Bridge Development Partners, LLC (Bridge) to perform a Phase I Environmental Site Assessment (ESA) for the property located at 18293 Vineyard Avenue in the city of Rialto, California (site; Figure 1). The site comprises two parcels known as the Blackmon Homes Parcel and the Robert Berry Parcel. The site was historically used for agriculture and residential purposes, as well as a backhoe rental business and/or vacant land. Bridge is considering purchasing the property for commercial redevelopment. The following sections identify the purpose, the involved parties, the scope of work, and the limitations and exceptions associated with the Phase I ESA.

### **1.1 Purpose of Phase I ESA**

In accordance with the American Society for Testing and Materials (ASTM) E 1527-13 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (ASTM Standard E 1527-13), the objective of the Phase I ESA was to identify, to the extent feasible pursuant to ASTM Standard E 1527-13, recognized environmental conditions (RECs), which are defined by ASTM as "...the presence or likely presence of any hazardous substance or petroleum products in, on, or at a property: (1) due to any release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment."

The United States Environmental Protection Agency ("USEPA" or "EPA") has stated that ASTM Standard E 1527-13, is consistent with the Standards and Practices for All Appropriate Inquires (AAI), Final Rule (40 Code of Federal Regulations [CFR], Part 312) and is compliant with the statutory criteria for all appropriate inquiries. All appropriate inquiries, as defined in the AAI Final Rule, must be conducted by persons seeking the landowner liability protections under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) prior to acquiring a property or seeking or receiving federal Brownfields grants under the authorities of CERCLA. The purpose of AAI, as defined in the AAI Final Rule, was to identify releases and threatened releases of hazardous substances which cause or threaten to cause the incurrence of response costs.

As part of this Phase I ESA, Ardent also assessed whether a vapor encroachment condition (VEC) exists at the site. The VEC assessment was completed following the ASTM E 2600-15 Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions (ASTM Standard E 2600-15). The objective of this work was to evaluate whether possible contaminants (e.g. volatile organic compounds [VOCs]) are present in soil and/or groundwater in the site vicinity which might pose a possible vapor intrusion into existing or future buildings at the site.

## **1.2 Involved Parties**

Mr. Taylor Nesby of Ardent conducted the historical research, site reconnaissance, regulatory inquiries, and document review. Mr. Paul Roberts completed oversight and management of the project. Mr. Roberts meets the definition of an environmental professional as set forth in the AAI Final Rule.

## **1.3 Scope of Work**

Ardent's scope of work for this Phase I ESA is consistent with ASTM Standard E1527-13 and included the activities listed below.

- **Review of User Provided Information** – Review of information regarding title and judicial records for environmental liens or activity and use limitations, recorded environmental liens, actual or specialized knowledge or commonly known information regarding environmental conditions at the site, the relationship of the purchase price of the property to the fair market value, readily available maps, environmental reports, and other environmental documents pertaining to the site, as available and obtained from the user/client.
- **Records Review** – Acquisition and review of records, including federal, state, tribal, and local regulatory agency databases, for the site and for properties located within a specified radius of the site; local regulatory agency files for the site and selected nearby properties of potential environmental concern; physical setting sources, including topographic maps, geologic maps, and geologic and hydrogeologic reference documents; and historic land use information including aerial photographs, historical fire insurance rate maps, building department records, and city directories, as necessary, that are reasonably ascertainable, publicly available, can be obtained within reasonable time and cost, and are practically reviewable.
- **Vapor Encroachment Condition (VEC)** – Review available regulatory and client provided data to assess Tier 1 non-numeric screening for the site. Ardent evaluated whether contaminants were present in soil and/or groundwater in the site vicinity which might pose a VEC at the site.

- **Site Reconnaissance** – Performance of a site reconnaissance to visually observe the site and any structure(s) located on the site to the extent not obstructed by bodies of water, adjacent buildings, or other obstacles. The purpose of the site reconnaissance is to obtain information indicating the likelihood of identifying RECs in connection with the site, including the general site setting, site usage, use and storage of hazardous materials and petroleum products, disposal of waste products and materials, sources of polychlorinated biphenyls (PCBs), and evidence of releases and possible risks of contamination from activities at adjacent properties.
- **Interviews** – Interviews with site representatives, including owners, occupants, and site managers, regarding the environmental condition of the site to the extent necessary and such persons are available. Interviews with state and/or local government officials as necessary.
- **Report** – Evaluation of the information and data obtained by the Phase I ESA process outlined above and preparation of this Phase I ESA report documenting findings and providing opinions and conclusions regarding possible environmental impacts and RECs at the site.

#### 1.4 Limitations and Exceptions

The environmental services described in this report have been conducted in general accordance with current regulatory guidelines and the standard-of-care exercised by environmental consultants performing similar work in the project area. No warranty, expressed or implied, is made regarding the professional opinions presented in this report.

This document is intended to be used only in its entirety. No portion of the document, by itself, is designed to completely represent any aspect of the project described herein. Ardent should be contacted if the reader requires any additional information or has questions regarding the content, interpretations presented, or completeness of this document.

The findings, opinions, and conclusions are based on an analysis of the observed site conditions and the referenced literature. It should be understood that the conditions of a site could change with time as a result of natural processes or the activities of man at the site or nearby sites. In addition, changes to the applicable laws, regulations, codes, and standards of practice may occur due to government action or the broadening of knowledge. The findings of this report may, therefore, be invalidated over time, in part or in whole, by changes over which Ardent has no control. Ardent cannot warrant or guarantee that not finding indicators of any particular hazardous material means that this particular hazardous material or any other hazardous materials do not exist on the site. Additional

research, including invasive testing, can reduce the uncertainty, but no techniques now commonly employed can eliminate the uncertainty altogether.

### **1.5 Special Terms and Conditions**

As indicated in Section 13.1.5 of ASTM Standard E 1527-13, the following, which is not intended to be all inclusive, represents out-of-scope items with respect to a Phase I ESA: asbestos-containing materials (ACMs), radon, lead-based paint (LBP), lead in drinking water, wetlands, regulatory compliance, cultural and historic risk, industrial hygiene, health and safety, ecological resources, endangered species, indoor air quality unrelated to releases of hazardous substances or petroleum products into the environment, biological agents, and mold. As part of our agreement with the client, Ardent visually assessed site buildings (if present) for possible ACMs, LBP, and mold. In addition, ASTM Standard E 2600-15 supplements the ASTM Standard E 1527-13 to include evaluation of VEC using Tier 1 screening.

This study did not include an evaluation of geotechnical conditions or potential geologic hazards. In addition, Ardent did not address interpretations of zoning regulations, building code requirements, or property title issues.

### **1.6 User Reliance**

This report may be relied upon and is intended exclusively for use by the client, its partners, members, investors, affiliates, successors and assigns, and lenders. Any use or reuse of the findings, opinions, and/or conclusions of this report by parties other than the foregoing parties is undertaken at said parties' sole risk.

### **1.7 Physical Limitations**

No physical limitations were encountered during the completion of this report.

### **1.8 Data Gaps**

Ardent requested a file review at the San Bernardino County Fire Department (SBCFD). To-date, no information has been obtained. The lack of information from this agency would be considered a data gap in accordance with ASTM Standards. No other significant data gaps were noted during the preparation of this Phase I ESA report.

## **2 GENERAL SITE CHARACTERISTICS**

The following sections describe the location and the current uses of the site and adjacent properties. A site location map is presented as Figure 1, and a site vicinity map is presented as Figure 2. Selected photographs of the site and surrounding properties are provided in Appendix A.

### **2.1 Location and Legal Description**

The site is located at 18293 Vineyard Avenue in the city of Rialto, California (Figure 2). As noted above, the site comprises two properties known as the Blackmon Homes Parcel and the Robert Berry Parcel (Figure 2). The site address has been assigned to the Robert Berry Parcel. No addresses have been assigned to the Blackmon Homes Parcel.

The site has been assigned four Tax Assessor's Parcel Numbers (APNs): 1133-201-04-0-000, 1133-201-02-0-000, 1133-201-06-0-000, and 1133-201-07-0-000. A complete legal description of the site is presented in the Preliminary Title Reports provided in Appendix B.

The site is bounded to the north by residences; to the east by North Maple Avenue; to the south by vacant land; and to the west by vacant land and commercial properties, such as Vance Corporation and RC Construction Services (Figure 2). Site boundary information was obtained during the site reconnaissance and information provided by the client.

### **2.2 Site Description and Current Site Uses/Operations**

The following subsections present a description of the structures present at the site, the tenants currently occupying the site, the activities being conducted on-site, the heating and cooling systems utilized in the site building, the sewage disposal system, and the potable water provider for the site, if any.

#### **2.2.1 Site Description**

The site is a rectangular-shaped parcel of land that comprises approximately 17.48-acres. The Blackmon Homes Parcel is vacant. The Robert Berry Parcel contains three main structures including the main residence, the metal storage garage, and the metal canopy structure. The Robert Berry Parcel also contains a number of small outbuildings including sheds, canopies, and two mobile homes.

### **2.2.2 Occupants**

The Blackmon Parcel is vacant and the Robert Berry Parcel is occupied by a residence.

### **2.2.3 Heating and Cooling Systems**

Future heating and cooling systems is powered by electricity and natural gas provided by the local utility companies.

### **2.2.4 Sewage Disposal/Septic Systems**

Three septic systems exist at the Robert Berry Parcel. One associated with the main residence (1,000-gallon), one associated with the two mobile homes (1,000-gallon), and one associated with the metal storage garage (two buried 55-gallon drums with holes drilled in the bottom). Future sewage disposal will be to municipal sewer systems.

### **2.2.5 Potable Water**

Water is obtained from the local water purveyors. No water supply wells are located on-site.

## **2.3 Adjacent Properties**

In general, the site vicinity is used for residential and commercial purposes or vacant land (Figure 2). Properties located north east, and south of the site are occupied by residences and vacant land (Figure 2). Properties located southwest of the site are occupied by commercial businesses such as Vance Corporation and RC Construction Services.

Evidence of underground storage tanks (USTs), above ground storage tanks (ASTs), or possible hazardous materials or wastes were not noted being stored by off-site facilities along the site property line. These off-site properties would not be considered an environmental concern to the site.

## **3 USER PROVIDED INFORMATION**

The following sections summarize information provided by the user to assist the environmental professional in identifying the possibility of RECs in connection with the subject property, and to fulfill the user's responsibilities in accordance with Section 6 of ASTM Standard E1527-13. Copies of the user questionnaires as completed by Mr. Tom Ashcraft of Bridge are presented in Appendix B.



### **3.1 Current Title Information**

Two Preliminary Title Reports, one for the Blackmon Homes Parcel and one for the Robert Berry Parcel, were provided by the client and reviewed by Ardent. The Preliminary Title Reports were prepared by First American Title Insurance Company National Commercial Services dated September 7 and 8, 2017. According to the Preliminary Title Reports, the owners of the site included Blackmon Homes, Inc., Blackmon Riverside Rialto, LLC, and Robert L. Berry and Ramona M. Berry. Copies of these Preliminary Title Reports are provided in Appendix B.

### **3.2 Environmental Liens or Activity and Use Limitations**

Based on our review of available documentation, no records of environmental liens or activity and use limitations (AULs) were noted associated with the subject property. In addition, Mr. Ashcraft was not aware of any environmental liens or AULs against the subject property that are filed or recorded under federal, state, or local law.

### **3.3 Specialized Knowledge**

Mr. Ashcraft indicated that, for purposes of this assessment, the client has no specialized knowledge or experience pertaining to the site or the adjacent properties that is material to RECs in connection with the subject property.

### **3.4 Commonly Known or Reasonably Ascertainable Information**

Mr. Ashcraft indicated that the client was not aware of commonly known or reasonably ascertainable information pertaining to the site that is material to RECs in connection with the subject property.

### **3.5 Valuation Reduction for Environmental Issues**

In a transaction involving the purchase of a parcel of commercial real estate, the user shall consider the relationship of the purchase price of the property to fair market value of the property if the property was not affected by hazardous substances or petroleum products. Mr. Ashcraft indicated that the purchase price being paid for the subject property reasonably reflects the fair market value of the subject property.

### **3.6 Reason for Performing Phase I ESA**

Ardent was retained by Bridge to perform the Phase I ESA as part of its real estate due diligence during acquisition of the property.

### **3.7 Other User Provided Information**

The client provided Ardent a previous Phase I ESA completed in 2004 by CHJ, Inc. (CHJ). This Phase I ESA was completed for the Blackmon Homes Parcel, only. For discussion purposes, this report is referred to by Ardent as the "2004 Phase I ESA." A copy of this report is provided in Appendix C. Based on the results of the 2004 Phase I ESA, CHJ had the following conclusions.

- The property was used for agricultural purposes from at least the late-1930s through the mid-1950s, at which time the property became vacant. During its site reconnaissance, CHJ observed small piles of organic materials, several tires, minor household and metal debris, scattered concrete, and trash. No stained or odorous soil or distressed vegetation was noted on the property. There was no evidence that any hazardous chemicals had been handled, stored, or disposed on the subject property.
- Depth to groundwater was reported in a close by well at a depth of approximately 404.9 feet below the ground surface (bgs). Groundwater flows in a southeasterly direction.
- No other on- or off-site environmental issues were identified.

Based on these findings, CHJ presented the following recommendations.

- During soil removal activities, if stained or odorous soil or buried objects are discovered, an environmental professional should be notified to evaluate the site conditions. If a small refuse is discovered, an environmental professional should monitor the removal of the landfill materials and evaluate the soil conditions.
- If groundwater development is proposed at the site, further investigations and research regarding water quality at the site and in the vicinity should be considered.

Ardent reviewed these conclusions and recommendations. Overall, Ardent generally concurred with the conclusions of the report. However, the recommendations appear to be overly conservative. Since groundwater is over 200 feet deep, groundwater will not be encountered during future redevelopment activities. In addition, there is no intention that groundwater wells will be utilized for future development. Although some inert debris was noted by CHJ, there was no indication that landfilling activities had been completed.

The client also provided permits for two USTs that were formerly located on-site. According to the permits, the two USTs consisted of one 575-gallon diesel fuel UST and one 925-gallon gasoline UST. Based on our conversation with Mr. Robert Berry, owner of the Robert Berry Parcel, the USTs were installed in 1984 and removed in 1987. The tanks were clustered together immediately northwest of the large metal canopy building (Figure 2). The USTs were used to fuel backhoes and dump trucks for Mr. Berry's backhoe construction company, R.B. Equipment Company.

Prior to removal (1987), Mr. Berry retained Toxguard Systems, Inc. (Toxguard) to complete an integrity test of the two USTs. According to Toxguard, both tank systems were considered "tight." Appendix C obtains copies of the integrity tests.

#### **4 PHYSICAL SETTING**

The following sections include discussions of topographic, geologic, and hydrogeologic conditions in the vicinity of the site, based upon our document review and our visual reconnaissance of the site and adjacent areas.

##### **4.1 Site Topography**

Based on the review of the United States Geological Survey (USGS) 7.5 Minute Series, Rialto, California, Topographic Quadrangle Map dated 2012 the site has approximate elevation of 1,532 feet above mean sea level (msl). Local and regional surface topography generally slopes to the southeast.

##### **4.2 Geology**

The site is located within the upper Santa Ana River Valley at the northern end of the Peninsular Ranges. The Santa Ana River Valley primarily runs east to west, cutting through ancient bedrock that divides the groundwater basins of the Inland Empire and the coastal plains.

The site is mapped as unconsolidated alluvial fan deposits of coarse-grained sand to boulder sized alluvium of Holocene age. The nearest major fault zones include the east to west trending Cucamonga fault zone, located approximately 3.5 miles northwest of the site, and the Lytle Creek fault zone, located approximately 3.0 miles northeast of the site.

### **4.3 Oil and Gas Maps**

Based on a review of the Division of Oil, Gas, and Geothermal Resources (DOGGR) on-line well finder, the site is not located in an active oil field and no oil or natural gas wells have been drilled on the site or adjacent properties.

### **4.4 Site Hydrology**

The following sections discuss the site hydrology in terms of both surface waters and groundwater.

#### **4.4.1 Surface Waters**

No natural surface water bodies, including ponds, streams, or other bodies of water, are present on the site or in the immediate site vicinity.

#### **4.4.2 Groundwater**

No groundwater information was provided for the site. To obtain additional information regarding groundwater, Ardent reviewed the State Water Resources Control Board (SWRCB) GeoTracker website. A property located approximately 1-mile northwest of and upgradient from the site was included on the National Priorities List (NPL) as a Federal Superfund Site. This former facility, also known as the "160-Acre Area" or "BF Goodrich," impacted soil and groundwater with volatile organic compounds (VOCs) and perchlorates. In 1942, this property was used by the United States government to inspect, consolidate, and store rail cars transporting ordinance to the Port of Los Angeles. Since selling the property in 1946, a portion of the property was used by a defense contractor, fireworks manufacturer, and other businesses that used perchlorate salts and/or solvents in their manufacturing processes. In 1956 and 1957, West Coast Loading Corporation manufactured and tested two products, photoflash flares and "ground-burst simulators," containing potassium perchlorate. From about 1957 to 1962, BF Goodrich Corporation conducted research, development, testing, and production of solid-fuel rocket propellant containing aluminum perchlorate, and used solvents in the manufacturing process. Since the 1960s, the 160-Acre Area has been used by a number of companies that manufactured or sold pyrotechnics.

In 2002, the Regional Water Quality Control Board, Santa Ana Region (RWQCB) began actively working with Potentially Responsible Parties (PRPs) to characterize the extent of the impacted media. Between 2003 and 2013, a number of investigations have been completed to determine the extent of soil and groundwater contamination. In September 2009, the EPA added the property to the NPL database.

The site and site vicinity lie within the Rialto-Colton Groundwater Basin. Groundwater within this basin is defined in three distinct zones referred to as the A, B, and C zones. The A-zone is an unconfined aquifer occurring at a depth of approximately 300 to 330 feet bgs; the B-zone is a confined aquifer occurring at depths of approximately 350 to 485 feet bgs; and the C-zone, also an unconfined aquifer, occurs at depths of greater than 500 feet bgs (Environ, 2010). Groundwater flows in a southeasterly direction.

Based on recent plume maps, the site is located directly downgradient from the 160-Acre Area, and therefore, groundwater beneath the site has been impacted with VOCs and perchlorates (Figure 3). Laboratory results of groundwater samples collected from the A-zone in monitoring well EMW-04 located north of the site has indicated perchlorate at a range of concentration from approximately 120 to 160 micrograms per liter (ug/l); trichloroethene (TCE) from approximately 14 to 25 ug/l, and tetrachloroethylene (PCE) around 1 ug/l. Sampling was completed from approximately 2014 through 2016. For comparison, the Maximum Contaminant Level (MCL) for drinking water standards are 6 ug/l for perchlorates and 5 ug/l for TCE and PCE. Perchlorate is not considered a VOC, and therefore, would not pose a risk to human health through vapor intrusion.

Based on the historical land use (agricultural, residential, and backhoe construction company), there is a low likelihood that historical on-site activities would have used these types of chemicals. In addition, based on our review of regulatory databases and files, there has been no indication that would suggest that occupants of the site have used these chemicals. Based on this information, there is a low likelihood that the site has contributed to the local groundwater issues. Due to the depth of

groundwater (at least 300 feet bgs) and relatively low concentrations of VOCs, there is a low likelihood that the residual contaminants would pose a significant risk to future occupants through vapor intrusion. Based on these data, the VOC and perchlorate impacted groundwater would not be considered an environmental concern to the site or possible human health risk to future occupants through vapor intrusion.

## **5 HISTORICAL LAND USE**

Arden conducted a historical record search for both the site and surrounding areas. This included a review of one or more of the following sources that were found to be both reasonably ascertainable and useful for the purposes of this Phase I ESA: historical aerial photographs, historical fire insurance maps, historical city directories, building permits and plans, topographic maps, property tax records, zoning/land use records, and a review of prior environmental assessment reports regarding the site. Copies of historical data obtained during this assessment are provided in Appendix D.

### **5.1 Summary of Historical Land Use of the Property**

From at least 1938 through 1959, the site and immediate site vicinity was used for agricultural purposes or was vacant land. In 1959, the Robert Berry Parcel was developed as the current residence. The Blackmon Homes Parcel remained vacant. Since 1959, Mr. Robert Berry (the owner of the Robert Berry Parcel) used this property as a residence and, from approximately 1980 through 2000, to store heavy construction machinery and equipment as part of a backhoe construction business, known as R.B. Equipment Company. Currently the Blackmon Homes Parcel is vacant land and the Robert Berry Parcel is used as a residence.

### **5.2 Summary of Historical Land Use of Adjoining Properties**

The surrounding properties were used for residential and agricultural purposes or vacant land from at least 1938 through 1949. From the 1950s, the surrounding properties were redeveloped for residential and commercial use, but also contained some vacant land.



### 5.3 Historical Aerial Photographs

Historical aerial photographs for selected years between 1938 and 2012 were provided by Environmental Database Report (EDR) of Milford, Connecticut.

- **1938, 1949, and 1953** – The site and the immediate site vicinity were generally used for agricultural purposes or were vacant land. Vineyard Avenue runs through the mid-portion of the site from east to west.
- **1959, 1966, and 1975** – The existing main residence was noted on the Robert Berry Parcel. The remaining portions of the site appeared to be vacant land or used for agricultural. Residential development was noted immediately north of the site. The remaining site vicinity appeared similar to earlier photographs.
- **1985, 1990, and 1995** – The site and site vicinity appeared similar to previous photographs. The metal storage garage was noted. The site vicinity continues to be developed with residential properties. Some commercial development began in the site vicinity in 1990.
- **2005, 2009, 2010, and 2012** – The site appeared similar. The metal canopy structure and some additional outbuildings were noted on the Robert Berry Parcel. Stockpiled soils were noted in the mid-portion of the Blackmon Homes Parcel. The site vicinity appeared similar to earlier photographs.

### 5.4 Building Department

The City of Rialto Building Division (RBD) maintains building permits for the site and surrounding properties. There were no permits for the site address.

### 5.5 City Directories

A city directory search for selected years from 1975 through 2013 was obtained from EDR for the site and immediate site vicinity. The site address of 18293 Vineyard Avenue was listed in years 1975, 1980, 1985, 1992, 1995, and 2003 as “Robert L. Berry.”

The site vicinity included listings for residences and some sparse businesses. No businesses, such as gasoline stations, dry cleaners, or heavy industrial, were noted in the site vicinity that would be considered an environmental concern to the site.

### 5.6 Historical Topographic Maps

Ardent reviewed historical topographic maps obtained from EDR. The maps were dated 1896, 1898, 1901, 1936, 1941, 1942, 1953, 1954, 1966, 1967, 1975, 1980, 1988, 1996 and 2012. The topographical maps depicted the site as being used for agricultural purposes prior to 1966 and residential at the Robert Berry Parcel beginning in 1966.

## **5.7 Interviews**

Interviews were conducted by Ardent with key site personnel (e.g., past and present owners, operators, and/or occupants), with the objective of obtaining information indicating RECs in connection with the site. The following are the site personnel interviewed for purposes of this assessment, and a summary of their comments with regards to site conditions.

### **5.7.1 Interview with Owner**

Ardent interviewed Mr. Berry, owner of the Robert Berry Parcel. Mr. Berry has owned the property since approximately 1968. From approximately 1980 through 2000, Mr. Berry operated a small “mom-and-pop” backhoe construction business. As part of the business, the backhoes were maintained and fueled on the property. Section 3.7 discussed the fuel USTs that were formerly located on-site. Maintenance included minor repairs and oil changes that were conducted in the metal storage garage.

According to Mr. Berry, the main residence uses a 1,000-gallon septic tank. Two mobile homes located in the northwestern portion of the site also are connected to another 1,000-gallon septic tank. Two 55-gallon drums with drainage holes serve as a septic system immediately east of the metal storage garage.

Mr. Berry indicated that the Blackmon Homes Parcel was owned by Blackmon Homes, Inc., a general contractor who built residences. The stockpiled soil noted on this property was generated as excess soil from construction projects.

### **5.7.2 Interview with Site Manager**

There was no Site Manager available for an interview.

### **5.7.3 Interviews with Occupant**

As noted above, Ardent interviewed the only occupant at the site.

### **5.7.4 Interviews with Local Government Officials**

Representatives of local regulatory agencies were interviewed during completion of this report. Information obtained from these interviews are presented throughout the report.

#### **5.7.5 Interviews with Others**

No other interviews were completed.

#### **5.8 Previous Reports and Documents**

As discussed in Section 3.7, the client provided Ardent with a 2004 Phase I ESA and documentation regarding the former USTs.

### **6 SITE RECONNAISSANCE**

The site and site vicinity reconnaissance was performed by Ardent on September 20, 2017. The site reconnaissance involved a walkthrough of the site and visual observations of adjoining property. At the time of the site reconnaissance, the weather was sunny with some clouds; no weather related obstructions were noted. Access to the site was provided by the client and Mr. Berry, owner of the Robert Berry Parcel. Selected photographs taken during these activities are included in Appendix A. The following information is provided as per ASTM standards and to summarize the current conditions at the site.

At the time of the site reconnaissance, the Blackmon Homes Parcel was vacant, with some construction and debris scattered throughout. The debris included tires, household appliances, boat, municipal trash, concrete and asphalt, metal, and mattresses. As noted on Figure 2, stockpiled soil was noted in the mid-portion of the property. No stained or odorous soil was noted and no evidence of hazardous wastes or materials, such as Transite pipes, 55-gallon drums, batteries, etc., were noted. According to Mr. Berry, Blackmon Homes, Inc. used the site for disposal of excess soil generated at construction properties. Based on this information, these materials would not be considered an environmental concern to the site.

The Robert Berry Parcel contained three main structures including the main residence, metal storage garage, and the metal canopy structure. A number of outbuildings including small sheds, canopies, and two mobile homes were also noted. The metal storage garage was formerly used by Mr. Berry as a maintenance area for the backhoes. Minor oil changes and repairs were completed on-site, with larger repairs being completed by off-site contractors.

Three septic systems exist at the site. One associated with the main residence, one associated with the two mobile homes, and one associated with the metal storage garage.

### **6.1 Use and Storage of Hazardous Substances and Petroleum Products**

There was no use or storage of hazardous substances or petroleum products noted during the site reconnaissance.

### **6.2 Storage and Disposal of Hazardous Wastes**

There was no storage or disposal of hazardous wastes noted during the site reconnaissance.

### **6.3 Unidentified Substance Containers**

A number of unlabeled, empty 55-gallon drums were noted sparsely located on the Robert Berry Parcel. No stained or odorous soils were noted, and therefore, these containers would not be considered an environmental concern to the site. No other unidentified substance containers were noted.

### **6.4 Aboveground Storage Tanks (ASTs) and Underground Storage Tanks (USTs)**

There was no evidence of ASTs or USTs noted.

### **6.5 Evidence of Releases**

There was no evidence of releases noted during the site reconnaissance.

### **6.6 Polychlorinated Biphenyls (PCBs)**

Historically, PCBs (a group of hazardous substances and suspected human carcinogens) were widely used as an additive in cooling oils for electrical components. Typical sources of PCBs can include electrical transformers. Transformers were not observed during the site reconnaissance.

### **6.7 Suspect Asbestos-Containing Building Materials (ACMs)**

The manufacture of most ACMs was phased out in the 1970s, ending in 1980. Previously manufactured ACMs that were in stock continued to be used through approximately 1981. Some non-friable ACMs are still manufactured (e.g. roofing mastics). In general, buildings constructed after 1981 have a negligible potential to contain friable ACMs and a low potential for most non-friable ACMs, with the exception of roofing materials. Based on the date of construction (1959), ACMs may be present.

#### **6.8 Lead Based Paint (LBP)**

The manufacture of LBP was phased out in approximately 1978. Based on the date of construction, LBP may be present.

#### **6.9 Indications of Water Damage or Mold Growth**

There was no visual indication of water damage or visible mold growth present during the site reconnaissance.

#### **6.10 Wastewater Systems**

Three septic systems exist at the Robert Berry Parcel. One associated with the main residence (1,000-gallon), one associated with the two mobile homes (1,000-gallon), and one associated with the metal storage garage (two 55-gallon drums with holes drilled in the bottom). Due to the type of activities, the septic systems associated with the residences would not be considered an environmental concern. However, the septic system associated with the metal storage garage is considered a possible environmental concern. This building was formerly used by Mr. Berry as a maintenance area for construction equipment. No other wastewater systems were noted.

#### **6.11 Stormwater Systems**

Evidence of stormwater systems was not present.

#### **6.12 Wells**

Wells (e.g., groundwater monitoring wells, water supply wells, etc.) were not noted during the site reconnaissance.

#### **6.13 Other Subsurface Structures**

There are no other subsurface structures present.

#### **6.14 Other Issues**

There were no other on- or off-site issues of environmental concern noted.

## **7 ENVIRONMENTAL DATABASE SEARCH**

A computerized environmental information database search was performed by EDR for this Phase I ESA on September 12, 2017. The database search includes federal, state, local, and tribal databases. A summary of the environmental databases searched, their corresponding search radii, and number of noted facilities of environmental concern is presented in Appendix E. In addition, a description of the assumptions and approach to the database search is provided in Appendix E. The review was conducted to evaluate whether the site or properties within the vicinity of the site have been reported as having experienced significant unauthorized releases of hazardous substances or other events with potentially adverse environmental effects.

No unmapped properties, due to poor or inadequate address information, were identified in the database report. The following paragraphs describe the databases that contain noted properties of environmental concern, and include a discussion of the regulatory status of the facilities and potential environmental impact to the subject site.

### **7.1 Federal National Priorities List (NPL): Distance Searched – 1 mile**

The NPL is the USEPA's database of uncontrolled or abandoned hazardous waste properties identified for priority remedial actions under the Superfund program. This database includes proposed NPL listings.

The site was not listed on this database. One facility, BF Goodrich, is listed on the NPL as having impacted groundwater with perchlorate and VOCs. As shown on Figure 3, impacted groundwater is located beneath the site. As discussed in Section 4.4.2, there is a low likelihood that residual contamination would pose a significant environmental threat to the site or human health risk to future occupants through vapor intrusion.

### **7.2 Federal Delisted NPL: Distance Searched – 1 mile**

This database contains delisted NPL properties under the Superfund program. The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the USEPA uses to delete properties from the NPL. In accordance with 40 Code of Federal Regulations (CFR) 300.425. (e), properties may be deleted from the NPL where no further response is appropriate.

Neither the site nor properties located within a 1-mile radius were listed in this database.

### **7.3 Federal Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) List: Distance Searched – 0.5 mile**

The CERCLIS database has been replaced by the Superfund Enterprise Management System (SEMS) database, which tracks hazardous waste sites and remedial activities performed in support of the EPA's Superfund Program. This database also includes properties listed on the SEMS-ARCHIVE database for facilities with statuses of No Further Remedial Action Planned (NFRAP).

Neither the site nor properties located within a 0.5-mile radius were listed in this database.

### **7.4 Federal Corrective Action Report (CORRACTS): Distance Searched – 1 mile**

The USEPA maintains this database of Resource Conservation and Recovery Act (RCRA) facilities that are undergoing corrective action. A corrective action order is issued when there has been a release of hazardous waste or constituents into the environment from a RCRA facility.

The site was not listed. One facility was listed in the site vicinity. Denova Environmental is located approximately 0.65-mile west of and crossgradient from the site. According to EDR, no further remedial action is planned. Based on the depth to groundwater, distance, and regulatory status, this facility would not be considered an environmental concern to the site.

### **7.5 Federal Resource Conservation and Recovery Act (RCRA) Treatment, Storage, and Disposal (TSD) Facilities List: Distance Searched – 0.5 mile**

The RCRA TSD database (non-CORRACTS) is a compilation by the EPA of facilities that report generation, storage, transportation, treatment, or disposal of hazardous waste.

Neither the site nor properties located within a 0.5-mile radius were listed on this database.

### **7.6 Federal RCRA Generators List: Distance Searched – Site and Adjoining Properties**

This list identifies sites that generate hazardous waste as defined by RCRA. Inclusion on this list is for permitting purposes and is not indicative of a release.

Neither the site nor properties located within a 0.5-mile radius were listed on this database.



#### **7.7 Federal Institutional Control/Engineering Control Registries: Distance Searched – Site**

These lists identify properties with engineering and/or institutional controls. 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 affect human health. 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 the site. Deed restrictions are generally required as part of the institutional controls.

The site is not listed on this database.

#### **7.8 Federal Emergency Response Notification System (ERNS) List: Distance Searched – Site**

The ERNS database, maintained by the USEPA, contains information on reported releases of oil and hazardous substances.

The site is not listed on this database.

#### **7.9 Federal Brownfield List: Distance Searched – 0.5 mile**

The USEPA Brownfield database, entitled Targeted Brownfield's Assessments (TBA), lists properties for which the USEPA is providing funding and/or technical support for environmental assessments and investigations. The objective of the TBA is to promote cleanup and redevelopment of undesirable properties with environmental issues.

Neither the site nor properties located within a 0.5-mile radius were listed on this database.

#### **7.10 State Calsites Database (Calsites) or State-Equivalent CERCLIS: Distance Searched – 1 mile**

The Calsites database, also known as the State-equivalent CERCLIS, is maintained by the Cal-EPA Department of Toxic Substances Control (DTSC). This database contains information on Federal Superfund Sites, State Responses, including Military Facilities and State Superfund Sites, Voluntary Cleanup, and School Sites.

The site was not listed. Two facilities, National Construction and Denova Environmental, were listed on this database. Both facilities were located approximately 0.60-mile and 0.65-mile west and north to northwest of and cross- to upgradient from the site. National Construction is listed as an “active” case, while Denova Environmental is considered as a “land use restrictions only” case. Based on the crossgradient direction, distance, and regulatory status of Denova Environmental, this facility would not be considered an environmental concern to the site.

National Construction is located upgradient from the site. As noted above, groundwater is impacted beneath the site from off-site sources in the site vicinity. Based on the depth to groundwater and type of on-site operations, there is a low likelihood that an environmental or human health risk is present.

#### **7.11 State Solid Waste Landfill Sites (SWLF): Distance Searched – 0.5 mile**

The SWLF database consists of open and closed solid waste disposal facilities and transfer stations. The data comes from the Integrated Waste Management Board’s Solid Waste Information System (SWIS) and the SWRCB Waste Management Unit Database (WMUD) database.

Neither the site nor properties located within a 0.5-mile radius were listed on this database.

#### **7.12 State Leaking Underground Storage Tank (LUST) Lists: Distance Searched – 0.5 mile**

The LUST information system is obtained from by the SWRCB and the RWQCB.

The site was not listed. One facility located approximately 0.48-mile north to northwest of and potentially cross- to upgradient from the site was listed. This facility is listed as a closed case. Based on the distance, depth to groundwater, and regulatory status, this facility would not be considered an environmental concern to the site.

#### **7.13 State Underground Storage Tank (UST) and Aboveground Storage Tank (AST) Registration List: Distance Searched – Site and Adjoining Properties**

UST and AST databases are provided by the SWRCB. Inclusion on these lists is for permitting purposes and is not indicative of a release.

The site is listed as an active UST permitted facility as “Robert Berry.” As noted above two former USTs were located at the site, but have since been removed. According to EDR, the Robert Berry Parcel is listed as having two “active” USTs. This State database is no longer updated, and therefore, the listing as “active” is assumed to be inaccurate.

One adjacent property, Vance Corporation, located immediately west of the site was listed on the AST database. No violations were noted.

#### **7.14 State Voluntary Cleanup Programs (VCPs): Distance Searched – 0.5 mile**

The State VCP database lists low threat level properties with either confirmed or unconfirmed releases. Project proponents have requested that the DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC’s costs.

Neither the site nor properties located within a 0.5-mile radius were listed on this database.

#### **7.15 Indian Reservations: Distance Searched – 1 mile**

This list depicts Indian administered lands of the United States that have an area equal to or greater than 640 acres. Indian Reservations were not listed in the database within a 1-mile radius from the site. Due to the lack of Indian Reservations within 1-mile of the site, other tribal database listings required by ASTM and AAI were deemed not applicable. These listings would include tribal-equivalent NPL, CERCLIS, Landfill and/or Solid Waste Disposal, LUST, UST and AST Registrations, Institutional Control/Engineering Control Registries, VCPs, and Brownfields.

#### **7.16 Other Non-ASTM and AAI Database: Distance Searched – Site**

Other databases were included in the EDR report, but are not required by ASTM or AAI. Based on our review of these databases, the site was not listed on these databases.

### **8 VAPOR ENCROACHMENT CONDITION (VEC)**

Ardent completed a VEC study for the site using Tier 1 criteria as recommended by ASTM E 2600-15. The Tier 1 screening identifies surrounding facilities that pose a possible vapor intrusion source to the site based on the results of the Phase I ESA investigations and certain criteria outlined by ASTM. These criteria include a certain distance from the target site (referred

to by ASTM as within the “area of concern”); the types of chemicals used (referred to by ASTM as the “chemicals of concern”); and a plume test to determine if the plume associated with a source of contamination is close enough to the site to impact indoor air quality. Based on our review of regulatory records, files, databases, client furnished data, and site reconnaissance activities, a plume of impacted groundwater exists beneath the site (Figure 3). Based on the depth to groundwater (at least 300 feet bgs), there is a low likelihood that a vapor intrusion issue is present.

## **9 REGULATORY RECORDS REVIEW**

The Regional Water Quality Control Board, Santa Ana Region (RWQCB), DTSC, South Coast Air Quality Management District (SCAQMD), and San Bernardino County Fire Department (SBCFD) are the lead regulatory agencies for permitting and regulating USTs, ASTs, LUST cases, and/or facilities that use, store, or generate hazardous waste or hazardous materials. Ardent requested information regarding possible files for the site using the current site address.

### **9.1 Regional Water Quality Control Board, San Bernardino Region (RWQCB)**

Ardent reviewed the SWRCB GeoTracker website. No information regarding the site was available.

### **9.2 Department of Toxic Substances Control (DTSC)**

Ardent researched information regarding the site on the DTSC’s EnviroStor and Hazardous Waste Tracking System (HWTS) databases. The site was not listed.

### **9.3 South Coast Air Quality Management District (SCAQMD)**

Ardent searched the SCAQMD FINDs database. No information was provided.

### **9.4 San Bernardino County Fire Department (SBCFD)**

Records regarding the site were requested from the SBCFD. At the time of this report, the SBCFD had not yet responded. Due to the active status of the former USTs removed at the site and the fact that no confirmation samples were collected, the lack of information from this agency would be considered a data gap, according to ASTM Standards. Ardent recommends reviewing this file when available.

## 10 FINDINGS, OPINIONS AND CONCLUSIONS

Based upon the results of this Phase I ESA the following findings, opinions and conclusions are provided.

### 10.1 Findings and Opinions

The following presents a summary of findings and opinions associated with this Phase I ESA performed for the site, including known or suspect RECs, controlled RECs, and de minimis environmental conditions (i.e., conditions that generally do not present a material risk of harm to public health or the environment).

In summary, the following items were noted:

- From at least 1938 through 1959, the site and immediate site vicinity was used for agricultural purposes or was vacant land. In 1959, the Robert Berry Parcel was developed as the current residence. The Blackmon Homes Parcel remained vacant. Since 1968, Mr. Robert Berry (the owner of the Robert Berry Parcel) used this property as a residence. From approximately 1980 through 2000, Mr. Berry operated a small “mom-and-pop” backhoe construction business, known as R.B. Equipment Company, at the site. Currently the Blackmon Homes Parcel is vacant land and the Robert Berry Parcel is used as a residence.
- Groundwater has been reported in the site vicinity at depths of at least 300 feet bgs and flows in a southeasterly direction. Since the 1940s, a large property located approximately 1-mile northwest of and upgradient from the site was used by firework manufacturers and other businesses that used perchlorate salts and/or solvents in their manufacturing processes. In 2002, the RWQCB began actively working with PRPs to characterize the extent of the impacted media. Between 2003 and 2013, a number of investigations have been completed to determine the extent of soil and groundwater contamination. In September 2009, the EPA added the property to the NPL as a Federal Superfund Site. Based on recent plume maps, the site is located directly downgradient from this property, and therefore, groundwater beneath the site has been impacted with VOCs and perchlorates. Based on the historical land use (agricultural, residential, and backhoe construction company), there is a low likelihood that historical on-site activities would have used these types of chemicals. In addition, based on our review of regulatory databases and files, there has been no indication that would suggest that occupants of the site have used these chemicals. Based on this information, there is a low likelihood that the site has contributed to the local groundwater issues. Due to the depth of groundwater (at least 300 feet bgs) and relatively low concentrations of VOCs reported in near-by wells, there is a low likelihood that the residual contaminants would pose a significant risk to future occupants through vapor intrusion. Based on these data, the VOC and perchlorate impacted groundwater would not be considered an environmental concern to the site or possible human health risk to future occupants through vapor intrusion.

- The Robert Berry Parcel contains three main buildings and a number of small outbuildings. The main buildings include the main residence, metal storage garage, and the metal canopy structure. Outbuildings include a number of small sheds and canopies and two mobile homes. The residence was reportedly constructed in 1959, and the metal storage garage and canopy structure were constructed later. The main residence and two mobile homes are reportedly connected to two septic tanks. Due to the type of activities (i.e. residence), these features would not be considered an environmental concern. However, another septic system consisting of two buried 55-gallon drums with holes drilled in the bottom, are reportedly used for wastewater discharge from the metal storage garage. This building was formerly used by Mr. Berry for maintenance and repair of backhoes. Based on the type of operations associated with this septic system, this feature would be considered a possible environmental concern to the site.
- As part of the on-site backhoe construction business, two small fuel USTs (one 575-gallon and one 925-gallon) were reportedly clustered in the mid-portion of the Robert Berry Parcel, next to the metal canopy structure. The USTs were reportedly removed in 1987 by Mr. Berry, with no oversight from a regulatory agency. According to Mr. Berry, no confirmation samples were collected following removal. The site has an active status for these USTs with the SBCFD, lead regulatory agency for permitted USTs. As of the time of this report, the SBCFD has not responded to Ardent's request to review files. Based on this information, residual contamination might be present in the location of the former USTs.
- During our site reconnaissance and review of historical aerial photographs, stockpiled soil was noted in the mid-portion of the Blackmon Homes Parcel. According to Mr. Berry, excess soil generated during construction projects by Blackmon Homes Inc. (owner of the Blackmon Homes Parcel) was deposited on-site. Blackmon Homes Inc. was a general contractor who built residences. During our site visit, no stained or odorous soil, or evidence of hazardous materials or wastes (e.g. Transite pipelines, 55-gallon drums, batteries, etc.) were noted. Based on this information, these soils would not be considered an environmental concern to the site.
- Based on the age of the on-site buildings (at least 1959), ACMs and LBP may be present.
- No other on or off-site environmental concerns were noted.

## 10.2 Conclusions

Ardent has performed this Phase I ESA in general conformance with the scope and limitations of the ASTM Practice E 1527-13, ASTM Practice E 2600-15, and the EPA Standards and Practices for AAI, Final Rule (40 CFR, Part 312), for the property located at 18923 Vineyard Avenue in the city of Rialto, California. Any limitations or exceptions encountered during completion of this report are stated in Section 1.4. No evidence or indication of RECs, or conditions indicative of releases or threatened releases of hazardous substances on, at, in, or to the site has been revealed, except for the VOC and perchlorate

impacted groundwater, and residual contamination possibly present from the septic tank associated with the metal storage garage and the two former fuel USTs.

## 11 RECOMMENDATIONS

Based on the information obtained during this assessment, Ardent recommends the following:

- A geophysical survey should be completed to assess the location of the septic tank associated with the metal storage garage, and possibly used to locate the former UST excavation. A subsurface investigation should be completed in the vicinity of these former features to assess whether impacted soil remains. The subsurface investigation might include soil and/or soil gas sampling.
- The SBCFD files should be reviewed to further assess the current regulatory status of the former USTs.
- Prior to demolition of the on-site structures, a comprehensive asbestos and LBP survey should be conducted. If present, these materials should be removed (asbestos) and/or stabilized (LBP) prior to demolition.



## **12 SELECTED REFERENCES**

Ashcraft, Tom, 2017, Bridge Development Partners, LLC: Email communication.

Berry, Robert, 2017, Property owner: Oral communications.

CHJ, Inc. (CHJ), 2004, Preliminary Environmental Site Assessment, 11 Acres, West of Maple Avenue, North and South of Vineyard Avenue, Rialto, California: Report prepared for Blackmon Homes, Colton, California, dated April 2.

Environ, 2010, Final Remedial Investigation Report, BF Goodrich Site, Rialto, California: Report prepared for United States Environmental Protection Agency, Region 9, San Francisco, California, dated February.

Environmental Data Resources, Inc. (EDR), 2017, Regulatory Database Report, dated September 12.

Shumate, Christopher, 2017, Albrektson & Shumate LLP: Email communication.

### **13 QUALIFICATIONS STATEMENT AND SIGNATURE OF ENVIRONMENTAL PROFESSIONAL**

Mr. Paul Roberts states that the Phase I ESA was performed under his direct supervision, and that he has reviewed and approved the report, and the methods and procedures employed in the development of the report conform to the minimum industry standards. Mr. Roberts certifies that Ardent project personnel and subcontractors are properly licensed and/or certified to do the work described herein.

Pursuant to Paragraph 12.13 of the ASTM Standard E1527-13:

I declare that, to the best of my professional knowledge and belief, I meet the definition of *Environmental professional* as defined in §312.10 of 40 CFR 312. I have the specific qualifications based on education, training, and experience to assess a *property* of the nature, history, and setting of the site. I have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.




---

Paul Roberts, P.G.  
Principal Geologist



NO SCALE

NOTE: ALL DIMENSIONS, DIRECTIONS AND LOCATIONS ARE APPROXIMATE.

	PROJECT NO. 100936001	<b>SITE LOCATION MAP</b>	FIGURE <b>1</b>
	DATE 10/17	18293 VINEYARD AVENUE RIALTO, CALIFORNIA	

1. Vance Corporation  
(2271 North Locust Avenue)
2. RC Construction Services  
(2223 North Locust Avenue)
3. Rosscrete Roofing  
(2173 North Locust Avenue)
4. Vacant Land
5. Commercial Warehouse  
(1508 West Casmalia Street)
6. Single Family Residences

#### LEGEND

- Approximate Site Boundary
- UST Underground Storage Tank



NOTE: ALL DIMENSIONS, DIRECTIONS AND LOCATIONS ARE APPROXIMATE.



PROJECT NO.  
**100936001**

DATE  
**10/17**

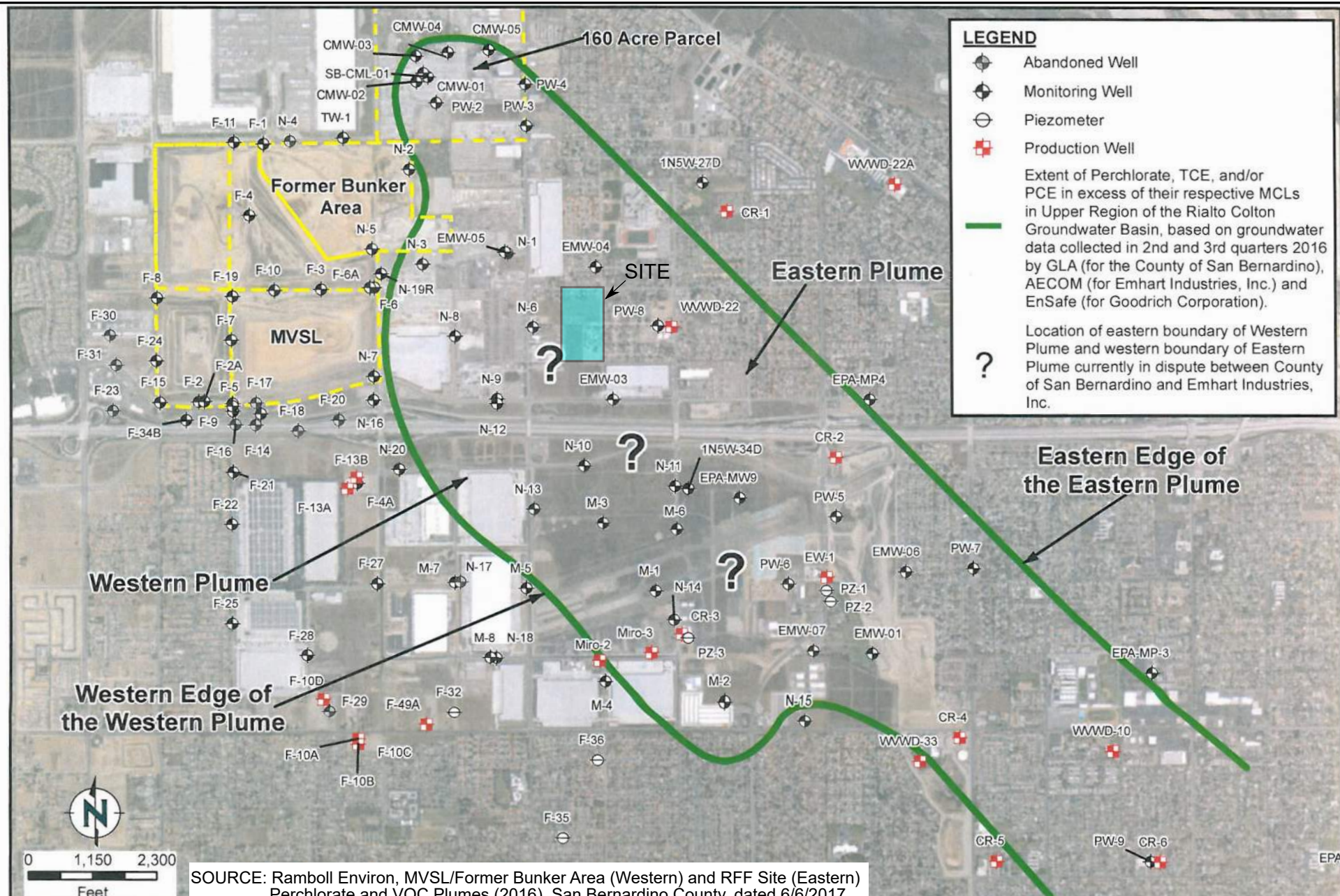
#### SITE VICINITY MAP

18293 VINEYARD AVENUE  
RIALTO, CALIFORNIA

FIGURE

**2**





PROJECT NO.  
100936001

DATE  
10/17

## GROUNDWATER PLUME MAP

18293 VINEYARD AVENUE  
RIALTO, CALIFORNIA

FIGURE

3

**APPENDIX A**

**PHOTOGRAPHIC DOCUMENTATION**





**Photograph No. 1: Looking west at the Blackmon Homes Parcel from North Maple Avenue.**



**Photograph No. 2: Various debris on the Blackmon Homes Parcel.**





**Photograph No. 3: Area of stockpiled soils on the Blackmon Homes Parcel.**



**Photograph No. 4: Metal storage garage to the left; mobile homes in the background; small outbuilding to the right; looking west on the Robert Berry Parcel.**



**Photograph No. 5: Storage of miscellaneous equipment inside the metal storage garage.**



**Photograph No. 6: Backhoe equipment under a small canopy.**





**Photograph No. 7: Metal parts and debris in the southern portion of the Robert Berry Parcel.**



**Photograph No. 8: Metal canopy structure and accompanying equipment.**



**Photograph No. 9: Vance Corporation, adjacent property to the west of the Blackmon Homes Parcel.**

**APPENDIX B**

**USER PROVIDED INFORMATION**

## PHASE I ENVIRONMENTAL SITE ASSESSMENT (ESA) USER QUESTIONNAIRE

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 of the Phase I ESA* must provide the following information (if available) to the *environmental professional*. Failure to provide this information could result in a determination that "*all appropriate inquiry*" is not complete.

Project Information	
Facility Name and Address:	Berry, 18296 Vineyard Ave, Rialto, CA
Reason for the Phase I ESA:	Property transfer of ownership
Type of Property:	land
Site Owner and Contact Information:	Robert and Ramona Berry 18293 Vineyard Avenue Rialto, CA 92377
Site Contact Name and Contact Information:	Robert and Ramona Berry 18293 Vineyard Avenue Rialto, CA 92377
Tax Assessors Parcel Number (APN):	1133-221-06, 1133-221-07

	Yes	No
1. Are you aware of any environmental cleanup liens against the subject property that are filed or recorded under federal, state, or local law?		X
2. Are you aware of any activity use limitations, such as engineering controls (engineered caps, liners, treatment methods, etc.), land use restrictions, or institutional controls (administrative measures restricting groundwater use, construction, or property use, etc.) that are in place at the site and/or have been filed or recorded in a registry under federal, tribal, state, or local law?		X
3. Do you have any specialized knowledge or experience related to the subject property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the subject property so that you would have specialized knowledge of the chemicals or processes used by this type of business?		X
4a. Does the purchase price being paid for the subject property reasonably reflects the fair market value of the subject property?	X	
4b. If you conclude that there is a difference in fair market price, have you considered whether the lower purchase price is because contamination is known or believed to be present at the <i>property</i> ?		
5. Are you aware of any commonly known or reasonably ascertainable information about the subject property that would help the environmental professional to identify conditions indicative of releases or threatened releases? For example, as a user,		X
5 (a) Do you know of the past uses of the property?		x
5 (b) Do you know of any specific chemicals that are present or were once present on the subject property?		X
5 (c) Do you know of spills or other chemical releases that have taken place at the subject property?		X

5 (d) Do you know of any environmental cleanups that have taken place at the subject property?		X
6. As the user of this ESA, based on your knowledge and experience related to the subject property, are there any obvious indicators that point to the presence or likely presence of contamination at the subject property?		X

If you answered "yes" to any of the questions (except 4a) above, please provide more detail below, or attach additional information to this document:

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Name and title of person completing questionnaire: (Please Print)	
Tom Ashcraft, Senior Vice President, Bridge Development Partners, LLC	
Signature of person completing questionnaire:	Date:
	9/29/17



## PHASE I ENVIRONMENTAL SITE ASSESSMENT (ESA) USER QUESTIONNAIRE

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 of the Phase I ESA* must provide the following information (if available) to the *environmental professional*. Failure to provide this information could result in a determination that "*all appropriate inquiry*" is not complete.

Project Information	
Facility Name and Address:	Blackmon
Reason for the Phase I ESA:	Property transfer of ownership
Type of Property:	vacant land
Site Owner and Contact Information:	Blackmon Homes, Inc. 1041 West 18th Street, Suite A-206 Costa Mesa, CA 92627
Site Contact Name and Contact Information:	Jeffrey Blackmon 1041 West 18th Street, Suite A-206 Costa Mesa, CA 92627
Tax Assessors Parcel Number (APN):	1133-201-04, 1133-221-02

	Yes	No
1. Are you aware of any environmental cleanup liens against the subject property that are filed or recorded under federal, state, or local law?		X
2. Are you aware of any activity use limitations, such as engineering controls (engineered caps, liners, treatment methods, etc.), land use restrictions, or institutional controls (administrative measures restricting groundwater use, construction, or property use, etc.) that are in place at the site and/or have been filed or recorded in a registry under federal, tribal, state, or local law?		X
3. Do you have any specialized knowledge or experience related to the subject property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the subject property so that you would have specialized knowledge of the chemicals or processes used by this type of business?		X
4a. Does the purchase price being paid for the subject property reasonably reflects the fair market value of the subject property?	X	
4b. If you conclude that there is a difference in fair market price, have you considered whether the lower purchase price is because contamination is known or believed to be present at the <i>property</i> ?		
5. Are you aware of any commonly known or reasonably ascertainable information about the subject property that would help the environmental professional to identify conditions indicative of releases or threatened releases? For example, as a user,		X
5 (a) Do you know of the past uses of the property?		X
5 (b) Do you know of any specific chemicals that are present or were once present on the subject property?		X
5 (c) Do you know of spills or other chemical releases that have taken place at the subject property?		X



**September 07, 2017  
Update**



**First American Title Insurance Company  
National Commercial Services**

**3281 E Guasti Road, Suite 440  
Ontario, CA 91761**

September 07, 2017

Jason Morgan  
Iaffaldono, Shaw & Young  
601 South Figueroa Street, Suite 4450  
Los Angeles, CA 90017  
Phone: (310)455-3357

Customer Reference: BLACKMON

Title Officer:	Matthew Hooks	Title Assistant:	Erin West
Phone:	(909)510-6207	Phone:	(909)510-6200
Email:	mhooks@firstam.com	Email:	ewest@firstam.com

Order Number: NCS-848903-ONT1

Property: Vacant Land, , CA

Attached please find the following item(s):

Commitment

Thank You for your confidence and support. We at First American Title Insurance Company maintain the fundamental principle:

*Customer First!*

## **First American Title Insurance Company**

### **INFORMATION**

The Title Insurance Commitment is a legal contract between you and the company. It is issued to show the basis on which we will issue a Title Insurance Policy to you. The Policy will insure you against certain risks to the land title, subject to the limitations shown in the policy.

The Company will give you a sample of the Policy form, if you ask.

The Commitment is based on the land title as of the Commitment Date. Any changes in the land title or the transaction may affect the Commitment and the Policy.

The Commitment is subject to its Requirements, Exceptions and Conditions.

This information is not part of the title insurance commitment.

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Conditions	

**YOU SHOULD READ THE COMMITMENT VERY CAREFULLY.**  
**If you have any questions about the Commitment,**  
**please contact the issuing office.**

COMMITMENT FOR TITLE INSURANCE

Issued by

*First American Title Insurance Company*

Agreement to Issue Policy

We agree to issue a policy to you according to the terms of this Commitment.

When we show the policy amount and your name as the proposed insured in Schedule A, this Commitment becomes effective as of the Commitment Date shown in Schedule A.

If the Requirements shown in this Commitment have not been met within six months after the Commitment Date, our obligation under this Commitment will end. Also, our obligation under this Commitment will end when the Policy is issued and then our obligation to you will be under the Policy.

Our obligation under this Commitment is limited by the following:

The Provisions in Schedule A.

The Requirements in Schedule B-1.

The Exceptions in Schedule B-2.

The Conditions.

This Commitment is not valid without Schedule A and Sections 1 and 2 of Schedule B.

## SCHEDULE A

1. Commitment Date: August 30, 2017 at 7:30 A.M.

2. Policy or Policies to be issued:	Amount
(A) ALTA Owner's Policy ALTA Standard Owner Policy	\$5,850,000.00

Proposed Insured:

Bridge Acquisition, LLC, a Delaware limited liability company

(B) ALTA Loan Policy To Be Determined	\$To Be Determined
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Proposed Insured:

To Be Determined

3. (A) The estate or interest in the land described in this Commitment is:

FEE

(B) [Title to said estate or interest at the date hereof is vested in:](#)

Blackmon Homes, Inc., a California corporation, as to Parcel One and Blackmon Riverside Rialto, LLC, as to Parcel Two

4. The land referred to in this Commitment is situated in the unincorporated area of the County of San Bernardino, State of California, and is described as follows:

PARCEL ONE:

THE NORTHEAST QUARTER OF THE NORTHWEST QUARTER OF THE SOUTHEAST QUARTER OF SECTION 28, TOWNSHIP 1 NORTH, RANGE 5 WEST, SAN BERNARDINO BASE AND MERIDIAN, ACCORDING TO GOVERNMENT SURVEY.

SAVING AND EXCEPTING THAT PORTION LYING WITHIN TRACT #3279, AS PER PLAN RECORDED IN [BOOK 44 OF MAPS, PAGE 1](#), RECORDS OF SAID COUNTY.

PARCEL TWO:

THE WEST 1/2 OF THE SOUTHEAST 1/4 OF THE NORTHWEST 1/4 OF THE SOUTHEAST 1/4 OF SECTION 28 OF TOWNSHIP 1 NORTH, RANGE 5 WEST, SAN BERNARDINO BASE AND MERIDIAN, IN THE COUNTY OF SAN BERNARDINO, STATE OF CALIFORNIA ACCORDING TO THE GOVERNMENT TOWNSHIP PLAT THEREOF.

APN: 1133-201-04-0-000 (Affects Parcel One) and 1133-221-02-0-000 (Affects Parcel Two)



## SCHEDULE B

### SECTION ONE REQUIREMENTS

The following requirements must be met:

- (A) Pay the agreed amounts for the interest in the land and/or the mortgage to be insured.
- (B) Pay us the premiums, fees and charges for the policy.
- (C) Documents satisfactory to us creating the interest in the land and/or the mortgage to be insured must be signed, delivered and recorded.
- (D) You must tell us in writing the name of anyone not referred to in this Commitment who will get an interest in the land or who will make a loan on the land. We may then make additional requirements or exceptions.
- (E) Releases(s) or Reconveyance(s) of Item(s): 6, 7, 8 and 9
- (F) Other: None
- (G) You must give us the following information:
  - 1. Any off record leases, surveys, etc.
  - 2. Statement(s) of Identity, all parties.
  - 3. Other: None

The following additional requirements, as indicated by "X", must be met:

- ☒ (H) Provide information regarding any off-record matters, which may include, but are not limited to: leases, recent works of improvement, or commitment statements in effect under the Environmental Responsibility Acceptance Act, Civil Code Section 850, et seq.

The Company's Owner's Affidavit form (as provided by company) must be completed and submitted prior to close in order to satisfy this requirement. This Commitment will then be subject to such further exceptions and/or requirements as may be deemed necessary.

- ☐ (I) An ALTA/NSPS survey of recent date, which complies with the current minimum standard detail requirements for ALTA/NSPS land title surveys, must be submitted to the Company for review. This Commitment will then be subject to such further exceptions and/or requirements as may be deemed necessary.
- ☒ (J) The following LLC documentation is required:
  - (i) a copy of the Articles of Organization
  - (ii) a copy of the Operating Agreement, if applicable
  - (iii) a Certificate of Good Standing and/or other evidence of current Authority to Conduct Business within the State
  - (iv) express Company Consent to the current transaction

- ☐ (K) The following partnership documentation is required :
  - (i) a copy of the partnership agreement, including all applicable amendments thereto
  - (ii) a Certificate of Good Standing and/or other evidence of current Authority to Conduct Business within the State
  - (iii) express Partnership Consent to the current transaction
  
- ☒ (L) The following corporation documentation is required:
  - (i) a copy of the Articles of Incorporation
  - (ii) a copy of the Bylaws, including all applicable Amendments thereto
  - (iii) a Certificate of Good Standing and/or other evidence of current Authority to Conduct Business within the State
  - (iv) express Corporate Resolution consenting to the current transaction
  
- ☒ (M) Based upon the Company's review of that certain partnership/operating agreement dated **Not disclosed** for the proposed insured herein, the following requirements must be met:

Any further amendments to said agreement must be submitted to the Company, together with an affidavit from one of the general partners or members stating that it is a true copy, that said partnership or limited liability company is in full force and effect, and that there have been no further amendments to the agreement. This Commitment will then be subject to such further requirements as may be deemed necessary.
  
- ☐ (N) A copy of the complete lease, as referenced in Schedule A, #3 herein, together with any amendments and/or assignments thereto, must be submitted to the Company for review, along with an affidavit executed by the present lessee stating that it is a true copy, that the lease is in full force and effect, and that there have been no further amendments to the lease. This Commitment will then be subject to such further requirements as may be deemed necessary.
  
- ☒ (O) Approval from the Company's Underwriting Department must be obtained for issuance of the policy contemplated herein and any endorsements requested thereunder. This Commitment will then be subject to such further requirements as may be required to obtain such approval.
  
- ☐ (P) Potential additional requirements, if ALTA Extended coverage is contemplated hereunder, and work on the land has commenced prior to close, some or all of the following requirements, and any other requirements which may be deemed necessary, may need to be met:
  
  
- ☐ (Q) The Company's "Indemnity Agreement I" must be executed by the appropriate parties.
  
- ☐ (R) Financial statements from the appropriate parties must be submitted to the Company for review.
  
- ☐ (S) A copy of the construction contract must be submitted to the Company for review.
  
- ☐ (T) An inspection of the land must be performed by the Company for verification of the phase of construction.
  
- ☐ (U) The Company's "Mechanic's Lien Risk Addendum" form must be completed by a Company employee, based upon information furnished by the appropriate parties involved.

## SCHEDULE B

### SECTION TWO

#### EXCEPTIONS

Any policy we issue will have the following exceptions unless they are taken care of to our satisfaction. The printed exceptions and exclusions from the coverage of the policy or policies are set forth in Exhibit A attached. Copies of the policy forms should be read. They are available from the office which issued this Commitment.

1. General and special taxes and assessments for the fiscal year 2017-2018, a lien not yet due or payable.
2. The lien of supplemental taxes, if any, assessed pursuant to Chapter 3.5 commencing with Section 75 of the California Revenue and Taxation Code.
3. An easement for pipelines and incidental purposes in the document recorded June 11, 1917 in [Book 617, Page 10](#) and October 11, 1944, in [Book 1717, Page 101](#), both of Deeds.

The location of the easement cannot be determined from record information.

(Affects Parcel Two)

4. An easement for roads, pipelines and public utilities and incidental purposes in the document recorded as [Book 4099, Page 43](#) of Official Records.

(Affects Parcel Two)

5. This item has been intentionally deleted.
6. Lien for unpaid fire hazard abatement in favor of San Bernardino County Code Enforcement - Fire Hazard Abatement  
Against: Blackmon Homes Inc  
Amount: \$1,007.50  
Recorded: October 07, 2013 as Instrument No. [2013-0436247](#) of Official Records .

(Affects Parcel One)

7. Lien for unpaid fire hazard abatement in favor of San Bernardino County Code Enforcement - Fire Hazard Abatement  
Against: Blackmon Homes Inc  
Amount: \$869.10  
Recorded: March 04, 2016 as Instrument No. [2016-0085480](#) of Official Records .

(Affects Parcel One)

8. Lien for unpaid fire hazard abatement in favor of San Bernardino County Code Enforcement - Fire Hazard Abatement  
Against: Blackmon Homes Inc  
Amount: \$1,367.00  
Recorded: November 18, 2016 as Instrument No. [2016-0500391](#) of Official Records .

(Affects Parcel One)

9. Lien for unpaid fire hazard abatement in favor of San Bernardino County Code Enforcement - Fire Hazard Abatement  
Against: Blackmon Riverside Rialto LLC  
Amount: \$1,167.00  
Recorded: November 18, 2016 as Instrument No. [2016-0500392](#) of Official Records .

(Affects Parcel Two)

10. Rights of the public in and to that portion of the land lying within any road, street and/or highway.
11. Water rights, claims or title to water, whether or not shown by the public records.
12. Rights of parties in possession.

<b>INFORMATIONAL NOTES</b>
----------------------------

1. Taxes for proration purposes only for the fiscal year 2016-2017.

First Installment: \$4,575.41, PAID  
Second Installment: \$4,575.40, PAID  
Tax Rate Area: 106039  
APN: 1133-201-04-0-000

(Affects Parcel One)

2. Taxes for proration purposes only for the fiscal year 2016-2017.

First Installment: \$4,199.50, PAID  
Second Installment: \$4,199.50, PAID  
Tax Rate Area: 106039  
APN: 1133-221-02-0-000

(Affects Parcel Two)

3. The property covered by this report is vacant land.

4. According to the public records, there has been no conveyance of the land within a period of twenty-four months prior to the date of this report, except as follows:

None

5. This preliminary report/commitment was prepared based upon an application for a policy of title insurance that identified land by street address or assessor's parcel number only. It is the responsibility of the applicant to determine whether the land referred to herein is in fact the land that is to be described in the policy or policies to be issued.

The map attached, if any, may or may not be a survey of the land depicted hereon. First American Title Insurance Company expressly disclaims any liability for loss or damage which may result from reliance on this map except to the extent coverage for such loss or damage is expressly provided by the terms and provisions of the title insurance policy, if any, to which this map is attached.

*\*\*\*\*\*To obtain wire instructions for deposit of funds to your escrow file please  
contact your Escrow Officer.\*\*\*\*\**

## CONDITIONS

### 1. DEFINITIONS

(a)"Mortgage" means mortgage, deed of trust or other security instrument.

(b)"Public Records" means title records that give constructive notice of matters affecting the title according to the state law where the land is located.

### 2. LATER DEFECTS

The Exceptions in Schedule B - Section Two may be amended to show any defects, liens or encumbrances that appear for the first time in the public records or are created or attached between the Commitment Date and the date on which all of the Requirements (a) and (c) of Schedule B - Section One are met. We shall have no liability to you because of this amendment.

### 3. EXISTING DEFECTS

If any defects, liens or encumbrances existing at Commitment Date are not shown in Schedule B, we may amend Schedule B to show them. If we do amend Schedule B to show these defects, liens or encumbrances, we shall be liable to you according to Paragraph 4 below unless you knew of this information and did not tell us about it in writing.

### 4. LIMITATION OF OUR LIABILITY

Our only obligation is to issue to you the Policy referred to in this Commitment, when you have met its Requirements. If we have any liability to you for any loss you incur because of an error in this Commitment, our liability will be limited to your actual loss caused by your relying on this Commitment when you acted in good faith to:

comply with the Requirements shown in Schedule B - Section One

or

eliminate with our written consent any Exceptions shown in Schedule B - Section Two.

We shall not be liable for more than the Policy Amount shown in Schedule A of this Commitment and our liability is subject to the terms of the Policy form to be issued to you.

### 5. CLAIMS MUST BE BASED ON THIS COMMITMENT

Any claim, whether or not based on negligence, which you may have against us concerning the title to the land must be based on this commitment and is subject to its terms.





**First American Title**

#### Privacy Information

##### We Are Committed to Safeguarding Customer Information

In order to better serve your needs now and in the future, we may ask you to provide us with certain information. We understand that you may be concerned about what we will do with such information - particularly any personal or financial information. We agree that you have a right to know how we will utilize the personal information you provide to us. Therefore, together with our subsidiaries we have adopted this Privacy Policy to govern the use and handling of your personal information.

#### Applicability

This Privacy Policy governs our use of the information that you provide to us. It does not govern the manner in which we may use information we have obtained from any other source, such as information obtained from a public record or from another person or entity. First American has also adopted broader guidelines that govern our use of personal information regardless of its source. First American calls these guidelines its Fair Information Values.

#### Types of Information

Depending upon which of our services you are utilizing, the types of nonpublic personal information that we may collect include:

- Information we receive from you on applications, forms and in other communications to us, whether in writing, in person, by telephone or any other means;
- Information about your transactions with us, our affiliated companies, or others; and
- Information we receive from a consumer reporting agency.

#### Use of Information

We request information from you for our own legitimate business purposes and not for the benefit of any nonaffiliated party. Therefore, we will not release your information to nonaffiliated parties except: (1) as necessary for us to provide the product or service you have requested of us; or (2) as permitted by law. We may, however, store such information indefinitely, including the period after which any customer relationship has ceased. Such information may be used for any internal purpose, such as quality control efforts or customer analysis. We may also provide all of the types of nonpublic personal information listed above to one or more of our affiliated companies. Such affiliated companies include financial service providers, such as title insurers, property and casualty insurers, and trust and investment advisory companies, or companies involved in real estate services, such as appraisal companies, home warranty companies and escrow companies. Furthermore, we may also provide all the information we collect, as described above, to companies that perform marketing services on our behalf, on behalf of our affiliated companies or to other financial institutions with whom we or our affiliated companies have joint marketing agreements.

#### Former Customers

Even if you are no longer our customer, our Privacy Policy will continue to apply to you.

#### Confidentiality and Security

We will use our best efforts to ensure that no unauthorized parties have access to any of your information. We restrict access to nonpublic personal information about you to those individuals and entities who need to know that information to provide products or services to you. We will use our best efforts to train and oversee our employees and agents to ensure that your information will be handled responsibly and in accordance with this Privacy Policy and First American's Fair Information Values. We currently maintain physical, electronic, and procedural safeguards that comply with federal regulations to guard your nonpublic personal information.

#### Information Obtained Through Our Web Site

First American Financial Corporation is sensitive to privacy issues on the Internet. We believe it is important you know how we treat the information about you we receive on the Internet.

In general, you can visit First American or its affiliates' Web sites on the World Wide Web without telling us who you are or revealing any information about yourself. Our Web servers collect the domain names, not the e-mail addresses, of visitors. This information is aggregated to measure the number of visits, average time spent on the site, pages viewed and similar information. First American uses this information to measure the use of our site and to develop ideas to improve the content of our site.

There are times, however, when we may need information from you, such as your name and email address. When information is needed, we will use our best efforts to let you know at the time of collection how we will use the personal information. Usually, the personal information we collect is used only by us to respond to your inquiry, process an order or allow you to access specific account/profile information. If you choose to share any personal information with us, we will only use it in accordance with the policies outlined above.

#### Business Relationships

First American Financial Corporation's site and its affiliates' sites may contain links to other Web sites. While we try to link only to sites that share our high standards and respect for privacy, we are not responsible for the content or the privacy practices employed by other sites.

#### Cookies

Some of First American's Web sites may make use of "cookie" technology to measure site activity and to customize information to your personal tastes. A cookie is an element of data that a Web site can send to your browser, which may then store the cookie on your hard drive.

[FirstAm.com](http://FirstAm.com) uses stored cookies. The goal of this technology is to better serve you when visiting our site, save you time when you are here and to provide you with a more meaningful and productive Web site experience.

#### Fair Information Values

**Fairness** We consider consumer expectations about their privacy in all our businesses. We only offer products and services that assure a favorable balance between consumer benefits and consumer privacy.

**Public Record** We believe that an open public record creates significant value for society, enhances consumer choice and creates consumer opportunity. We actively support an open public record and emphasize its importance and contribution to our economy.

**Use** We believe we should behave responsibly when we use information about a consumer in our business. We will obey the laws governing the collection, use and dissemination of data.

**Accuracy** We will take reasonable steps to help assure the accuracy of the data we collect, use and disseminate. Where possible, we will take reasonable steps to correct inaccurate information. When, as with the public record, we cannot correct inaccurate information, we will take all reasonable steps to assist consumers in identifying the source of the erroneous data so that the consumer can secure the required corrections.

**Education** We endeavor to educate the users of our products and services, our employees and others in our industry about the importance of consumer privacy. We will instruct our employees on our fair information values and on the responsible collection and use of data. We will encourage others in our industry to collect and use information in a responsible manner.

**Security** We will maintain appropriate facilities and systems to protect against unauthorized access to and corruption of the data we maintain.

**EXHIBIT A**  
**LIST OF PRINTED EXCEPTIONS AND EXCLUSIONS (BY POLICY TYPE)**

**1. CALIFORNIA LAND TITLE ASSOCIATION STANDARD COVERAGE POLICY - 1990**  
**SCHEDULE B**

**EXCEPTIONS FROM COVERAGE**

This policy does not insure against loss or damage (and the Company will not pay costs, attorneys' fees or expenses) which arise by reason of:

1. Taxes or assessments which are not shown as existing liens by the records of any taxing authority that levies taxes or assessments on real property or by the public records. Proceedings by a public agency which may result in taxes or assessments, or notice of such proceedings, whether or not shown by the records of such agency or by the public records.
2. Any facts, rights, interests, or claims which are not shown by the public records but which could be ascertained by an inspection of the land or which may be asserted by persons in possession thereof.
3. Easements, liens or encumbrances, or claims thereof, which are not shown by the public records.
4. Discrepancies, conflicts in boundary lines, shortage in area, encroachments, or any other facts which a correct survey would disclose, and which are not shown by the public records.
5. (a) Unpatented mining claims; (b) reservations or exceptions in patents or in Acts authorizing the issuance thereof; (c) water rights, claims or title to water, whether or not the matters excepted under (a), (b), or (c) are shown by the public records.

**EXCLUSIONS FROM COVERAGE**

The following matters are expressly excluded from the coverage of this policy and the Company will not pay loss or damage, costs, attorneys' fees or expenses which arise by reason of:

1. (a) Any law, ordinance or governmental regulation (including but not limited to building and zoning laws, ordinances, or regulations) restricting, regulating, prohibiting or relating to (i) the occupancy, use, or enjoyment of the land; (ii) the character, dimensions or location of any improvement now or hereafter erected on the land; (iii) a separation in ownership or a change in the dimensions or area of the land or any parcel of which the land is or was a part; or (iv) environmental protection, or the effect of any violation of these laws, ordinances or governmental regulations, except to the extent that a notice of the enforcement thereof or a notice of a defect, lien or encumbrance resulting from a violation or alleged violation affecting the land has been recorded in the public records at Date of Policy.  
(b) Any governmental police power not excluded by (a) above, except to the extent that a notice of the exercise thereof or a notice of a defect, lien or encumbrance resulting from a violation or alleged violation affecting the land has been recorded in the public records at Date of Policy.
2. Rights of eminent domain unless notice of the exercise thereof has been recorded in the public records at Date of Policy, but not excluding from coverage any taking which has occurred prior to Date of Policy which would be binding on the rights of a purchaser for value without knowledge.
3. Defects, liens, encumbrances, adverse claims or other matters:  
(a) whether or not recorded in the public records at Date of Policy, but created, suffered, assumed or agreed to by the insured claimant;  
(b) not known to the Company, not recorded in the public records at Date of Policy, but known to the insured claimant and not disclosed in writing to the Company by the insured claimant prior to the date the insured claimant became an insured under this policy;  
(c) resulting in no loss or damage to the insured claimant;  
(d) attaching or created subsequent to Date of Policy; or  
(e) resulting in loss or damage which would not have been sustained if the insured claimant had paid value for the insured mortgage or for the estate or interest insured by this policy.
4. Unenforceability of the lien of the insured mortgage because of the inability or failure of the insured at Date of Policy, or the inability or failure of any subsequent owner of the indebtedness, to comply with applicable "doing business" laws of the state in which the land is situated.
5. Invalidity or unenforceability of the lien of the insured mortgage, or claim thereof, which arises out of the transaction evidenced by the insured mortgage and is based upon usury or any consumer credit protection or truth in lending law.
6. Any claim, which arises out of the transaction vesting in the insured the estate or interest insured by their policy or the transaction creating the interest of the insured lender, by reason of the operation of federal bankruptcy, state insolvency or similar creditors' rights laws.

**2. AMERICAN LAND TITLE ASSOCIATION OWNER'S POLICY FORM B - 1970**  
**SCHEDULE OF EXCLUSIONS FROM COVERAGE**

1. Any law, ordinance or governmental regulation (including but not limited to building and zoning ordinances) restricting or regulating or prohibiting the occupancy, use or enjoyment of the land, or regulating the character, dimensions or location of any improvement now or hereafter erected on the land, or prohibiting a separation in ownership or a reduction in the dimensions of area of the land, or the effect of any violation of any such law, ordinance or governmental regulation.
2. Rights of eminent domain or governmental rights of police power unless notice of the exercise of such rights appears in the public records at Date of Policy.
3. Defects, liens, encumbrances, adverse claims, or other matters (a) created, suffered, assumed or agreed to by the insured claimant; (b) not known to the Company and not shown by the public records but known to the insured claimant either at Date of Policy or at the date such claimant acquired an estate or interest insured by this policy and not disclosed in writing by the insured claimant to the Company prior to the date such insured claimant became an insured hereunder; (c) resulting in no loss or damage to the insured claimant; (d) attaching or created subsequent to Date of Policy; or (e) resulting in loss or damage which would not have been sustained if the insured claimant had paid value for the estate or interest insured by this policy.

**3. AMERICAN LAND TITLE ASSOCIATION OWNER'S POLICY FORM B - 1970**  
**WITH REGIONAL EXCEPTIONS**

When the American Land Title Association policy is used as a Standard Coverage Policy and not as an Extended Coverage Policy the exclusions set forth in paragraph 2 above are used and the following exceptions to coverage appear in the policy.

**SCHEDULE B**

This policy does not insure against loss or damage by reason of the matters shown in parts one and two following:

Part One

1. Taxes or assessments which are not shown as existing liens by the records of any taxing authority that levies taxes or assessments on real property or by the public records.
2. Any facts, rights, interests, or claims which are not shown by the public records but which could be ascertained by an inspection of said land or by making inquiry of persons in possession thereof.
3. Easements, claims of easement or encumbrances which are not shown by the public records.
4. Discrepancies, conflicts in boundary lines, shortage in area, encroachments, or any other facts which a correct survey would disclose, and which are not shown by public records.
5. Unpatented mining claims; reservations or exceptions in patents or in Acts authorizing the issuance thereof; water rights, claims or title to water.
6. Any lien, or right to a lien, for services, labor or material heretofore or hereafter furnished, imposed by law and not shown by the public records.

**4. AMERICAN LAND TITLE ASSOCIATION LOAN POLICY - 1970  
WITH A.L.T.A. ENDORSEMENT FORM 1 COVERAGE  
SCHEDULE OF EXCLUSIONS FROM COVERAGE**

1. Any law, ordinance or governmental regulation (including but not limited to building and zoning ordinances) restricting or regulating or prohibiting the occupancy, use or enjoyment of the land, or regulating the character, dimensions or location of any improvement now or hereafter erected on the land, or prohibiting a separation in ownership or a reduction in the dimensions or area of the land, or the effect of any violation of any such law ordinance or governmental regulation.
2. Rights of eminent domain or governmental rights of police power unless notice of the exercise of such rights appears in the public records at Date of Policy.
3. Defects, liens, encumbrances, adverse claims, or other matters (a) created, suffered, assumed or agreed to by the insured claimant, (b) not known to the Company and not shown by the public records but known to the insured claimant either at Date of Policy or at the date such claimant acquired an estate or interest insured by this policy or acquired the insured mortgage and not disclosed in writing by the insured claimant to the Company prior to the date such insured claimant became an insured hereunder, (c) resulting in no loss or damage to the insured claimant; (d) attaching or created subsequent to Date of Policy (except to the extent insurance is afforded herein as to any statutory lien for labor or material or to the extent insurance is afforded herein as to assessments for street improvements under construction or completed at Date of Policy).
4. Unenforceability of the lien of the insured mortgage because of failure of the insured at Date of Policy or of any subsequent owner of the indebtedness to comply with applicable "doing business" laws of the state in which the land is situated.

**5. AMERICAN LAND TITLE ASSOCIATION LOAN POLICY - 1970  
WITH REGIONAL EXCEPTIONS**

When the American Land Title Association Lenders Policy is used as a Standard Coverage Policy and not as an Extended Coverage Policy, the exclusions set forth in paragraph 4 above are used and the following exceptions to coverage appear in the policy.

**SCHEDULE B**

This policy does not insure against loss or damage by reason of the matters shown in parts one and two following:

Part One

1. Taxes or assessments which are not shown as existing liens by the records of any taxing authority that levies taxes or assessments on real property or by the public records.
2. Any facts, rights, interests, or claims which are not shown by the public records but which could be ascertained by an inspection of said land or by making inquiry of persons in possession thereof.
3. Easements, claims of easement or encumbrances which are not shown by the public records.
4. Discrepancies, conflicts in boundary lines, shortage in area, encroachments, or any other facts which a correct survey would disclose, and which are not shown by public records.
5. Unpatented mining claims; reservations or exceptions in patents or in Acts authorizing the issuance thereof; water rights, claims or title to water.
6. Any lien, or right to a lien, for services, labor or material theretofore or hereafter furnished, imposed by law and not shown by the public records.

**6. AMERICAN LAND TITLE ASSOCIATION LOAN POLICY - 1992  
WITH A.L.T.A. ENDORSEMENT FORM 1 COVERAGE  
EXCLUSIONS FROM COVERAGE**

The following matters are expressly excluded from the coverage of this policy and the Company will not pay loss or damage, costs, attorneys' fees or expenses which arise by reason of:

1. (a) Any law, ordinance or governmental regulation (including but not limited to building and zoning laws, ordinances, or regulations) restricting, regulating, prohibiting or relating to (i) the occupancy, use, or enjoyment of the land; (ii) the character, dimensions or location of any improvement now or hereafter erected on the land; (iii) a separation in ownership or a change in the dimensions or area of the land or any parcel of which the land is or was a part; or (iv) environmental protection, or the effect of any violation of these laws, ordinances or governmental regulations, except to the extent that a notice of the enforcement thereof or a notice of a defect, lien or encumbrance resulting from a violation or alleged violation affecting the land has been recorded in the public records at Date of Policy;  
(b) Any governmental police power not excluded by (a) above, except to the extent that a notice of the exercise thereof or a notice of a defect, lien or encumbrance resulting from a violation or alleged violation affecting the land has been recorded in the public records at Date of Policy.

2. Rights of eminent domain unless notice of the exercise thereof has been recorded in the public records at Date of Policy, but not excluding from coverage any taking which has occurred prior to Date of Policy which would be binding on the rights of a purchaser for value without knowledge.
3. Defects, liens, encumbrances, adverse claims, or other matters:
  - (a) whether or not recorded in the public records at Date of Policy, but created, suffered, assumed or agreed to by the insured claimant;
  - (b) not known to the Company, not recorded in the public records at Date of Policy, but known to the insured claimant and not disclosed in writing to the Company by the insured claimant prior to the date the insured claimant became an insured under this policy;
  - (c) resulting in no loss or damage to the insured claimant;
  - (d) attaching or created subsequent to Date of Policy (except to the extent that this policy insures the priority of the lien of the insured mortgage over any statutory lien for services, labor or material or the extent insurance is afforded herein as to assessments for street improvements under construction or completed at date of policy); or
  - (e) resulting in loss or damage which would not have been sustained if the insured claimant had paid value for the insured mortgage.
4. Unenforceability of the lien of the insured mortgage because of the inability or failure of the insured at Date of Policy, or the inability or failure of any subsequent owner of the indebtedness, to comply with the applicable "doing business" laws of the state in which the land is situated.
5. Invalidity or unenforceability of the lien of the insured mortgage, or claim thereof, which arises out of the transaction evidenced by the insured mortgage and is based upon usury or any consumer credit protection or truth in lending law.
6. Any statutory lien for services, labor or materials (or the claim of priority of any statutory lien for services, labor or materials over the lien of the insured mortgage) arising from an improvement or work related to the land which is contracted for and commenced subsequent to Date of Policy and is not financed in whole or in part by proceeds of the indebtedness secured by the insured mortgage which at Date of Policy the insured has advanced or is obligated to advance.
7. Any claim, which arises out of the transaction creating the interest of the mortgagee insured by this policy, by reason of the operation of federal bankruptcy, state insolvency, or similar creditors' rights laws, that is based on:
  - (i) the transaction creating the interest of the insured mortgagee being deemed a fraudulent conveyance or fraudulent transfer; or
  - (ii) the subordination of the interest of the insured mortgagee as a result of the application of the doctrine of equitable subordination; or
  - (iii) the transaction creating the interest of the insured mortgagee being deemed a preferential transfer except where the preferential transfer results from the failure:
    - (a) to timely record the instrument of transfer; or
    - (b) of such recordation to impart notice to a purchaser for value or a judgment or lien creditor.

#### **7. AMERICAN LAND TITLE ASSOCIATION LOAN POLICY - 1992 WITH REGIONAL EXCEPTIONS**

When the American Land Title Association policy is used as a Standard Coverage Policy and not as an Extended Coverage Policy the exclusions set forth in paragraph 6 above are used and the following exceptions to coverage appear in the policy.

#### **SCHEDULE B**

This policy does not insure against loss or damage (and the Company will not pay costs, attorneys' fees or expenses) which arise by reason of:

1. Taxes or assessments which are not shown as existing liens by the records of any taxing authority that levies taxes or assessments on real property or by the public records.
2. Any facts, rights, interests, or claims which are not shown by the public records but which could be ascertained by an inspection of said land or by making inquiry of persons in possession thereof.
3. Easements, claims of easement or encumbrances which are not shown by the public records.
4. Discrepancies, conflicts in boundary lines, shortage in area, encroachments, or any other facts which a correct survey would disclose, and which are not shown by public records.
5. Unpatented mining claims; reservations or exceptions in patents or in Acts authorizing the issuance thereof; water rights, claims or title to water.
6. Any lien, or right to a lien, for services, labor or material theretofore or hereafter furnished, imposed by law and not shown by the public records.

#### **8. AMERICAN LAND TITLE ASSOCIATION OWNER'S POLICY - 1992 EXCLUSIONS FROM COVERAGE**

The following matters are expressly excluded from the coverage of this policy and the Company will not pay loss or damage, costs, attorneys' fees or expenses which arise by reason of:

1.
  - (a) Any law, ordinance or governmental regulation (including but not limited to building and zoning laws, ordinances, or regulations) restricting, regulating, prohibiting or relating to (i) the occupancy, use, or enjoyment of the land; (ii) the character, dimensions or location of any improvement now or hereafter erected on the land; (iii) a separation in ownership or a change in the dimensions or area of the land or any parcel of which the land is or was a part; or (iv) environmental protection, or the effect of any violation of these laws, ordinances or governmental regulations, except to the extent that a notice of the enforcement thereof or a notice of a defect, lien or encumbrance resulting from a violation or alleged violation affecting the land has been recorded in the public records at Date of Policy.
  - (b) Any governmental police power not excluded by (a) above, except to the extent that a notice of the exercise thereof or a notice of a defect, lien or encumbrance resulting from a violation or alleged violation affecting the land has been recorded in the public records at Date of Policy.
2. Rights of eminent domain unless notice of the exercise thereof has been recorded in the public records at Date of Policy, but not excluding from coverage any taking which has occurred prior to Date of Policy which would be binding on the rights of a purchaser for value without knowledge.
3. Defects, liens, encumbrances, adverse claims, or other matters:
  - (a) created, suffered, assumed or agreed to by the insured claimant;
  - (b) not known to the Company, not recorded in the public records at Date of Policy, but known to the insured claimant and not disclosed in writing to the Company by the insured claimant prior to the date the insured claimant became an insured under this policy;
  - (c) resulting in no loss or damage to the insured claimant;
  - (d) attaching or created subsequent to Date of Policy; or

- (e) resulting in loss or damage which would not have been sustained if the insured claimant had paid value for the estate or interest insured by this policy.
4. Any claim, which arises out of the transaction vesting in the insured the estate or interest insured by this policy, by reason of the operation of federal bankruptcy, state insolvency, or similar creditors' rights laws, that is based on:
- (i) the transaction creating the estate or interest insured by this policy being deemed a fraudulent conveyance or fraudulent transfer; or
  - (ii) the transaction creating the estate or interest insured by this policy being deemed a preferential transfer except where the preferential transfer results from the failure:
    - (a) to timely record the instrument of transfer; or
    - (b) of such recordation to impart notice to a purchaser for value or a judgment or lien creditor.

**9. AMERICAN LAND TITLE ASSOCIATION OWNER'S POLICY - 1992  
WITH REGIONAL EXCEPTIONS**

When the American Land Title Association policy is used as a Standard Coverage Policy and not as an Extended Coverage Policy the exclusions set forth in paragraph 8 above are used and the following exceptions to coverage appear in the policy.

**SCHEDULE B**

This policy does not insure against loss or damage (and the Company will not pay costs, attorneys' fees or expenses) which arise by reason of:  
Part One:

1. Taxes or assessments which are not shown as existing liens by the records of any taxing authority that levies taxes or assessments on real property or by the public records.
2. Any facts, rights, interests, or claims which are not shown by the public records but which could be ascertained by an inspection of said land or by making inquiry of persons in possession thereof.
3. Easements, claims of easement or encumbrances which are not shown by the public records.
4. Discrepancies, conflicts in boundary lines, shortage in area, encroachments, or any other facts which a correct survey would disclose, and which are not shown by public records.
5. Unpatented mining claims; reservations or exceptions in patents or in Acts authorizing the issuance thereof; water rights, claims or title to water.
6. Any lien, or right to a lien, for services, labor or material theretofore or hereafter furnished, imposed by law and not shown by the public records.

**ALTA RESIDENTIAL TITLE INSURANCE POLICY (6-1-87)  
EXCLUSIONS**

In addition to the Exceptions in Schedule B, you are not insured against loss, costs, attorneys' fees, and expenses resulting from:

1. Governmental police power, and the existence or violation of any law or government regulation. This includes building and zoning ordinances and also laws and regulations concerning:
  - (a) and use
  - (b) improvements on the land
  - (c) and division
  - (d) environmental protection

This exclusion does not apply to violations or the enforcement of these matters which appear in the public records at Policy Date.

This exclusion does not limit the zoning coverage described in Items 12 and 13 of Covered Title Risks.

2. The right to take the land by condemning it, unless:
  - (a) a notice of exercising the right appears in the public records on the Policy Date
  - (b) the taking happened prior to the Policy Date and is binding on you if you bought the land without knowing of the taking
3. Title Risks:
  - (a) that are created, allowed, or agreed to by you
  - (b) that are known to you, but not to us, on the Policy Date -- unless they appeared in the public records
  - (c) that result in no loss to you
  - (d) that first affect your title after the Policy Date -- this does not limit the labor and material lien coverage in Item 8 of Covered Title Risks
4. Failure to pay value for your title.
5. Lack of a right:
  - (a) to any land outside the area specifically described and referred to in Item 3 of Schedule A OR
  - (b) in streets, alleys, or waterways that touch your land

This exclusion does not limit the access coverage in Item 5 of Covered Title Risks.

**11. EAGLE PROTECTION OWNER'S POLICY**

**CLTA HOMEOWNER'S POLICY OF TITLE INSURANCE - 1998  
ALTA HOMEOWNER'S POLICY OF TITLE INSURANCE - 1998**

**Covered Risks 14 (Subdivision Law Violation). 15 (Building Permit). 16 (Zoning) and 18 (Encroachment of boundary walls or fences) are subject to Deductible Amounts and Maximum Dollar Limits of Liability**

### EXCLUSIONS

In addition to the Exceptions in Schedule B, you are not insured against loss, costs, attorneys' fees, and expenses resulting from:

1. Governmental police power, and the existence or violation of any law or government regulation. This includes ordinances, laws and regulations concerning:
  - a. building
  - b. zoning
  - c. land use
  - d. improvements on the land
  - e. land division
  - f. environmental protection

This exclusion does not apply to violations or the enforcement of these matters if notice of the violation or enforcement appears in the Public Records at the Policy Date.

This exclusion does not limit the coverage described in Covered Risk 14, 15, 16, 17 or 24.
2. The failure of Your existing structures, or any part of them, to be constructed in accordance with applicable building codes. This Exclusion does not apply to violations of building codes if notice of the violation appears in the Public Records at the Policy Date.
3. The right to take the Land by condemning it, unless:
  - a. a notice of exercising the right appears in the Public Records at the Policy Date; or
  - b. the taking happened before the Policy Date and is binding on You if You bought the Land without Knowing of the taking.
4. Risks:
  - a. that are created, allowed, or agreed to by You, whether or not they appear in the Public Records;
  - b. that are Known to You at the Policy Date, but not to Us, unless they appear in the Public Records at the Policy Date;
  - c. that result in no loss to You; or
  - d. that first occur after the Policy Date - this does not limit the coverage described in Covered Risk 7, 8.d, 22, 23, 24 or 25.
5. Failure to pay value for Your Title.
6. Lack of a right:
  - a. to any Land outside the area specifically described and referred to in paragraph 3 of Schedule A; and
  - b. in streets, alleys, or waterways that touch the Land.

This exclusion does not limit the coverage described in Covered Risk 11 or 18.

### 12. THIRD GENERATION EAGLE LOAN POLICY AMERICAN LAND TITLE ASSOCIATION EXPANDED COVERAGE RESIDENTIAL LOAN POLICY (1/01/08)

#### EXCLUSIONS FROM COVERAGE

The following matters are expressly excluded from the coverage of this policy and the Company will not pay loss or damage, costs, attorneys' fees or expenses which arise by reason of:

1. (a) Any law, ordinance, permit, or governmental regulation (including those relating to building and zoning) restricting, regulating, prohibiting, or relating to (i) the occupancy, use, or enjoyment of the Land; (ii) the character, dimensions, or location of any improvement erected on the Land; (iii) the subdivision of land; or (iv) environmental protection; or the effect of any violation of these laws, ordinances, or governmental regulations. This Exclusion 1(a) does not modify or limit the coverage provided under Covered Risk 5, 6, 13(c), 13(d), 14 or 16.  
(b) Any governmental police power. This Exclusion 1(b) does not modify or limit the coverage provided under Covered Risk 5, 6, 13(c), 13(d), 14 or 16.
2. Rights of eminent domain. This Exclusion does not modify or limit the coverage provided under Covered Risk 7 or 8.
3. Defects, liens, encumbrances, adverse claims, or other matters
  - (a) created, suffered, assumed or agreed to by the Insured Claimant;
  - (b) not Known to the Company, not recorded in the Public Records at Date of Policy, but Known to the Insured Claimant and not disclosed in writing to the Company by the Insured Claimant prior to the date the Insured Claimant became an Insured under this policy;
  - (c) resulting in no loss or damage to the Insured Claimant;
  - (d) attaching or created subsequent to Date of Policy (however, this does not modify or limit the coverage provided under Covered Risk 11, 16, 17, 18, 19, 20, 21, 22, 23, 24, 27 or 28); or
  - (e) resulting in loss or damage which would not have been sustained if the Insured Claimant had paid value for the Insured Mortgage.
4. Unenforceability of the lien of the Insured Mortgage because of the inability or failure of an Insured to comply with applicable doing business laws of the state where the Land is situated.
5. Invalidity or unenforceability in whole or in part of the lien of the Insured Mortgage that arises out of the transaction evidenced by the Insured Mortgage and is based upon usury, or any consumer credit protection or truth-in-lending law. This Exclusion does not modify or limit the coverage provided in Covered Risk 26.
6. Any claim of invalidity, unenforceability or lack of priority of the lien of the Insured Mortgage as to Advances or modifications made after the Insured has Knowledge that the vestee shown in Schedule A is no longer the owner of the estate or interest covered by this policy. This Exclusion does not modify or limit the coverage provided in Covered Risk 11.
7. Any lien on the Title for real estate taxes or assessments imposed by governmental authority and created or attaching subsequent to Date of Policy. This Exclusion does not modify or limit the coverage provided in Covered Risk 11(b) or 25.
8. The failure of the residential structure, or any portion of it, to have been constructed before, on or after Date of Policy in accordance with applicable building codes. This Exclusion does not modify or limit the coverage provided in Covered Risk 5 or 6.

### 13. AMERICAN LAND TITLE ASSOCIATION LOAN POLICY - 2006 EXCLUSIONS FROM COVERAGE

The following matters are expressly excluded from the coverage of this policy, and the Company will not pay loss or damage, costs, attorneys' fees, or



expenses that arise by reason of:

1. (a) Any law, ordinance, permit, or governmental regulation (including those relating to building and zoning) restricting, regulating, prohibiting, or relating to
  - (i) the occupancy, use, or enjoyment of the Land;
  - (ii) the character, dimensions, or location of any improvement erected on the Land;
  - (iii) the subdivision of land; or
  - (iv) environmental protection;or the effect of any violation of these laws, ordinances, or governmental regulations. This Exclusion 1(a) does not modify or limit the coverage provided under Covered Risk 5.
- (b) Any governmental police power. This Exclusion 1(b) does not modify or limit the coverage provided under Covered Risk 6.
2. Rights of eminent domain. This Exclusion does not modify or limit the coverage provided under Covered Risk 7 or 8.
3. Defects, liens, encumbrances, adverse claims, or other matters
  - (a) created, suffered, assumed, or agreed to by the Insured Claimant;
  - (b) not Known to the Company, not recorded in the Public Records at Date of Policy, but Known to the Insured Claimant and not disclosed in writing to the Company by the Insured Claimant prior to the date the Insured Claimant became an Insured under this policy;
  - (c) resulting in no loss or damage to the Insured Claimant;
  - (d) attaching or created subsequent to Date of Policy (however, this does not modify or limit the coverage provided under Covered Risk 11, 13, or 14); or
  - (e) resulting in loss or damage that would not have been sustained if the Insured Claimant had paid value for the Insured Mortgage.
4. Unenforceability of the lien of the Insured Mortgage because of the inability or failure of an Insured to comply with applicable doing-business laws of the state where the Land is situated.
5. Invalidity or unenforceability in whole or in part of the lien of the Insured Mortgage that arises out of the transaction evidenced by the Insured Mortgage and is based upon usury or any consumer credit protection or truth-in-lending law.
6. Any claim, by reason of the operation of federal bankruptcy, state insolvency, or similar creditors' rights laws, that the transaction creating the lien of the Insured Mortgage, is
  - (a) a fraudulent conveyance or fraudulent transfer, or
  - (b) a preferential transfer for any reason not stated in Covered Risk 13(b) of this policy.
7. Any lien on the Title for real estate taxes or assessments imposed by governmental authority and created or attaching between Date of Policy and the date of recording of the Insured Mortgage in the Public Records. This Exclusion does not modify or limit the coverage provided under Covered Risk 11(b).

#### **14. AMERICAN LAND TITLE ASSOCIATION LOAN POLICY - 2006 WITH REGIONAL EXCEPTIONS**

When the American Land Title Association policy is used as a Standard Coverage Policy and not as an Extended Coverage Policy the exclusions set forth in paragraph 13 above are used and the following exceptions to coverage appear in the policy.

##### **SCHEDULE B**

This policy does not insure against loss or damage (and the Company will not pay costs, attorneys' fees or expenses) which arise by reason of:

1. (a) Taxes or assessments that are not shown as existing liens by the records of any taxing authority that levies taxes or assessments on real property or by the Public Records; (b) proceedings by a public agency that may result in taxes or assessments, or notices of such proceedings, whether or not shown by the records of such agency or by the Public Records.
2. Any facts, rights, interests, or claims that are not shown by the Public Records but that could be ascertained by an inspection of the Land or that may be asserted by persons in possession of the Land.
3. Easements, liens or encumbrances, or claims thereof, not shown by the Public Records.
4. Any encroachment, encumbrance, violation, variation, or adverse circumstance affecting the Title that would be disclosed by an accurate and complete land survey of the Land and not shown by the Public Records.
5. (a) Unpatented mining claims; (b) reservations or exceptions in patents or in Acts authorizing the issuance thereof; (c) water rights, claims or title to water, whether or not the matters excepted under (a), (b), or (c) are shown by the Public Records.

#### **15. AMERICAN LAND TITLE ASSOCIATION OWNER'S POLICY - 2006 EXCLUSIONS FROM COVERAGE**

The following matters are expressly excluded from the coverage of this policy and the Company will not pay loss or damage, costs, attorneys' fees or expenses which arise by reason of:

1. (a) Any law, ordinance, permit, or governmental regulation (including those relating to building and zoning) restricting, regulating, prohibiting, or relating to
  - (i) the occupancy, use, or enjoyment of the Land;
  - (ii) the character, dimensions, or location of any improvement erected on the Land;
  - (iii) the subdivision of land; or
  - (iv) environmental protection; or the effect of any violation of these laws, ordinances, or governmental regulations. This Exclusion 1(a) does not modify or limit the coverage provided under Covered Risk 5.

- (b) Any governmental police power. This Exclusion 1(b) does not modify or limit the coverage provided under Covered Risk 6.
- 2. Rights of eminent domain. This Exclusion does not modify or limit the coverage provided under Covered Risk 7 or 8.
- 3. Defects, liens, encumbrances, adverse claims, or other matters
  - (a) created, suffered, assumed, or agreed to by the Insured Claimant;
  - (b) not Known to the Company, not recorded in the Public Records at Date of Policy, but Known to the Insured Claimant and not disclosed in writing to the Company by the Insured Claimant prior to the date the Insured Claimant became an Insured under this policy;
  - (c) resulting in no loss or damage to the Insured Claimant;
  - (d) attaching or created subsequent to Date of Policy (however, this does not modify or limit the coverage provided under Covered Risks 9 and 10); or
  - (e) resulting in loss or damage that would not have been sustained if the Insured Claimant had paid value for the Title.
- 4. Any claim, by reason of the operation of federal bankruptcy, state insolvency, or similar creditors rights laws, that the transaction vesting the Title as shown in Schedule A, is
  - (a) a fraudulent conveyance or fraudulent transfer; or
  - (b) a preferential transfer for any reason not stated in Covered Risk 9 of this policy.
- 5. Any lien on the Title for real estate taxes or assessments imposed by governmental authority and created or attaching between Date of Policy and the date of recording of the deed or other instrument of transfer in the Public Records that vests Title as shown in Schedule A.

**16. AMERICAN LAND TITLE ASSOCIATION OWNER'S POLICY - 2006  
WITH REGIONAL EXCEPTIONS**

When the American Land Title Association policy is used as a Standard Coverage Policy and not as an Extended Coverage Policy the exclusions set forth in paragraph 15 above are used and the following exceptions to coverage appear in the policy.

**SCHEDULE B**

This policy does not insure against loss or damage (and the Company will not pay costs, attorneys' fees or expenses) which arise by reason of:

- 1. (a) Taxes or assessments that are not shown as existing liens by the records of any taxing authority that levies taxes or assessments on real property or by the Public Records; (b) proceedings by a public agency that may result in taxes or assessments, or notices of such proceedings, whether or not shown by the records of such agency or by the Public Records.
- 2. Any facts, rights, interests, or claims that are not shown by the Public Records but that could be ascertained by an inspection of the Land or that may be asserted by persons in possession of the Land.
- 3. Easements, liens or encumbrances, or claims thereof, not shown by the Public Records.
- 4. Any encroachment, encumbrance, violation, variation, or adverse circumstance affecting the Title that would be disclosed by an accurate and complete land survey of the Land and not shown by the Public Records.
- 5. (a) Unpatented mining claims; (b) reservations or exceptions in patents or in Acts authorizing the issuance thereof; (c) water rights, claims or title to water, whether or not the matters excepted under (a), (b), or (c) are shown by the Public Records.



**First American Title Insurance Company  
National Commercial Services**

**3281 E Guasti Road, Suite 440  
Ontario, CA 91761**

September 08, 2017

Jason R. Morgan  
Iaffaldono, Shaw & Young  
601 South Figueroa Street, Suite 4450  
Los Angeles, CA 90017  
Phone: (310)455-3357  
Fax: (213)674-4384

Title Officer: Matthew Hooks  
Phone: (909)510-6207  
Fax No.: (877)461-2090  
E-Mail: mhooks@firstam.com

Buyer:

Property: 18293 Vineyard Avenue, Fontana, CA

**PRELIMINARY REPORT**

In response to the above referenced application for a policy of title insurance, this company hereby reports that it is prepared to issue, or cause to be issued, as of the date hereof, a Policy or Policies of Title Insurance describing the land and the estate or interest therein hereinafter set forth, insuring against loss which may be sustained by reason of any defect, lien or encumbrance not shown or referred to as an Exception below or not excluded from coverage pursuant to the printed Schedules, Conditions and Stipulations of said Policy forms.

The printed Exceptions and Exclusions from the coverage and Limitations on Covered Risks of said policy or policies are set forth in Exhibit A attached. *The policy to be issued may contain an arbitration clause. When the Amount of Insurance is less than that set forth in the arbitration clause, all arbitrable matters shall be arbitrated at the option of either the Company or the Insured as the exclusive remedy of the parties.* Limitations on Covered Risks applicable to the CLTA and ALTA Homeowner's Policies of Title Insurance which establish a Deductible Amount and a Maximum Dollar Limit of Liability for certain coverages are also set forth in Exhibit A. Copies of the policy forms should be read. They are available from the office which issued this report.

**Please read the exceptions shown or referred to below and the exceptions and exclusions set forth in Exhibit A of this report carefully. The exceptions and exclusions are meant to provide you with notice of matters which are not covered under the terms of the title insurance policy and should be carefully considered.**

**It is important to note that this preliminary report is not a written representation as to the condition of title and may not list all liens, defects, and encumbrances affecting title to the land.**

This report (and any supplements or amendments hereto) is issued solely for the purpose of facilitating the issuance of a policy of title insurance and no liability is assumed hereby. If it is desired that liability be assumed prior to the issuance of a policy of title insurance, a Binder or Commitment should be requested.

*First American Title Insurance Company*

Dated as of August 31, 2017 at 7:30 A.M.

The form of Policy of title insurance contemplated by this report is:

To Be Determined

A specific request should be made if another form or additional coverage is desired.

[Title to said estate or interest at the date hereof is vested in:](#)

Blackmon Homes, Inc., a California Corporation as to Parcel One, Blackmon Riverside Rialto, LLC, as to Parcel Two and Robert L. Berry and Ramona M. Berry, Trustees of the Berry Trust dated December 5, 2007 as to Parcels Three and Four

The estate or interest in the land hereinafter described or referred to covered by this Report is:

Fee

The Land referred to herein is described as follows:

(See attached Legal Description)

At the date hereof exceptions to coverage in addition to the printed Exceptions and Exclusions in said policy form would be as follows:

1. General and special taxes and assessments for the fiscal year 2017-2018, a lien not yet due or payable.
2. General and special taxes and assessments for the fiscal year 2016-2017 are PARTIALLY exempt. If the exempt status is terminated an additional tax may be levied. Account no. 1133-221-06-0-000.

(Affects Parcel Three)

3. The lien of supplemental taxes, if any, assessed pursuant to Chapter 3.5 commencing with Section 75 of the California Revenue and Taxation Code.

**The Following Matters Affect Parcels One and Two:**

4. An easement for pipelines and incidental purposes in the document recorded June 11, 1917 in [Book 617, Page 10](#) and October 11, 1944, in [Book 1717, Page 101](#), both of Deeds.

The location of the easement cannot be determined from record information.

(Affects Parcel Two)

5. An easement for roads, pipelines and public utilities and incidental purposes in the document recorded as [Book 4099, Page 43](#) of Official Records.

(Affects Parcel Two)

6. Lien for unpaid fire hazard abatement in favor of San Bernardino County Code Enforcement - Fire Hazard Abatement

Against: Blackmon Homes Inc  
Amount: \$1,007.50  
Recorded: October 07, 2013 as Instrument No. [2013-0436247](#) of Official Records .

(Affects Parcel One)

7. Lien for unpaid fire hazard abatement in favor of San Bernardino County Code Enforcement - Fire Hazard Abatement

Against: Blackmon Homes Inc  
Amount: \$869.10  
Recorded: March 04, 2016 as Instrument No. [2016-0085480](#) of Official Records .

(Affects Parcel One)

8. Lien for unpaid fire hazard abatement in favor of San Bernardino County Code Enforcement - Fire Hazard Abatement

Against: Blackmon Homes Inc  
Amount: \$1,367.00  
Recorded: November 18, 2016 as Instrument No. [2016-0500391](#) of Official Records .

(Affects Parcel One)

9. Lien for unpaid fire hazard abatement in favor of San Bernardino County Code Enforcement - Fire Hazard Abatement

Against: Blackmon Riverside Rialto LLC  
Amount: \$1,167.00  
Recorded: November 18, 2016 as Instrument No. [2016-0500392](#) of Official Records .

(Affects Parcel Two)

10. Rights of the public in and to that portion of the land lying within any road, street and/or highway.
11. Water rights, claims or title to water, whether or not shown by the public records.
12. Rights of parties in possession.

**The Following Matters Affect Parcels Three and Four:**

13. An easement for road, public utilities, and right to dedicate same for public use and incidental purposes, recorded November 30, 1956 as Instrument No. 343, [Book 4099, Page 43](#) of Official Records.

In Favor of: North Fontana Land Company, California corporation  
Affects: as described therein

14. An offer of dedication for highway and road and incidental purposes, recorded December 19, 1972 as Instrument No. 769, [Book 8084, Page 1086](#) of Official Records.

To: The County of San Bernardino, a body corporate and politic of  
the State of California

A document entitled "Certificate of Acceptance of Offer of Dedication of Easement(s) for Public Roads" recorded June 29, 1990 as Instrument No. [90-255849](#) of Official Records.

15. The effect of a map purporting to show the land and other property, filed in [Book 119, Page 22](#) of Record of Surveys.

16. Rights of the public in and to that portion of the land lying within any road, street and/or highway.

17. Any defects, liens, encumbrances or other matters which name parties with the same or similar names as Robert L. Berry. The name search necessary to ascertain the existence of such matters has not been completed. In order to complete this preliminary report or commitment, we will require a statement of information.

18. Water rights, claims or title to water, whether or not shown by the public records.

(Affects Parcel Four)

19. Rights of parties in possession.

<b>INFORMATIONAL NOTES</b>
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1. Taxes for proration purposes only for the fiscal year 2016-2017.

First Installment: \$4,575.41, PAID  
Second Installment: \$4,575.40, PAID  
Tax Rate Area: 106039  
APN: 1133-201-04-0-000

(Affects Parcel One)

2. Taxes for proration purposes only for the fiscal year 2016-2017.

First Installment: \$4,199.50, PAID  
Second Installment: \$4,199.50, PAID  
Tax Rate Area: 106039  
APN: 1133-221-02-0-000

(Affects Parcel Two)

3. Taxes for proration purposes only for the fiscal year 2016-2017.

First Installment: \$573.76, PAID  
Second Installment: \$573.73, PAID  
Tax Rate Area: 106039  
APN: 1133-221-06-0-000

(Affects Parcel Three)

4. Taxes for proration purposes only for the fiscal year 2016-2017.

First Installment: \$84.61, PAID  
Second Installment: \$84.60, PAID  
Tax Rate Area: 106039  
APN: 1133-221-07-0-000

(Affects Parcel Four)

5. According to the latest available equalized assessment roll in the office of the county tax assessor, there is located on the land a(n) Commercial Structure known as 18293 Vineyard Avenue, Fontana, CA.

(Affects Parcel Three)

6. The property covered by this report is vacant land.

(Affects Parcels One, Two and Four)



7. According to the public records, there has been no conveyance of the land within a period of twenty-four months prior to the date of this report, except as follows:

None

8. This preliminary report/commitment was prepared based upon an application for a policy of title insurance that identified land by street address or assessor's parcel number only. It is the responsibility of the applicant to determine whether the land referred to herein is in fact the land that is to be described in the policy or policies to be issued.

9. Should this report be used to facilitate your transaction, we must be provided with the following prior to the issuance of the policy:

A. WITH RESPECT TO A CORPORATION:

1. A certificate of good standing of recent date issued by the Secretary of State of the corporation's state of domicile.
2. A certificate copy of a resolution of the Board of Directors authorizing the contemplated transaction and designating which corporate officers shall have the power to execute on behalf of the corporation.
3. A certificate of revivor and a certificate of relief from contract voidability issued by the Franchise Tax Board of the State of California.
4. Requirements which the Company may impose following its review of the above material and other information which the Company may require.

B. WITH RESPECT TO A CALIFORNIA LIMITED PARTNERSHIP:

1. A certified copy of the certificate of limited partnership (form LP-1) and any amendments thereto (form LP-2) to be recorded in the public records;
2. A full copy of the partnership agreement and any amendments;
3. Satisfactory evidence of the consent of a majority in interest of the limited partners to the contemplated transaction;
4. A certificate of revivor and a certificate of relief from contract voidability issued by the Franchise Tax Board of the State of California.
5. Requirements which the Company may impose following its review of the above material and other information which the Company may require.

C. WITH RESPECT TO A FOREIGN LIMITED PARTNERSHIP:

1. A certified copy of the application for registration, foreign limited partnership (form LP-5) and any amendments thereto (form LP-6) to be recorded in the public records;
2. A full copy of the partnership agreement and any amendment;
3. Satisfactory evidence of the consent of a majority in interest of the limited partners to the contemplated transaction;
4. A certificate of revivor and a certificate of relief from contract voidability issued by the Franchise Tax Board of the State of California.
5. Requirements which the Company may impose following its review of the above material and other information which the Company may require.

D. WITH RESPECT TO A GENERAL PARTNERSHIP:

1. A certified copy of a statement of partnership authority pursuant to Section 16303 of the California Corporation Code (form GP-1), executed by at least two partners, and a certified copy of any amendments to such statement (form GP-7), to be recorded in the public records;
2. A full copy of the partnership agreement and any amendments;
3. Requirements which the Company may impose following its review of the above material required herein and other information which the Company may require.

## E. WITH RESPECT TO A LIMITED LIABILITY COMPANY:

1. A copy of its operating agreement and any amendments thereto;
2. If it is a California limited liability company, a certified copy of its articles of organization (LLC-1) and any certificate of correction (LLC-11), certificate of amendment (LLC-2), or restatement of articles of organization (LLC-10) to be recorded in the public records;
3. If it is a foreign limited liability company, a certified copy of its application for registration (LLC-5) to be recorded in the public records;
4. With respect to any deed, deed of trust, lease, subordination agreement or other document or instrument executed by such limited liability company and presented for recordation by the Company or upon which the Company is asked to rely, such document or instrument must be executed in accordance with one of the following, as appropriate:
  - (i) If the limited liability company properly operates through officers appointed or elected pursuant to the terms of a written operating agreement, such documents must be executed by at least two duly elected or appointed officers, as follows: the chairman of the board, the president or any vice president, and any secretary, assistant secretary, the chief financial officer or any assistant treasurer;
  - (ii) If the limited liability company properly operates through a manager or managers identified in the articles of organization and/or duly elected pursuant to the terms of a written operating agreement, such document must be executed by at least two such managers or by one manager if the limited liability company properly operates with the existence of only one manager.
5. A certificate of revivor and a certificate of relief from contract voidability issued by the Franchise Tax Board of the State of California.
6. Requirements which the Company may impose following its review of the above material and other information which the Company may require.

## F. WITH RESPECT TO A TRUST:

1. A certification pursuant to Section 18100.5 of the California Probate Code in a form satisfactory to the Company.
2. Copies of those excerpts from the original trust documents and amendments thereto which designate the trustee and confer upon the trustee the power to act in the pending transaction.
3. Other requirements which the Company may impose following its review of the material require herein and other information which the Company may require.

## G. WITH RESPECT TO INDIVIDUALS:

1. A statement of information.

The map attached, if any, may or may not be a survey of the land depicted hereon. First American Title Insurance Company expressly disclaims any liability for loss or damage which may result from reliance on this map except to the extent coverage for such loss or damage is expressly provided by the terms and provisions of the title insurance policy, if any, to which this map is attached.

*\*\*\*\*\*To obtain wire instructions for deposit of funds to your escrow file please  
contact your Escrow Officer.\*\*\*\*\**

### LEGAL DESCRIPTION

Real property in the unincorporated area of County of San Bernardino, State of California, described as follows:

PARCEL ONE:

THE NORTHEAST QUARTER OF THE NORTHWEST QUARTER OF THE SOUTHEAST QUARTER OF SECTION 28, TOWNSHIP 1 NORTH, RANGE 5 WEST, SAN BERNARDINO BASE AND MERIDIAN, ACCORDING TO GOVERNMENT SURVEY.

SAVING AND EXCEPTING THAT PORTION LYING WITHIN TRACT #3279, AS PER PLAN RECORDED IN [BOOK 44 OF MAPS, PAGE 1](#), RECORDS OF SAID COUNTY.

PARCEL TWO:

THE WEST 1/2 OF THE SOUTHEAST 1/4 OF THE NORTHWEST 1/4 OF THE SOUTHEAST 1/4 OF SECTION 28 OF TOWNSHIP 1 NORTH, RANGE 5 WEST, SAN BERNARDINO BASE AND MERIDIAN, IN THE COUNTY OF SAN BERNARDINO, STATE OF CALIFORNIA ACCORDING TO THE GOVERNMENT TOWNSHIP PLAT THEREOF.

PARCEL THREE:

THE NORTH 1/2 OF THE EAST 1/2 OF THE SOUTHEAST 1/4 OF THE NORTHWEST 1/4 OF THE SOUTHEAST 1/4 OF SECTION 28, TOWNSHIP 1 NORTH, RANGE 5 WEST, SAN BERNARDINO BASE AND MERIDIAN, ACCORDING TO GOVERNMENT TOWNSHIP PLAT THEREOF.

EXCEPTING THEREFROM THE EASTERLY 10 FEET OF SAID LAND AS CONVEYED TO THE CITY OF RIALTO, A MUNICIPAL CORPORATION BY DEED NO. 1343 RECORDED NOVEMBER 5, 1987 AS INSTRUMENT NO. [87-395753](#) OF OFFICIAL RECORDS.

PARCEL FOUR:

THE SOUTH 1/2 OF THE EAST 1/2 OF THE SOUTHEAST 1/4 OF THE NORTHWEST 1/4 OF THE SOUTHEAST 1/4 OF SECTION 28, TOWNSHIP 1 NORTH, RANGE 5 WEST, SAN BERNARDINO BASE AND MERIDIAN, ACCORDING TO GOVERNMENT TOWNSHIP PLAT THEREOF.

EXCEPTING THEREFROM THE EASTERLY 10 FEET OF SAID LAND AS CONVEYED TO THE CITY OF RIALTO, A MUNICIPAL CORPORATION BY DEED NO. 1343 RECORDED NOVEMBER 5, 1987 AS INSTRUMENT NO. [87-395753](#) OF OFFICIAL RECORDS.

APN: 1133-201-04-0-000 (Affects: Parcel One)  
1133-221-02-0-000 (Affects: Parcel Two)  
1133-221-06-0-000 (Affects: Parcel Three) and  
1133-221-07-0-000 (Affects: Parcel Four)

**The First American Corporation**  
First American Title Company  
Privacy Policy

**We Are Committed to Safeguarding Customer Information**

In order to better serve your needs now and in the future, we may ask you to provide us with certain information. We understand that you may be concerned about what we will do with such information - particularly any personal or financial information. We agree that you have a right to know how we will utilize the personal information you provide to us. Therefore, together with our parent company, The First American Corporation, we have adopted this Privacy Policy to govern the use and handling of your personal information.

**Applicability**

This Privacy Policy governs our use of the information which you provide to us. It does not govern the manner in which we may use information we have obtained from any other source, such as information obtained from a public record or from another person or entity. First American has also adopted broader guidelines that govern our use of personal information regardless of its source. First American calls these guidelines its Fair Information Values, a copy of which can be found on our website at [www.firstam.com](http://www.firstam.com).

**Types of Information**

Depending upon which of our services you are utilizing, the types of nonpublic personal information that we may collect include:

- Information we receive from you on applications, forms and in other communications to us, whether in writing, in person, by telephone or any other means;
- Information about your transactions with us, our affiliated companies, or others; and
- Information we receive from a consumer reporting agency.

**Use of Information**

We request information from you for our own legitimate business purposes and not for the benefit of any nonaffiliated party. Therefore, we will not release your information to nonaffiliated parties except: (1) as necessary for us to provide the product or service you have requested of us; or (2) as permitted by law. We may, however, store such information indefinitely, including the period after which any customer relationship has ceased. Such information may be used for any internal purpose, such as quality control efforts or customer analysis. We may also provide all of the types of nonpublic personal information listed above to one or more of our affiliated companies. Such affiliated companies include financial service providers, such as title insurers, property and casualty insurers, and trust and investment advisory companies, or companies involved in real estate services, such as appraisal companies, home warranty companies, and escrow companies. Furthermore, we may also provide all the information we collect, as described above, to companies that perform marketing services on our behalf, on behalf of our affiliated companies, or to other financial institutions with whom we or our affiliated companies have joint marketing agreements.

**Former Customers**

Even if you are no longer our customer, our Privacy Policy will continue to apply to you.

**Confidentiality and Security**

We will use our best efforts to ensure that no unauthorized parties have access to any of your information. We restrict access to nonpublic personal information about you to those individuals and entities who need to know that information to provide products or services to you. We will use our best efforts to train and oversee our employees and agents to ensure that your information will be handled responsibly and in accordance with this Privacy Policy and First American's Fair Information Values. We currently maintain physical, electronic, and procedural safeguards that comply with federal regulations to guard your nonpublic personal information.

**CLTA/ALTA HOMEOWNER'S POLICY OF TITLE INSURANCE (02-03-10)**  
**EXCLUSIONS**

In addition to the Exceptions in Schedule B, You are not insured against loss, costs, attorneys' fees, and expenses resulting from:

1. Governmental police power, and the existence or violation of those portions of any law or government regulation concerning:
  - (a) building;
  - (b) zoning;
  - (c) land use;
  - (d) improvements on the Land;
  - (e) land division; and
  - (f) environmental protection.

This Exclusion does not limit the coverage described in Covered Risk 8.a., 14, 15, 16, 18, 19, 20, 23 or 27.

2. The failure of Your existing structures, or any part of them, to be constructed in accordance with applicable building codes. This Exclusion does not limit the coverage described in Covered Risk 14 or 15.
3. The right to take the Land by condemning it. This Exclusion does not limit the coverage described in Covered Risk 17.
4. Risks:
  - (a) that are created, allowed, or agreed to by You, whether or not they are recorded in the Public Records;
  - (b) that are Known to You at the Policy Date, but not to Us, unless they are recorded in the Public Records at the Policy Date;
  - (c) that result in no loss to You; or
  - (d) that first occur after the Policy Date - this does not limit the coverage described in Covered Risk 7, 8.e., 25, 26, 27 or 28.
5. Failure to pay value for Your Title.
6. Lack of a right:
  - (a) to any land outside the area specifically described and referred to in paragraph 3 of Schedule A; and
  - (b) in streets, alleys, or waterways that touch the Land.

This Exclusion does not limit the coverage described in Covered Risk 11 or 21.
7. The transfer of the Title to You is invalid as a preferential transfer or as a fraudulent transfer or conveyance under federal bankruptcy, state insolvency, or similar creditors' rights laws.

**LIMITATIONS ON COVERED RISKS**

Your insurance for the following Covered Risks is limited on the Owner's Coverage Statement as follows: For Covered Risk 16, 18, 19, and 21 Your Deductible Amount and Our Maximum Dollar Limit of Liability shown in Schedule A.

<u><b>Your Deductible Amount</b></u>	<u><b>Our Maximum Dollar Limit of Liability</b></u>
Covered Risk 16: 1% of Policy Amount or \$2,500.00 (whichever is less)	\$10,000.00
Covered Risk 18: 1% of Policy Amount or \$5,000.00 (whichever is less)	\$25,000.00
Covered Risk 19: 1% of Policy Amount or \$5,000.00 (whichever is less)	\$25,000.00
Covered Risk 21: 1% of Policy Amount or \$2,500.00 (whichever is less)	\$5,000.00

**ALTA RESIDENTIAL TITLE INSURANCE POLICY (6-1-87)**  
**EXCLUSIONS**

In addition to the Exceptions in Schedule B, you are not insured against loss, costs, attorneys' fees, and expenses resulting from:

1. Governmental police power, and the existence or violation of any law or government regulation. This includes building and zoning ordinances and also laws and regulations concerning:
  - (a) and use
  - (b) improvements on the land
  - (c) and division
  - (d) environmental protection

This exclusion does not apply to violations or the enforcement of these matters which appear in the public records at Policy Date.

This exclusion does not limit the zoning coverage described in Items 12 and 13 of Covered Title Risks.

2. The right to take the land by condemning it, unless:
  - (a) a notice of exercising the right appears in the public records on the Policy Date
  - (b) the taking happened prior to the Policy Date and is binding on you if you bought the land without knowing of the taking

3. Title Risks:
  - (a) that are created, allowed, or agreed to by you
  - (b) that are known to you, but not to us, on the Policy Date -- unless they appeared in the public records
  - (c) that result in no loss to you
  - (d) that first affect your title after the Policy Date -- this does not limit the labor and material lien coverage in Item 8 of Covered Title Risks
4. Failure to pay value for your title.
5. Lack of a right:
  - (a) to any land outside the area specifically described and referred to in Item 3 of Schedule A OR
  - (b) in streets, alleys, or waterways that touch your land

This exclusion does not limit the access coverage in Item 5 of Covered Title Risks.

#### 2006 ALTA LOAN POLICY (06-17-06)

#### EXCLUSIONS FROM COVERAGE

The following matters are expressly excluded from the coverage of this policy, and the Company will not pay loss or damage, costs, attorneys' fees, or expenses that arise by reason of:

1. a. Any law, ordinance, permit, or governmental regulation (including those relating to building and zoning) restricting, regulating, prohibiting, or relating to
  - i. the occupancy, use, or enjoyment of the Land;
  - ii. the character, dimensions, or location of any improvement erected on the Land;
  - iii. the subdivision of land; or
  - iv. environmental protection;

or the effect of any violation of these laws, ordinances, or governmental regulations. This Exclusion 1(a) does not modify or limit the coverage provided under Covered Risk 5.
- b. Any governmental police power. This Exclusion 1(b) does not modify or limit the coverage provided under Covered Risk 6.
2. Rights of eminent domain. This Exclusion does not modify or limit the coverage provided under Covered Risk 7 or 8.
3. Defects, liens, encumbrances, adverse claims, or other matters
  - a. created, suffered, assumed, or agreed to by the Insured Claimant;
  - b. not Known to the Company, not recorded in the Public Records at Date of Policy, but Known to the Insured Claimant and not disclosed in writing to the Company by the Insured Claimant prior to the date the Insured Claimant became an Insured under this policy;
  - c. resulting in no loss or damage to the Insured Claimant;
  - d. attaching or created subsequent to Date of Policy (however, this does not modify or limit the coverage provided under Covered Risk 11, 13, or 14); or
  - e. resulting in loss or damage that would not have been sustained if the Insured Claimant had paid value for the Insured Mortgage.
4. Unenforceability of the lien of the Insured Mortgage because of the inability or failure of an Insured to comply with applicable doing-business laws of the state where the Land is situated.
5. Invalidity or unenforceability in whole or in part of the lien of the Insured Mortgage that arises out of the transaction evidenced by the Insured Mortgage and is based upon usury or any consumer credit protection or truth-in-lending law.
6. Any claim, by reason of the operation of federal bankruptcy, state insolvency, or similar creditors' rights laws, that the transaction creating the lien of the Insured Mortgage, is
  - a. a fraudulent conveyance or fraudulent transfer, or
  - b. a preferential transfer for any reason not stated in Covered Risk 13(b) of this policy.
7. Any lien on the Title for real estate taxes or assessments imposed by governmental authority and created or attaching between Date of Policy and the date of recording of the Insured Mortgage in the Public Records. This Exclusion does not modify or limit the coverage provided under Covered Risk 11(b).

The above policy form may be issued to afford either Standard Coverage or Extended Coverage. In addition to the above Exclusions from Coverage, the Exceptions from Coverage in a Standard Coverage policy will also include the following Exceptions from Coverage:

#### EXCEPTIONS FROM COVERAGE

This policy does not insure against loss or damage (and the Company will not pay costs, attorneys' fees or expenses) that arise by reason of:

1. (a) Taxes or assessments that are not shown as existing liens by the records of any taxing authority that levies taxes or assessments on real property or by the Public Records; (b) proceedings by a public agency that may result in taxes or assessments, or notices of such proceedings, whether or not shown by the records of such agency or by the Public Records.
2. Any facts, rights, interests, or claims that are not shown by the Public Records but that could be ascertained by an inspection of the Land or that may be asserted by persons in possession of the Land.
3. Easements, liens or encumbrances, or claims thereof, not shown by the Public Records.
4. Any encroachment, encumbrance, violation, variation, or adverse circumstance affecting the Title that would be disclosed by an accurate and complete land survey of the Land and not shown by the Public Records.
5. (a) Unpatented mining claims; (b) reservations or exceptions in patents or in Acts authorizing the issuance thereof; (c) water rights, claims or title to water, whether or not the matters excepted under (a), (b), or (c) are shown by the Public Records.
6. Any lien or right to a lien for services, labor or material not shown by the public records.

**2006 ALTA OWNER'S POLICY (06-17-06)**  
**EXCLUSIONS FROM COVERAGE**

The following matters are expressly excluded from the coverage of this policy, and the Company will not pay loss or damage, costs, attorneys' fees, or expenses that arise by reason of:

1. a. Any law, ordinance, permit, or governmental regulation (including those relating to building and zoning) restricting, regulating, prohibiting, or relating to
  - i. the occupancy, use, or enjoyment of the Land;
  - ii. the character, dimensions, or location of any improvement erected on the Land;
  - iii. the subdivision of land; or
  - iv. environmental protection;
 or the effect of any violation of these laws, ordinances, or governmental regulations. This Exclusion 1(a) does not modify or limit the coverage provided under Covered Risk 5.
- b. Any governmental police power. This Exclusion 1(b) does not modify or limit the coverage provided under Covered Risk 6.
2. Rights of eminent domain. This Exclusion does not modify or limit the coverage provided under Covered Risk 7 or 8.
3. Defects, liens, encumbrances, adverse claims, or other matters
  - a. created, suffered, assumed, or agreed to by the Insured Claimant;
  - b. not Known to the Company, not recorded in the Public Records at Date of Policy, but known to the Insured Claimant and not disclosed in writing to the Company by the Insured Claimant prior to the date the Insured Claimant became an Insured under this policy;
  - c. resulting in no loss or damage to the Insured Claimant;
  - d. attaching or created subsequent to Date of Policy (however, this does not modify or limit the coverage provided under Covered Risk 9 and 10); or
  - e. resulting in loss or damage that would not have been sustained if the Insured Claimant had paid value for the Title.
4. Any claim, by reason of the operation of federal bankruptcy, state insolvency, or similar creditors' rights laws, that the transaction vesting the Title as shown in Schedule A, is
  - a. a fraudulent conveyance or fraudulent transfer; or
  - b. a preferential transfer for any reason not stated in Covered Risk 9 of this policy.
5. Any lien on the Title for real estate taxes or assessments imposed by governmental authority and created or attaching between Date of Policy and the date of recording of the deed or other instrument of transfer in the Public Records that vests Title as shown in Schedule A.

The above policy form may be issued to afford either Standard Coverage or Extended Coverage. In addition to the above Exclusions from Coverage, the Exceptions from Coverage in a Standard Coverage policy will also include the following Exceptions from Coverage:

**EXCEPTIONS FROM COVERAGE**

This policy does not insure against loss or damage (and the Company will not pay costs, attorneys' fees or expenses) that arise by reason of:

1. (a) Taxes or assessments that are not shown as existing liens by the records of any taxing authority that levies taxes or assessments on real property or by the Public Records; (b) proceedings by a public agency that may result in taxes or assessments, or notices of such proceedings, whether or not shown by the records of such agency or by the Public Records.
2. Any facts, rights, interests, or claims that are not shown by the Public Records but that could be ascertained by an inspection of the Land or that may be asserted by persons in possession of the Land.
3. Easements, liens or encumbrances, or claims thereof, not shown by the Public Records.
4. Any encroachment, encumbrance, violation, variation, or adverse circumstance affecting the Title that would be disclosed by an accurate and complete land survey of the Land and not shown by the Public Records.
5. (a) Unpatented mining claims; (b) reservations or exceptions in patents or in Acts authorizing the issuance thereof; (c) water rights, claims or title to water, whether or not the matters excepted under (a), (b), or (c) are shown by the Public Records.
6. Any lien or right to a lien for services, labor or material not shown by the public records.



**ALTA EXPANDED COVERAGE RESIDENTIAL LOAN POLICY (07-26-10)**  
**EXCLUSIONS FROM COVERAGE**

The following matters are expressly excluded from the coverage of this policy, and the Company will not pay loss or damage, costs, attorneys' fees, or expenses that arise by reason of:

1. a. Any law, ordinance, permit, or governmental regulation (including those relating to building and zoning) restricting, regulating, prohibiting, or relating to
  - i. the occupancy, use, or enjoyment of the Land;
  - ii. the character, dimensions, or location of any improvement erected on the Land;
  - iii. the subdivision of land; or
  - iv. environmental protection;

or the effect of any violation of these laws, ordinances, or governmental regulations. This Exclusion 1(a) does not modify or limit the coverage provided under Covered Risk 5, 6, 13(c), 13(d), 14 or 16.
- b. Any governmental police power. This Exclusion 1(b) does not modify or limit the coverage provided under Covered Risk 5, 6, 13(c), 13(d), 14 or 16.
2. Rights of eminent domain. This Exclusion does not modify or limit the coverage provided under Covered Risk 7 or 8.
3. Defects, liens, encumbrances, adverse claims, or other matters
  - a. created, suffered, assumed, or agreed to by the Insured Claimant;
  - b. not Known to the Company, not recorded in the Public Records at Date of Policy, but Known to the Insured Claimant and not disclosed in writing to the Company by the Insured Claimant prior to the date the Insured Claimant became an Insured under this policy;
  - c. resulting in no loss or damage to the Insured Claimant;
  - d. attaching or created subsequent to Date of Policy (however, this does not modify or limit the coverage provided under Covered Risk 11, 16, 17, 18, 19, 20, 21, 22, 23, 24, 27 or 28); or
  - e. resulting in loss or damage that would not have been sustained if the Insured Claimant had paid value for the Insured Mortgage.
4. Unenforceability of the lien of the Insured Mortgage because of the inability or failure of an Insured to comply with applicable doing-business laws of the state where the Land is situated.
5. Invalidity or unenforceability in whole or in part of the lien of the Insured Mortgage that arises out of the transaction evidenced by the Insured Mortgage and is based upon usury or any consumer credit protection or truth-in-lending law. This Exclusion does not modify or limit the coverage provided in Covered Risk 26.
6. Any claim of invalidity, unenforceability or lack of priority of the lien of the Insured Mortgage as to Advances or modifications made after the Insured has Knowledge that the vestee shown in Schedule A is no longer the owner of the estate or interest covered by this policy. This Exclusion does not modify or limit the coverage provided in Covered Risk 11.
7. Any lien on the Title for real estate taxes or assessments imposed by governmental authority and created or attaching subsequent to Date of Policy. This Exclusion does not modify or limit the coverage provided in Covered Risk 11(b) or 25.
8. The failure of the residential structure, or any portion of it, to have been constructed before, on or after Date of Policy in accordance with applicable building codes. This Exclusion does not modify or limit the coverage provided in Covered Risk 5 or 6.
9. Any claim, by reason of the operation of federal bankruptcy, state insolvency, or similar creditors' rights laws, that the transaction creating the lien of the Insured Mortgage, is
  - a. a fraudulent conveyance or fraudulent transfer, or
  - b. a preferential transfer for any reason not stated in Covered Risk 27(b) of this policy.

## **APPENDIX C**

### **PREVIOUS ENVIRONMENTAL REPORTS**

**ENVIRONMENTAL HEALTH SERVICES DEPARTMENT**

COUNTY OF SAN BERNARDINO, CALIFORNIA

THIS PERMIT EXPIRES:  
07/31/88BERRY, ROBERT  
18293 VINEYARD  
RIALTO, CA 92376

EST - 86011519 PERMIT - 8606250053

**PERMIT****NON-TRANSFERABLE**

This permit may be suspended or revoked by the health officer for cause. This permit is granted on condition that the person named in the permit will comply with the laws, ordinances and regulations that are now or may hereafter be in force by the United States Government, the State of California and the County of San Bernardino pertaining to the above mentioned business. Penalty fees are assessed on permits renewed 30 days after expiration date indicated above, or for failure to obtain new permit in case of transfer of ownership.

TYPE OF PERMIT - UNDERGROUND STORAGE TANKS

**INTERIM STATUS**

FEE PAID \$167.00

BERRY, ROBERT  
DBA BERRY, ROBERT  
18293 VINEYARD  
RIALTO, CA 92376

NBR TANKS - 2

*Richard A. Roberts*

Director

ENVIRONMENTAL HEALTH SERVICES

POST IN A

CONSPICUOUS PLACE

PERMIT DOES NOT IMPLY APPROVAL

04-1804-631 REV. 3/85

**ENVIRONMENTAL HEALTH SERVICES DEPARTMENT**

COUNTY OF SAN BERNARDINO, CALIFORNIA

THIS PERMIT EXPIRES:  
07/31/88BERRY, ROBERT  
18293 VINEYARD  
RIALTO, CA 92376

EST - 86011519 PERMIT - 8701261727

**PERMIT****NON-TRANSFERABLE**

This permit may be suspended or revoked by the health officer for cause. This permit is granted on condition that the person named in the permit will comply with the laws, ordinances and regulations that are now or may hereafter be in force by the United States Government, the State of California and the County of San Bernardino pertaining to the above mentioned business. Penalty fees are assessed on permits renewed 30 days after expiration date indicated above, or for failure to obtain new permit in case of transfer of ownership.

TYPE OF PERMIT - HAZARDOUS MATERIAL HANDLER, UNDERGROUND TANK ONLY

FEE PAID \$40.00

BERRY, ROBERT  
DBA BERRY, ROBERT  
18293 VINEYARD  
RIALTO, CA 92376

POST IN A

CONSPICUOUS PLACE

*Richard A. Roberts*

Director

ENVIRONMENTAL HEALTH SERVICES

PERMIT DOES NOT IMPLY APPROVAL

04-1804-631 REV. 3/85



795 SOUTH LUGO AVENUE, SAN BERNARDINO, CA 92408 714/884-9002 1-800-345-1585

*Tanks*

April 8, 1987

Robert Berry  
18293 Vineyard  
Rialto, Ca.

Dear Sir:

Enclosed please find copies of our worksheets for testing of your underground storage tanks.

Test Date: 4/08/87

Tester: Neil Stout 414812421

# 2 South 575 gal diesel tank meets the NFPA criteria of plus or minus .050 gph. Tank shows a gain of .001 gph. Total tank system tests tight.

# 1 North 925 gal regular tank meets the NFPA criteria of plus or minus .050 gph. Tank shows a gain of .024 gph. Total tank system tests tight.

If you should have any questions, please feel free to call.

Toxguard Systems, Inc.



RETEST  
Yes ☐

# Data Chart for Tank System Tightness Test

**petro title**  
TANK TESTER

DATE: 4-8-87

1. OWNER	Property <input type="checkbox"/> Tank(s) <input type="checkbox"/>	Name: <u>ROBERT BERRY</u> Address: <u>18293 VINEYARD PLACE</u>		Representative: _____ Telephone: _____	
2. OPERATOR	Name: <u>SPRUE</u> Address: _____ Telephone: _____		Company or Affiliation: _____		
3. REASON FOR TEST (Explain Fully)	To Determine Tightness of: <u>Underground Isolated Tanks</u> <u>YES</u> <u>Underground Tank/system</u>				
4. WHO REQUESTED TEST AND WHEN	Name: <u>SPRUE</u> Title: _____ Company or Affiliation: _____ Date: _____ Address: _____ Telephone: _____				
5. WHO IS PAYING FOR THIS TEST?	Company, Agency or Individual: <u>SPRUE</u> Person Authorizing: _____ Title: _____ Telephone: _____ Billing Address: _____ City: _____ State: _____ Zip: _____ Attention of: _____ Order No. _____ Other Instructions: _____				
6. TANK(S) INVOLVED	Identify by Direction: <u>SOUTH 2</u> <u>NORTH 1</u>	Capacity: <u>575</u> <u>725</u>	Brand/Supplier: <u>INTEC</u>	Grade: <u>DIGEST</u> <u>REG</u>	Approx. Age: <u>5 yrs</u> <u>5 yrs</u>
7. INSTALLATION DATA	Location: <u>SOUTH</u>	Cover: <u>DIRT</u>	Fills: <u>2"</u>	Vents: <u>2"</u>	Siphones: Pumps: <u>Suction</u>
8. UNDERGROUND WATER	Depth to the Water table: _____			Is the water over the tank? <input type="checkbox"/> Yes <input type="checkbox"/> No	
9. FILL-UP ARRANGEMENTS	Tanks to be filled: <u>0400</u> hr <u>4-6-87</u> Date: _____ Arranged by: <u>SPRUE</u> Extra product to "top off" and run TSTT. How and who to provide? Consider NO Lead. Terminal or other contact for notice or inquiry: _____ Company: _____ Name: _____ Telephone: _____				
10. CONTRACTOR, MECHANICS, any other contractor involved					
11. OTHER INFORMATION OR REMARKS	Test Results: Advised Visitors: _____ Additional information on any items above: Officials or others to be advised when testing is in progress or completed: Visitors or observers present during test etc.				
12. TEST RESULTS	Tests were made on the above tank systems in accordance with test procedures prescribed for <b>petro title</b> as detailed on attached test charts with results as follows:				
	Tank Identification	Tight	Leakage Indicated	Date Tested	
	<u>SOUTH 2</u>	<u>YES</u>	<u>+1.001</u>	<u>4-8-87</u>	
	<u>NORTH 1</u>	<u>YES</u>	<u>+1.021</u>	<u>4-8-87</u>	
13. CERTIFICATION	This is to certify that these tank systems were tested on the date(s) shown. Those indicated as "Tight" meet the criteria established by the National Fire Protection Association Pamphlet 329.				
<u>4-8-87</u> Date <u>1769/1761</u> Serial No. of Thermal Sensor	<u>NEC / SLO</u> Technicians		Toxguard Systems Testing Contractor or Company: <u>Neil Sten</u> 795 S. Lugo Ave. San Berd. 92408 (714) 884-9002		



ARRIVED AT SITE.	0820		TRUCK ARRIVED AT SITE. DRIVER	- NEIL
TANK NUMBER	#1	#2	#3	#4
TANKS LOCATED ON SITE;			#5	#6
TANK LOCATION	NORTH	SOUTH	COVER:	
PRODUCT	REG	REG		
CAPACITY	925	575		
ON HAND INVENTORY	925	575		
SHOULD HOLD	925	575		
DELIVERED	4-6-87	4-6-87		
TRANSFERRED				
WATER				
BURY - TANK TOP TO GRADE	48"	48"		
DIAMETER	42"	35"		
TOTAL BURY - TANK BOTTOM TO GRADE	90"	83"		
TYPE OF PUMPS				
START CIRCULATION				
DEALERS (MANAGERS) NAME:	Bob Berry		TELEPHONE #	823-8171
CONTRACTOR:			ADDRESS:	18293 DINEEN RD
FOREMAN:				PIMA CO CA
PERFORMANCE DELAYS - (Piping repairs, truck late, etc.)			TELEPHONE:	



4. TIME (24 hr)	20. Record details of setting up and running test. (Use full length of line if needed.)	29. Reading No.	31. Standpipe Level in inches		32. Product in Graduate		35. Thermal Sensor Reading	36. Change Higher + Lower - (c)	37. Computation (c) + (a) - Expansion + Contraction -	Temperature Adjustment Volume Measured Expansion (+) or Contraction (-) #33(V) - #37(I)	CHANGE At High Level record Total End Deduction At Low Level compute Change per Hour (BPPH actual)
			Beginning of Reading	Level to which Restored	Before Reading	After Reading					
4-887	925 gallon / REG/West 441										
	System test							A = .0017			
8:00	Arrived at sight; Took tank burial measurements; checked for water; took inventory of product. Prepared the area for testing.										
	Top off product provided by customer: Approx. 50 Gallons										
8:45	Set up test equipment and started circulation pump. Bled air at circ. pump, all system hoses and fittings, and Dispenser										
8:50	Set up Thermal sensor. Replaced and load tested battery. Self test: 16608 (-5) Serial #1761										
9:00	First Sensor Reading	1	---	42	---	.350	---	12480	---	---	
15	Started High Level Test	2	43.4	42	.350	.415	+ .065	525	+75	+ .077	
70	" " " Cont'd	3	43.9	42	.415	.485	+ .070	581	+56	+ .075	
45	" " " "	4	43.8	42	.485	.565	+ .080	619	+38	+ .065	
10:00	" " " "	5	43.9	42	.565	.650	+ .085	669	+50	+ .085	
10:01	Dropped to low level	-	-	4 1/2	-	-	-	-	-	-	
15	Started low level test	6	13.3	12	.650	.710	+ .060	707	-	-	
30	Low level test	7	13.9	12	.710	.795	+ .085	754	+47	+ .080	+ .005
45	" " " "	8	13.9	12	.795	.875	+ .080	800	+46	+ .078	+ .002
11:00	" " " "	9	13.8	12	.875	.950	+ .075	841	+41	+ .070	+ .005
15	" " " "	10	13.9	12	.625	.710	+ .085	884	+43	+ .073	+ .012
	SYSTEM FOUND TIGHT (+ .024) per hour										



Petro-Tite  
Tank Tester

14. Name of Supplier, Owner or Dealer Robert Terry Address, No. and Street(s) 1233 Vineyard City Porto State Cal Date of Test 4-2-81

15. TANK TO TEST

Identify by position U-200  
Brand and Grade Reg

16. CAPACITY

Nominal Capacity 725 Gallons  
By most accurate capacity chart available 725 Gallons  
Is there doubt as to True Capacity? ☐  
See Section "DETERMINING TANK CAPACITY"

From  
☐ Station Chart  
☐ Tank Manufacturer's Chart  
☐ Company Engineering Data  
☐ Charts supplied with Petro-Tite  
☒ Other PER CUSTOMER

17. FILL-UP FOR TEST

Stick Water Bottom before Fill-up 3 to 1/2 in. Gallons

Fill up STICK BEFORE AND AFTER EACH COMPARTMENT DROP OR EACH METERED DELIVERY QUANTITY

Tank Diameter 42

Product in full tank (up to fill pipe)

Stick Readings to 1/2 in.	Gallons	Total Gallons on Reading
Inventory <u>120</u>	<u>0</u>	<u>925</u>
<del>DELIVERY</del>	<u>0</u>	<u>0</u>
TOP OFF <u>10</u>	<u>0</u>	<u>20</u>
		<u>945</u>

18. SPECIAL CONDITIONS AND PROCEDURES TO TEST THIS TANK

See manual sections applicable. Check below and record procedure in log (28).

☐ Water in tank ☐ High water table in tank excavation ☐ Line(s) being tested with LVLLT

VAPOR RECOVERY SYSTEM

☐ Stage I  
☐ Stage II

19. TANK MEASUREMENTS FOR TEST ASSEMBLY

Bottom of tank to Grade 7.3"  
Add 30" for 4" L .....  
Add 24" for 3" L or air seal .....  
Total tubing to assemble Approximate .....

20. EXTENSION HOSE SETTING

Tank top to grade 1.0"  
Extend hose on suction tube 6" or more .....  
Below tank top 1.0"

\* If Fill pipe extends above grade, use top of fill

21. TEMPERATURE/VOLUME FACTOR (a) TO TEST THIS TANK

Is Today Warmer? ☐ Colder? ☐ \_\_\_\_\_ °F Product in Tank \_\_\_\_\_ °F Fill up Product on Truck \_\_\_\_\_ °F Expected Change (+ or -)

22. Thermal Sensor reading after circulation 124.00 60/61 °F  
digits nearest  
23. Digits per °F in range of expected change 322  
digits

24. 745 x 1,000 59088 = 1.5583816 gallons  
total quantity in full tank (16 or 17) coefficient of expansion for involved product volume change in this tank per °F

25. 1.5583816 + 322 = 1.0017341 This is  
volume change per °F (24) Digits per °F in test factor (24)  
Range (23) Volume change per digit. Compute to 4 decimal places.

OBSERVED GRAVITY 58.8

OBSERVED TEMPERATURE 77.0

CORRECTED  
API GRAVITY 56.8

C. O. E. 1,000 59088

A = 1.0017

100 TOSCA DRIVE  
P.O. BOX 25-100  
STOCKTON, CA 95207-1001





26. LOG OF TEST PROCEDURES			30. HYDROSTATIC PRESSURE CONTROL		31. VOLUME MEASUREMENTS (V) RECORD TO .001 GAL			34. TEMPERATURE COMPENSATION USE FACTOR (A)			38. NET VOLUME CHANGES TANK READING	39. ACCUMULATED CHANGE
DATE	28. Robert Berry 18293 Vineyard Rm 110 Record details of setting up and running test. (Use full length of line if needed.)	29. Reading No	Standpipe Level in inches		Product in Graduate		Product Replaced (-)	35. Thermal Sensor Reading	36. Change Higher + Lower - (C)	37. Computation (C) x (A) = Expansion + Contraction -	Temperature Adjustment Volume Manual Expansion (+) or Contraction (-) #33(V) - #37(I)	At High Level record Total End Deduction
TIME (24 hr.)			Beginning of Reading	Level to which Restored	Before Reading	After Reading	Product Recovered (+)					At Low Level compute Change per Hour (LPH) or more
	22.5 gallons Diesel South #2									.0008		
	System test								A = .0008			
0600	Arrived at sight; Took tank burial measurements; checked for water; took inventory of product. Prepared the area for testing.											
	Top off product provided by customer: Approx. 50 Gallons											
1030	Set up test equipment and started circulation pump. Bled air at circ. pump, all system hoses and fittings, and Dispenser											
1015	Set up Thermal sensor. Replaced and load tested battery. Self test: 16593 (-2.4 Serial #1769)											
1045	First Sensor Reading	1	---	42	---	.565	---	14232	---	---	---	
1100	Started High Level Test	2	43.6	42	.570	.675	+0.65	813	+91	+0.65		
15	" " " Cont'd	3	43.6	42	.675	.765	+0.070	411	+98	+0.078		
30	" " " "	4	43.5	42	.705	.765	+0.060	587	+78	+0.062		
45	" " " "	5	43.3	42	.765	.810	+0.045	575	+86	+0.069		
1146	Dropped to low level	—	—	42	—	—	—	—	—	—	—	—
1200	Started low level test	6	13.1	12	.820	.900	+0.070	650	—	—	—	—
15	Low level test cont	7	15.2	12	.395	.450	+0.055	736	+86	+0.069	-.014	-.014
30	" " " "	8	15.2	12	.450	.510	+0.060	807	+71	+0.057	+0.023	+0.11
45	" " " "	9	13.2	12	.510	.565	+0.055	881	+74	+0.059	4	+0.07
1300	" " " "	10	17.0	12	.565	.615	+0.050	951	+70	+0.056	-.006	+0.01
	SYSTEM FOUND "TIGHT" AT (+.001)											

Pg 3 of 3



Petro Tite  
MARK TESTER

14. Name of Supplier (Owner or Dealer) Robert Ferry Address No. and Street(s) 1237 Vineyard City Palto State Cal Date of Test 4-8-87

15. TANK TO TEST

Identify by number 5021642  
Brand and Grade 1 Diesel

16. CAPACITY

Nominal Capacity 575 Gallons  
By most accurate capacity chart available 575 Gallons  
Is there doubt as to True Capacity? ☒  
See Section "DETERMINING TANK CAPACITY"

From  
☐ Station Chart  
☐ Tank Manufacturer's Chart  
☐ Company Engineering Data  
☐ Charts supplied with 5021642  
☒ Other see capacity chart

17. FILL-UP FOR TEST

Stick Water Bottom before Fill-up 0 to 1/4 in. Gallons

Stick Readings to 1/4 in.	Gallons	Total Gallons on Reading
Inventory		<u>575</u>
<del>DELIVERY</del> <u>120</u>		<u>0</u>
TOP OFF		<u>15</u>
Product in full tank (up to fill pipe)		<u>590</u>

Fill up, STICK BEFORE AND AFTER EACH COMPARTMENT DROP OR EACH METERED DELIVERY QUANTITY

Tank Diameter 35

18. SPECIAL CONDITIONS AND PROCEDURES TO TEST THIS TANK

See manual sections applicable. Check below and record procedure in log (28).

☐ Water in tank ☐ High water table in tank excavation ☐ Line(s) being tested with LVLLT

VAPOR RECOVERY SYSTEM

☒ Stage I  
☐ Stage II

19. TANK MEASUREMENTS FOR TEST ASSEMBLY

Bottom of tank to Grade\* 83 "  
Add 30" for 4" L "  
Add 24" for 3" L or air seal "  
Total tubing to assemble Approximate "

20. EXTENSION HOSE SETTING

Tank top to grade\* 48 "  
Extend hose on suction tube 6" or more "  
Below tank top "

\*If fill pipe extends above grade, use top of fill

21. TEMPERATURE/VOLUME FACTOR (a) TO TEST THIS TANK

Is Today Warmer? ( ) Colder? ( ) °F Product in Tank °F Fill up Product on Truck °F Expected Change ( + or - )

22. Thermal-Sensor reading after circulation 14.232 °F  
23. Digits per °F in range of expected change 326 digits

24. 590 total quantity in full tank (16 or 17) x 0.0046120 coefficient of expansion for involved product = 2.72108 gallons volume change in this tank per °F

25. 2.72108 volume change per °F (24) + 326 Digits per °F in test Range (23) = 0.0083459 Volume change per digit. Compute to 4 decimal places. This is test factor (a)

OBSERVED GRAVITY 75.2

OBSERVED TEMPERATURE 82

CORRECTED  
API GRAVITY 75.6

C. O. E. 0.0046120

A = 0.008

100 TOSCA DRIVE  
P.O. BOX 63-200  
STOCKPORT, MA 02071

NEAULT  
CONSULTANTS

**PRELIMINARY ENVIRONMENTAL  
SITE ASSESSMENT  
11± ACRES, WEST OF MAPLE AVENUE  
NORTH AND SOUTH OF VINEYARD AVENUE  
RIALTO, CALIFORNIA  
PREPARED FOR  
BLACKMON HOMES  
JOB NO. 04265-9**

**PRELIMINARY ENVIRONMENTAL  
SITE ASSESSMENT  
11± ACRES, WEST OF MAPLE AVENUE  
NORTH AND SOUTH OF VINEYARD AVENUE  
RIALTO, CALIFORNIA  
PREPARED FOR  
BLACKMON HOMES  
JOB NO. 04265-9**



**C.H.J. • INCORPORATED**

P.O. Box 231, Colton, CA 92324-0231 • 1355 E. Cooley Dr., Colton, CA 92324-3954 • Phone (909) 824-7210 • Fax (909) 824-7209

April 2, 2004

Blackmon Homes  
18201 McDermott Street, Suite A  
Irvine, California 92614  
Attention: Mr. Dave Claudon

Job No. 04265-9

Dear Mr. Claudon:

Attached is the Preliminary Environmental Site Assessment report prepared for the 11± acre parcel, located west of Maple Avenue, north and south of Vineyard Avenue, Rialto, California.

We appreciate the opportunity to provide environmental assessment services for this project. If you should have any questions or comments concerning this report, please contact this firm at your convenience.

Respectfully submitted,  
C.H.J., INCORPORATED

Mark D. Walters, R.E.A.  
Environmental Projects Engineer

AML/MDW/RJJ:sra

Distribution: Blackmon Homes (4)

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ENCLOSURES: "A-1" - Index Map  
 "A-2" - Site Map  
 "B" - Reviewed Aerial Photographs  
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 "D" - References



PRELIMINARY ENVIRONMENTAL SITE ASSESSMENT  
11± ACRES, WEST OF MAPLE AVENUE  
NORTH AND SOUTH OF VINEYARD AVENUE  
RIALTO, CALIFORNIA  
PREPARED FOR  
BLACKMON HOMES  
JOB NO. 04265-9

## **1.0 INTRODUCTION**

During March of 2004, a preliminary environmental site assessment (Phase I) was performed by C.H.J., Incorporated (CHJ) for the subject site referenced above. The purpose of this assessment was to determine the potential for significant environmental contamination at the site. The contents of this report are intended to address general lender guidelines for site assessments, as well as specific client concerns.

## **2.0 SCOPE OF WORK**

The scope of work for this Phase I was specified in our previous conversations and was authorized on March 8, 2004. As agreed upon, our assessment included determination of:

- *The past and current uses of the site*
- *Potential contamination sources at the site*
- *Proximity of known or potentially contaminated properties near the subject site and their impact on the site*
- *Documented hazardous waste disposal on or near the site*

To provide information for these determinations the following studies were conducted:

- *Reconnaissance of the property and adjacent areas*
- *Interviews with individuals familiar with current and/or past usages of the property, if available*
- *Review of historic aerial photographs and other historical data*
- *Review of published lists of potential contamination sources, including the U.S. EPA National Priorities List and CERCLIS, Regional Water Quality Control Board Leaking Underground Tank Data Base, Identified Hazardous Waste Sites in San Bernardino County, and other available applicable lists*

- *Submit request to County of San Bernardino Fire Department's Hazardous Materials Division (HMD) for review of files regarding releases, spills, dumping, contamination, clean-up action, or storage of hazardous materials or waste on the site*

### **3.0 SITE DESCRIPTION**

The subject site consists of an approximately 11-acre rectangular parcel of land, located west of Maple Avenue and north and south of Vineyard Avenue in Rialto, California. The site is generally planar with an overall downward slope toward the southeast. It is mapped at an approximate average elevation of 1,535 feet above mean sea. An Index Map and Site Map are provided as Enclosures "A-1" and "A-2", respectively.

#### **3.1 Site Reconnaissance**

At the time of our site reconnaissance on March 24, 2004, the portion of the subject site north of Vineyard Avenue consisted of generally vacant, undeveloped land. The portion of the subject site south of Vineyard Avenue was utilized as an equipment storage yard for a piping contractor.

The northern portion of the site was covered with a heavy growth of natural vegetation consisting of annual grasses and weeds up to 2 feet in height. Minor quantities of debris were noted scattered throughout this portion of the subject site. Debris included small piles of organic material, several tires, minor household and metal debris, scattered concrete, and windblown trash. Also noted were a rowboat, wheelbarrow, and car body.

Vineyard Avenue was a dirt road separating the northern and southern portions of the subject site. Mature eucalyptus trees were located along the southern side of Vineyard Avenue. End-dumped dirt, rocks, and organic debris, as well as windblown trash, were noted between the trees and within a portion of Vineyard Avenue.

The southern portion of the subject site was generally enclosed by chain link fencing. An access gate was located in the northwestern corner. The northern portion of this area was generally vacant, with minor metal debris and scattered rocks. The perimeter and the southern portion of this area were utilized for the storage of equipment and materials associated with the piping contractor. Equipment

and materials around the perimeter included powerscreen conveyor belt machines, large-diameter concrete pipe sections, various metal parts, scoops from excavating equipment, truck axles, chain link fencing, large metal plates, forklifts, and construction signs. The central portion of the area was occupied by concrete traffic barriers, metal rails, a water tank, large diameter corrugated pipe sections, and PVC and metal pipe. Wood and metal debris were also noted.

No evidence of above-ground or underground storage tanks (ASTs/USTs), clarifiers, or electrical transformers was observed on site at the time of our site visit. Additionally, no stained soils or distressed vegetation were noted on the subject site. There was no evidence during our site reconnaissance that any hazardous chemicals have ever been handled, stored, or disposed of on the subject site.

### **3.2 Adjacent Property Land Use**

The subject site was bounded to the north by residential properties and miscellaneous storage. Vacant land with natural vegetation was located west of the northern portion of the subject site. The southern portion of the subject site was bounded to the west and south by storage yards, a roofing company, and vacant land. The southern portion of the subject site was bounded to the east by a five acre parcel divided into a residential portion and a storage yard. The northern portion of the subject site was bounded to the east by Maple Avenue. Residential properties were located further to the east, beyond Maple Avenue.

### **3.3 General Geologic and Hydrologic Setting**

The subject site is located within the upper Santa Ana River Valley at the northern end of the Peninsular Ranges physiographic province (Morton and Matti, 1991).

The subject site is mapped as unconsolidated alluvial fan deposits of coarse-grained sand to bouldery alluvium of Holocene age (Morton and Matti, 1991). The nearest major fault zones include the east to west trending Cucamonga fault zone, located approximately 3.5 miles northwest of the subject site, and the Lytle Creek fault zone, located approximately 3.0 miles northeast of the subject site (Morton and Matti, 1991).

The subject site is located in the Colton-Rialto Hydrologic Subarea of the Colton-Rialto Hydrologic Subunit of the Santa Ana Drainage Province (Department of Water Resources, 1977). The depth to groundwater in State Well No. 01N/05W-29J02S, identified within 0.25 miles east of the subject site,

was 404.9 feet below ground surface (bgs) on April 23, 2003 (Western Municipal Water District, 2003). The groundwater flow direction is anticipated to be to the southeast following the direction of the Lytle Creek Wash.

#### **4.0 SITE HISTORY AND LAND USE**

##### **4.1 Aerial Photograph Review**

Aerial photographs taken in 1938, 1955, 1969, 1978, 1986, 1991, 1996, and 2003 were identified and reviewed. These photographs are on file with the *San Bernardino County Flood Control District*, and the specific coverage is provided as Enclosure "B". Our review of these photographs indicated that the subject site has consisted primarily of vacant and undeveloped land from the time of the earliest photographs reviewed (1938) until the most recent photograph reviewed (2003), when the southern portion of the subject site was first identified as a storage yard. Residential development adjacent to the north and east of the subject site was first noted on the 1955 aerial photographs.

Review of the 1938 photograph indicated that the subject site was located in an agricultural region. The subject site and all adjacent properties appeared to be vacant, fallow agricultural land. A row of trees was present in the alignment of Vineyard Avenue across the central portion of the subject site. Row crops and citrus groves were noted further to the northeast and east of the subject site. Vacant, undeveloped land with natural vegetation was noted further to the south and west.

Review of the 1955 photographs indicated that the subject site was vacant undeveloped land that appeared to be covered with natural vegetation. Several dirt paths were present, particularly in the northern portion of the subject site. Vineyard Avenue (dirt) was present in its current alignment across the central portion of the subject site. Several of the trees remained along Vineyard Avenue. Maple Avenue (dirt) was present in its current alignment along the eastern site boundary (north of Vineyard Avenue). Residential properties were developed adjacent to the north of the subject site and to the east (north of Vineyard Avenue).

Review of the 1969 photographs indicated no significant changes for the subject site. The 5-acre parcel adjacent to the east of the southern portion of the subject site was developed with a residential structure and an associated storage yard. There were no other significant changes for the remaining adjacent properties.

Review of the 1978 photograph indicated no significant changes for the subject site or adjacent properties.

Review of the 1986 photographs indicated no significant changes for the subject site or adjacent properties.

Review of the 1991 photograph indicated that the subject site appeared to be vacant and cleared of vegetation. Industrial development and associated storage yards were noted to the west and southwest of the subject site. A residential development was present southeast of the subject site, beyond Maple Avenue. There were no other significant changes for the subject site or adjacent properties.

Review of the 1996 photographs indicated that the subject site remained vacant and undeveloped with some natural vegetation. There were no significant changes for adjacent properties.

Review of the 2003 photograph indicated that the subject site north of Vineyard Avenue remained vacant and undeveloped with natural vegetation. The subject site south of Vineyard Avenue appeared to be used as an equipment storage yard, similar to its current development, as described in Section 3.1. There were no significant changes to adjacent properties.

#### **4.2 Topographical Map Review**

Historical maps published by the *U. S. Department of Interior U. S. Geologic Survey* for the subject site were reviewed as part of this report. The 7.5-Minute Devore Quadrangle, dated 1966, and photo revised in 1980, was reviewed for information pertaining to the subject site and surrounding areas. In 1966 the subject site was mapped as vacant and undeveloped. Bohnert Avenue, Maple Avenue, and Vineyard Avenue were mapped in their current alignments. Residential structures were mapped north of the subject site along Bohnert Avenue and east of the subject site beyond Maple Avenue. One residential structure was mapped on the adjacent property to the southeast of the subject site. Adjacent properties to the south and west were mapped as vacant and undeveloped. The 1980 revisions indicated that the subject site remained vacant and undeveloped. Two additional structures were mapped on the adjacent property southeast of the subject site.

#### **4.3 County Assessor Records Review**

According to the available information provided by the client and the San Bernardino County Tax Assessor's Office, the subject site consists of two parcels totaling approximately 11.66 acres. The

assessor's parcel numbers for the subject site were listed as 1133-201-04 and 1133-221-02. No site addresses were identified for the subject site parcels.

#### **4.4 Building Department Records Review**

Due to the historically undeveloped nature of the subject site and the absence of identified site addresses, no building records were readily available from the County of San Bernardino Building Department.

#### **4.6 Other Historical Sources**

A search of Sanborn Fire Insurance Map coverage (1867-1949) was conducted by Environmental Data Resources (EDR). However, based upon the historically rural nature of the subject site and surrounding properties, Sanborn Fire Insurance Maps for the subject site and vicinity were not readily available. Due to the absence of identified subject site addresses, reverse street directories were also not available to provide historical occupancy information.

### **5.0 REGULATORY AGENCY RECORDS REVIEW**

County, State, and Federal listings were compiled and searched by a nationwide regulatory agency database company, Environmental Data Resources (EDR), and reviewed by CHJ. The listings/databases were searched by EDR for sites located within 1 mile (or less) of the subject site, in accordance with the standards promulgated by the American Society for Testing and Materials (ASTM) for Phase I Environmental Site Assessments (ASTM E1527-00). The actual distances searched for each listing/database (federal and state), as well as specific facility information, are indicated within the information provided by the EDR report included as Enclosure "C" of this report. Additional explanations of the Federal and State listings are provided in the EDR report. Any relevant discussions concerning "unmapped" sites are presented within the respective sections.

#### **5.1 Local Agencies**

**5.1.1** A request for records review specific to the subject site was submitted to the *County of San Bernardino Fire Department's HMD* on March 19, 2004. This review includes any information regarding USTs, hazardous waste generators, hazardous material handlers, and emergency response records specific to the subject site. The presence of underground tanks, hazardous waste generators, and hazardous material handlers does not indicate the existence of contamination. However, this information may indicate if there are potential contamination sources in the site vicinity. This review

was not complete at the time of issuance of this report; therefore, pertinent results of the review (if any) will be documented in an addendum to this report.

**5.1.2** EDR conducted a search of the County of San Bernardino Fire Department's HMD permitted facilities, dated January 2004. This listing includes USTs, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil handlers/generators. The list was checked for the inclusion of the subject site and facilities located within a 1/4-mile radius of the subject site. This review indicated that the subject site and adjacent properties were not identified on this listing. There were six permitted facilities identified within a 1/8 to 1/4-mile radius of the subject site. These facilities are further described in the attached EDR report.

## **5.2 State of California**

**5.2.1** The *California Hazardous Waste Sites* (CAL-SITES) list, dated March 2004, which combines the former Abandoned Sites Program Information System (ASPIS) and the State Superfund list, was compiled by EDR to check for the inclusion of the subject site and facilities located within a 1-mile radius of the subject site. The subject site was not included on this list, and no CAL-SITES facilities were identified within a 1-mile radius of the subject site.

**5.2.2** The *California Identified Hazardous Waste and Substance Sites* (CORTESE), dated April 2001, lists hazardous waste and substance sites compiled according to Assembly Bill 3750 (CORTESE, Chapter 1048, Statutes of 1986). The information included in this list comes from the State Department of Health Services (public drinking water wells and detectable levels of contamination, hazardous substances sites selected for remedial action, and site with known toxic materials identified through the Abandoned Sites Assessment Program), the State Water Resources Control Board (sites with USTs having a reportable release), and the California Waste Management Board (all solid waste disposal facilities from which there is known migration). These lists were compiled by EDR and reviewed by CHJ to check for the inclusion of the subject site and properties located within a 1/2-mile radius of the subject site. The subject site and adjacent properties did not appear within this publication; however, one CORTESE facility was identified within a 1/8 to 1/4-mile radius of the subject site. This facility is further described in the attached EDR report.

**5.2.3** The *California Toxic Pits Clean-Up Act Sites* (Toxic Pits), dated July 1995, identifies sites that are subject to the Toxic Pit Clean-Up Act. This list, which references sites suspected of



containing hazardous substances where cleanup has not yet been completed, was compiled by EDR and reviewed by CHJ to check for the inclusion of the subject site and properties located within a 1-mile radius of the subject site. The subject site was not listed within this publication, and no Toxic Pits facilities were identified within a 1-mile radius of the subject site.

**5.2.4** The *California Underground Storage Tank Registrations* listing, dated April 2003, the *California Facility Inventory Database (CA-FID)*, dated October 1994, and the *Hazardous Substance Storage Container Database (HIST UST)*, dated October 1990, which list all current or historically registered USTs in the State of California, were compiled by EDR. This information was reviewed by CHJ to check for the inclusion of the subject site and adjacent facilities within a 1/4-mile radius. The subject site was not identified on these listings. One property within a 1/8-mile radius of the subject site was identified on the CA-FID list. This is the adjacent property to the southeast, 18293 Vineyard Avenue. Two facilities within a 1/8 to 1/4-mile radius of the subject site were identified on the CA-FID and HIST UST lists, and one additional facility within a 1/8 to 1/4-mile radius was identified on the HIST UST list. These facilities are further described in the attached EDR report.

**5.2.5** The EDR report includes research of two leaking underground storage tank (LUST) databases: The *LUST Information System (LUST)* published by the California EPA, dated April 2003, and the *Region 8 - Leaking Underground Storage Tanks*, dated January 2004, published by the *California Regional Water Quality Control Board Santa Ana Region*. These databases were searched by EDR for sites located within a 1/2-mile radius of the subject site. The subject site and adjacent properties were not identified on these listings. One facility within a 1/8 to 1/4-mile radius of the subject site was identified on both listings. This facility is further described in the attached EDR report.

**5.2.6** The *Solid Waste Information System (SWIS)* database, maintained by the California Integrated Waste Management Board, dated November 2003, and the *Waste Management Unit Database (WMUDS)*, dated April 2000, were reviewed by EDR for landfills and/or transfer stations within a 1/2-mile radius of the subject site. The subject site and adjacent properties did not appear on these listings. One landfill permitted to accept tires only was identified on the SWIS database within a 1/4 to 1/2-mile radius of the subject site. This facility is further described in the attached EDR report.

**5.2.7** The California Hazardous Materials Incident Report System (CHMIRS) database, provided by the Office of Emergency Services, dated December 2002, was reviewed by EDR to search

for the subject site. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills). The subject site was not identified on this listing.

**5.2.8** The California Spills, Leaks, Investigation and Cleanup Cost Recovery Listing (CA SLIC) database, provided by the California Regional Water Quality Control Board Santa Ana Region, dated April 2003, was reviewed by EDR to search for the subject site and sites within a 1/2-mile radius. CA SLIC contains information on any contaminated site that impacts ground water or has the potential to impact ground water. The subject site and adjacent properties were not identified on this listing; however, one CA SLIC site was identified within a 1/8 to 1/4-mile radius of the subject site. This site is further described in the attached EDR report.

**5.2.9** Several additional state and/or local supplemental databases were included within the search of pertinent records. However, the subject site and adjacent properties within the specified search radii of the subject site were not identified on any of these supplemental databases.

### **5.3 Federal Government**

**5.3.1** The United States Environmental Protection Agency (USEPA) *National Priorities List* (NPL) or Superfund Listing, dated January 2004, and the *Comprehensive Environmental Response, Compensation and Liability Information Source* (CERCLIS), dated November 2003, which lists all sites receiving or potentially eligible to receive Superfund investigation and/or remediation assistance in California, were compiled by EDR. The NPL sites were reviewed for facilities within a 1-mile radius, and CERCLIS sites were reviewed for facilities within a 1/2-mile radius. The subject site was not included on the NPL or CERCLIS listings, and no NPL facilities were identified within a 1-mile radius of the subject site. Two CERCLIS facilities were identified within a 1/8 to 1/4-mile radius of the subject site. These facilities are further described in the attached EDR report.

**5.3.2** The *USEPA Resource Conservation and Recovery Information System* (RCRIS) listing, dated January 2004, was compiled by EDR. This listing includes selective information on sites which generate, transport, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). This listing was reviewed for treatment, storage, or disposal facilities (TSDs) within a 1/2-mile radius of the subject site. The subject site and adjacent properties within a 1/2-mile radius did not appear on this listing.

The RCRIS listings were also compiled by EDR for small quantity generators (SmGen) and large quantity generators (LgGen) within a 1/4-mile radius of the subject site. The subject site and adjacent properties were not included on these listings; however, there were two SmGen facilities identified within a 1/8 to 1/4-mile radius of the subject site.

**5.3.3** The *USEPA Emergency Response Notification System* (ERNS) list, dated December 2003, which lists spill records and information on reported releases of oil and hazardous substances was compiled by EDR to check for the subject site. The subject site did not appear on this listing.

**5.3.4** EDR conducted a review of the *USEPA RCRA Corrective Action Sites* (CORRACTS) list, dated December 2003. CORRACTS facilities are those that are undergoing corrective action as a result of a release of hazardous waste or constituents into the environment from a RCRA facility. The subject site did not appear on this listing, and no CORRACTS facilities were identified within a 1-mile radius of the subject site.

**5.3.5** Research of available environmental records pertaining to the subject site and vicinity also included several supplemental federal databases. The subject site and facilities within the specified search radii of the subject site were not identified on any of these supplemental databases.

**5.3.6** EDR identified 10 sites on regulatory databases that were considered to be unmappable. Based upon observations conducted during the subject site vicinity reconnaissance, these unmapped facilities are not considered to be located within the specified search radii.

Based on the location and status of EDR identified sites in the vicinity of the subject site, the significant depth to groundwater, and the anticipated southeastern groundwater flow direction, the potential for contamination originating from off-site locations is, in our opinion, sufficiently removed from the site or not of a magnitude that is anticipated to create a significant impact to the site at this time.

#### **5.4 Pipelines**

No indications of large petroleum product lines adjacent to the subject site were observed during site reconnaissance or documented on oil and gas pipeline maps (Pennwell, 1983). Natural gas is an explosive and flammable hazard. Small, natural gas distribution pipelines are typically located under

and adjacent to street or right-of-way areas. This type of gas pipeline may also be located along the perimeter streets in the vicinity of the property. Service lines can be expected to extend from the distribution lines to individual users on developed properties.

## **6.0 CONCLUSIONS**

At the time of our site reconnaissance on March 24, 2004, the portion of the subject site north of Vineyard Avenue consisted of generally vacant, undeveloped land. The portion of the subject site south of Vineyard Avenue was utilized as an equipment storage yard for a piping contractor.

The northern portion of the site was covered with a heavy growth of natural vegetation consisting of annual grasses and weeds up to 2 feet in height. Minor quantities of debris were noted scattered throughout this portion of the subject site. Debris included small piles of organic material, several tires, minor household and metal debris, scattered concrete, and windblown trash. Also noted were a rowboat, wheelbarrow, and car body.

Vineyard Avenue was a dirt road separating the northern and southern portions of the subject site. Mature eucalyptus trees were located along the southern side of Vineyard Avenue. End-dumped dirt, rocks, and organic debris, as well as windblown trash, were noted between the trees and within a portion of Vineyard Avenue.

The southern portion of the subject site was generally enclosed by chain link fencing. An access gate was located in the northwestern corner. The northern portion of this area was generally vacant, with minor metal debris and scattered rocks. The perimeter and the southern portion of this area were utilized for the storage of equipment and materials associated with the piping contractor. Equipment and materials around the perimeter included powerscreen conveyor belt machines, large-diameter concrete pipe sections, various metal parts, scoops from excavating equipment, truck axles, chain link fencing, large metal plates, forklifts, and construction signs. The central portion of the area was occupied by concrete traffic barriers, metal rails, a water tank, large diameter corrugated pipe sections, and PVC and metal pipe. Wood and metal debris were also noted.

No evidence of ASTs, USTs, clarifiers, or electrical transformers was observed on site at the time of our site visit. Additionally, no stained soils or distressed vegetation were noted on the subject site.

There was no evidence during our site reconnaissance that any hazardous chemicals have ever been handled, stored, or disposed of on the subject site.

The subject site was bounded to the north by residential properties and miscellaneous storage. Vacant land with natural vegetation was located west of the northern portion of the subject site. The southern portion of the subject site was bounded to the west and south by storage yards, a roofing company, and vacant land. The southern portion of the subject site was bounded to the east by a five acre parcel divided into a residential portion and a storage yard. The northern portion of the subject site was bounded to the east by Maple Avenue. Residential properties were located further to the east, beyond Maple Avenue.

A review of readily available aerial photographs and historical topographic maps indicated that the subject site consisted primarily of vacant and undeveloped land prior to the recent usage of the southern portion of the subject site as a storage yard.

Based on findings from our site reconnaissance, aerial photograph review, and review of records made available to us to date, no evidence has been found to indicate that the site currently has or has in the past had significant problems associated with hazardous waste or materials. The potential for contamination of the subject site originating from off-site locations is, in our opinion, sufficiently removed from the site or not of a magnitude that is anticipated to create a significant impact to the subject site at this time.

We cannot preclude the possibility that information from the *County of San Bernardino's HMD* will not include information concerning hazardous material use or disposal on the subject site. Pertinent information (if any) will be included in an addendum to this report.

### **6.1 Soil Contamination**

No evidence of commercial dumping on the site was documented in the available records we reviewed or observed during our site reconnaissance and aerial photograph review. No areas of significant soil staining or stressed vegetation were observed on the subject site.

Based on the EDR report and our site vicinity reconnaissance, the potential for on-site soil contamination from adjacent land uses is considered to be minimal at this time.

**6.2 Groundwater Contamination**

No information regarding known groundwater contamination in the subject site vicinity was identified in the EDR report. There is no indication that any past or current activities conducted at the subject site would contribute to any potential groundwater problems in the area.

**7.0 RECOMMENDATIONS**

If discolored soils, buried debris, or soils with an unusual odor are encountered during the removal of the on-site debris or during future development on the site, this firm or similarly qualified firm should be contacted and work discontinued in that particular area until an evaluation of the soils can be made.

If groundwater development is proposed at the site, additional investigations and research specific to groundwater quality at the site and in the vicinity should be conducted.

**8.0 LIMITATIONS**

C.H.J., Incorporated has performed our services within the limits prescribed by our client with no vested interest in the site or in the subject matter contained in the report and with the usual thoroughness and competence of the engineering profession. C.H.J., Incorporated makes no other warranty or representation, either express or implied.

The conclusions and recommendations in this report are based upon the research and site reconnaissance described in this report. This site assessment was limited to surficial investigative methods, and does not address site specific subsurface conditions. Should conditions be encountered in the field that appear different than those described in this report, we should be contacted immediately in order that we might evaluate their effect. Site conditions are subject to change with time, and should be evaluated within this context. C.H.J., Incorporated shall not be responsible for conditions or consequences arising from relevant facts that were concealed, withheld, or not fully disclosed at the time the assessment was performed.

If this report or portions thereof are provided to others, it should be understood by all parties that it is provided for information only, and should be used as such.



This report and its contents resulting from this investigation are not intended or represented to be suitable for reuse on extensions or modifications of the project or for use on any other projects.

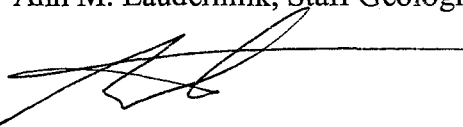
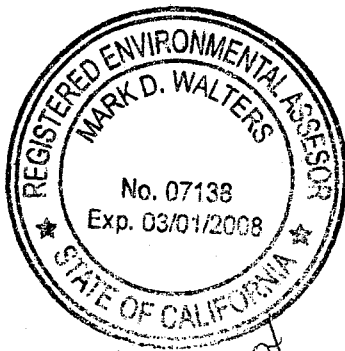
### 9.0 CLOSURE

We appreciate this opportunity to provide environmental assessment services for this project. If you should have any questions or comments regarding this report, please contact this firm at your convenience.

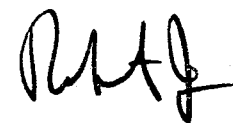
Respectfully submitted,  
C.H.J., INCORPORATED



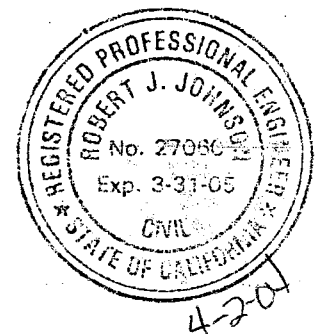
Ann M. Laudermilk, Staff Geologist



Mark D. Walters, R.E.A. 7138  
Environmental Projects Manager



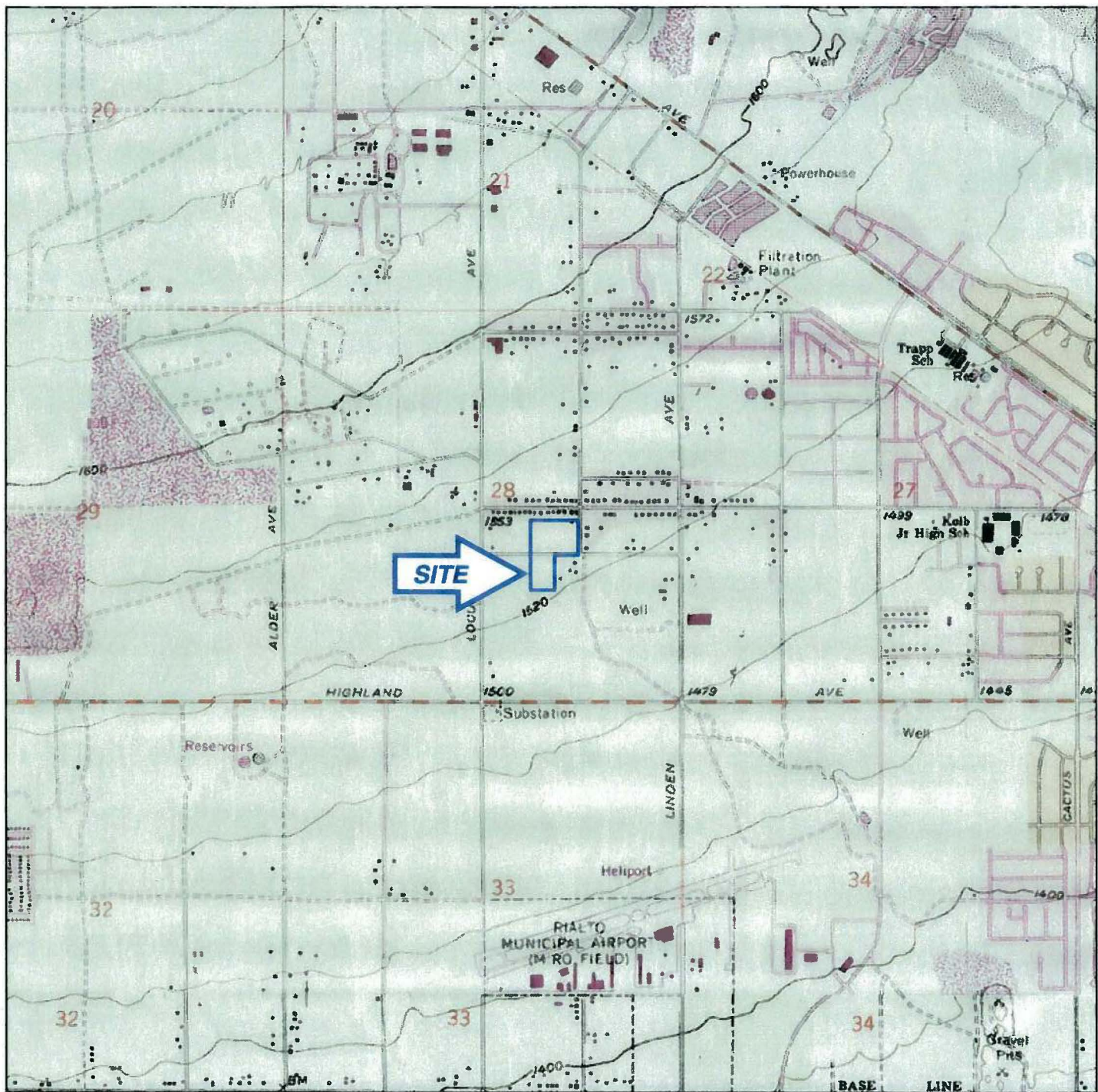
Robert J. Johnson, R.C.E. 27060  
Senior Vice President



AML/MDW/RJJ:sra

**ENCLOSURE "A"**

**MAPS**



TN★/MN  
13½°

0 5 1 MILE  
0 1000 FEET 0 500 1000 METERS

Map created with TOPO!® ©2002 National Geographic (www.nationalgeographic.com/topo)

## INDEX MAP

FOR:  
**BLACKMON HOMES  
INCORPORATED**

DATE: **APRIL 2004**

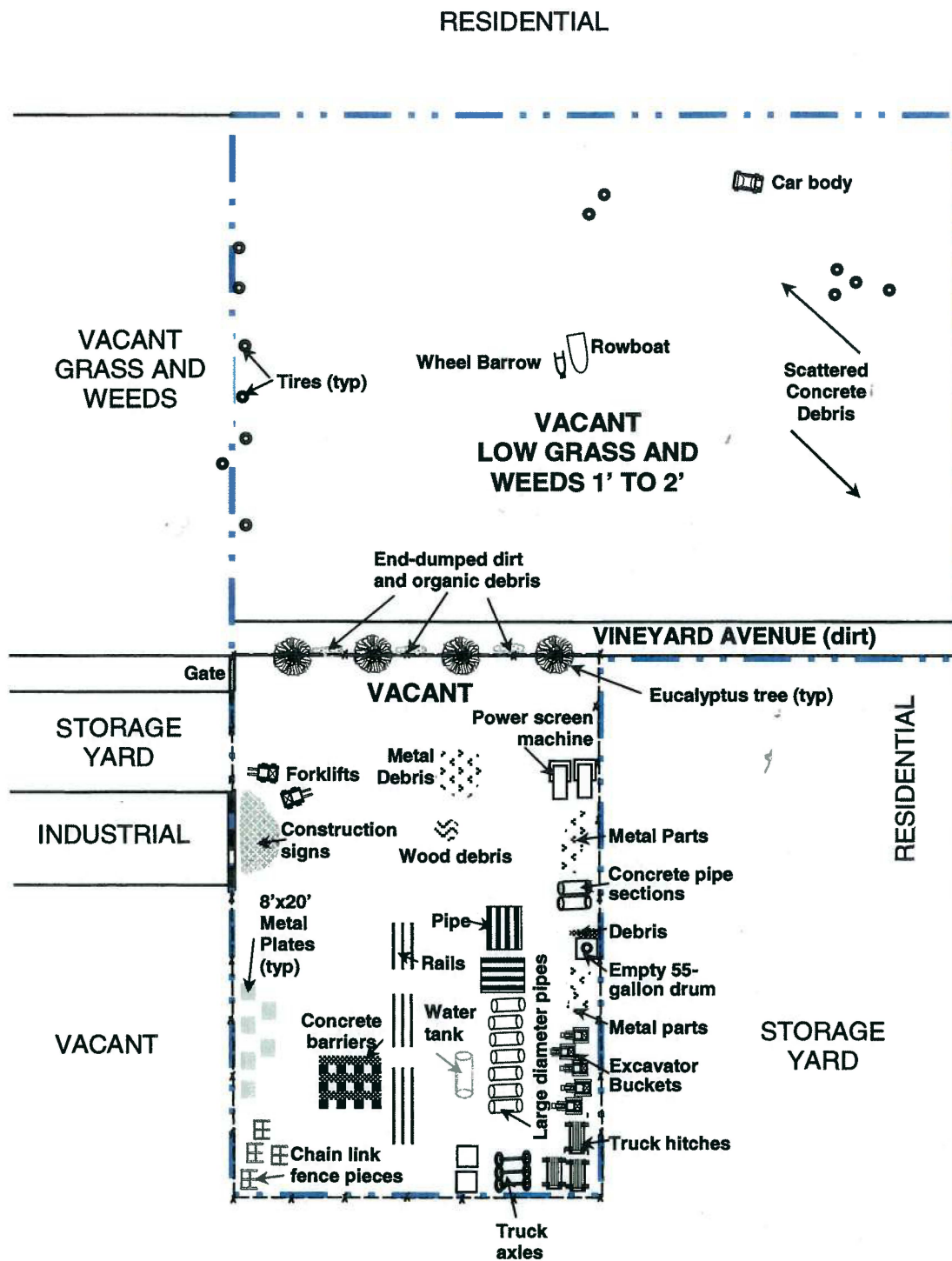
**PRELIMINARY ENVIRONMENTAL SITE ASSESSMENT  
11± ACRES  
WEST OF MAPLE AVENUE  
NORTH AND SOUTH OF VINEYARD AVENUE  
RIALTO, CALIFORNIA**

ENCLOSURE  
**"A-1"**

JOB NUMBER  
**04265-9**

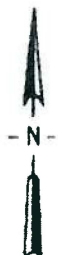
**C.H.J., INCORPORATED**





RESIDENTIAL

RESIDENTIAL



NOT TO SCALE

### SITE MAP

FOR:  
**BLACKMON HOMES  
INCORPORATED**

DATE: **APRIL 2004**

**PRELIMINARY ENVIRONMENTAL SITE ASSESSMENT**  
**11± ACRES**  
**WEST OF MAPLE AVENUE**  
**NORTH AND SOUTH OF VINEYARD AVENUE**  
**RIALTO, CALIFORNIA**

ENCLOSURE  
**"A-2"**

JOB NUMBER  
**04265-9**

**ENCLOSURE "B"**

**REVIEWED AERIAL PHOTOGRAPHS**

**REVIEWED AERIAL PHOTOGRAPHS**

GlobeXplorer.com, 2003, Color Aerial Photograph, Magnified to Street Level, April 1, 2003.

San Bernardino County Flood Control District, 1955, Black and White Aerial Photographs, Flight F-34, Photograph Nos. 5-26 and 5-27, November 10, 1955. Scale 1"=1,500'±

San Bernardino County Flood Control District, 1969, Black and White Aerial Photographs, C-293, Photograph Nos. 38 and 39, January 30, 1969. Scale 1"=2,000'±

San Bernardino County Flood Control District, 1978, Black and White Aerial Photographs, Photograph Nos. 150 and 151, January 21, 1978. Scale 1"=2,000'±

San Bernardino County Flood Control District, 1986, Black and White Aerial Photographs, Flight C-450, Photograph Nos. 152 and 152, February 25, 1986. Scale 1"=2,000'±

San Bernardino County Flood Control District, 1991, Black and White Aerial Photograph, Flight C-487, Photograph No. 174, July 1, 1991. Scale 1"=2,000'±

San Bernardino County Flood Control District, 1996, Black and White Aerial Photographs, Flight C-528, Photograph Nos. 189 and 190, April 20, 1996. Scale 1"=2,000'±

U. S. Department of Agriculture, 1938, Black and White Aerial Photograph, Flight AXL 60-87, July 4, 1938. Scale 1"=1,600'±



**ENCLOSURE "C"**

**ENVIRONMENTAL DATABASE  
SEARCH REPORT**

# **EDR FieldCheck™ Report**



**EDR™** Environmental  
Data Resources Inc

**Rialto  
Vineyard/Maple  
RIALTO, CA 92377**

**Inquiry Number: 01158729.1r**

**March 25, 2004**

## **The Standard in Environmental Risk Management Information**

440 Wheelers Farms Road  
Milford, Connecticut 06460

### **Nationwide Customer Service**

Telephone: 1-800-352-0050  
Fax: 1-800-231-6802  
Internet: [www.edrnet.com](http://www.edrnet.com)

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Orphan Summary .....	18
Government Records Searched/Data Currency Tracking .....	GR-1

### GEOCHECK ADDENDUM

**GeoCheck - Not Requested**

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

#### **Important information about The EDR FieldCheck(TM) Report**

*This is The EDR FieldCheck (TM) Report. Through its continuing emphasis in online technological advancements, EDR has developed the FieldCheck (TM) system, which enables EDR's customers to make certain online modifications to the maps and text contained in EDR Radius Map Reports. With FieldCheck (TM), an EDR customer can relocate and/or delete plotted sites and/or plot or delete orphan sites that would otherwise appear or be noted with an EDR Radius Map Report. Such modifications may be based on site visits, independent data verification and/or other actions taken or decisions made by EDR's customer. As a result, the maps and text contained in The EDR FieldCheck (TM) Report that you receive may have been so modified. Please note: EDR has not taken any action to verify any such modifications, and this report and the findings set forth herein must be read in light of this fact. CHJ, INC. should be contacted for information concerning all such modifications.*

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## EXECUTIVE SUMMARY

At the request of CHJ, INC., a search of the environmental records covering the area detailed herein was conducted by Environmental Data Resources, Inc. (EDR). This report was derived from the results of such search, which, as conducted by EDR, met the government records search requirements of ASTM Standard Practice for Environmental Site Assessments, E 1527-00. Search distances were per ASTM standard or custom distances requested by the user.

NOTE: ALL MAPS AND TEXT INCLUDED HEREIN MAY HAVE BEEN MODIFIED BY CHJ, INC. BASED ON SITE VISITS, INDEPENDENT DATA VERIFICATION AND/OR OTHER ACTIONS TAKEN OR DECISIONS MADE BY CHJ, INC.. EDR HAS NOT TAKEN ANY ACTION TO VERIFY ANY OF SUCH MODIFICATIONS, AND THIS REPORT AND THE FINDINGS SET FORTH HEREIN MUST BE READ IN LIGHT OF THIS FACT. CHJ, INC. SHOULD BE CONTACTED FOR INFORMATION CONCERNING ALL SUCH MODIFICATIONS.

### TARGET PROPERTY INFORMATION

#### ADDRESS

VINEYARD/MAPLE  
RIALTO, CA 92377

#### COORDINATES

Latitude (North):	34.141900 - 34° 8' 30.8"
Longitude (West):	117.406700 - 117° 24' 24.1"
Universal Transverse Mercator:	Zone 11
UTM X (Meters):	462503.8
UTM Y (Meters):	3777769.5
Elevation:	1538 ft. above sea level

### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property:	34117-B4 DEVORE, CA
Source:	USGS 7.5 min quad index

### TARGET PROPERTY SEARCH RESULTS

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

### DATABASES WITH NO MAPPED SITES

No sites were found in an online review and analysis by CHJ, INC. of EDR's search of available ("reasonably ascertainable") government records either on the target property or within the ASTM E 1527-00 search radius around the target property for the following databases:

### FEDERAL ASTM STANDARD

NPL.....	National Priority List
Proposed NPL.....	Proposed National Priority List Sites
CERC-NFRAP.....	CERCLIS No Further Remedial Action Planned
CORRACTS.....	Corrective Action Report
RCRIS-TSD.....	Resource Conservation and Recovery Information System

## EXECUTIVE SUMMARY

RCRIS-LQG..... Resource Conservation and Recovery Information System  
ERNS..... Emergency Response Notification System

### STATE ASTM STANDARD

AWP..... Annual Workplan Sites  
Cal-Sites..... Calsites Database  
CHMIRS..... California Hazardous Material Incident Report System  
Notify 65..... Proposition 65 Records  
Toxic Pits..... Toxic Pits Cleanup Act Sites  
WMUDS/SWAT..... Waste Management Unit Database  
CA BOND EXP. PLAN..... Bond Expenditure Plan  
UST..... List of Underground Storage Tank Facilities  
VCP..... Voluntary Cleanup Program Properties  
INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land  
INDIAN UST..... Underground Storage Tanks on Indian Land

### FEDERAL ASTM SUPPLEMENTAL

CONSENT..... Superfund (CERCLA) Consent Decrees  
ROD..... Records Of Decision  
Delisted NPL..... National Priority List Deletions  
FINDS..... Facility Index System/Facility Identification Initiative Program Summary Report  
HMIRS..... Hazardous Materials Information Reporting System  
MLTS..... Material Licensing Tracking System  
MINES..... Mines Master Index File  
NPL Liens..... Federal Superfund Liens  
PADS..... PCB Activity Database System  
DOD..... Department of Defense Sites  
US BROWNFIELDS..... A Listing of Brownfields Sites  
RAATS..... RCRA Administrative Action Tracking System  
TRIS..... Toxic Chemical Release Inventory System  
TSCA..... Toxic Substances Control Act  
SSTS..... Section 7 Tracking Systems  
FTTS INSP..... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

### STATE OR LOCAL ASTM SUPPLEMENTAL

AST..... Aboveground Petroleum Storage Tank Facilities  
CLEANERS..... Cleaner Facilities  
CA WDS..... Waste Discharge System  
DEED..... List of Deed Restrictions  
SCH..... School Property Evaluation Program  
EMI..... Emissions Inventory Data  
REF..... Unconfirmed Properties Referred to Another Agency  
NFA..... No Further Action Determination  
NFE..... Properties Needing Further Evaluation  
HAZNET..... Hazardous Waste Information System

### EDR PROPRIETARY HISTORICAL DATABASES

Coal Gas..... Former Manufactured Gas (Coal Gas) Sites

## EXECUTIVE SUMMARY

### BROWNFIELDS DATABASES

**US BROWNFIELDS**..... A Listing of Brownfields Sites  
**VCP**..... Voluntary Cleanup Program Properties

### SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified.

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.

### FEDERAL ASTM STANDARD

**CERCLIS:** The Comprehensive Environmental Response, Compensation and Liability Information System contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA).

CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

An online review and analysis by CHJ, INC. of the CERCLIS list, as provided by EDR, and dated 11/17/2003 has revealed that there are 2 CERCLIS sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b><i>DENOVA ENVIRONMENTAL INC</i></b>	<b><i>2824 NORTH LOCUST AVENU</i></b>	<b><i>1/8 - 1/4 WSW A2</i></b>		<b><i>6</i></b>
AMERICAN PROMOTIONAL EVENTS	3196 NORTH LOCUST AVENU	1/8 - 1/4 NW	E19	17

**RCRIS:** Resource Conservation and Recovery Information System. RCRIS 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. Small quantity generators (SQGs): generate between 100 kg and 1,000 kg of hazardous waste per month. Large quantity generators (LQGs): generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste from the generator off-site to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of



## EXECUTIVE SUMMARY

the waste.

An online review and analysis by CHJ, INC. of the RCRIS-SQG list, as provided by EDR, and dated 01/12/2004 has revealed that there are 2 RCRIS-SQG sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>T AND B SALES</b>	<b>3047 N LOCUST</b>	<b>1/8 - 1/4 WNW B8</b>		<b>12</b>
PYRO SPECTACULARS, INC.	3196 N LOCUST AVE	1/8 - 1/4 NW	E17	16

### STATE ASTM STANDARD

**CORTESE:** This database identifies public drinking water wells with detectable levels of contamination, hazardous substance sites selected for remedial action, sites with known toxic material identified through the abandoned site assessment program, sites with USTs having a reportable release and all solid waste disposal facilities from which there is known migration. The source is the California Environmental Protection Agency/Office of Emergency Information.

An online review and analysis by CHJ, INC. of the Cortese list, as provided by EDR, has revealed that there is 1 Cortese site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>RIB ROOF</b>	<b>2745 LOCUST AVE</b>	<b>1/8 - 1/4 WSW C7</b>		<b>10</b>

**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.

An online review and analysis by CHJ, INC. 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>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
HUDSON & ODOM TIRE CO.	3040 LOCUST	1/8 - 1/4 WNW B5		8

**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.

An online review and analysis by CHJ, INC. of the LUST list, as provided by EDR, and dated 04/02/2003 has revealed that there is 1 LUST site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>RIB ROOF</b>	<b>2745 LOCUST AVE</b>	<b>1/8 - 1/4 WSW C7</b>		<b>10</b>

## EXECUTIVE SUMMARY

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

An online review and analysis by CHJ, INC. of the CA FID UST list, as provided by EDR, has revealed that there are 3 CA FID UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
RED DEVIL	3196 N LOCUST	1/8 - 1/4 NW	E18	16
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
BERRY, ROBERT	18293 VINEYARD	0 - 1/8 SE	1	6
<b>CONRAD CONSTRUCTORS, INC</b>	<b>2584 N LOCUST AVE</b>	<b>1/8 - 1/4 SW</b>	<b>D10</b>	<b>13</b>

**HIST UST:** Historical UST Registered Database.

An online review and analysis by CHJ, INC. of the HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there are 4 HIST UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
APOLLO MANUFACTURING COMPANY	3196 N LOCUST AVE	1/8 - 1/4 NW	E12	14
PYRO SPECTACULARS INC.	3196 N LOCUST AVE	1/8 - 1/4 NW	E15	15
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
CONRAD CONSTRUCTORS, INC	2584 N LOCUST AVE	1/8 - 1/4 SW	D11	13
PYRAMID PRECAST CO. INC.	2538 N LOCUST AVE	1/8 - 1/4 SW	D20	17

### STATE OR LOCAL ASTM SUPPLEMENTAL

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

An online review and analysis by CHJ, INC. of the CA SLIC list, as provided by EDR, has revealed that there are 2 CA SLIC sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>PYRO SPECTACULARS</b>	<b>3196 N LOCUST</b>	<b>1/8 - 1/4 NW</b>	<b>E13</b>	<b>14</b>
AMERICAN PROMOTIONAL EVENTS	3196 N LOCUST	1/8 - 1/4 NW	E14	15

**DEHS Permit System:** San Bernardino County Fire Department Hazardous Materials Division.

An online review and analysis by CHJ, INC. of the San Bern. Co. Permit list, as provided by EDR, has revealed that there are 7 San Bern. Co. Permit sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
DENOVA ENVIRONMENTAL, INC	2824 N LOCUST AVE	1/8 - 1/4 WSW	A3	7
<b>Not reported</b>	<b>2824 N LOCUST ST</b>	<b>1/8 - 1/4 WSW</b>	<b>A4</b>	<b>7</b>

## EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
TUBULAR STEEL INC	2750 N LOCUST AVE	1/8 - 1/4 WSW C6		9
<i>RIB ROOF</i>	<i>2745 LOCUST AVE</i>	<i>1/8 - 1/4 WSW C7</i>		<i>10</i>
<i>PYRO SPECTACULARS</i>	<i>3196 N LOCUST</i>	<i>1/8 - 1/4 NW E13</i>		<i>14</i>
AMERICAN PROMOTIONAL EVENTS, I	3196 N LOCUST AVE	1/8 - 1/4 NW E16		15
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
MOBILE MINI STORAGE SYSTM	2660 N LOCUST AVE	1/8 - 1/4 WSW 9		12

## EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped:

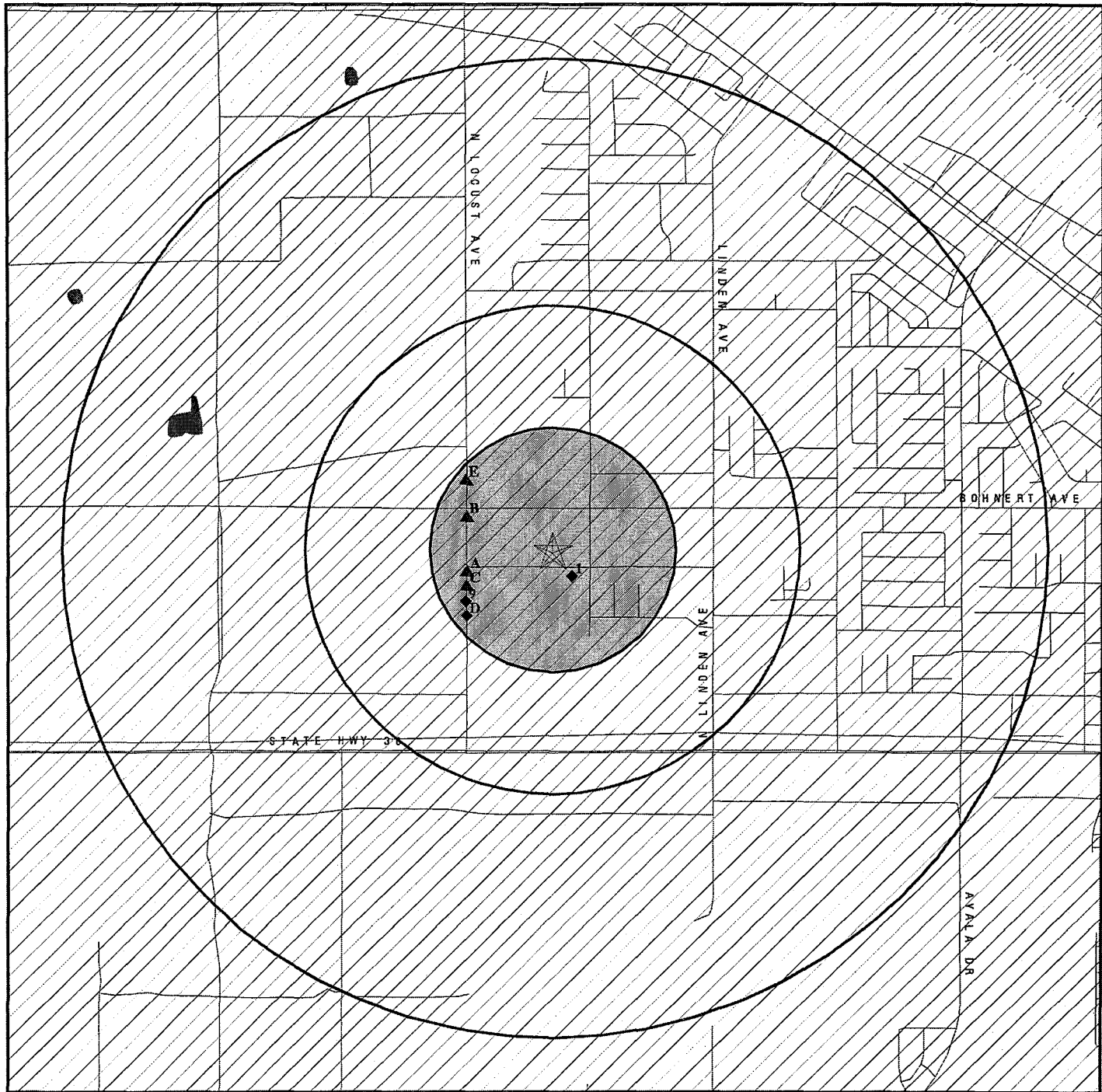
Site Name

D & M DRUM CO  
RIALTO AMMUNITION STORAGE POINT  
GREEN VALLEY RD NEAR FIRE HOUSE AT GREEN VALLEY LA  
RIALTO CAR WASH  
CACTUS DUMP (RIALTO)  
MID-VALLEY SANITARY LANDFILL  
AUTO CRAFT  
AUTO CRAFT  
RIALTO SHELL TRAVEL CENTER  
GOODRICH CORP./KWIKSET CORP. (WCLC)  
ANGELUS BLOCK CO INC - RIALTO

Database(s)

AWP, Cal-Sites  
AWP, Cal-Sites  
CHMIRS, LUST  
Cortese, LUST  
SWF/LF  
SWF/LF  
San Bern. Co. Permit  
San Bern. Co. Permit  
San Bern. Co. Permit  
CA SLIC  
CA WDS

# OVERVIEW MAP - 01158729.1r - CHJ, Inc.



★ Target Property

▲ Sites at elevations higher than or equal to the target property

◆ Sites at elevations lower than the target property

▲ Coal Gasification Sites

■ National Priority List Sites

■ Landfill Sites

■ Dept. Defense Sites

~ Oil & Gas pipelines

▨ 100-year flood zone

▨ 500-year flood zone

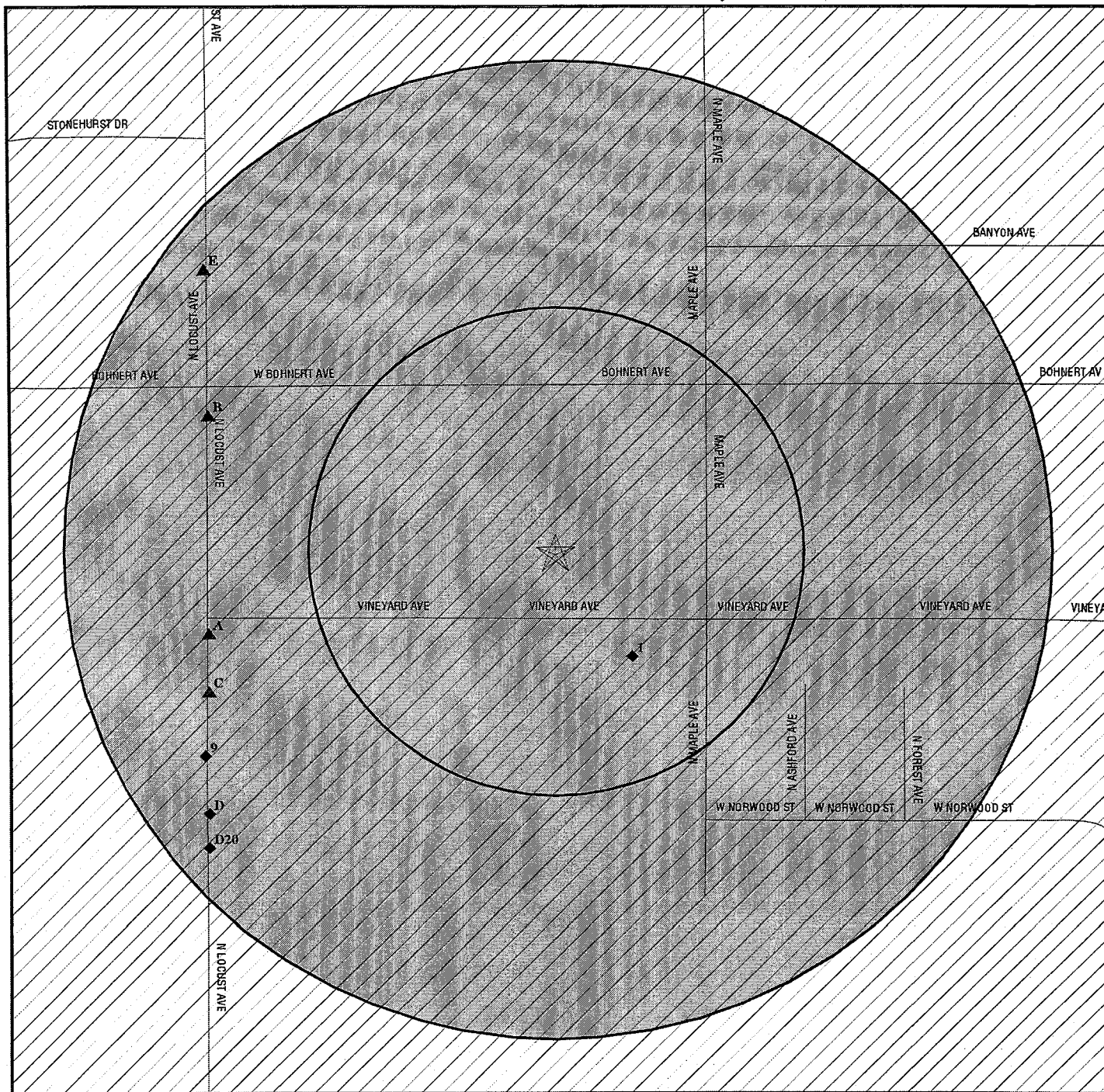
▨ Areas of Concern

0 1/4 1/2 1 Miles

TARGET PROPERTY: Rialto  
ADDRESS: Vineyard/Maple  
CITY/STATE/ZIP: RIALTO CA 92377  
LAT/LONG: 34.1419 / 117.4067

CUSTOMER: CHJ, Inc.  
CONTACT: Ann Lauder milk  
INQUIRY #: 01158729.1r  
DATE: March 25, 2004 7:44 pm

# DETAIL MAP - 01158729.1r - CHJ, Inc.



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Coal Gasification Sites
- ▲ Sensitive Receptors
- National Priority List Sites
- Landfill Sites
- Dept. Defense Sites

- Oil & Gas pipelines
- 100-year flood zone
- 500-year flood zone

- Areas of Concern

0 1/16 1/8 1/4 Miles

TARGET PROPERTY: Rialto  
 ADDRESS: Vineyard/Maple  
 CITY/STATE/ZIP: RIALTO CA 92377  
 LAT/LONG: 34.1419 / 117.4067

CUSTOMER: CHJ, Inc.  
 CONTACT: Ann Lauder milk  
 INQUIRY #: 01158729.1r  
 DATE: March 25, 2004 7:46 pm



## MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<b><u>FEDERAL ASTM STANDARD</u></b>								
NPL		1.000	0	0	0	0	NR	0
Proposed NPL		1.000	0	0	0	0	NR	0
CERCLIS		0.500	0	2	0	NR	NR	2
CERC-NFRAP		0.250	0	0	NR	NR	NR	0
CORRACTS		1.000	0	0	0	0	NR	0
RCRIS-TSD		0.500	0	0	0	NR	NR	0
RCRIS Lg. Quan. Gen.		0.250	0	0	NR	NR	NR	0
RCRIS Sm. Quan. Gen.		0.250	0	2	NR	NR	NR	2
ERNS		TP	NR	NR	NR	NR	NR	0
<b><u>STATE ASTM STANDARD</u></b>								
AWP		1.000	0	0	0	0	NR	0
Cal-Sites		1.000	0	0	0	0	NR	0
CHMIRS		TP	NR	NR	NR	NR	NR	0
Cortese		0.500	0	1	0	NR	NR	1
Notify 65		1.000	0	0	0	0	NR	0
Toxic Pits		1.000	0	0	0	0	NR	0
State Landfill		0.500	0	1	0	NR	NR	1
WMUDS/SWAT		0.500	0	0	0	NR	NR	0
LUST		0.500	0	1	0	NR	NR	1
CA Bond Exp. Plan		1.000	0	0	0	0	NR	0
UST		0.250	0	0	NR	NR	NR	0
VCP		0.500	0	0	0	NR	NR	0
INDIAN LUST		0.500	0	0	0	NR	NR	0
INDIAN UST		0.250	0	0	NR	NR	NR	0
CA FID UST		0.250	1	2	NR	NR	NR	3
HIST UST		0.250	0	4	NR	NR	NR	4
<b><u>FEDERAL ASTM SUPPLEMENTAL</u></b>								
CONSENT		1.000	0	0	0	0	NR	0
ROD		1.000	0	0	0	0	NR	0
Delisted NPL		1.000	0	0	0	0	NR	0
FINDS		TP	NR	NR	NR	NR	NR	0
HMIRS		TP	NR	NR	NR	NR	NR	0
MLTS		TP	NR	NR	NR	NR	NR	0
MINES		0.250	0	0	NR	NR	NR	0
NPL Liens		TP	NR	NR	NR	NR	NR	0
PADS		TP	NR	NR	NR	NR	NR	0
DOD		1.000	0	0	0	0	NR	0
US BROWNFIELDS		0.500	0	0	0	NR	NR	0
RAATS		TP	NR	NR	NR	NR	NR	0
TRIS		TP	NR	NR	NR	NR	NR	0
TSCA		TP	NR	NR	NR	NR	NR	0
SSTS		TP	NR	NR	NR	NR	NR	0
FTTS		TP	NR	NR	NR	NR	NR	0

## MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<b><u>STATE OR LOCAL ASTM SUPPLEMENTAL</u></b>								
AST		TP	NR	NR	NR	NR	NR	0
CLEANERS		0.250	0	0	NR	NR	NR	0
CA WDS		TP	NR	NR	NR	NR	NR	0
DEED		TP	NR	NR	NR	NR	NR	0
SCH		0.250	0	0	NR	NR	NR	0
EMI		TP	NR	NR	NR	NR	NR	0
REF		0.250	0	0	NR	NR	NR	0
NFA		0.250	0	0	NR	NR	NR	0
NFE		0.250	0	0	NR	NR	NR	0
CA SLIC		0.500	0	2	0	NR	NR	2
HAZNET		TP	NR	NR	NR	NR	NR	0
San Bern. Co. Permit		0.250	0	7	NR	NR	NR	7

### **EDR PROPRIETARY HISTORICAL DATABASES**

Coal Gas	1.000	0	0	0	0	NR	0
----------	-------	---	---	---	---	----	---

### **BROWNFIELDS DATABASES**

US BROWNFIELDS	0.500	0	0	0	NR	NR	0
VCP	0.500	0	0	0	NR	NR	0

#### **NOTES:**

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

Coal Gas Site Search: No site was found in a search of Real Property Scan's ENVIROHAZ database.

1  
SE  
< 1/8  
351 ft.

BERRY, ROBERT  
18293 VINEYARD  
RIALTO, CA 92376

CA FID UST S101591646  
N/A

Relative:  
Lower

FID:

Facility ID:	36008566	Regulate ID:	Not reported
Reg By:	Active	Underground Storage Tank Location	
Cortese Code:	Not reported	SIC Code:	Not reported
Status:	Active	Facility Tel:	Not reported
Mail To:	Not reported		
	18293 VINEYARD		
	RIALTO, CA 92376		
Contact:	Not reported	Contact Tel:	Not reported
DUNs No:	Not reported	NPDES No:	Not reported
Creation:	10/22/93	Modified:	00/00/00
EPA ID:	Not reported		
Comments:	Not reported		

A2  
WSW  
1/8-1/4  
950 ft.

DENOVA ENVIRONMENTAL INC  
2824 NORTH LOCUST AVENUE  
RIALTO, CA 92377

CERCLIS 1003109120  
FINDS CAN000905817

Site 1 of 3 in cluster A

Relative:  
Higher

CERCLIS Classification Data:

Site Incident Category:	Not reported	Federal Facility:	Not a Federal Facility
Non NPL Status:	PA Ongoing		
Ownership Status:	Not reported	NPL Status:	Not on the NPL
Contact:	Jere Johnson	Contact Tel:	(415) 972-3094
Contact Title:	Not reported		
Contact:	Richard Martyn	Contact Tel:	(415) 972-3038
Contact Title:	Not reported		
Site Description:	WESTON ASSIGNED AS OF 4/8/02 FOR COI CHECK ONLY		

CERCLIS Assessment History:

Assessment:	DISCOVERY	Completed:	02/05/2001
Assessment:	REMOVAL	Completed:	06/18/2001
Assessment:	SECTION 104(E) REF LITIGATION	Completed:	08/12/2002
Assessment:	REMOVAL	Completed:	03/03/2003

CERCLIS Site Status:

Cleaned up

FINDS:

Other Pertinent Environmental Activity Identified at Site:

Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS)  
National Compliance Database (NCDB)

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

Database(s)  
EPA ID Number

EDR ID Number  
EPA ID Number

**A3**  
**WSW**  
**1/8-1/4**  
**950 ft.**

**DENOVA ENVIRONMENTAL, INC**  
**2824 N LOCUST AVE**  
**RIALTO, CA 92377**

**San Bern. Co. Permit**  
**S104024931**  
**N/A**

**Site 2 of 3 in cluster A**

**Relative:**  
**Higher**

**DEHS Permit:**

Facility ID: FA0002685  
Facility Status: INACTIVE  
Permit Category: LIMITED QUANTITY GENERATOR(B)  
Permit Number: PT0009707  
Expiration Date: 08/31/2003

**Actual:**  
**1543 ft.**

Facility ID: FA0002685  
Facility Status: INACTIVE  
Permit Category: HAZMAT HANDLER 0-10 EMPLOYEES (W/GEN PRMT)  
Permit Number: PT0009706  
Expiration Date: 08/31/2003

**A4**  
**WSW**  
**1/8-1/4**  
**950 ft.**

**2824 N LOCUST ST**  
**RIALTO, CA 92376**

**CHMIRS**  
**San Bern. Co. Permit**  
**S104764393**  
**N/A**

**Site 3 of 3 in cluster A**

**Relative:**  
**Higher**

**CHMIRS:**

OES Control Number: 01-1486  
Chemical Name: Multiple Chemicals  
Extent of Release: Not reported  
Property Use: Not reported  
Incident Date: Not reported  
Date Completed: Not reported  
Time Completed : Not reported  
Agency Id Number : Not reported  
Agency Incident Number : Not reported  
OES Incident Number : 01-1486  
Time Notified : Not reported  
Surrounding Area : Not reported  
Estimated Temperature : Not reported  
Property Management : Not reported  
More Than Two Substances Involved? : Not reported  
Special Studies 1 : Not reported  
Special Studies 2 : Not reported  
Special Studies 3 : Not reported  
Special Studies 4 : Not reported  
Special Studies 5 : Not reported  
Special Studies 6 : Not reported  
Responding Agency Personel # Of Injuries : 0  
Responding Agency Personel # Of Fatalities : 0  
Resp Agncy Personel # Of Decontaminated : Not reported  
Others Number Of Decontaminated : Not reported  
Others Number Of Injuries : Not reported  
Others Number Of Fatalities : Not reported  
Vehicle Make/year : Not reported  
Vehicle License Number : Not reported  
Vehicle State : Not reported  
Vehicle Id Number : Not reported  
CA/DOT/PUC/ICC Number : Not reported  
Company Name : Not reported  
Reporting Officer Name/ID : Not reported  
Report Date : Not reported

**Actual:**  
**1543 ft.**

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

(Continued)

S104764393

Comments : Not reported  
Facility Telephone Number : Not reported  
Waterway Involved : No  
Waterway : Not reported  
Spill Site : Industrial Plant  
Cleanup By : Responsible Party  
Containment : Yes  
What Happened : Mixing of incompatible chemicals in a trailer caused a fire.  
Fire department responded. Chemicals were Thermally degraded. The fire department let the fire burn out. No water was used to put out fire.  
Type : CHEMICAL  
Other : Not reported  
Chemical 1 : Not Reported  
Chemical 2 : Not Reported  
Chemical 3 : Not Reported  
Date/Time : 2/16/01 1650  
Evacuations : 0

DEHS Permit:

Facility ID: FA0001573  
Facility Status: INACTIVE  
Permit Category: GENERATOR - 0-10 EMPLOYEES  
Permit Number: PT0006787  
Expiration Date: 11/30/2001

B5  
WNW  
1/8-1/4  
995 ft.

HUDSON & ODOM TIRE CO.  
3040 LOCUST  
RIALTO, CA

SWF/LF S102362086  
N/A

Site 1 of 2 in cluster B

Relative:  
Higher

LF:

Actual:  
1556 ft.

Facility ID: 36-TI-0077  
Operator: Hudson & Odom Tire Co.  
Operator Phone: (909) 350-8883  
Operator Addr: 3040 Locust  
Rialto, CA 92377  
Owner: Hudson & Odom Tire Co.  
Owner Address: Not reported  
3040 Locust  
Rialto, CA 92377  
Owner Telephone: (909) 350-8883  
Activity: Tire Retreader  
Operator's Status: Active  
Regulation Status: Excluded  
Region: STATE  
Lat/Long: 34 / -117  
Permit Date: Not reported  
Accepted Waste: Tires, Tires, Oversize, Tires, Tractor, Tires, Truck  
Restrictions:  
Status : Not reported  
Swisnumber : Not reported  
Site Type : Not reported  
Aka : Not reported  
Type Of Waste : Not reported  
Disposal Area : Not reported  
SWFP Date : Not reported  
WDR Number : Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation    Site

MAP FINDINGS

Database(s)    EDR ID Number  
EPA ID Number

HUDSON & ODOM TIRE CO. (Continued)

S102362086

Dates Of Operation :	Not reported
Closure Approved :	Not reported
Date Of Field Units :	Not reported
Surface Condition :	Not reported
Landfill Gas :	Not reported
Leachate :	Not reported
Emergency Response :	Not reported
Other Recommendation :	Not reported
Reassess Site :	Not reported
Priority For Site Assessment :	Not reported
Lea Date :	Not reported
Explanation:	Not Reported
No Further Action:	Not Reported
Permitted Throughput with Units:	3000
Permitted Throughput with Units:	3000
Permitted Throughput with Units:	3000
Actual Throughput with Units:	Tires
Actual Capacity with Units:	0
Permitted Capacity with Units:	0
Remaining Capacity with Units:	Tires
Permitted Total Acreage:	0
Inspection Frequency:	30 Months
Landuse Name:	Not reported
GIS Source:	Map
Permit Status:	Exclusion
Category:	Waste Tire Site
Unit Number:	01
Last Waste Tire Inspection Count :	0
Last Waste Tire Inspection Date:	Not reported
Original Waste Tire Count:	0
Original Waste Tire Count Date:	Not reported
Closure Date:	/ /
Closure Type:	Not reported
Disposal Acreage:	Not reported
Remaining Capacity:	Not reported

C6    TUBULAR STEEL INC  
WSW    2750 N LOCUST AVE  
1/8-1/4    RIALTO, CA 92376  
998 ft.

San Bern. Co. Permit    S104771432  
N/A

Site 1 of 2 in cluster C

Relative:  
Higher

DEHS Permit:  
Facility ID:    FA0006818  
Facility Status:    ACTIVE  
Permit Category:    SPECIAL GENERATOR(B)  
Permit Number:    PT0005358  
Expiration Date:    09/30/2004

Actual:  
1540 ft.

Facility ID:    FA0006818  
Facility Status:    ACTIVE  
Permit Category:    SPECIAL HANDLER  
Permit Number:    PT0005357  
Expiration Date:    09/30/2004



Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

Database(s)  
EPA ID Number

EDR ID Number  
EPA ID Number

C7  
WSW  
1/8-1/4  
1002 ft.

RIB ROOF  
2745 LOCUST AVE  
RIALTO, CA 92376

LUST  
Cortese  
San Bern. Co. Permit  
S102041481  
N/A

Site 2 of 2 in cluster C

Relative:  
Higher

State LUST:

Actual:  
1540 ft.

Cross Street: RIVERSIDE  
Qty Leaked: Not reported  
Case Number: 083601271T  
Reg Board: 8  
Chemical: Diesel  
Lead Agency: Local Agency  
Local Agency: 0  
Case Type: Soil only  
Status: Case Closed  
Review Date: 04/05/1989  
Workplan: 8/1/89  
Pollution Char: Not reported  
Remed Action: Not reported  
Monitoring: Not reported  
Close Date: 11/23/1992  
Release Date: 05/10/1989  
Cleanup Fund Id: Not reported  
Discover Date: 04/05/1989  
Enforcement Dt: 1/1/65  
Enf Type: None Taken  
Enter Date: 09/07/1989  
Funding: Not reported  
Staff Initials: CR2  
How Discovered: Tank Closure  
How Stopped: Not reported  
Interim: Yes  
Leak Cause: UNK  
Leak Source: UNK  
MTBE Date: / /  
Max MTBE GW: 0 Parts per Billion  
MTBE Tested: Not Required to be Tested.  
Priority: Not reported  
Local Case #: 90091  
Beneficial: Not reported  
Staff: VJJ  
GW Qualifier: Not reported  
Max MTBE Soil: Not reported  
Soil Qualifier: Not reported  
Hydr Basin #: Not reported  
Operator: Not reported  
Oversight Prgm: Local Oversight Program UST  
Oversight Prgm: LOP  
Review Date: 08/01/1989  
Stop Date: 04/05/1989  
Work Suspended: Not reported  
Responsible Party: RIB ROOF  
RP Address: 2745 LOCUST, RIALTO, CA 92376  
Global Id: T0607100145  
Org Name: Not reported  
Contact Person: Not reported  
MTBE Conc: 0  
Mtbe Fuel: 0

Confirm Leak: 04/05/1989  
Prelim Assess: 8/1/89  
Remed Plan: Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

RIB ROOF (Continued)

S102041481

Water System Name: Not reported  
Well Name: Not reported  
Distance To Lust: 0  
Waste Discharge Global ID: Not reported  
Waste Disch Assigned Name: Not reported

LUST Region 8:

Region: 8  
Substance: 12034  
Regional Board: 08  
Local Case Num: 90091  
Facility Status: Case Closed  
Staff: VALERIE JAHN  
Lead Agency: Local Agency  
Local Agency: 36000L  
Qty Leaked: Not reported  
County: San Bernardino  
Review Date: 04/05/1989  
Workplan: 08/01/1989  
Pollution Char: Not reported  
Remed Action: Not reported  
Close Date: 11/23/1992  
Cleanup Fund Id : Not reported  
Discover Date : 04/05/1989  
Enforcement Dt : 1/1/65  
Enf Type: None Taken  
Enter Date : 09/07/1989  
Funding: Not reported  
Staff Initials: CR2  
How Discovered: Tank Closure  
How Stopped: Not reported  
Interim : Yes  
Lat/Lon : 34.1487066 / -117.4095167  
Leak Cause: UNK  
Leak Source: UNK  
Beneficial: Not reported  
MTBE Date : Not reported  
MTBE Tested : NRQ  
Max MTBE GW : Not reported  
GW Qualifies : Not reported  
Max MTBE Soil : Not reported  
Soil Qualifies : Not reported  
Hydr Basin #: UPPER SANTA ANA VALL  
Oversight Prgm : LUST  
Priority : Not reported  
Work Suspended : Not reported  
Waste Disch Global Id: T0607100145  
MTBE Class: \*  
Case Type: Soil only  
How Stopped Date: 4/5/1989  
Organization Name: Not reported  
Contact Person: Not reported  
MTBE Concentration: 0  
MTBE Fuel: 0  
Case Number: 083601271T  
Code Name: SAN BERNARDINO  
Agency Name: COUNTY OF SAN BERNAR  
Priority: Not reported

Cross Street: RIVERSIDE  
Confirm Leak: 04/05/1989  
Prelim Assess: 08/01/1989  
Remed Plan: Not reported  
Monitoring: Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

RIB ROOF (Continued)

EDR ID Number  
EPA ID Number

Database(s)

S102041481

State Explanation: CASE CLOSED  
Substance: DIESEL  
Staff: VALERIE JAHN  
Case Type: S  
Summary: Not reported

CORTESE:

Region: CORTESE  
Fac Address 2: 2745 LOCUST AVE

DEHS Permit:

Facility ID: FA0005703  
Facility Status: ACTIVE  
Permit Category: SPECIAL GENERATOR(B)  
Permit Number: PT0004459  
Expiration Date: 07/31/2004

Facility ID: FA0005703  
Facility Status: ACTIVE  
Permit Category: HAZMAT HANDLER 0-10 EMPLOYEES (W/GEN PRMT)  
Permit Number: PT0004460  
Expiration Date: 07/31/2004

B8 T AND B SALES  
WNW 3047 N LOCUST  
1/8-1/4 RIALTO, CA 92377  
1003 ft.

RCRIS-SQG 1001231471  
FINDS CAR000046003

Site 2 of 2 in cluster B

Relative:  
Higher

RCRIS:

Owner: TONY BENIGNO  
(909) 357-8591

EPA ID: CAR000046003

Contact: RONALD HOCH  
(909) 357-8591

Classification: Small Quantity Generator  
TSDF Activities: Not reported

Violation Status: No violations found

Actual:  
1556 ft.

FINDS:

Other Pertinent Environmental Activity Identified at Site:  
Resource Conservation and Recovery Act Information system (RCRAINFO)

9 MOBILE MINI STORAGE SYSTM  
WSW 2660 N LOCUST AVE  
1/8-1/4 RIALTO, CA 92376  
1087 ft.

San Bern. Co. Permit S102041443  
N/A

Relative:  
Lower

DEHS Permit:

Facility ID: FA0004799  
Facility Status: ACTIVE  
Permit Category: HAZMAT HANDLER 0-10 EMPLOYEES (W/GEN PRMT)  
Permit Number: PT0006741  
Expiration Date: 07/31/2004

Facility ID: FA0004799  
Facility Status: ACTIVE

Actual:  
1537 ft.

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

MOBILE MINI STORAGE SYSTM (Continued)

EDR ID Number  
EPA ID Number

Database(s)

Permit Category: GENERATOR - 0-10 EMPLOYEES  
Permit Number: PT0006742  
Expiration Date: 07/31/2004

S102041443

D10  
SW  
1/8-1/4  
1164 ft.

CONRAD CONSTRUCTORS, INC  
2584 N LOCUST AVE  
RIALTO, CA 92376

HAZNET  
CA FID UST

S101619399  
N/A

Site 1 of 3 in cluster D

Relative:  
Lower

HAZNET:

Actual:  
1533 ft.

Gepaid: CAC002121112  
TSD EPA ID: CAT080013352  
Gen County: San Bernardino  
Tsd County: Los Angeles  
Tons: 1.5846  
Waste Category: Waste oil and mixed oil  
Disposal Method: Recycler  
Contact: SCOTT ADLER  
Telephone: (909) 350-8283  
Mailing Address: 2584 N LOCUSTS AVE  
RIALTO, CA 92377  
County: San Bernardino

FID:

Facility ID:	36008740	Regulate ID:	00016578
Reg By:	Active Underground Storage Tank Location		
Cortese Code:	Not reported	SIC Code:	Not reported
Status:	Active	Facility Tel:	Not reported
Mail To:	Not reported		
	2584 N LOCUST AVE		
	RIALTO, CA 92376		
Contact:	Not reported	Contact Tel:	Not reported
DUNs No:	Not reported	NPDES No:	Not reported
Creation:	10/22/93	Modified:	00/00/00
EPA ID:	Not reported		
Comments:	Not reported		

D11  
SW  
1/8-1/4  
1164 ft.

CONRAD CONSTRUCTORS, INC  
2584 N LOCUST AVE  
RIALTO, CA 92376

HIST UST

U001575533  
N/A

Site 2 of 3 in cluster D

Relative:  
Lower

UST HIST:

Actual:  
1533 ft.

Facility ID:	16578	Facility Status:	Not reported
Total Tanks:	2	Region:	STATE
Owner Name:	CONRAD CONSTRUCTORS INC	Box Number:	Not reported
Owner Address:	2584 N. LOCUST AVE		
	RIALTO, CA 92376		

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

Site Database(s) EDR ID Number  
EPA ID Number

**E12** **APOLLO MANUFACTURING COMPANY**  
**NW** **3196 N LOCUST AVE**  
**1/8-1/4** **RIALTO, CA 92376**  
**1207 ft.**

**HIST UST** **U001575521**  
**N/A**

**Site 1 of 8 in cluster E**

**Relative:**  
**Higher**

**UST HIST:**

<b>Actual:</b> <b>1562 ft.</b>	<b>Facility ID:</b> 37908	<b>Facility Status:</b> Not reported
	<b>Total Tanks:</b> 4	<b>Region:</b> STATE
	<b>Owner Name:</b> PYRONTRONICS CORP.	<b>Box Number:</b> Not reported
	<b>Owner Address:</b> 3196 NORTH LOCUST AVENUE RIALTO, CA 92376	

**E13** **PYRO SPECTACULARS**  
**NW** **3196 N LOCUST**  
**1/8-1/4** **RIALTO, CA 92377**  
**1207 ft.**

**HAZNET** **S105035342**  
**CA SLIC** **N/A**  
**San Bern. Co. Permit**

**Site 2 of 8 in cluster E**

**Relative:**  
**Higher**

**HAZNET:**

<b>Actual:</b> <b>1562 ft.</b>	<b>Gepaid:</b> CAC001381304
	<b>TSD EPA ID:</b> CAD028409019
	<b>Gen County:</b> San Bernardino
	<b>Tsd County:</b> Los Angeles
	<b>Tons:</b> .4170
	<b>Waste Category:</b> Unspecified oil-containing waste
	<b>Disposal Method:</b> Treatment, Tank
	<b>Contact:</b> PYRO SPECTACULARS
	<b>Telephone:</b> (909) 890-0675
	<b>Mailing Address:</b> 3196 N LOCUST RIALTO, CA 92377
	<b>County:</b> San Bernardino
	<b>SLIC Region 8:</b>
	<b>Facility ID:</b> 329
	<b>Type:</b> Soil and Groundwater
	<b>Region:</b> 8
	<b>Facility Status:</b> Initial Investigation Underway
	<b>Lead Agency:</b> Regional Board
	<b>Cross Street:</b> Not reported
	<b>Sub Release:</b> PERCHLORATE
	<b>Staff:</b> Kamron Saremi, Tel 909-782-4303, SLIC
	<b>Location Code:</b> Not reported
	<b>Thomas Bros map:</b> Not reported
	<b>Program:</b> SLIC
	<b>CAO Number:</b> Not reported
	<b>ACL Number:</b> Not reported
	<b>Permit Number:</b> Not reported
	<b>Complexity:</b> Not reported
	<b>Comments:</b> Not reported

**DEHS Permit:**

**Facility ID:** FA0005466  
**Facility Status:** ACTIVE  
**Permit Category:** GENERATOR - 11-25 EMPLOYEES  
**Permit Number:** PT0013967  
**Expiration Date:** 09/30/2004

**Facility ID:** FA0005466  
**Facility Status:** ACTIVE  
**Permit Category:** HAZMAT HANDLER 11-25 EMPLOYEES (W/GEN PRMT)  
**Permit Number:** PT0001991

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

**PYRO SPECTACULARS (Continued)**

**S105035342**

Expiration Date: 09/30/2004

Facility ID: FA0005466  
Facility Status: ACTIVE  
Permit Category: EPCRA FACILITY  
Permit Number: PT0013966  
Expiration Date: 09/30/2004

**E14**  
**NW**  
**1/8-1/4**  
**1207 ft.**

**AMERICAN PROMOTIONAL EVENTS**  
**3196 N LOCUST**  
**RIALTO, CA 92377**

**CA SLIC** **S105805960**  
**N/A**

**Site 3 of 8 in cluster E**

**Relative:**  
**Higher**

**SLIC Region 8:**

Facility ID: 328  
Type: Soil and Groundwater  
Region: 8  
Facility Status: Initial Investigation Underway  
Lead Agency: Regional Board  
Cross Street: Not reported  
Sub Release: PERCHLORATE  
Staff: Kamron Saremi, Tel 909-782-4303, SLIC  
Location Code: Not reported  
Thomas Bros map: Not reported  
Program: SLIC  
CAO Number: Not reported  
ACL Number: Not reported  
Permit Number: Not reported  
Complexity: Not reported  
Comments: Not reported

**E15**  
**NW**  
**1/8-1/4**  
**1207 ft.**

**PYRO SPECTACULARS INC.**  
**3196 N LOCUST AVE**  
**RIALTO, CA 92376**

**HIST UST** **U001575553**  
**N/A**

**Site 4 of 8 in cluster E**

**Relative:**  
**Higher**

**UST HIST:**

Facility ID: 47754  
Total Tanks: 2  
Owner Name: PYRO SPECTACULARS INC.  
Owner Address: 3196 N. LOCUST AVE.  
RIALTO, CA 92376  
Facility Status: Not reported  
Region: STATE  
Box Number: Not reported

**E16**  
**NW**  
**1/8-1/4**  
**1207 ft.**

**AMERICAN PROMOTIONAL EVENTS, INC.**  
**3196 N LOCUST AVE**  
**RIALTO, CA 92377**

**San Bern. Co. Permit** **S102041297**  
**N/A**

**Site 5 of 8 in cluster E**

**Relative:**  
**Higher**

**DEHS Permit:**

Facility ID: FA0000910  
Facility Status: ACTIVE  
Permit Category: HAZMAT HANDLER 26-50 EMPLOYEES (W/GEN PRMT)  
Permit Number: PT0002883  
Expiration Date: 09/30/2004

**Actual:**  
**1562 ft.**



Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

AMERICAN PROMOTIONAL EVENTS, INC. (Continued)

EDR ID Number  
EPA ID Number

Database(s)

S102041297

E17 PYRO SPECTACULARS, INC.  
NW 3196 N LOCUST AVE  
1/8-1/4 RIALTO, CA 92377  
1207 ft.

RCRIS-SQG 1006930203  
CAR000146381

Site 6 of 8 in cluster E

Relative:  
Higher

RCRIS:

Owner: PYRO SPECTACULARS

EPA ID: CAR000146381

Actual:  
1562 ft.

Contact: GARY BROWN  
909-874-1644

Classification: Small Quantity Generator

TSDF Activities: Not reported

Violation Status: No violations found

E18 RED DEVIL  
NW 3196 N LOCUST  
1/8-1/4 RIALTO, CA 92376  
1207 ft.

CA FID UST S101619404  
N/A

Site 7 of 8 in cluster E

Relative:  
Higher

FID:

Facility ID: 36004075

Regulate ID: 00037908

Reg By: Active Underground Storage Tank Location

Cortese Code: Not reported

SIC Code: Not reported

Status: Active

Facility Tel: Not reported

Mail To: Not reported

P O BOX

RIALTO, CA 92376

Contact: Not reported

Contact Tel: Not reported

DUNs No: Not reported

NPDES No: Not reported

Creation: 10/22/93

Modified: 00/00/00

EPA ID: Not reported

Comments: Not reported

Facility ID: 36004075

Regulate ID: 00047754

Reg By: Active Underground Storage Tank Location

Cortese Code: Not reported

SIC Code: Not reported

Status: Active

Facility Tel: Not reported

Mail To: Not reported

P O BOX

RIALTO, CA 92376

Contact: Not reported

Contact Tel: Not reported

DUNs No: Not reported

NPDES No: Not reported

Creation: 10/22/93

Modified: 00/00/00

EPA ID: Not reported

Comments: Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

Site  
Database(s)  
EDR ID Number  
EPA ID Number

E19  
NW  
1/8-1/4  
1207 ft.

AMERICAN PROMOTIONAL EVENTS  
3196 NORTH LOCUST AVENUE  
RIALTO, CA 92377

CERCLIS  
1006932054  
CAN000905989

Site 8 of 8 in cluster E

Relative:  
Higher

CERCLIS Classification Data:

Site Incident Category: Not reported  
Non NPL Status: PA Start Needed  
Ownership Status: Not reported  
Contact: Betsy Cumow  
Contact Title: Not reported  
Contact: Jere Johnson  
Contact Title: Not reported

Federal Facility: Not a Federal Facility

Actual:  
1562 ft.

NPL Status: Not on the NPL  
Contact Tel: (415) 972-3093

Contact Tel: (415) 972-3094

CERCLIS Assessment History:

Assessment: DISCOVERY

Completed: 06/04/2003

CERCLIS Site Status:

Not reported

CERCLIS Alias Name(s):

AMERICAN WEST MARKETING, INC.  
PYRODYNE AMERICAN CORP

D20  
SW  
1/8-1/4  
1223 ft.

PYRAMID PRECAST CO. INC.  
2538 N LOCUST AVE  
RIALTO, CA 92376

HIST UST  
U001575552  
N/A

Site 3 of 3 in cluster D

Relative:  
Lower

UST HIST:

Facility ID: 47715  
Total Tanks: 3  
Owner Name: PYRAMID PRECAST CO. INC.  
Owner Address: 2538 N. LOCUST AVE.  
RIALTO, CA 92376

Facility Status: Not reported  
Region: STATE  
Box Number: Not reported

Actual:  
1532 ft.

## ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
RIALTO	S105678208	CACTUS DUMP (RIALTO)	E 1/2, NE 1/4 OF S3, T1S, R5W, SBBM.		SWF/LF
RIALTO	S105678206	MID-VALLEY SANITARY LANDFILL	2390 N. ALDER AVENUE		SWF/LF
RIALTO	S105025785	RIALTO CAR WASH	660 FOOTHILL BLVD	92376	Cortese, LUST
RIALTO	S105838318	D & M DRUM CO	137 LILAC AVENUE	92376	AWP, Cal-Sites
RIALTO	S106112257	AUTO CRAFT	2631 N LOCUST AVE B	92377	San Bern. Co. Permit
RIALTO	S106112256	AUTO CRAFT	2631 N LOCUST AVE B	92377	San Bern. Co. Permit
RIALTO	S105481924	RIALTO AMMUNITION STORAGE POINT	7 MILES NW OF SAN BERNARDINO	92376	AWP, Cal-Sites
RIALTO	S105502117	GOODRICH CORP./KWIKSET CORP. (WCLC)	N/A N LOCUST AVE		CA SLIC
RIALTO	S105790499	RIALTO SHELL TRAVEL CENTER	3610 S RIVERSIDE AVE	92377	San Bern. Co. Permit
RIALTO	S106105356	ANGELUS BLOCK CO INC - RIALTO	3435 S RIVERSIDE AVE	92316	CA WDS
SAN BERNARDINO COUN1	S105872976		GREEN VALLEY RD NEAR FIRE HOUSE AT GRE VALLEY LA		CHMIRS, LUST

## 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.

**Elapsed ASTM days:** Provides confirmation that this EDR report meets or exceeds the 90-day updating requirement of the ASTM standard.

### FEDERAL ASTM STANDARD RECORDS

#### **NPL: National Priority List**

Source: EPA

Telephone: N/A

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: 01/29/04

Date Made Active at EDR: 02/27/04

Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 02/06/04

Elapsed ASTM days: 21

Date of Last EDR Contact: 02/06/04

#### **NPL Site Boundaries**

Sources:

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

EPA Region 1  
Telephone 617-918-1143

EPA Region 3  
Telephone 215-814-5418

EPA Region 4  
Telephone 404-562-8033

EPA Region 6  
Telephone: 214-655-6659

EPA Region 8  
Telephone: 303-312-6774

#### **Proposed NPL: Proposed National Priority List Sites**

Source: EPA

Telephone: N/A

Date of Government Version: 01/07/04

Date Made Active at EDR: 02/27/04

Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 02/06/04

Elapsed ASTM days: 21

Date of Last EDR Contact: 02/06/04

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

Source: EPA

Telephone: 703-413-0223

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

Date of Government Version: 11/17/03

Date Made Active at EDR: 02/02/04

Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 12/22/03

Elapsed ASTM days: 42

Date of Last EDR Contact: 03/22/04

#### **CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned**

Source: EPA

Telephone: 703-413-0223

As of February 1995, CERCLIS sites designated "No Further Remedial Action Planned" (NFRAP) have been removed from CERCLIS. NFRAP sites may be sites where, following an initial investigation, no contamination was found, contamination was removed quickly without the need for the site to be placed on the NPL, or the contamination was not serious enough to require Federal Superfund action or NPL consideration. EPA has removed approximately 25,000 NFRAP sites to lift the unintended barriers to the redevelopment of these properties and has archived them as historical records so EPA does not needlessly repeat the investigations in the future. This policy change is part of the EPA's Brownfields Redevelopment Program to help cities, states, private investors and affected citizens to promote economic redevelopment of unproductive urban sites.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/17/03  
Date Made Active at EDR: 02/02/04  
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 12/22/03  
Elapsed ASTM days: 42  
Date of Last EDR Contact: 03/22/04

### **CORRACTS:** Corrective Action Report

Source: EPA

Telephone: 800-424-9346

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 12/18/03  
Date Made Active at EDR: 02/02/04  
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 12/26/03  
Elapsed ASTM days: 38  
Date of Last EDR Contact: 03/08/04

### **RCRIS:** Resource Conservation and Recovery Information System

Source: EPA

Telephone: 800-424-9346

Resource Conservation and Recovery Information System. RCRIS 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. Small quantity generators (SQGs): generate between 100 kg and 1,000 kg of hazardous waste per month. Large quantity generators (LQGs): generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator off-site 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: 01/12/04  
Date Made Active at EDR: 02/10/04  
Database Release Frequency: Varies

Date of Data Arrival at EDR: 01/19/04  
Elapsed ASTM days: 22  
Date of Last EDR Contact: 01/19/04

### **ERNS:** Emergency Response Notification System

Source: National Response Center, United States Coast Guard

Telephone: 202-260-2342

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

Date of Government Version: 12/31/03  
Date Made Active at EDR: 03/12/04  
Database Release Frequency: Annually

Date of Data Arrival at EDR: 01/26/04  
Elapsed ASTM days: 46  
Date of Last EDR Contact: 01/26/04

## **FEDERAL ASTM SUPPLEMENTAL RECORDS**

### **BRS:** Biennial Reporting System

Source: EPA/NTIS

Telephone: 800-424-9346

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: 12/01/01  
Database Release Frequency: Biennially

Date of Last EDR Contact: 03/16/04  
Date of Next Scheduled EDR Contact: 06/14/04

### **CONSENT:** Superfund (CERCLA) Consent Decrees

Source: EPA Regional Offices

Telephone: Varies

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: N/A  
Database Release Frequency: Varies

Date of Last EDR Contact: N/A  
Date of Next Scheduled EDR Contact: N/A

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### **ROD: Records Of Decision**

Source: EPA

Telephone: 703-416-0223

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: 01/09/04

Database Release Frequency: Annually

Date of Last EDR Contact: 01/06/04

Date of Next Scheduled EDR Contact: 04/05/04

### **DELISTED NPL: National Priority List Deletions**

Source: EPA

Telephone: N/A

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: 01/29/04

Database Release Frequency: Quarterly

Date of Last EDR Contact: 02/06/04

Date of Next Scheduled EDR Contact: 05/01/04

### **FINDS: Facility Index System/Facility Identification Initiative Program Summary Report**

Source: EPA

Telephone: N/A

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

Date of Government Version: 02/09/04

Database Release Frequency: Quarterly

Date of Last EDR Contact: 01/06/04

Date of Next Scheduled EDR Contact: 04/05/04

### **HMIRS: Hazardous Materials Information Reporting System**

Source: U.S. Department of Transportation

Telephone: 202-366-4555

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

Date of Government Version: 12/18/03

Database Release Frequency: Annually

Date of Last EDR Contact: 01/19/04

Date of Next Scheduled EDR Contact: 04/19/04

### **MLTS: Material Licensing Tracking System**

Source: Nuclear Regulatory Commission

Telephone: 301-415-7169

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: 01/15/04

Database Release Frequency: Quarterly

Date of Last EDR Contact: 01/06/04

Date of Next Scheduled EDR Contact: 04/05/04

### **MINES: Mines Master Index File**

Source: Department of Labor, Mine Safety and Health Administration

Telephone: 303-231-5959

Date of Government Version: 11/25/03

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 12/29/03

Date of Next Scheduled EDR Contact: 03/29/04

### **NPL LIENS: Federal Superfund Liens**

Source: EPA

Telephone: 202-564-4267

Federal Superfund Liens. Under the authority granted the USEPA by the Comprehensive Environmental Response, Compensation and Liability Act (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 receives notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/15/91  
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 03/12/04  
Date of Next Scheduled EDR Contact: 05/24/04

### **PADS: PCB Activity Database System**

Source: EPA

Telephone: 202-564-3887

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: 12/30/03  
Database Release Frequency: Annually

Date of Last EDR Contact: 02/09/04  
Date of Next Scheduled EDR Contact: 05/10/04

### **DOD: Department of Defense Sites**

Source: USGS

Telephone: 703-648-5423

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: 10/01/03  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 02/02/04  
Date of Next Scheduled EDR Contact: 05/10/04

### **STORMWATER: Storm Water General Permits**

Source: Environmental Protection Agency

Telephone: 202 564-0746

A listing of all facilities with Storm Water General Permits.

Date of Government Version: N/A  
Database Release Frequency: Quarterly

Date of Last EDR Contact: N/A  
Date of Next Scheduled EDR Contact: N/A

### **US BROWNFIELDS: A Listing of Brownfields Sites**

Source: Environmental Protection Agency

Telephone: 202-566-2777

Included in the listing are brownfields properties addresses by Cooperative Agreement Recipients and brownfields properties addressed by Targeted Brownfields Assessments. Targeted Brownfields Assessments-EPA's Targeted Brownfields Assessments (TBA) program is designed to help states, tribes, and municipalities--especially those without EPA Brownfields Assessment Demonstration Pilots--minimize the uncertainties of contamination often associated with brownfields. Under the TBA program, EPA provides funding and/or technical assistance for environmental assessments at brownfields sites throughout the country. Targeted Brownfields Assessments supplement and work with other efforts under EPA's Brownfields Initiative to promote cleanup and redevelopment of brownfields. Cooperative Agreement Recipients-States, political subdivisions, territories, and Indian tribes become BCRLF cooperative agreement recipients when they enter into BCRLF cooperative agreements with the U.S. EPA. EPA selects BCRLF cooperative agreement recipients based on a proposal and application process. BCRLF cooperative agreement recipients must use EPA funds provided through BCRLF cooperative agreement for specified brownfields-related cleanup activities.

Date of Government Version: 07/15/03  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 03/15/04  
Date of Next Scheduled EDR Contact: 06/14/04

### **RMP: Risk Management Plans**

Source: Environmental Protection Agency

Telephone: 202-564-8600

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.



## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: N/A  
Database Release Frequency: N/A

Date of Last EDR Contact: N/A  
Date of Next Scheduled EDR Contact: N/A

### **RAATS: RCRA Administrative Action Tracking System**

Source: EPA  
Telephone: 202-564-4104

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: 04/17/95  
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 03/08/04  
Date of Next Scheduled EDR Contact: 06/07/04

### **TRIS: Toxic Chemical Release Inventory System**

Source: EPA  
Telephone: 202-566-0250

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

Date of Government Version: 12/31/01  
Database Release Frequency: Annually

Date of Last EDR Contact: 03/23/04  
Date of Next Scheduled EDR Contact: 06/21/04

### **TSCA: Toxic Substances Control Act**

Source: EPA  
Telephone: 202-260-5521

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: 12/31/02  
Database Release Frequency: Every 4 Years

Date of Last EDR Contact: 03/05/04  
Date of Next Scheduled EDR Contact: 06/07/04

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

Source: EPA  
Telephone: 202-564-2501

Date of Government Version: 01/21/04  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/22/04  
Date of Next Scheduled EDR Contact: 06/21/04

### **SSTS: Section 7 Tracking Systems**

Source: EPA  
Telephone: 202-564-5008

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: 12/31/01  
Database Release Frequency: Annually

Date of Last EDR Contact: 01/19/04  
Date of Next Scheduled EDR Contact: 04/19/04

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

Source: EPA/Office of Prevention, Pesticides and Toxic Substances  
Telephone: 202-564-2501

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.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/30/04  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/22/04  
Date of Next Scheduled EDR Contact: 06/21/04

### STATE OF CALIFORNIA ASTM STANDARD RECORDS

#### **AWP: Annual Workplan Sites**

Source: California Environmental Protection Agency  
Telephone: 916-323-3400

Known Hazardous Waste Sites. California DTSC's Annual Workplan (AWP), formerly BEP, identifies known hazardous substance sites targeted for cleanup.

Date of Government Version: 03/02/04  
Date Made Active at EDR: 03/24/04  
Database Release Frequency: Annually

Date of Data Arrival at EDR: 03/03/04  
Elapsed ASTM days: 21  
Date of Last EDR Contact: 03/03/04

#### **CAL-SITES: Calsites Database**

Source: Department of Toxic Substance Control  
Telephone: 916-323-3400

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.

Date of Government Version: 03/02/04  
Date Made Active at EDR: 03/24/04  
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 03/03/04  
Elapsed ASTM days: 21  
Date of Last EDR Contact: 03/03/04

#### **CHMIRS: California Hazardous Material Incident Report System**

Source: Office of Emergency Services  
Telephone: 916-845-8400

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

Date of Government Version: 12/31/02  
Date Made Active at EDR: 08/07/03  
Database Release Frequency: Varies

Date of Data Arrival at EDR: 07/11/03  
Elapsed ASTM days: 27  
Date of Last EDR Contact: 02/23/04

#### **CORTESE: "Cortese" Hazardous Waste & Substances Sites List**

Source: CAL EPA/Office of Emergency Information  
Telephone: 916-323-9100

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

Date of Government Version: 04/01/01  
Date Made Active at EDR: 07/26/01  
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 05/29/01  
Elapsed ASTM days: 58  
Date of Last EDR Contact: 01/29/04

#### **NOTIFY 65: Proposition 65 Records**

Source: State Water Resources Control Board  
Telephone: 916-445-3846

Proposition 65 Notification Records. NOTIFY 65 contains facility notifications about any release which could impact drinking water and thereby expose the public to a potential health risk.

Date of Government Version: 10/21/93  
Date Made Active at EDR: 11/19/93  
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 11/01/93  
Elapsed ASTM days: 18  
Date of Last EDR Contact: 01/19/04

#### **TOXIC PITS: Toxic Pits Cleanup Act Sites**

Source: State Water Resources Control Board  
Telephone: 916-227-4364

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

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/01/95  
Date Made Active at EDR: 09/26/95  
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 08/30/95  
Elapsed ASTM days: 27  
Date of Last EDR Contact: 02/02/04

### **SWF/LF (SWIS): Solid Waste Information System**

Source: Integrated Waste Management Board  
Telephone: 916-341-6320

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: 11/14/03  
Date Made Active at EDR: 01/08/04  
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 12/16/03  
Elapsed ASTM days: 23  
Date of Last EDR Contact: 03/16/04

### **WMUDS/SWAT: Waste Management Unit Database**

Source: State Water Resources Control Board  
Telephone: 916-227-4448

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: 04/01/00  
Date Made Active at EDR: 05/10/00  
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 04/10/00  
Elapsed ASTM days: 30  
Date of Last EDR Contact: 03/11/04

### **LUST: Leaking Underground Storage Tank Information System**

Source: State Water Resources Control Board  
Telephone: 916-341-5740

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.

Date of Government Version: 04/02/03  
Date Made Active at EDR: 04/25/03  
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 04/16/03  
Elapsed ASTM days: 9  
Date of Last EDR Contact: 01/12/04

### **CA BOND EXP. PLAN: Bond Expenditure Plan**

Source: Department of Health Services  
Telephone: 916-255-2118

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: 01/01/89  
Date Made Active at EDR: 08/02/94  
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 07/27/94  
Elapsed ASTM days: 6  
Date of Last EDR Contact: 05/31/94

### **CA UST:**

#### **UST: Active UST Facilities**

Source: SWRCB  
Telephone: 916-341-5700  
Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 04/02/03  
Date Made Active at EDR: 04/30/03  
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 04/16/03  
Elapsed ASTM days: 14  
Date of Last EDR Contact: 01/12/04

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### **VCP:** Voluntary Cleanup Program Properties

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

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: 03/02/04

Date Made Active at EDR: 03/24/04

Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 03/03/04

Elapsed ASTM days: 21

Date of Last EDR Contact: 03/03/04

### **INDIAN LUST:** Leaking Underground Storage Tanks on Indian Land

Source: Environmental Protection Agency

Telephone: 415-972-3372

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

Date of Government Version: 02/09/04

Date Made Active at EDR: 03/01/04

Database Release Frequency: Varies

Date of Data Arrival at EDR: 02/10/04

Elapsed ASTM days: 20

Date of Last EDR Contact: 01/27/04

### **INDIAN UST:** Underground Storage Tanks on Indian Land

Source: EPA Region 9

Telephone: 415-972-3368

Date of Government Version: 02/25/04

Date Made Active at EDR: 03/24/04

Database Release Frequency: Varies

Date of Data Arrival at EDR: 03/01/04

Elapsed ASTM days: 23

Date of Last EDR Contact: 02/23/04

### **CA FID UST:** Facility Inventory Database

Source: California Environmental Protection Agency

Telephone: 916-445-6532

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: 10/31/94

Date Made Active at EDR: 09/29/95

Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 09/05/95

Elapsed ASTM days: 24

Date of Last EDR Contact: 12/28/98

### **HIST UST:** Hazardous Substance Storage Container Database

Source: State Water Resources Control Board

Telephone: 916-341-5700

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: 10/15/90

Date Made Active at EDR: 02/12/91

Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 01/25/91

Elapsed ASTM days: 18

Date of Last EDR Contact: 07/26/01

## **STATE OF CALIFORNIA ASTM SUPPLEMENTAL RECORDS**

### **AST:** Aboveground Petroleum Storage Tank Facilities

Source: State Water Resources Control Board

Telephone: 916-341-5712

Registered Aboveground Storage Tanks.

Date of Government Version: 12/01/03

Database Release Frequency: Quarterly

Date of Last EDR Contact: 02/02/04

Date of Next Scheduled EDR Contact: 05/01/04

### **CLEANERS:** Cleaner Facilities

Source: Department of Toxic Substance Control

Telephone: 916-225-0873

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.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/26/03  
Database Release Frequency: Annually

Date of Last EDR Contact: 01/07/04  
Date of Next Scheduled EDR Contact: 04/05/04

**CA WDS:** Waste Discharge System

Source: State Water Resources Control Board  
Telephone: 916-657-1571

Sites which have been issued waste discharge requirements.

Date of Government Version: 12/15/03  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/22/04  
Date of Next Scheduled EDR Contact: 06/21/04

**DEED:** List of Deed Restrictions

Source: Department of Toxic Substances Control  
Telephone: 916-323-3400

The use of recorded land use restrictions is one of the methods the DTSC uses to protect the public from unsafe exposures to hazardous substances and wastes.

Date of Government Version: 01/05/04  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 01/06/04  
Date of Next Scheduled EDR Contact: 04/05/04

**NFA:** No Further Action Determination

Source: Department of Toxic Substances Control  
Telephone: 916-323-3400

This category contains properties at which DTSC has made a clear determination that the property does not pose a problem to the environment or to public health.

Date of Government Version: 11/30/03  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/03/04  
Date of Next Scheduled EDR Contact: 05/31/04

**EMI:** Emissions Inventory Data

Source: California Air Resources Board  
Telephone: 916-322-2990

Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/01  
Database Release Frequency: Varies

Date of Last EDR Contact: 01/23/04  
Date of Next Scheduled EDR Contact: 04/19/04

**REF:** Unconfirmed Properties Referred to Another Agency

Source: Department of Toxic Substances Control  
Telephone: 916-323-3400

This category contains properties where contamination has not been confirmed and which were determined as not requiring direct DTSC Site Mitigation Program action or oversight. Accordingly, these sites have been referred to another state or local regulatory agency.

Date of Government Version: 03/02/04  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/03/04  
Date of Next Scheduled EDR Contact: 05/31/04

**SCH:** School Property Evaluation Program

Source: Department of Toxic Substances Control  
Telephone: 916-323-3400

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: 03/02/04  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/03/04  
Date of Next Scheduled EDR Contact: 05/31/04

**NFE:** Properties Needing Further Evaluation

Source: Department of Toxic Substances Control  
Telephone: 916-323-3400

This category contains properties that are suspected of being contaminated. These are unconfirmed contaminated properties that need to be assessed using the PEA process. PEA in Progress indicates properties where DTSC is currently conducting a PEA. PEA Required indicates properties where DTSC has determined a PEA is required, but not currently underway.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/02/04  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/03/04  
Date of Next Scheduled EDR Contact: 05/31/04

### **HAZNET: Hazardous Waste Information System**

Source: California Environmental Protection Agency  
Telephone: 916-255-1136

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.

Date of Government Version: 12/31/02  
Database Release Frequency: Annually

Date of Last EDR Contact: 02/09/04  
Date of Next Scheduled EDR Contact: 05/10/04

### **LOCAL RECORDS**

#### **ALAMEDA COUNTY:**

##### **Local Oversight Program Listing of UGT Cleanup Sites**

Source: Alameda County Environmental Health Services  
Telephone: 510-567-6700

Date of Government Version: 12/09/03  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 12/09/03  
Date of Next Scheduled EDR Contact: 04/26/04

##### **Underground Tanks**

Source: Alameda County Environmental Health Services  
Telephone: 510-567-6700

Date of Government Version: 12/09/03  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 12/09/03  
Date of Next Scheduled EDR Contact: 04/26/04

#### **CONTRA COSTA COUNTY:**

##### **Site List**

Source: Contra Costa Health Services Department  
Telephone: 925-646-2286

List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 12/01/03  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 03/01/04  
Date of Next Scheduled EDR Contact: 05/31/04

#### **FRESNO COUNTY:**

##### **CUPA Resources List**

Source: Dept. of Community Health  
Telephone: 559-445-3271

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: 01/14/04  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 01/15/04  
Date of Next Scheduled EDR Contact: 05/10/04

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___ USGS Aerial 3 Package	\$165	15+ BUSINESS DAYS
___ Telephone Interviews	\$95	3 - 5 BUSINESS DAYS
___ Expanded Telephone Interviews	\$145	5 BUSINESS DAYS
___ Historical Shopping Center Occupant Report		
___ with Radius Map	\$245	5 - 7 BUSINESS DAYS
___ a la carte	\$295	5 - 7 BUSINESS DAYS
___ Flood Insurance Maps (FEMA)	\$95	3 - 5 BUSINESS DAYS
___ Flood Prone Maps	\$95	3 - 5 BUSINESS DAYS
___ Chain of Title Search		CALL EDR
___ NJ MacRae's Industrial Directory Search (New Jersey)		CALL EDR
___ with Radius Map	\$150	
___ a la carte	\$195	

### Shipping:

___ Email (Text Reports/Abstracts)	No charge
___ Express, Next Day Delivery	\$15
___ Express, Second Day Delivery	\$10
___ Express, Next day Delivery	Customer Account
___ Express, Second Day Delivery	Customer Account
___ U.S. Mail	\$5

RUSH SERVICE IS AVAILABLE

Acct # \_\_\_\_\_  
Acct # \_\_\_\_\_

\*May be ordered directly from FASTMAPS at 1-800-426-8676. The cost is \$5.50 each map, plus shipping, plus \$5 handling for orders less than 5 maps.

\*\*Special pricing, depending on volume, may exist for your account.

*Thank you*



**ENCLOSURE "D"**

**REFERENCES**

# **REFERENCES**

California Department of Water Resources, 1977. Hydrologic Data: 1975, Volume V: Southern California, Bulletin No. 130-75.

Environmental Data Resources, Incorporated, March 25, 2004, Regulatory Agency Records Review, EDR Radius Map Report, Inquiry Number 1158729.1r.

Morton, D. M., and Matti, J. C., 1991. Geologic Map of the Devore 7.5-Minute Quadrangle, San Bernardino County, California: U. S. Geological Survey Open-File Report 90-695, Scale 1:24,000.

Pennwell, 1983. California Oil and Gas Pipelines and Facilities Map: Pennwell Publishing Company, Tulsa, Oklahoma, Scale 1:506,880.

United States Department of Interior Geological Survey 1967, Topographic Map of 7.5-Minute Devore Quadrangle, photo revised 1980, Scale 1:24,000.

Western Municipal Water District, 2003. Cooperative Well Measuring Program Covering the Upper Santa Ana River Watershed, San Jacinto Watershed and Santa Margarita Watershed, Spring 2003.

**APPENDIX D**  
**HISTORICAL DATA**



18293 Vineyard Ave

18293 Vineyard Ave

Rialto, CA 92377

Inquiry Number: 5047740.9

September 13, 2017

## 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)

## EDR Aerial Photo Decade Package

09/13/17

**Site Name:**

18293 Vineyard Ave  
18293 Vineyard Ave  
Rialto, CA 92377  
EDR Inquiry # 5047740.9

**Client Name:**

Ardent Environmental Group  
1827 Capital Street, Suite 103  
Corona, CA 92880  
Contact: Taylor Nesby



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><u>Year</u></b>	<b><u>Scale</u></b>	<b><u>Details</u></b>	<b><u>Source</u></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
2005	1"=500'	Flight Year: 2005	USDA/NAIP
1995	1"=500'	Acquisition Date: October 07, 1995	USGS/DOQQ
1990	1"=500'	Flight Date: August 29, 1990	USDA
1985	1"=500'	Flight Date: September 13, 1985	USDA
1975	1"=500'	Flight Date: August 01, 1975	USGS
1966	1"=500'	Flight Date: April 16, 1966	USGS
1959	1"=500'	Flight Date: October 15, 1959	USDA
1953	1"=500'	Flight Date: January 31, 1953	USDA
1949	1"=500'	Flight Date: May 21, 1949	USDA
1938	1"=500'	Flight Date: July 04, 1938	USDA

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INQUIRY #: 5047740.9

YEAR: 2012

— = 500'







INQUIRY #: 5047740.9

YEAR: 2010

— = 500'







INQUIRY #: 5047740.9

YEAR: 2009

— = 500'







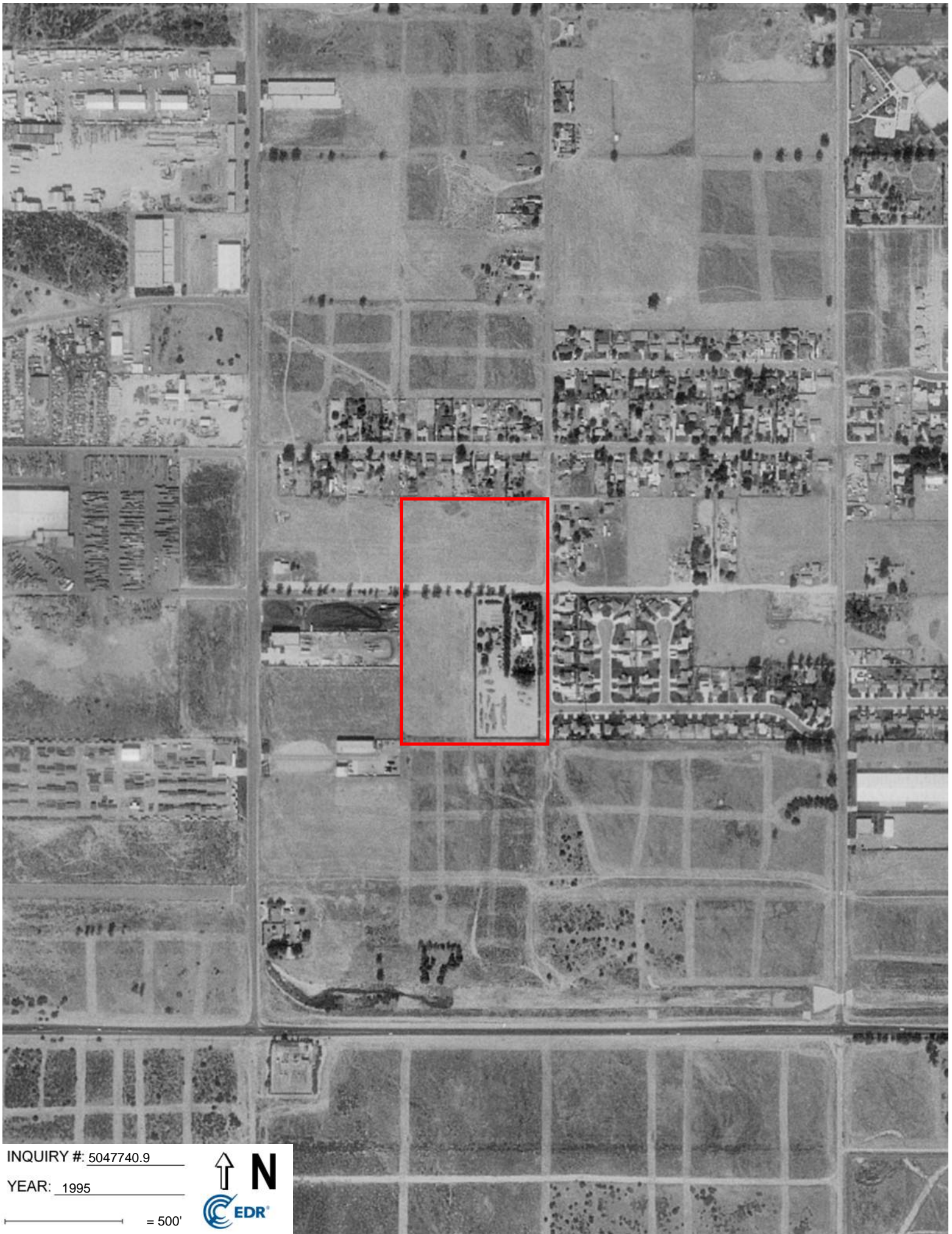
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YEAR: 2005

— = 500'







INQUIRY #: 5047740.9

YEAR: 1995

— = 500'







INQUIRY #: 5047740.9

YEAR: 1990

— = 500'







INQUIRY #: 5047740.9

YEAR: 1985

— = 500'







INQUIRY #: 5047740.9

YEAR: 1975

— = 500'







INQUIRY #: 5047740.9

YEAR: 1966

— = 500'







INQUIRY #: 5047740.9

YEAR: 1959

— = 500'







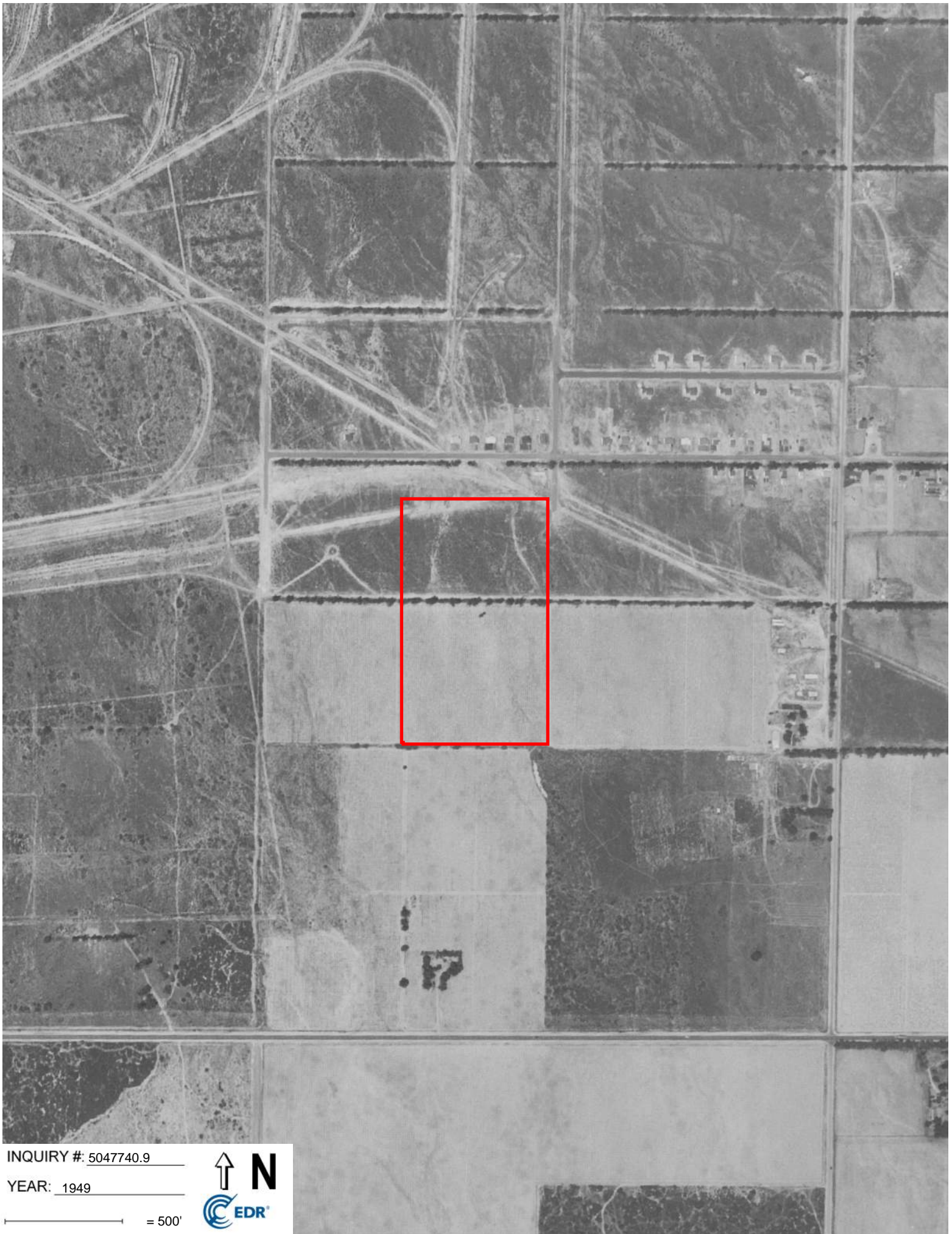
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YEAR: 1953

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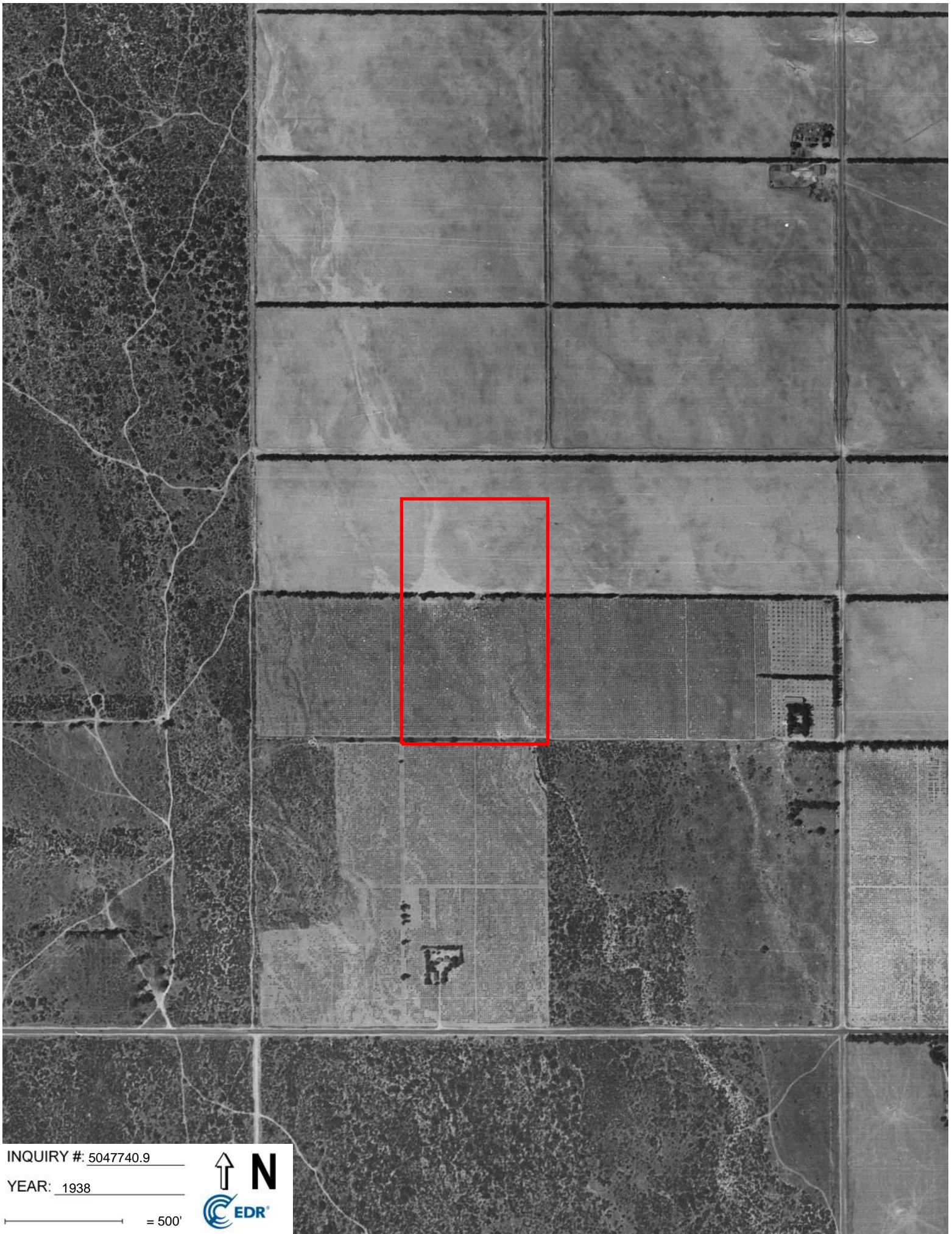
INQUIRY #: 5047740.9

YEAR: 1949

— = 500'







INQUIRY #: 5047740.9

YEAR: 1938

— = 500'





**18293 Vineyard Ave**

18293 Vineyard Ave  
Rialto, CA 92377

Inquiry Number: 5047740.5  
September 15, 2017

# The EDR-City Directory Image Report

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

### RESEARCH SUMMARY

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

<u>Year</u>	<u>Target Street</u>	<u>Cross Street</u>	<u>Source</u>
2013	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Cole Information Services
2008	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Cole Information Services
2003	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Cole Information Services
1999	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Cole Information Services
1995	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Cole Information Services
1992	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Cole Information Services
1985	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Haines Criss-Cross Directory
1980	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Haines Criss-Cross Directory
1975	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Haines Criss-Cross Directory

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## FINDINGS

### TARGET PROPERTY STREET

18293 Vineyard Ave  
Rialto, CA 92377

<u>Year</u>	<u>CD Image</u>	<u>Source</u>
-------------	-----------------	---------------

### VINEYARD AVE

2013	pg A1	Cole Information Services
2008	pg A2	Cole Information Services
2003	pg A3	Cole Information Services
1999	pg A4	Cole Information Services
1995	pg A5	Cole Information Services
1992	pg A6	Cole Information Services
1985	pg A7	Haines Criss-Cross Directory
1980	pg A8	Haines Criss-Cross Directory
1975	pg A9	Haines Criss-Cross Directory

## FINDINGS

### CROSS STREETS

No Cross Streets Identified

## **City Directory Images**

**VINEYARD AVE 2013**

18312 PATRICIA MACRI  
18390 JOHN ARMENDAREZ  
18402 GUADALUPE MENDOZA  
MICHELLE GARCIA  
18426 JERRY JONES

**VINEYARD AVE 2008**

18312	D & A TRANSPORT
	FRANCIS MACRI
18390	FRED FOULK
18402	GUADALUPE MENDOZA
	OCCUPANT UNKNOWN
	SIGIEREDO GARCIA
18426	LORRAINE MCNEMAR

**VINEYARD AVE****2003**

18293 ROBERT BERRY  
18312 D & A TRANSPORT  
FRANCIS MACRI  
18390 FRED FOULK  
18402 OCCUPANT UNKNOWN  
SIGIEREDO GARCIA  
18426 OLIA MCNEMAR



**VINEYARD AVE****1999**

18312 FRANCIS MACRI  
OCCUPANT UNKNOWN  
18390 FRED FOULK  
18402 GUADALUPE MENDOZA  
SIGIEREDO GARCIA  
18426 JOHN MCNEMAR  
OCCUPANT UNKNOWN



**VINEYARD AVE**

**1995**

18293 BERRY, ROBERT L  
BERRYS BACKHOE SVC  
18402 ARCENEUX, ELAN J  
18426 MCNEMAR, OLIA

**VINEYARD AVE****1992**

18293 BERRY, ROBERT L  
BERRYS BACKHOE SERV  
18402 ARCENEUX, ELAN J

## VINEYARD AVE 1985

VINEYARD AV 92376  
RIALTO

18293	BERRY ROBT L	823-8171	
18426	WATER R	823-9534	4
★	0 BUS	2 RES	0 NEW

## VINEYARD AVE 1980

## VINEYARD 92376 RIALTO

18293	BERRY ROBT L	823-8171
18312	MACRI FRANCIS F	874-5791 +0
18402 1/4	LYND REX E	823-9832 +0
18426	XXXX	00
★	0 BUS	4 RES
		2 NEW

## VINEYARD AVE 1975

VINEYARD 92376 RIALTO

18293	BERRY	ROBT L	823-8171
18312	MACRI	FRANCIS F	822-9409
	MACRI	MARIE	874-2377 4
18402	XXXX		00
18426	ORTEGA	LOUIS W	823-7718
*	0 BUS	5 RES	0 NEW





18293 Vineyard Ave

18293 Vineyard Ave

Rialto, CA 92377

Inquiry Number: 5047740.4

September 12, 2017

# 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

09/12/17

**Site Name:**

18293 Vineyard Ave  
18293 Vineyard Ave  
Rialto, CA 92377  
EDR Inquiry # 5047740.4

**Client Name:**

Ardent Environmental Group  
1827 Capital Street, Suite 103  
Corona, CA 92880  
Contact: Taylor Nesby



EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by Ardent Environmental Group 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>	NA	<b>Latitude:</b>	34.141388 34° 8' 29" North
<b>Project:</b>	100936001	<b>Longitude:</b>	-117.40645 -117° 24' 23" West
		<b>UTM Zone:</b>	Zone 11 North
		<b>UTM X Meters:</b>	462527.41
		<b>UTM Y Meters:</b>	3777907.58
		<b>Elevation:</b>	1532.66' above sea level

**Maps Provided:**

2012	1942
1996	1941
1988	1936
1980	1901
1975	1898
1966, 1967	1896
1954	
1953, 1954	

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## ***Topo Sheet Key***

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

### **2012 Source Sheets**



Devore  
2012  
7.5-minute, 24000



Fontana  
2012  
7.5-minute, 24000

### **1996 Source Sheets**



Devore  
1996  
7.5-minute, 24000  
Aerial Photo Revised 1994

### **1988 Source Sheets**



Devore  
1988  
7.5-minute, 24000  
Aerial Photo Revised 1985

### **1980 Source Sheets**



Devore  
1980  
7.5-minute, 24000  
Aerial Photo Revised 1978

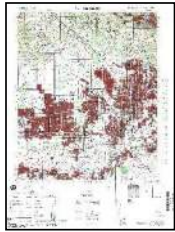


Fontana  
1980  
7.5-minute, 24000  
Aerial Photo Revised 1978

## ***Topo Sheet Key***

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

### **1975 Source Sheets**



SAN BERNARDINO  
1975  
15-minute, 50000

### **1966, 1967 Source Sheets**

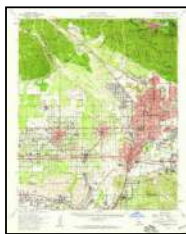


Devore  
1966  
7.5-minute, 24000  
Aerial Photo Revised 1966



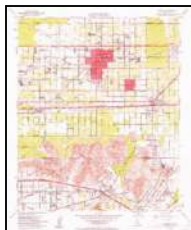
Fontana  
1967  
7.5-minute, 24000  
Aerial Photo Revised 1966

### **1954 Source Sheets**



San Bernardino  
1954  
15-minute, 62500  
Aerial Photo Revised 1952

### **1953, 1954 Source Sheets**



Fontana  
1953  
7.5-minute, 24000  
Aerial Photo Revised 1952



Devore  
1954  
7.5-minute, 24000  
Aerial Photo Revised 1952

## ***Topo Sheet Key***

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

### **1942 Source Sheets**



SAN BERNARDINO  
1942  
15-minute, 50000

### **1941 Source Sheets**



Devore  
1941  
7.5-minute, 31680

### **1936 Source Sheets**



Devore  
1936  
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**



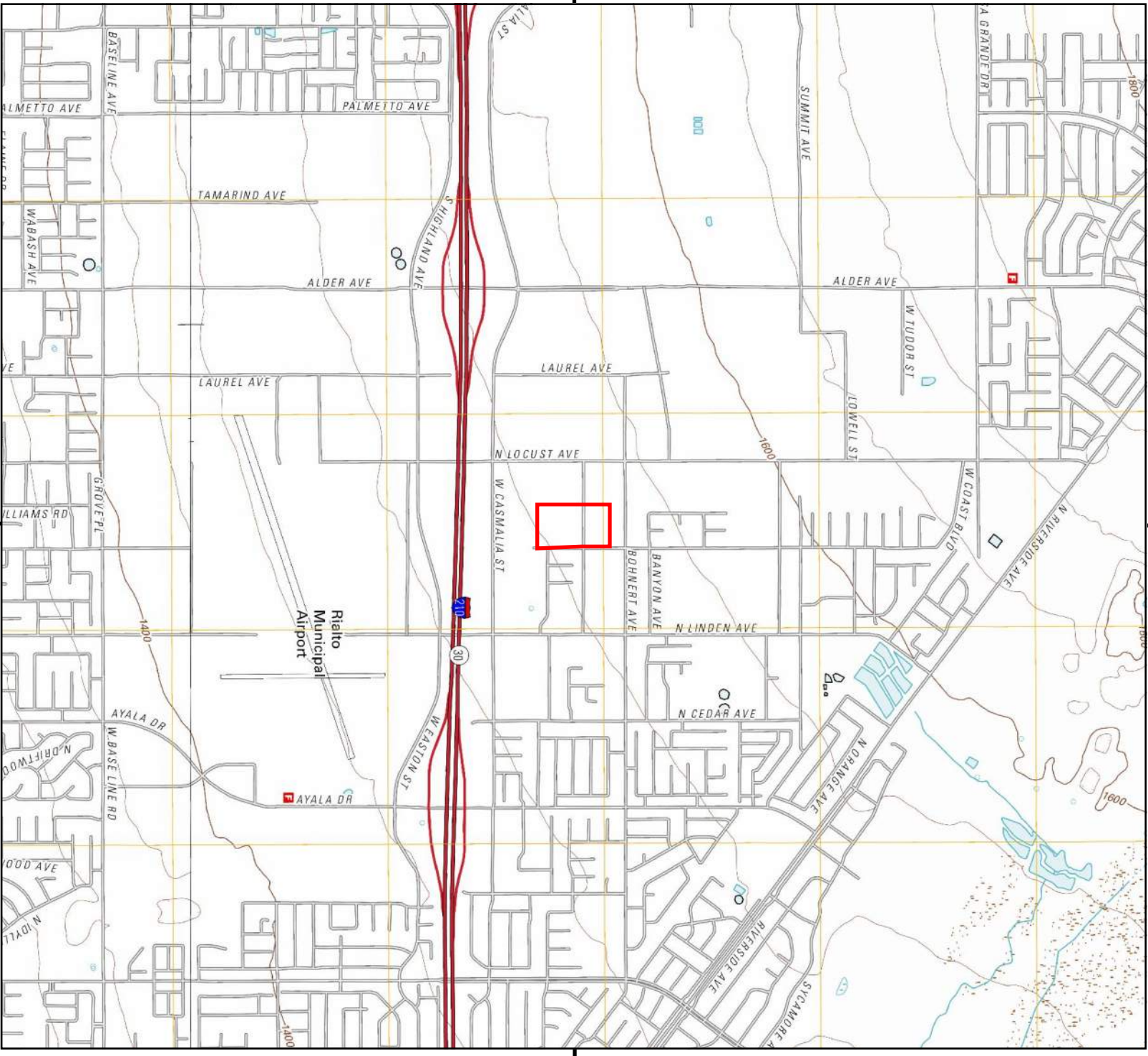
San Bernardino  
1898  
15-minute, 62500

### **1896 Source Sheets**

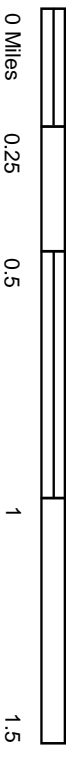


San Bernardino  
1896  
15-minute, 62500

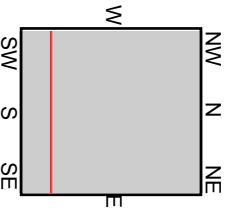




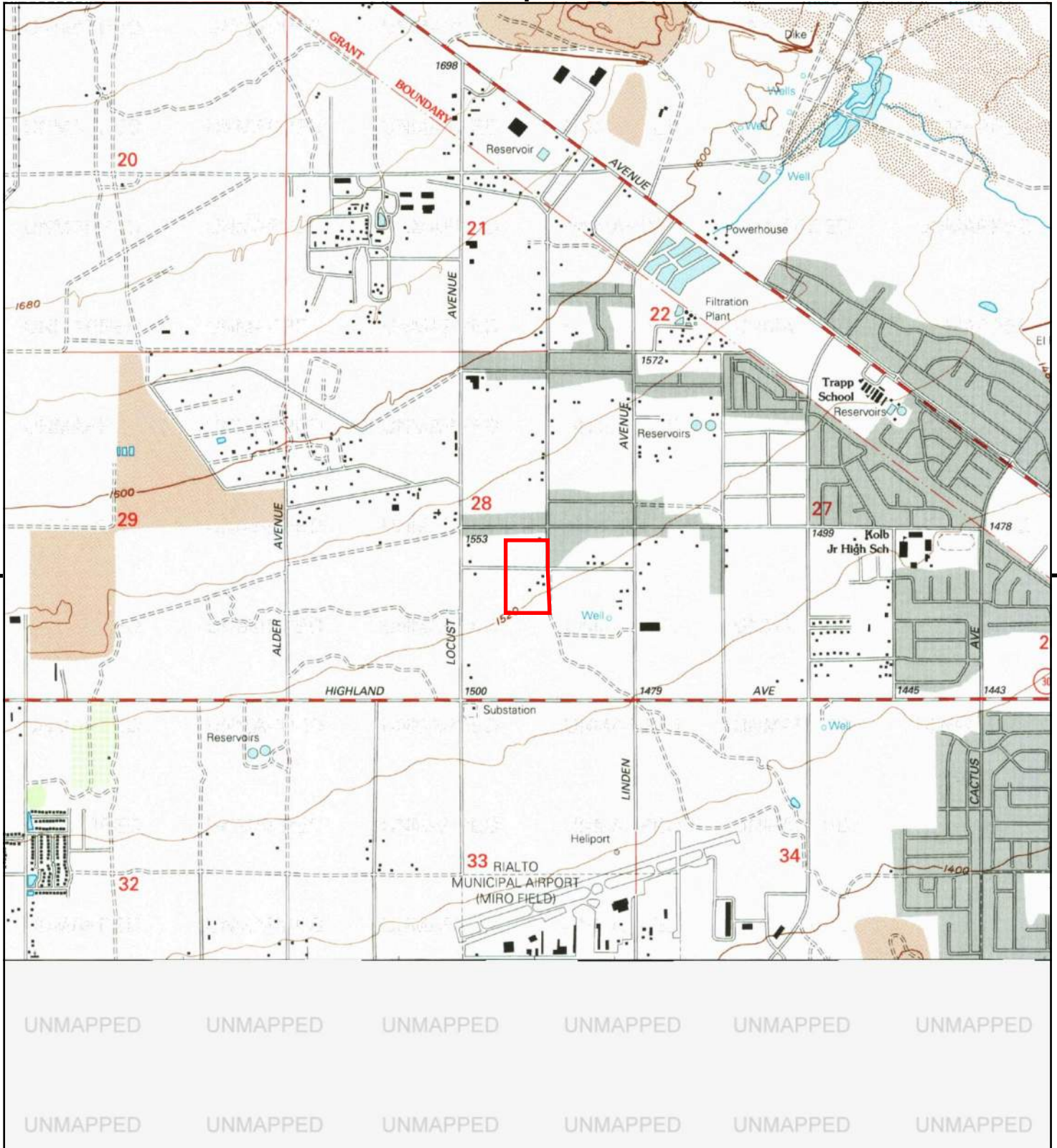
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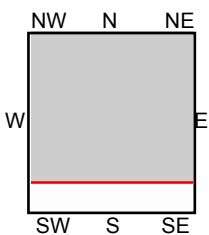
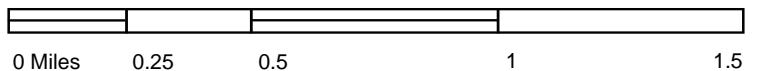
TP, Devore, 2012, 7.5-minute  
S, Fontana, 2012, 7.5-minute



SITE NAME: 18293 Vineyard Ave  
ADDRESS: 18293 Vineyard Ave  
Rialto, CA 92377  
CLIENT: Ardent Environmental Group



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

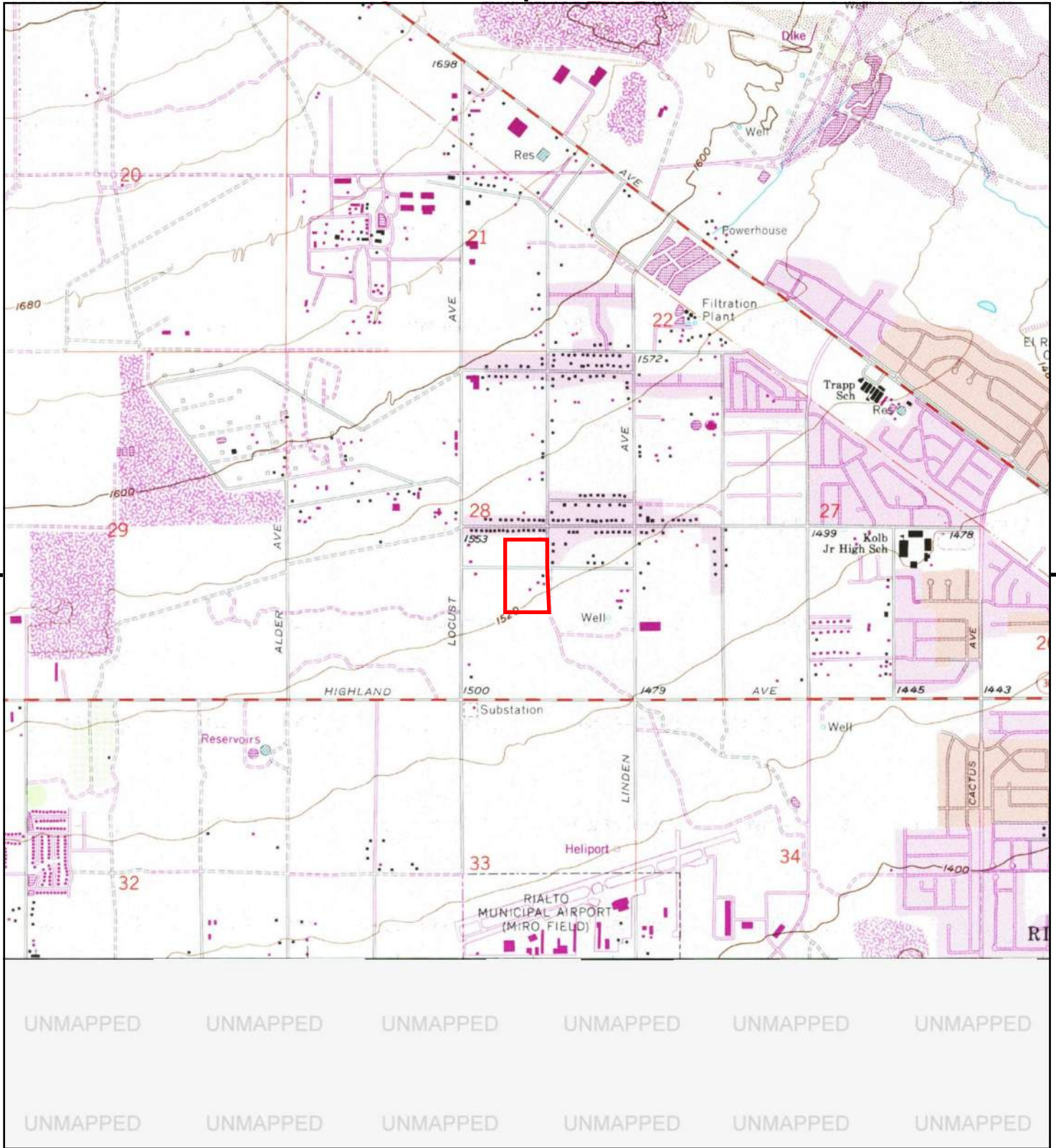


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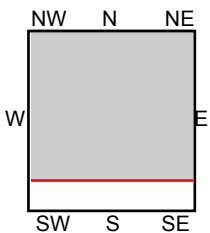
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ADDRESS: 18293 Vineyard Ave  
Rialto, CA 92377  
CLIENT: Ardent Environmental Group







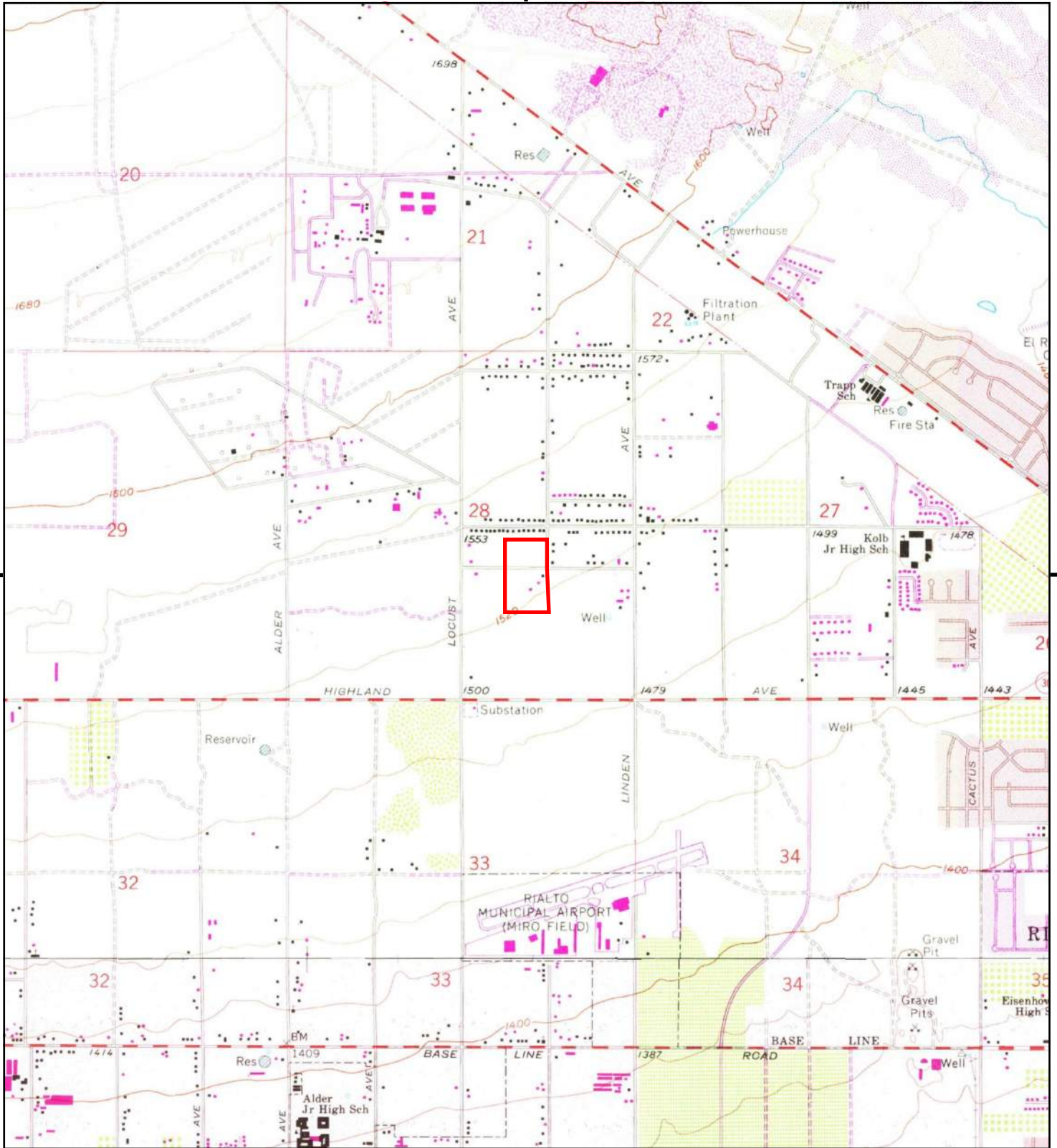
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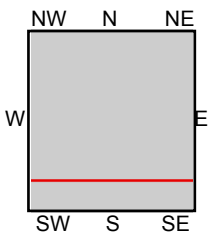
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ADDRESS: 18293 Vineyard Ave  
Rialto, CA 92377  
CLIENT: Ardent Environmental Group





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

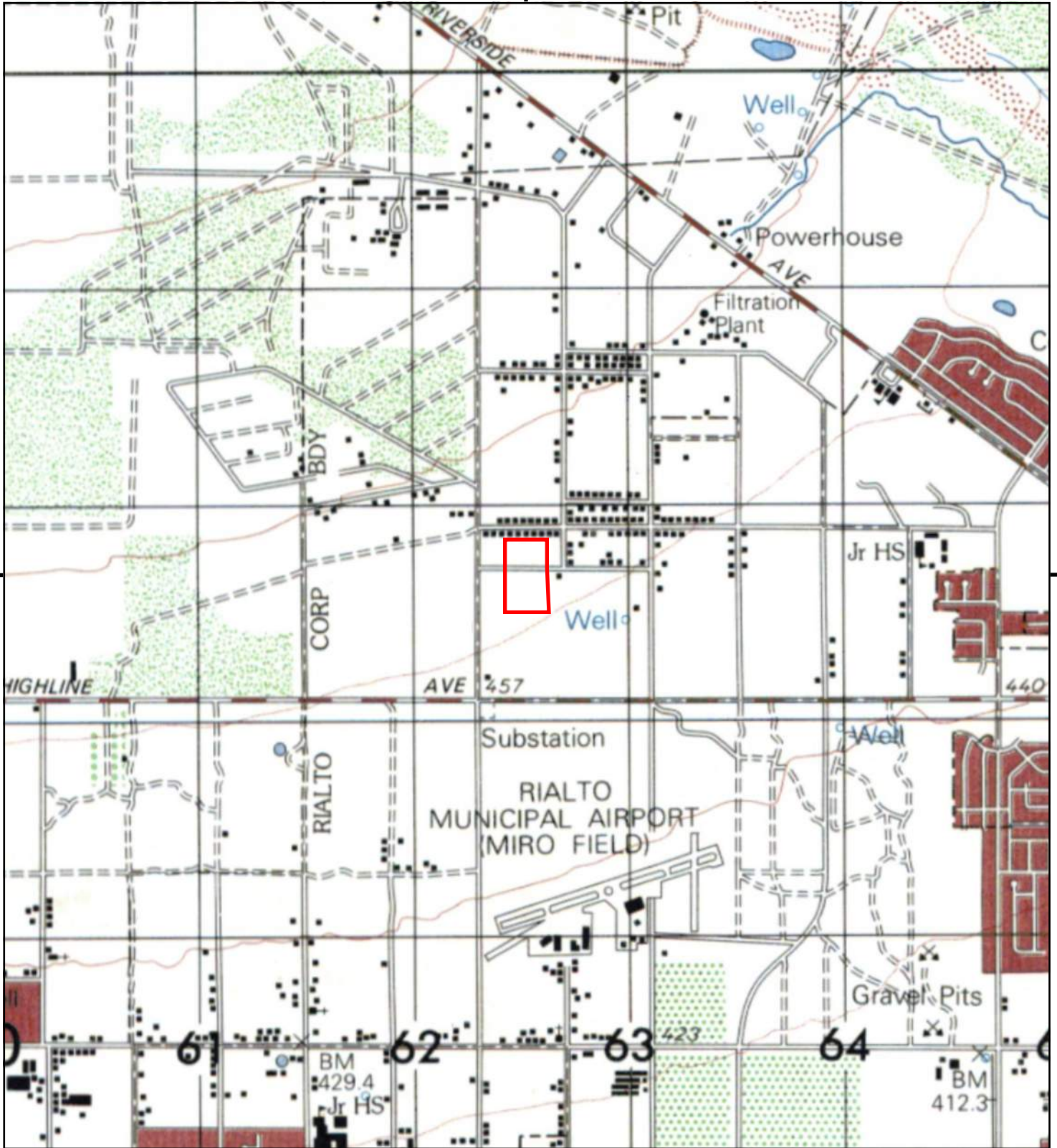


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S, Fontana, 1980, 7.5-minute

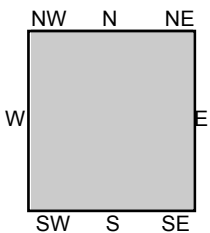
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ADDRESS: 18293 Vineyard Ave  
Rialto, CA 92377  
CLIENT: Ardent Environmental Group







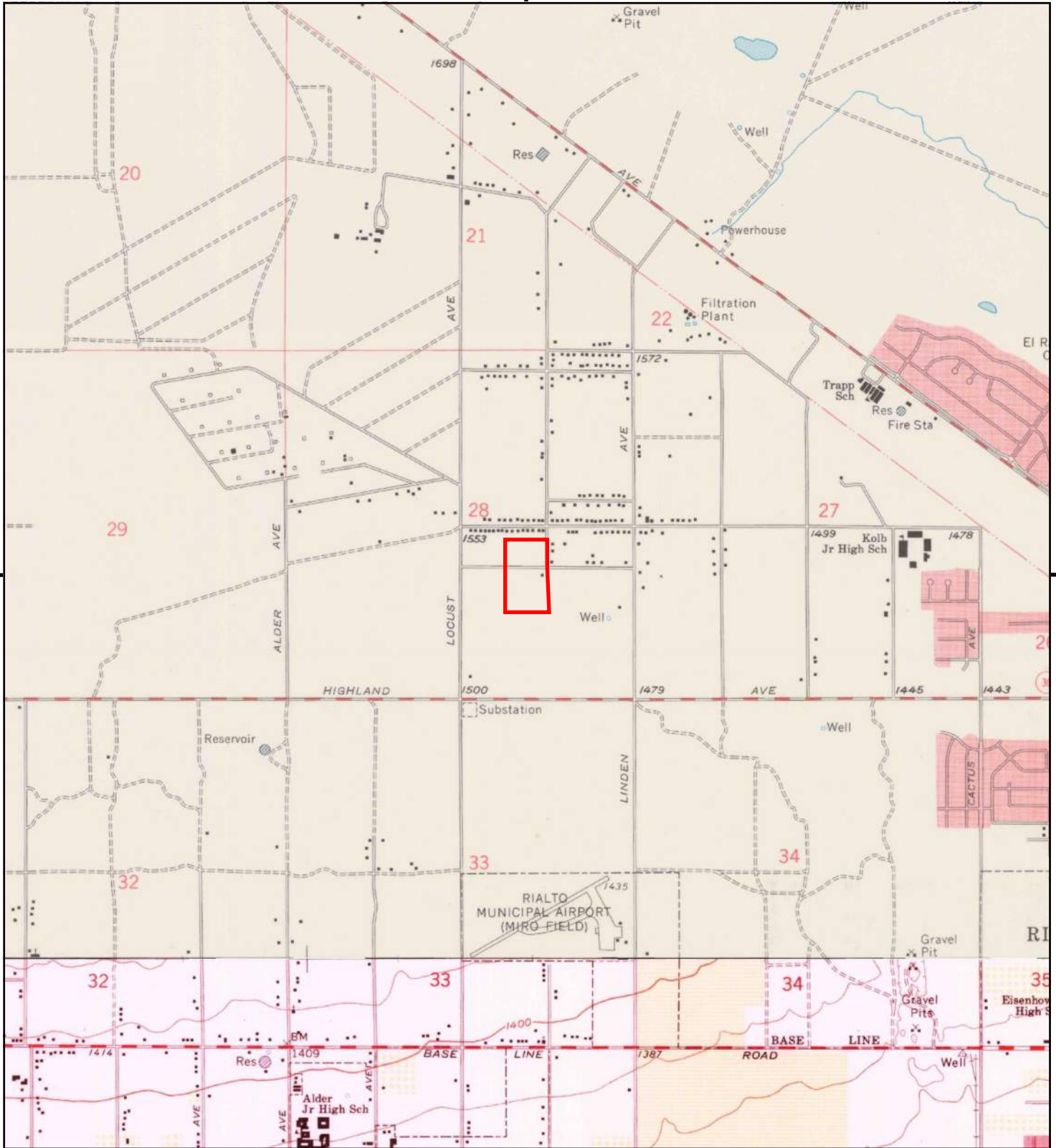
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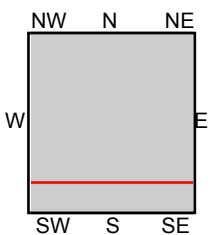
TP, SAN BERNARDINO, 1975, 15-minute

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 ADDRESS: 18293 Vineyard Ave  
 Rialto, CA 92377  
 CLIENT: Ardent Environmental Group





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

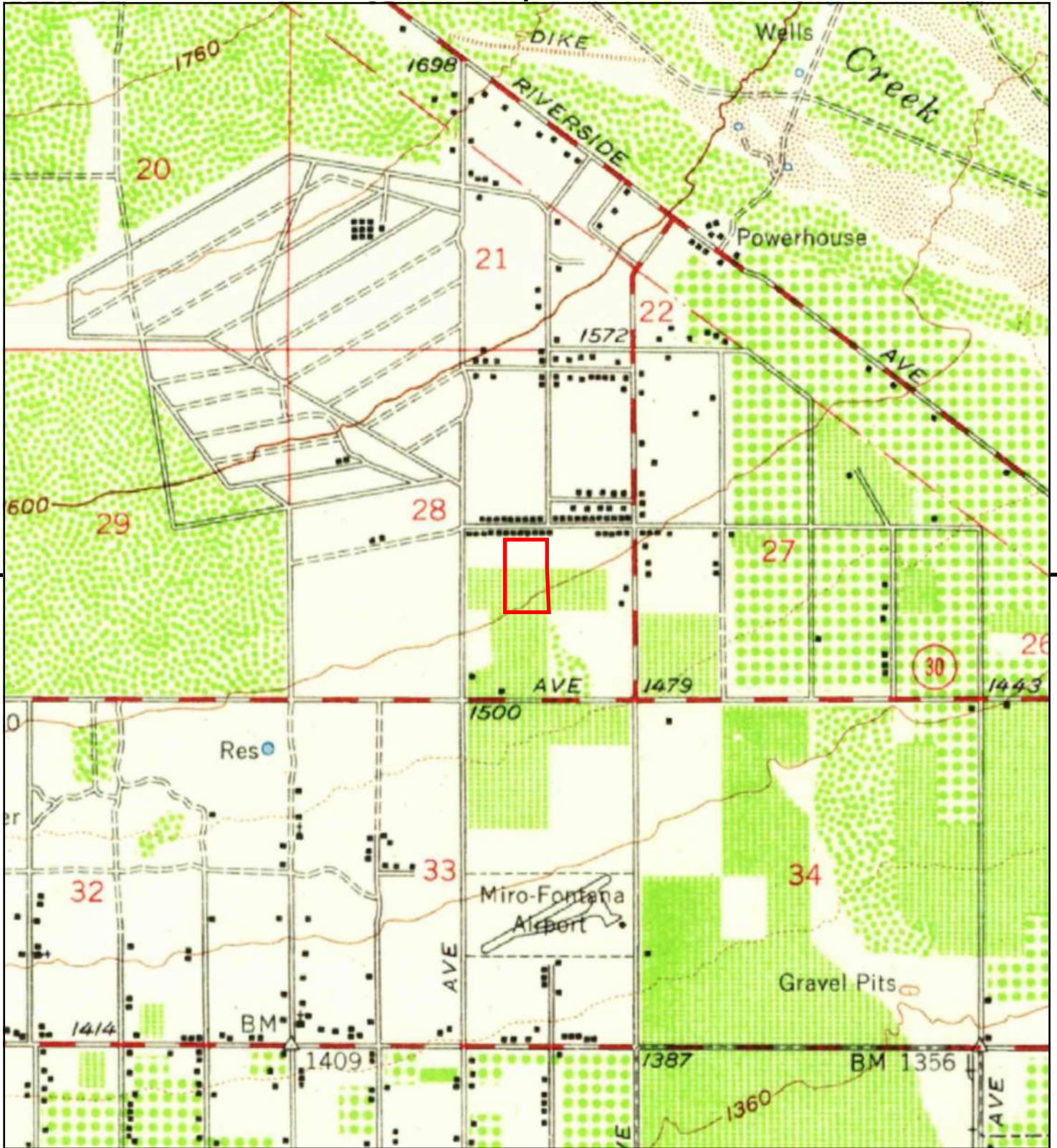


TP, Devore, 1966, 7.5-minute  
S, Fontana, 1967, 7.5-minute

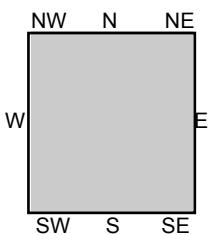
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ADDRESS: 18293 Vineyard Ave  
Rialto, CA 92377  
CLIENT: Ardent Environmental Group







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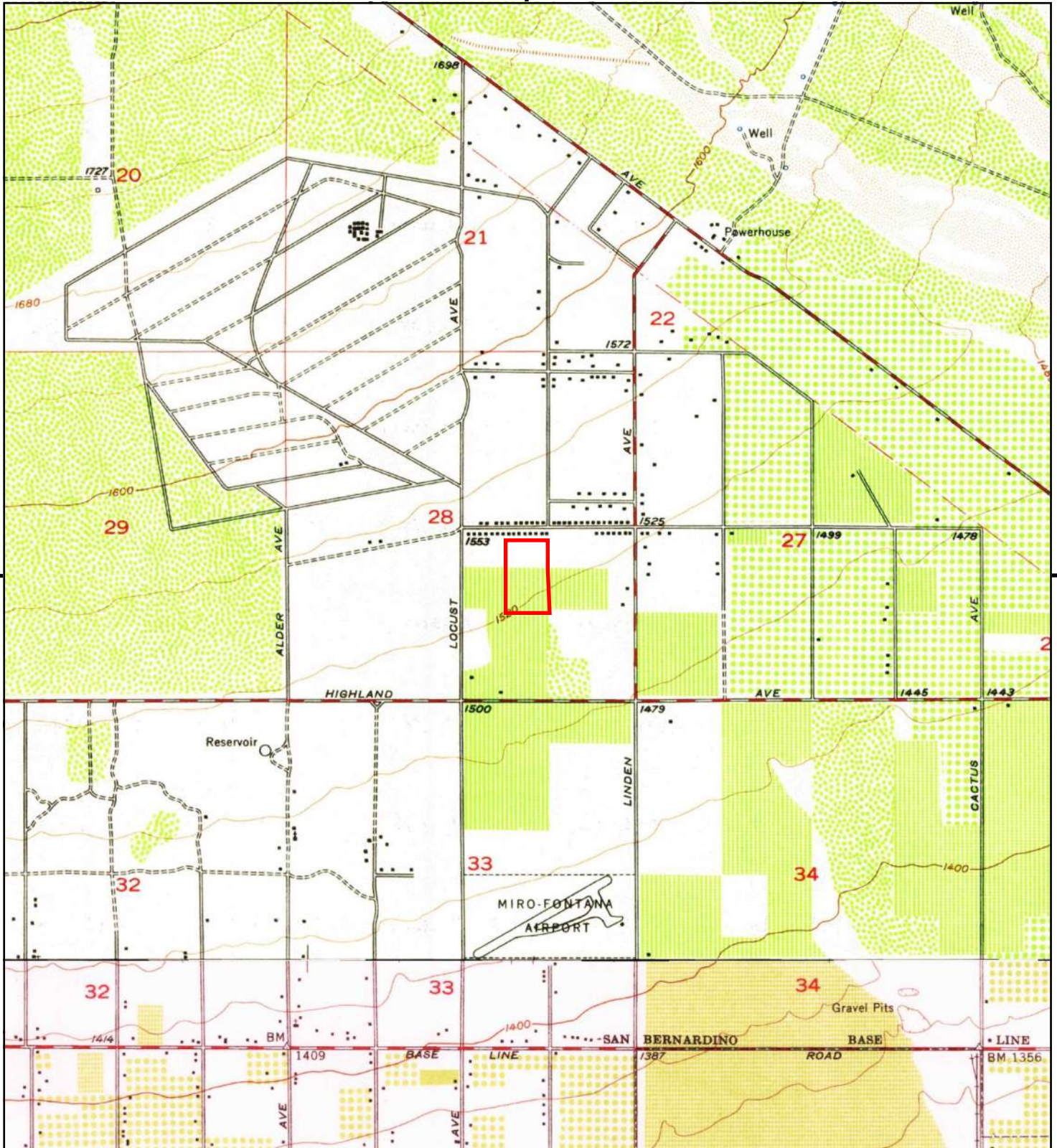


TP, San Bernardino, 1954, 15-minute

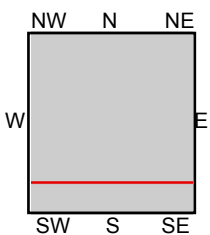
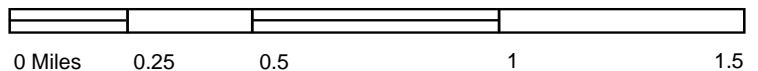
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 ADDRESS: 18293 Vineyard Ave  
 Rialto, CA 92377  
 CLIENT: Ardent Environmental Group







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

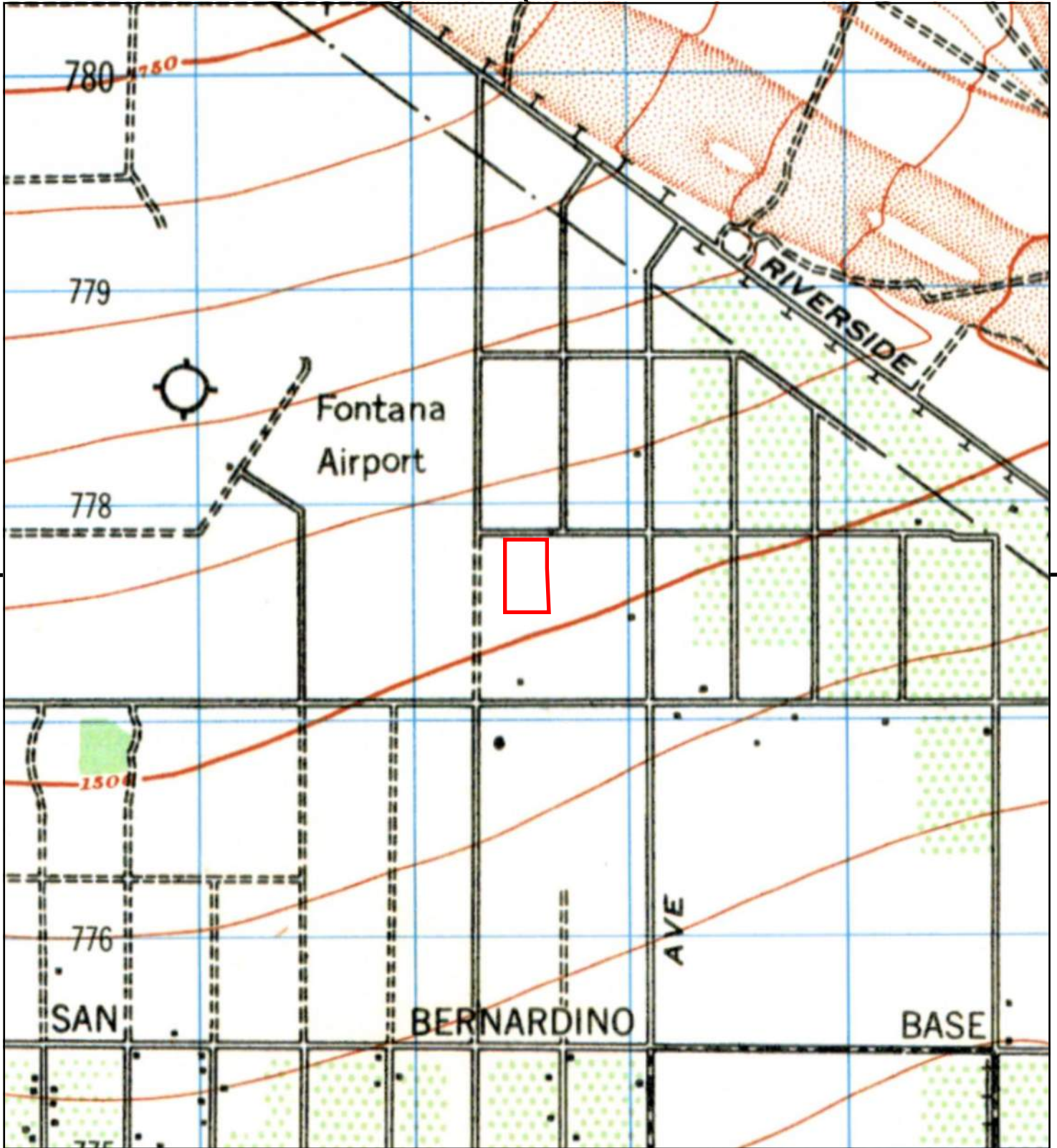


TP, Devore, 1954, 7.5-minute  
S, Fontana, 1953, 7.5-minute

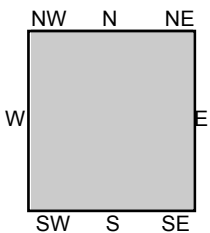
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ADDRESS: 18293 Vineyard Ave  
Rialto, CA 92377  
CLIENT: Ardent Environmental Group







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

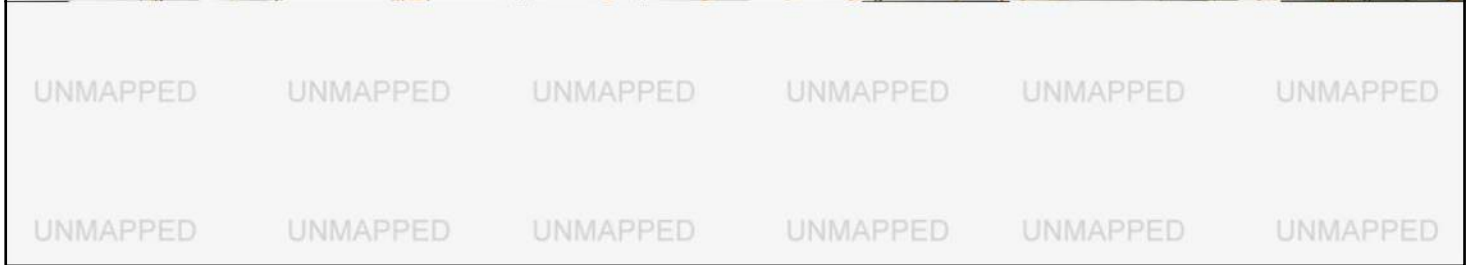
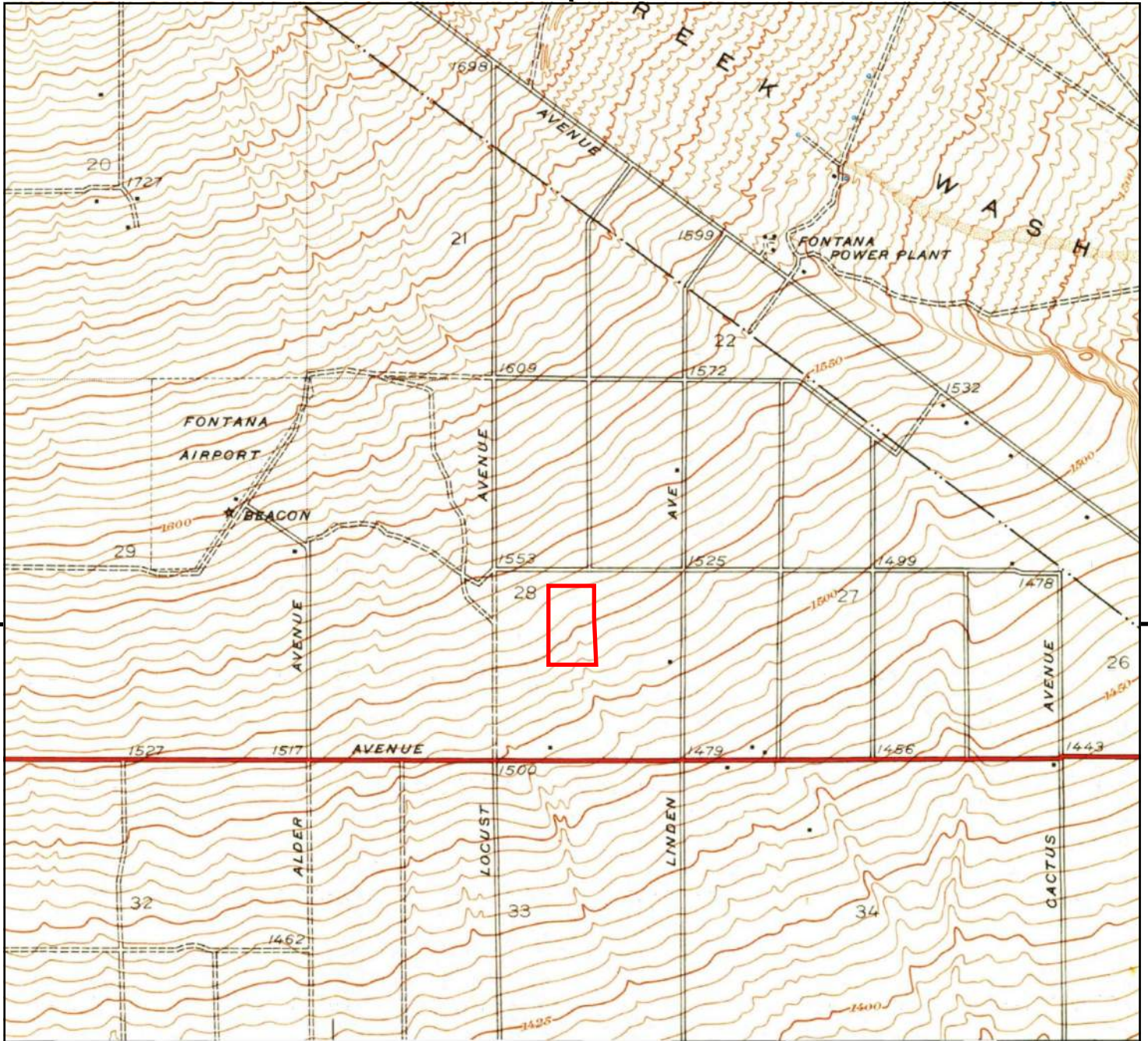


TP, SAN BERNARDINO, 1942, 15-minute

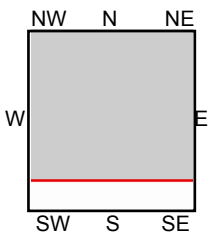
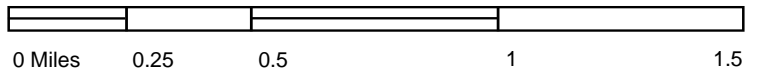
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ADDRESS: 18293 Vineyard Ave  
Rialto, CA 92377  
CLIENT: Ardent Environmental Group







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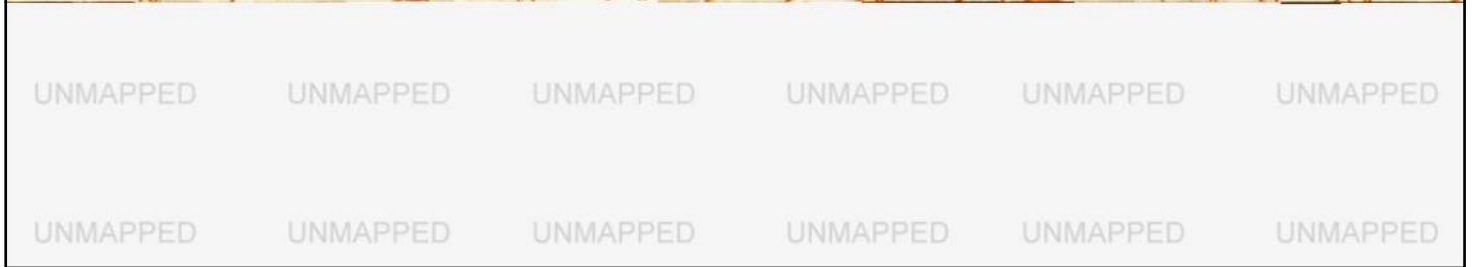
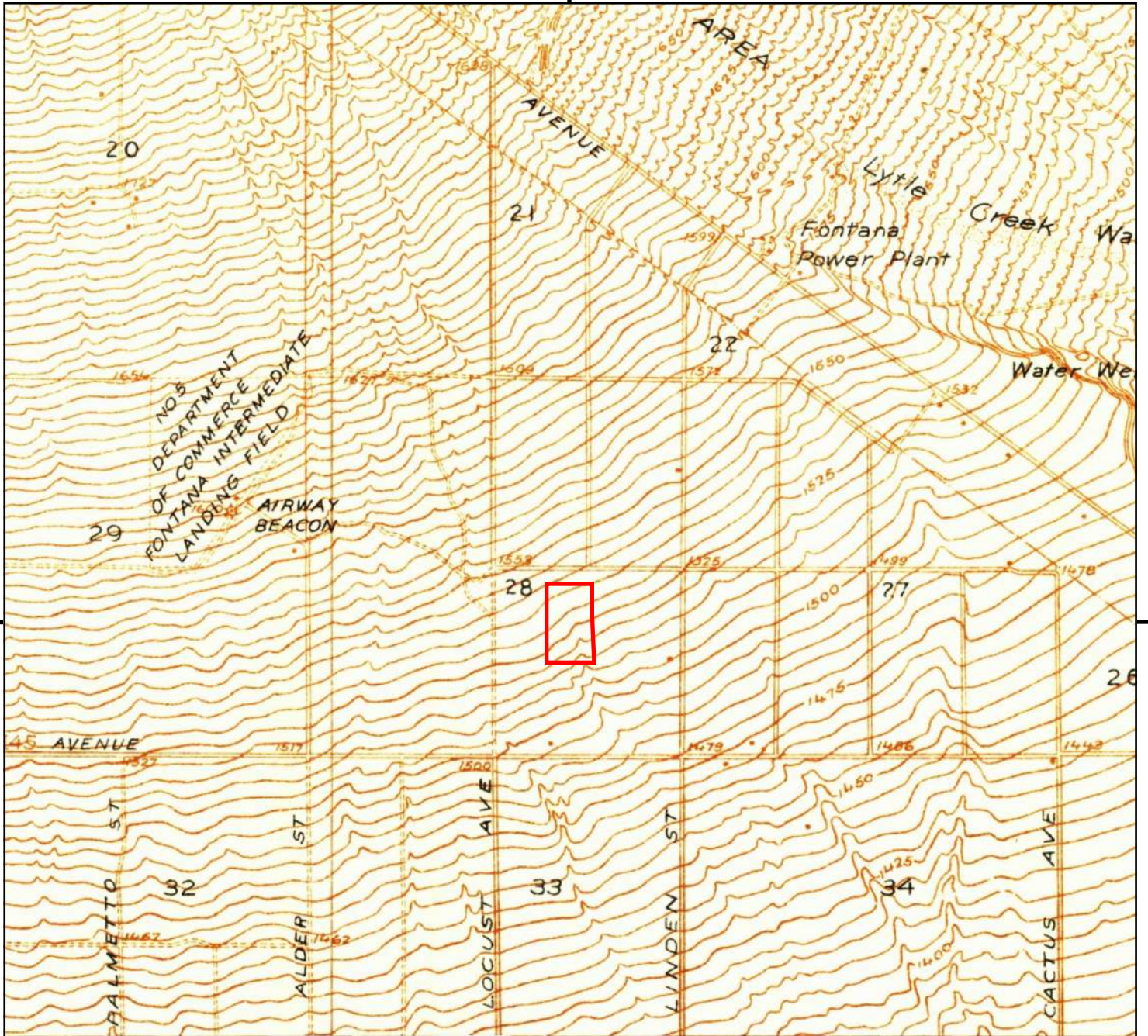


TP, Devore, 1941, 7.5-minute

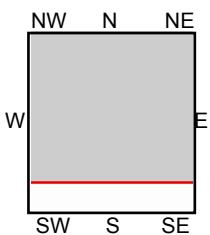
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 ADDRESS: 18293 Vineyard Ave  
 Rialto, CA 92377  
 CLIENT: Ardent Environmental Group







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

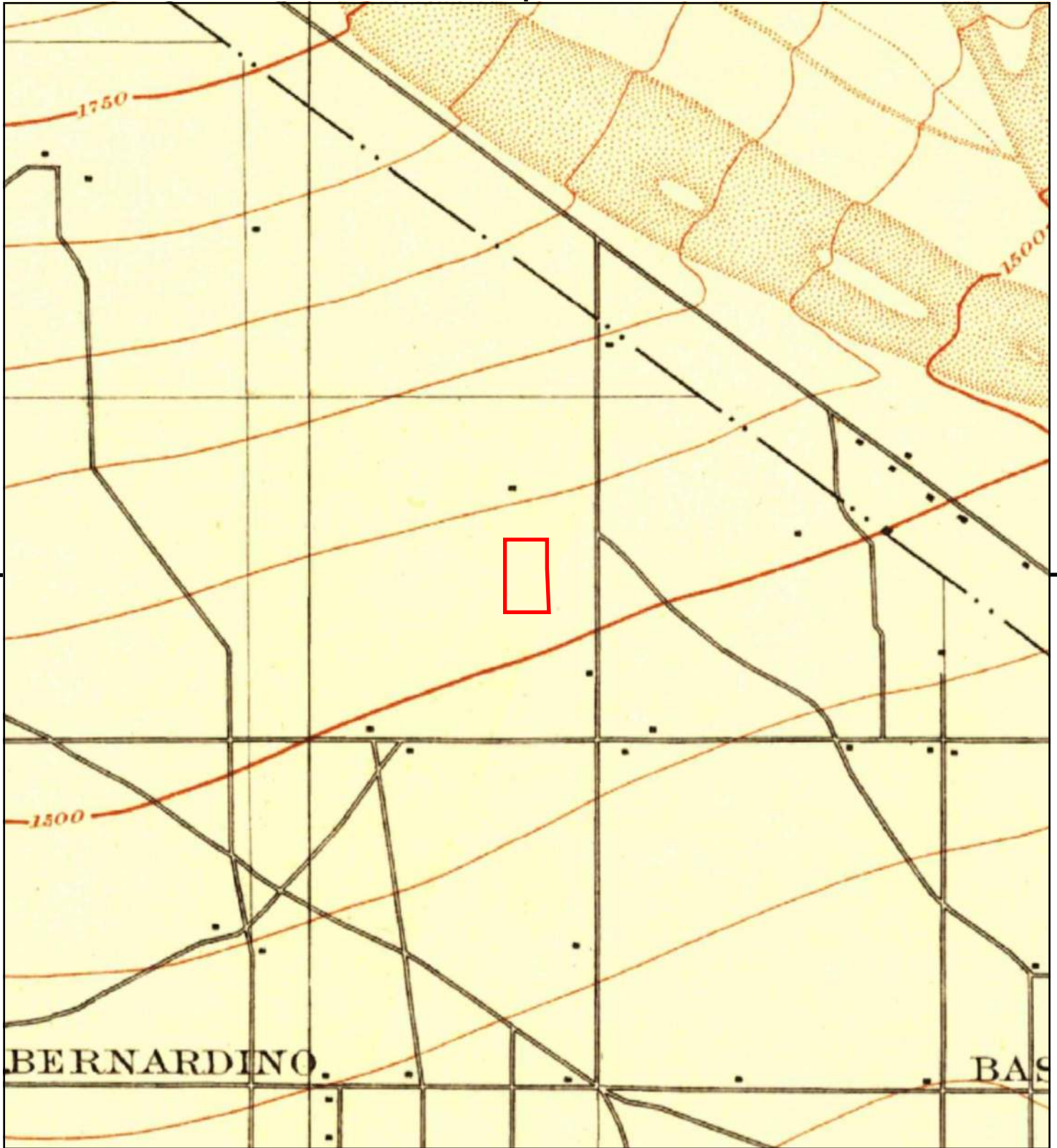


TP, Devore, 1936, 7.5-minute

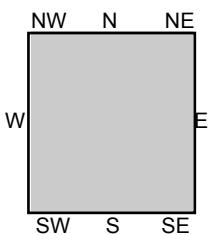
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 ADDRESS: 18293 Vineyard Ave  
 Rialto, CA 92377  
 CLIENT: Ardent Environmental Group







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

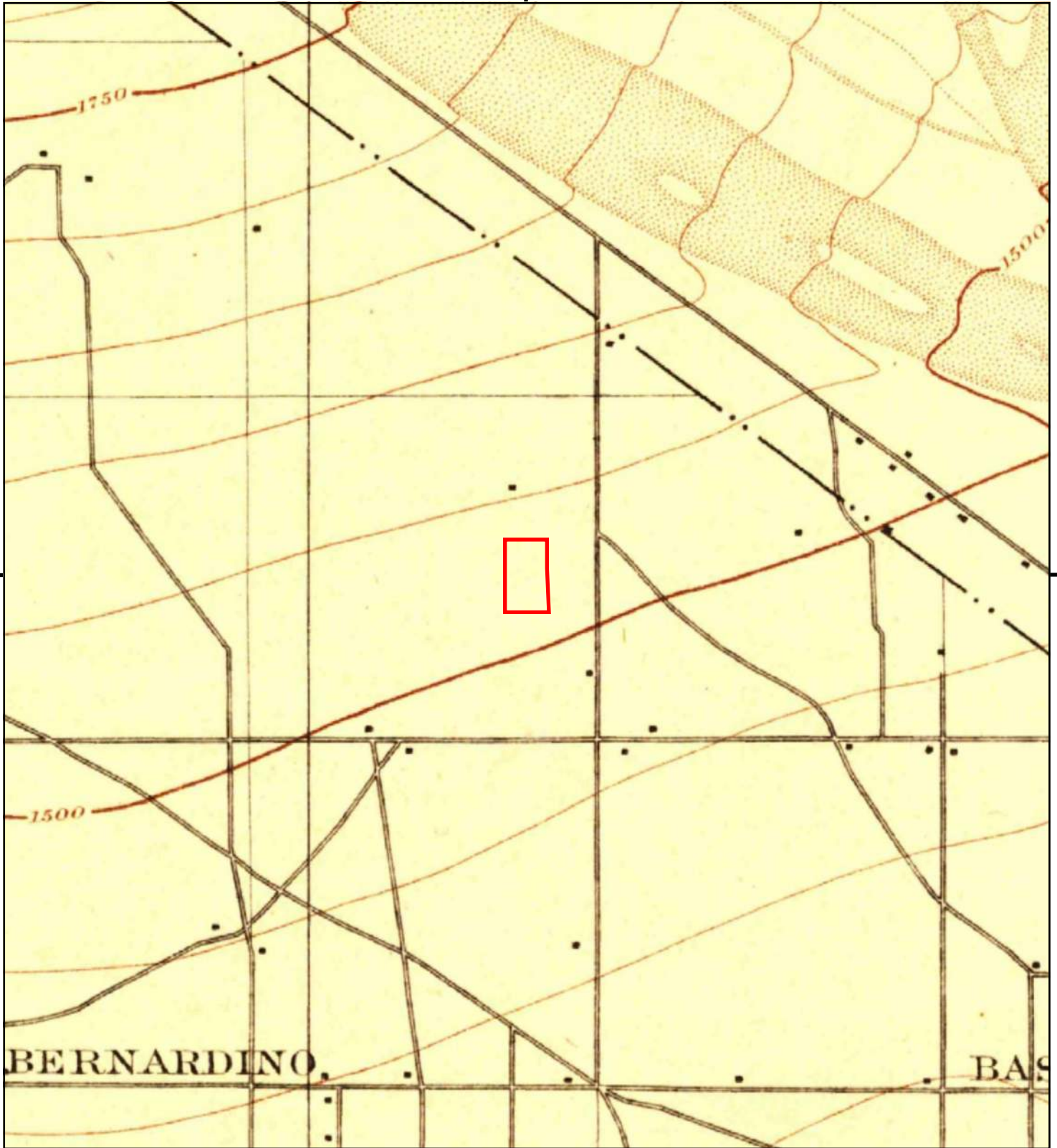


TP, San Bernardino, 1901, 15-minute

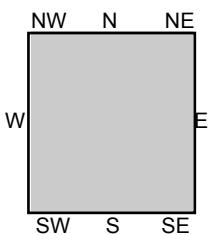
SITE NAME: 18293 Vineyard Ave  
 ADDRESS: 18293 Vineyard Ave  
 Rialto, CA 92377  
 CLIENT: Ardent Environmental Group







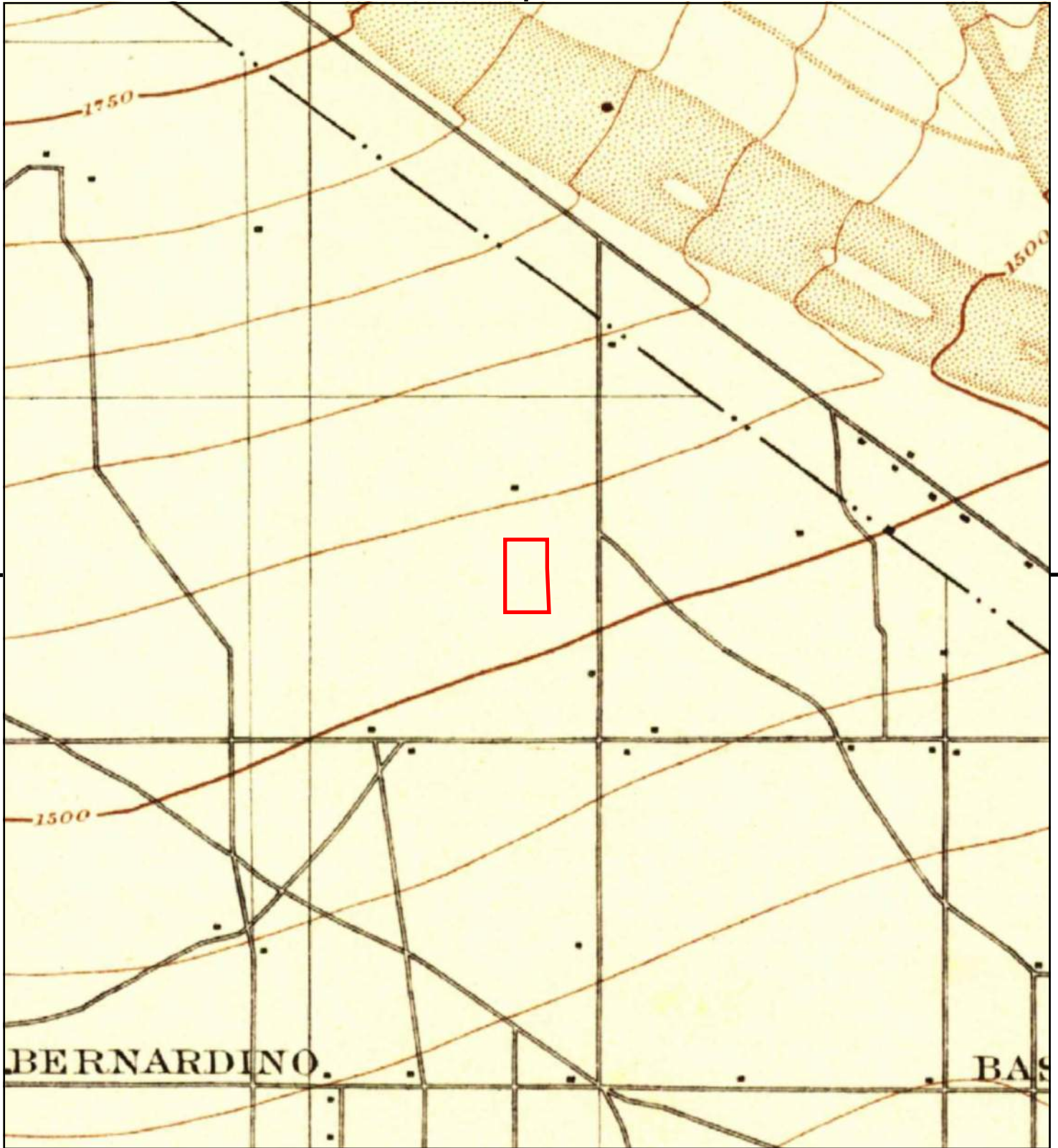
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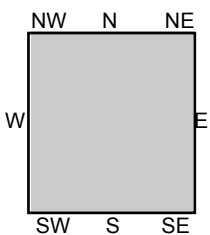
TP, San Bernardino, 1898, 15-minute

SITE NAME: 18293 Vineyard Ave  
 ADDRESS: 18293 Vineyard Ave  
 Rialto, CA 92377  
 CLIENT: Ardent Environmental Group





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



TP, San Bernardino, 1896, 15-minute

SITE NAME: 18293 Vineyard Ave  
 ADDRESS: 18293 Vineyard Ave  
 Rialto, CA 92377  
 CLIENT: Ardent Environmental Group



**APPENDIX E**

**ENVIRONMENTAL DATABASE REPORT**

**18293 Vineyard Ave**

18293 Vineyard Ave

Rialto, CA 92377

Inquiry Number: 5047740.2s

September 12, 2017

## 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

18293 VINEYARD AVE  
RIALTO, CA 92377

#### COORDINATES

Latitude (North):	34.1413880 - 34° 8' 28.99"
Longitude (West):	117.4064500 - 117° 24' 23.22"
Universal Transverse Mercator:	Zone 11
UTM X (Meters):	462526.6
UTM Y (Meters):	3777712.8
Elevation:	1533 ft. above sea level

### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	5630611 DEVORE, CA
Version Date:	2012
South Map:	5619058 FONTANA, CA
Version Date:	2012

### AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20140603
Source:	USDA

# MAPPED SITES SUMMARY

Target Property Address:  
18293 VINEYARD AVE  
RIALTO, CA 92377

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
1	BERRY, ROBERT	18293 VINEYARD	SWEEPS UST, CA FID UST		TP
<a href="#">Reg</a>	B.F. GOODRICH	3196 NORTH LOCUST AV	NPL, SEMS, US ENG CONTROLS, ROD, PRP	Same	2958, 0.560, NNW
<a href="#">A2</a>	VANCE CORPORATION	2271 N LOCUST AVE	San Bern. Co. Permit	Higher	9, 0.002, WSW
<a href="#">A3</a>	VANCE CORPORATION	2271 N LOCUST AVE	AST	Higher	9, 0.002, WSW
<a href="#">4</a>	RB EQUIPMENT CO	6230 MAPLE AVE	EDR Hist Auto	Higher	21, 0.004, NE
<a href="#">5</a>	ROSSCRETE ROOFING IN	2173 N LOCUST AVE	San Bern. Co. Permit	Lower	604, 0.114, SW
<a href="#">6</a>	J SANCHEZ TRUCKING	18402 BOHNERT AVE	RCRA NonGen / NLR	Higher	733, 0.139, NE
<a href="#">7</a>	PYRAMID PRECAST CO I	2438 N LOCUST AVE	NPDES, San Bern. Co. Permit, WDS	Higher	1099, 0.208, NNW
<a href="#">8</a>	SCE ALDER SUBSTATION	HIGHLAND & LOCUST	AST, San Bern. Co. Permit	Lower	1310, 0.248, SSW
<a href="#">9</a>	THOMPSON INC., KEN	2250 LAUREL	SLIC	Higher	1961, 0.371, West
<a href="#">10</a>	RIALTO PERCHLORATE I	2170 WEST STONEHURST	SLIC	Higher	2152, 0.408, WNW
<a href="#">B11</a>	RIALTO PERCHLORATE I	2170 STONEHURST ROAD	SLIC	Higher	2523, 0.478, WNW
<a href="#">B12</a>	RAYTHEON COMPANY	2170 W STONEHURST	SLIC	Higher	2523, 0.478, WNW
<a href="#">B13</a>	AEROJET (GENCORP) BU	2170 W STONEHURST	SLIC	Higher	2523, 0.478, WNW
<a href="#">B14</a>	RIALTO PERCHLORATE I	2170 STONEHURST ROAD	SLIC	Higher	2523, 0.478, WNW
<a href="#">15</a>	RIB ROOF	2745 LOCUST	LUST, EMI, HIST CORTESE, San Bern. Co. Permit	Higher	2552, 0.483, NNW
<a href="#">16</a>	NATIONAL CONSTRUCTIO	2824 N. LOCUST	ENVIROSTOR, SLIC, San Bern. Co. Permit	Higher	3145, 0.596, NNW
<a href="#">C17</a>	DENOVA ENVIRONMENTAL	2610 N ALDER	SEMS-ARCHIVE, CORRACTS, RCRA-TSDF, RCRA-SQG, US..	Higher	3435, 0.651, WNW
<a href="#">C18</a>	DENOVA ENVIRONMENTAL	2610 NORTH ALDER AVE	ENVIROSTOR, SLIC, DEED, ENF, Financial Assurance	Higher	3435, 0.651, WNW
<a href="#">D19</a>	RIALTO OE		UXO	Higher	4380, 0.830, NW
<a href="#">D20</a>	RIALTO AMMUNITION ST		FUDS	Higher	4381, 0.830, NW

## EXECUTIVE SUMMARY

### **TARGET PROPERTY SEARCH RESULTS**

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

Site	Database(s)	EPA ID
BERRY, ROBERT 18293 VINEYARD RIALTO, CA 92376	SWEEPS UST Status: A Tank Status: A Comp Number: 11519  CA FID UST Facility Id: 36008566 Status: A	N/A

### **DATABASES WITH NO MAPPED SITES**

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

### **STANDARD ENVIRONMENTAL RECORDS**

#### ***Federal NPL site list***

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

#### ***Federal Delisted NPL site list***

Delisted NPL..... National Priority List Deletions

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

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

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

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

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

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

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

RCRA-LQG..... RCRA - Large Quantity Generators  
RCRA-SQG..... RCRA - Small Quantity Generators

## EXECUTIVE SUMMARY

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 landfill and/or solid waste disposal site lists***

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

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

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

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

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

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

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

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

BROWNFIELDS..... Considered Brownfields Sites Listing

## **ADDITIONAL ENVIRONMENTAL RECORDS**

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

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

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

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

## EXECUTIVE SUMMARY

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

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

### ***Local Lists of Registered Storage Tanks***

HIST UST.....	Hazardous Substance Storage Container Database
---------------	--

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

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

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

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

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

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
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



## EXECUTIVE SUMMARY

UMTRA.....	Uranium Mill Tailings Sites
LEAD SMELTERS.....	Lead Smelter Sites
US AIRS.....	Aerometric Information Retrieval System Facility Subsystem
US MINES.....	Mines Master Index File
ABANDONED MINES.....	Abandoned Mines
FINDS.....	Facility Index System/Facility Registry System
DOCKET HWC.....	Hazardous Waste Compliance Docket Listing
ECHO.....	Enforcement & Compliance History Information
FUELS PROGRAM.....	EPA Fuels Program Registered Listing
CA BOND EXP. PLAN.....	Bond Expenditure Plan
Cortese.....	"Cortese" Hazardous Waste & Substances Sites List
CUPA Listings.....	CUPA Resources List
DRYCLEANERS.....	Cleaner Facilities
EMI.....	Emissions Inventory Data
ENF.....	Enforcement Action Listing
Financial Assurance.....	Financial Assurance Information Listing
HAZNET.....	Facility and Manifest Data
ICE.....	ICE
HWT.....	Registered Hazardous Waste Transporter Database
MINES.....	Mines Site Location Listing
MWMP.....	Medical Waste Management Program Listing
NPDES.....	NPDES Permits Listing
PEST LIC.....	Pesticide Regulation Licenses Listing
PROC.....	Certified Processors Database
Notify 65.....	Proposition 65 Records
UIC.....	UIC Listing
WASTEWATER PITS.....	Oil Wastewater Pits Listing
WDS.....	Waste Discharge System
WIP.....	Well Investigation Program Case List

### EDR HIGH RISK HISTORICAL RECORDS

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

EDR MGP.....	EDR Proprietary Manufactured Gas Plants
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.

## EXECUTIVE SUMMARY

### STANDARD ENVIRONMENTAL RECORDS

#### ***Federal NPL site list***

NPL: Also known as Superfund, the National Priority List database is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund program. The source of this database is the U.S. EPA.

A review of the NPL list, as provided by EDR, and dated 04/05/2017 has revealed that there is 1 NPL 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>
<b><i>B.F. GOODRICH</i></b>	<b><i>3196 NORTH LOCUST AV</i></b>	<b><i>NNW 1/2 - 1 (0.560 mi.)</i></b>	<b><i>0</i></b>	<b><i>9</i></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 12/12/2016 has revealed that there is 1 CORRACTS 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>
<b><i>DENOVA ENVIRONMENTAL</i></b>	<b><i>2610 N ALDER</i></b>	<b><i>WNW 1/2 - 1 (0.651 mi.)</i></b>	<b><i>C17</i></b>	<b><i>39</i></b>

#### ***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 07/31/2017 has revealed that there are 2 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><i>NATIONAL CONSTRUCTION</i></b> Facility Id: 60001069 Status: Active	<b><i>2824 N. LOCUST</i></b>	<b><i>NNW 1/2 - 1 (0.596 mi.)</i></b>	<b><i>16</i></b>	<b><i>37</i></b>
<b><i>DENOVA ENVIRONMENTAL</i></b> Facility Id: 80001852	<b><i>2610 NORTH ALDER AVE</i></b>	<b><i>WNW 1/2 - 1 (0.651 mi.)</i></b>	<b><i>C18</i></b>	<b><i>102</i></b>

## EXECUTIVE SUMMARY

Facility Id: 36280122  
 Status: Certified O&M - Land Use Restrictions Only  
 Status: Certified

### State and tribal leaking storage tank lists

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

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

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
<b>RIB ROOF</b>	<b>2745 LOCUST</b>	<b>NNW 1/4 - 1/2 (0.483 mi.)</b>	<b>15</b>	<b>33</b>
Database: LUST REG 8, Date of Government Version: 02/14/2005				
Database: LUST, Date of Government Version: 06/12/2017				
Status: Completed - Case Closed				
Facility Status: Case Closed				
Global Id: T0607100145				
Global ID: T0607100145				

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

A review of the SLIC list, as provided by EDR, has revealed that there are 6 SLIC sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
THOMPSON INC., KEN	2250 LAUREL	W 1/4 - 1/2 (0.371 mi.)	9	29
Database: SLIC REG 8, Date of Government Version: 04/03/2008				
Facility Status: Initial Investigation Underway				
RIALTO PERCHLORATE I	2170 WEST STONEHURST	WNW 1/4 - 1/2 (0.408 mi.)	10	29
Database: SLIC, Date of Government Version: 06/12/2017				
Facility Status: Open - Inactive				
Global Id: SL0607135145				
RIALTO PERCHLORATE I	2170 STONEHURST ROAD	WNW 1/4 - 1/2 (0.478 mi.)	B11	30
Database: SLIC, Date of Government Version: 06/12/2017				
Facility Status: Open - Remediation				
Global Id: SL0607131601				
RAYTHEON COMPANY	2170 W STONEHURST	WNW 1/4 - 1/2 (0.478 mi.)	B12	31
Database: SLIC REG 8, Date of Government Version: 04/03/2008				
Facility Status: Initial Investigation Underway				
AEROJET (GENCORP) BU	2170 W STONEHURST	WNW 1/4 - 1/2 (0.478 mi.)	B13	31
Database: SLIC REG 8, Date of Government Version: 04/03/2008				
Facility Status: Additional Characterization Underway				

## EXECUTIVE SUMMARY

Facility Status: Initial Investigation Underway

RIALTO PERCHLORATE I 2170 STONEHURST ROAD WNW 1/4 - 1/2 (0.478 mi.) B14 32  
Database: SLIC, Date of Government Version: 06/12/2017  
Facility Status: Open - Site Assessment  
Global Id: SL0607103735  
Global Id: SL0607146238

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

AST: A listing of aboveground storage tank petroleum storage tank locations.

A review of the AST list, as provided by EDR, and dated 07/06/2016 has revealed that there are 2 AST 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>
VANCE CORPORATION	2271 N LOCUST AVE	WSW 0 - 1/8 (0.002 mi.)	A3	21
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>SCE ALDER SUBSTATION</b>	<b>HIGHLAND &amp; LOCUST</b>	<b>SSW 1/8 - 1/4 (0.248 mi.)</b>	<b>8</b>	<b>28</b>

### **ADDITIONAL ENVIRONMENTAL RECORDS**

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

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

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 12/12/2016 has revealed that there is 1 RCRA NonGen / NLR 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>
J SANCHEZ TRUCKING	18402 BOHNERT AVE	NE 1/8 - 1/4 (0.139 mi.)	6	23

FUDS: 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.

A review of the FUDS list, as provided by EDR, and dated 01/31/2015 has revealed that there is 1 FUDS 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>
RIALTO AMMUNITION ST		NW 1/2 - 1 (0.830 mi.)	D20	112

## EXECUTIVE SUMMARY

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

A review of the ROD list, as provided by EDR, and dated 11/25/2013 has revealed that there is 1 ROD 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>
<b>B.F. GOODRICH</b>	<b>3196 NORTH LOCUST AV</b>	<b>NNW 1/2 - 1 (0.560 mi.)</b>	<b>0</b>	<b>9</b>

UXO: A listing of unexploded ordnance site locations

A review of the UXO list, as provided by EDR, and dated 10/25/2015 has revealed that there is 1 UXO 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>
<b>RIALTO OE</b>		<b>NW 1/2 - 1 (0.830 mi.)</b>	<b>D19</b>	<b>112</b>

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 [CALSITES]. 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 is 1 HIST CORTESE 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>RIB ROOF</b> Reg Id: 083601271T	<b>2745 LOCUST</b>	<b>NNW 1/4 - 1/2 (0.483 mi.)</b>	<b>15</b>	<b>33</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 05/22/2017 has revealed that there is 1 HWP 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>
<b>DENOVA ENVIRONMENTAL</b> EPA Id: CAT080022148 Cleanup Status: UNDERGOING CLOSURE	<b>2610 N ALDER</b>	<b>WNW 1/2 - 1 (0.651 mi.)</b>	<b>C17</b>	<b>39</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 05/30/2017 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>VANCE CORPORATION</b> Facility Status: ACTIVE Facility Id: FA0007042	<b>2271 N LOCUST AVE</b>	<b>WSW 0 - 1/8 (0.002 mi.)</b>	<b>A2</b>	<b>20</b>
<b>PYRAMID PRECAST CO I</b>	<b>2438 N LOCUST AVE</b>	<b>NNW 1/8 - 1/4 (0.208 mi.)</b>	<b>7</b>	<b>24</b>



## EXECUTIVE SUMMARY

Facility Status: ACTIVE  
Facility Id: FA0005465

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ROSSCRETE ROOFING IN Facility Status: ACTIVE Facility Id: FA0005807	2173 N LOCUST AVE	SW 0 - 1/8 (0.114 mi.)	5	23
<b>SCE ALDER SUBSTATION</b> Facility Status: ACTIVE Facility Id: FA0000054	<b>HIGHLAND &amp; LOCUST</b>	<b>SSW 1/8 - 1/4 (0.248 mi.)</b>	<b>8</b>	<b>28</b>

### EDR HIGH RISK HISTORICAL RECORDS

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

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

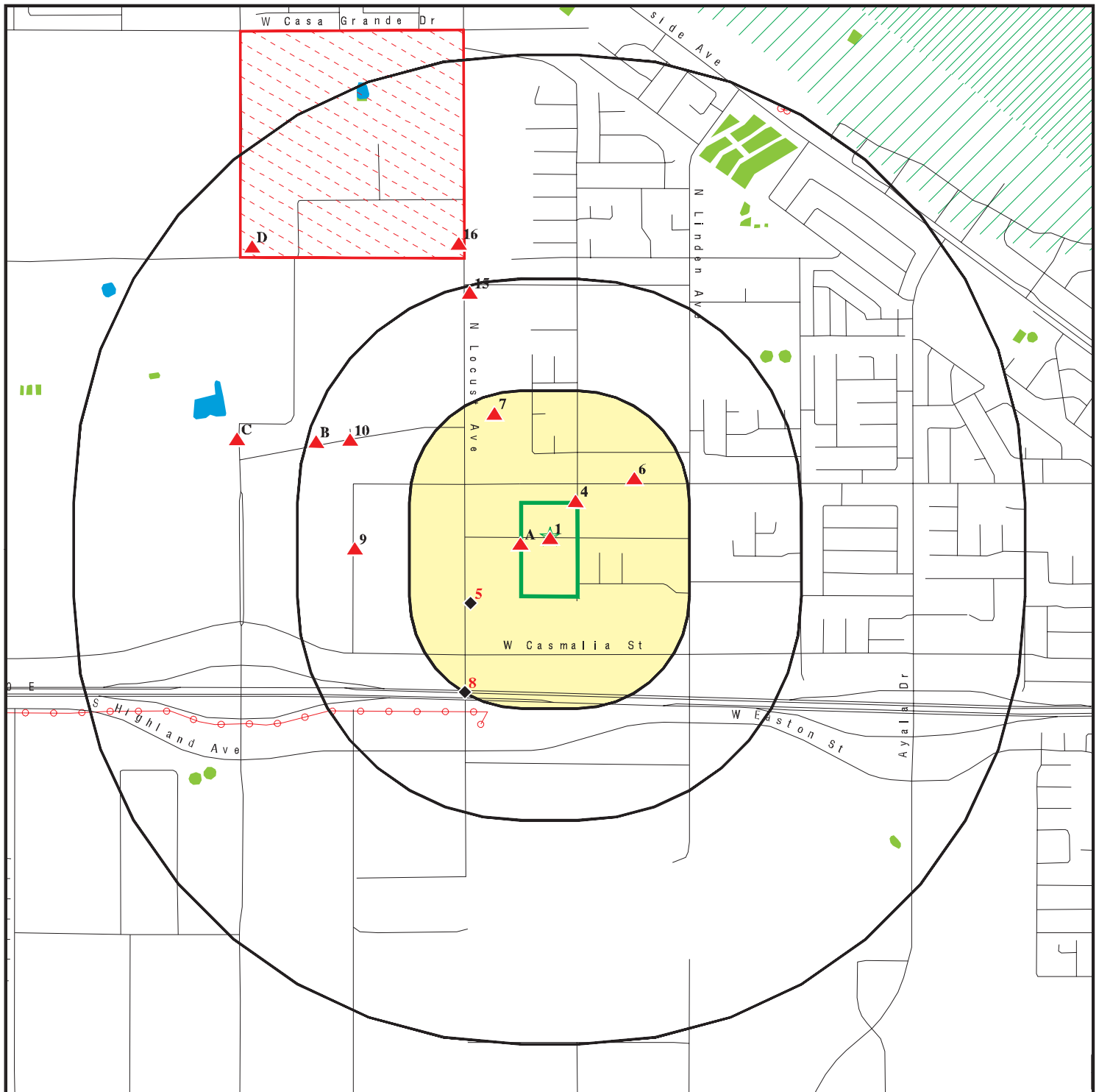
A review of the EDR Hist Auto list, as provided by EDR, has revealed that there is 1 EDR Hist Auto site within approximately 0.125 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
RB EQUIPMENT CO	6230 MAPLE AVE	NE 0 - 1/8 (0.004 mi.)	4	22

## EXECUTIVE SUMMARY

There were no unmapped sites in this report.

# OVERVIEW MAP - 5047740.2S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

National Priority List Sites

Dept. Defense Sites

Indian Reservations BIA

Power transmission lines

100-year flood zone

500-year flood zone

National Wetland Inventory

State Wetlands

Upgradient Area

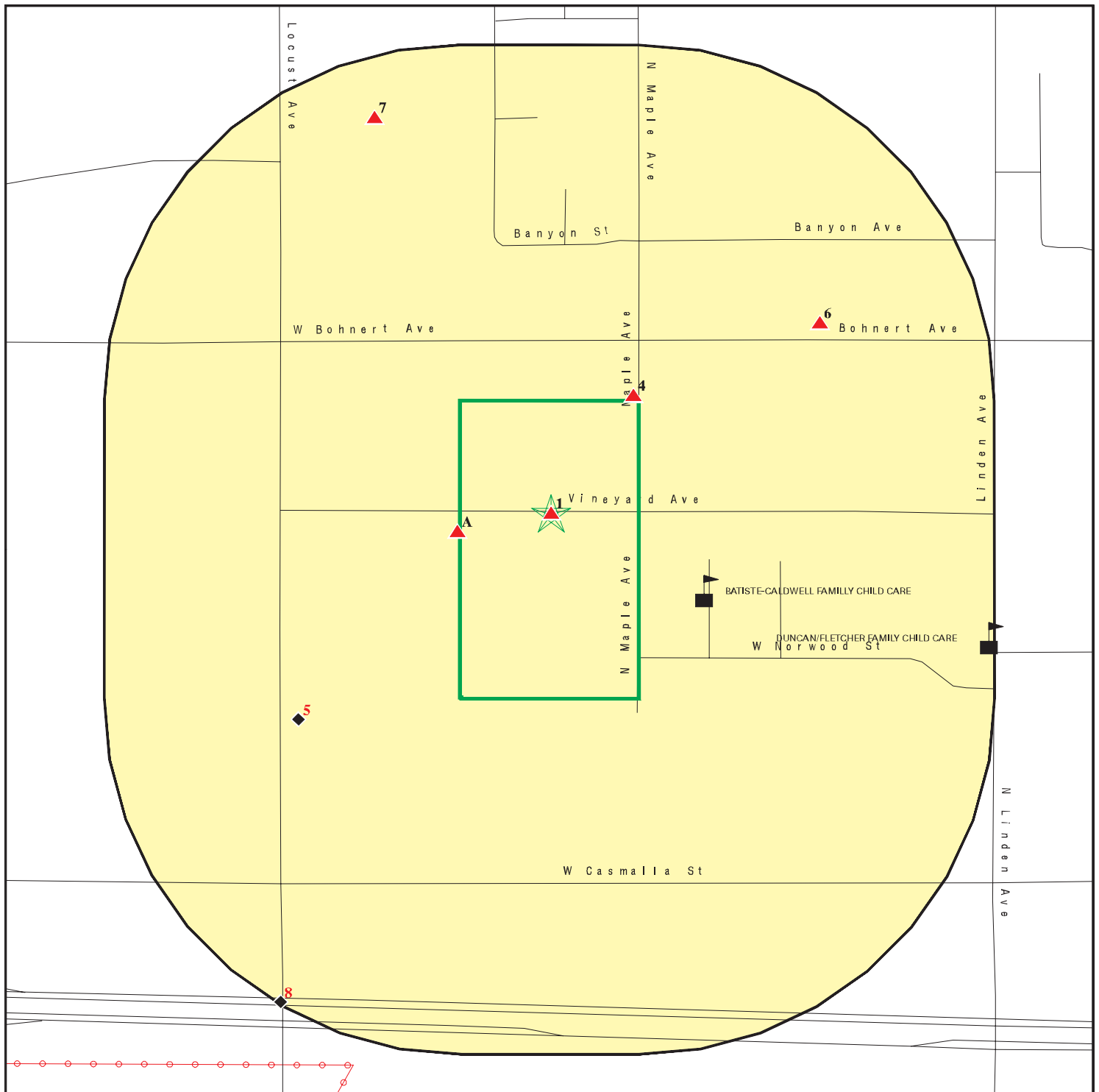
Areas of Concern








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: 18293 Vineyard Ave  
ADDRESS: 18293 Vineyard Ave  
Rialto CA 92377  
LAT/LONG: 34.141388 / 117.40645

CLIENT: Ardent Environmental Group  
CONTACT: Taylor Nesby  
INQUIRY #: 5047740.2s  
DATE: September 12, 2017 3:58 pm

# DETAIL MAP - 5047740.2S



-  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
-  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: 18293 Vineyard Ave  
 ADDRESS: 18293 Vineyard Ave  
 Rialto CA 92377  
 LAT/LONG: 34.141388 / 117.40645

CLIENT: Ardent Environmental Group  
 CONTACT: Taylor Nesby  
 INQUIRY #: 5047740.2s  
 DATE: September 12, 2017 4:02 pm

## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<b>STANDARD ENVIRONMENTAL RECORDS</b>								
<b><i>Federal NPL site list</i></b>								
NPL	1.000		0	0	0	1	NR	1
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	0.001		0	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		0	0	0	NR	NR	0
<b><i>Federal CERCLIS NFRAP site list</i></b>								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
<b><i>Federal RCRA CORRACTS facilities list</i></b>								
CORRACTS	1.000		0	0	0	1	NR	1
<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	0	NR	NR	NR	0
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	0.001		0	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	0	2	NR	2
<b><i>State and tribal landfill and/or solid waste disposal site lists</i></b>								
SWF/LF	0.500		0	0	0	NR	NR	0
<b><i>State and tribal leaking storage tank lists</i></b>								
LUST	0.500		0	0	1	NR	NR	1

## 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	6	NR	NR	6
<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		1	1	NR	NR	NR	2
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	0	NR	NR	0
<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	0	NR	NR	0
SWRCY	0.500		0	0	0	NR	NR	0
HAULERS	0.001		0	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
<b>Local Lists of Hazardous waste / Contaminated Sites</b>								
US HIST CDL	0.001		0	NR	NR	NR	NR	0
HIST Cal-Sites	1.000		0	0	0	0	NR	0
SCH	0.250		0	0	NR	NR	NR	0
CDL	0.001		0	NR	NR	NR	NR	0
Toxic Pits	1.000		0	0	0	0	NR	0
US CDL	0.001		0	NR	NR	NR	NR	0
<b>Local Lists of Registered Storage Tanks</b>								
SWEEPS UST	0.250	1	0	0	NR	NR	NR	1
HIST UST	0.250		0	0	NR	NR	NR	0
CA FID UST	0.250	1	0	0	NR	NR	NR	1
<b>Local Land Records</b>								
LIENS	0.001		0	NR	NR	NR	NR	0
LIENS 2	0.001		0	NR	NR	NR	NR	0
DEED	0.500		0	0	0	NR	NR	0
<b>Records of Emergency Release Reports</b>								
HMIRS	0.001		0	NR	NR	NR	NR	0



## MAP FINDINGS SUMMARY

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

## 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
ICE	0.001		0	NR	NR	NR	NR	0
HIST CORTESE	0.500		0	0	1	NR	NR	1
HWP	1.000		0	0	0	1	NR	1
HWT	0.250		0	0	NR	NR	NR	0
MINES	0.001		0	NR	NR	NR	NR	0
MWMP	0.250		0	0	NR	NR	NR	0
NPDES	0.001		0	NR	NR	NR	NR	0
San Bern. Co. Permit	0.250		2	2	NR	NR	NR	4
PEST LIC	0.001		0	NR	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0
Notify 65	1.000		0	0	0	0	NR	0
UIC	0.001		0	NR	NR	NR	NR	0
WASTEWATER PITS	0.500		0	0	0	NR	NR	0
WDS	0.001		0	NR	NR	NR	NR	0
WIP	0.250		0	0	NR	NR	NR	0

### EDR HIGH RISK HISTORICAL RECORDS

#### *EDR Exclusive Records*

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

### EDR RECOVERED GOVERNMENT ARCHIVES

#### *Exclusive Recovered Govt. Archives*

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

- Totals --		2	4	4	8	8	0	26
-------------	--	---	---	---	---	---	---	----

#### NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

1  
Target  
Property

**BERRY, ROBERT**  
**18293 VINEYARD**  
**RIALTO, CA 92376**

**SWEEPS UST**  
**CA FID UST**

**S101591646**  
**N/A**

**Actual:**  
**1533 ft.**

SWEEPS UST:

Status: Active  
Comp Number: 11519  
Number: 2  
Board Of Equalization: 44-020348  
Referral Date: 03-24-92  
Action Date: 03-24-92  
Created Date: 09-07-88  
Owner Tank Id: Not reported  
SWRCB Tank Id: 36-000-011519-000001  
Tank Status: A  
Capacity: 1  
Active Date: 09-07-88  
Tank Use: UNKNOWN  
STG: P  
Content: UNKNOWN  
Number Of Tanks: 2

Status: Active  
Comp Number: 11519  
Number: 2  
Board Of Equalization: 44-020348  
Referral Date: 03-24-92  
Action Date: 03-24-92  
Created Date: 09-07-88  
Owner Tank Id: Not reported  
SWRCB Tank Id: 36-000-011519-000002  
Tank Status: A  
Capacity: 1  
Active Date: 09-07-88  
Tank Use: UNKNOWN  
STG: P  
Content: UNKNOWN  
Number Of Tanks: Not reported

CA FID UST:

Facility ID: 36008566  
Regulated By: UTNKA  
Regulated ID: Not reported  
Cortese Code: Not reported  
SIC Code: Not reported  
Facility Phone: Not reported  
Mail To: Not reported  
Mailing Address: 18293 VINEYARD  
Mailing Address 2: Not reported  
Mailing City,St,Zip: RIALTO 92376  
Contact: Not reported  
Contact Phone: Not reported  
DUNs Number: Not reported  
NPDES Number: Not reported  
EPA ID: Not reported  
Comments: Not reported  
Status: Active

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

NPL  
Region  
NNW  
1/2-1  
2958 ft.

**B.F. GOODRICH**  
**3196 NORTH LOCUST AVENUE**  
**RIALTO, CA 92377**

NPL  
SEMS  
US ENG CONTROLS  
ROD  
PRP

1006371515  
CAN000905945

NPL:

EPA ID: CAN000905945  
CERCLIS ID: 905945  
EPA Region: 9  
Federal: N  
Final Date: 2009-09-22 00:00:00  
Site Score: 50  
Latitude: 34.154246999999998  
Longitude: -117.41421699999999

SEMS:

Site ID: 905945  
EPA ID: CAN000905945  
Federal Facility: N  
NPL: Currently on the Final NPL  
Non NPL Status: Not reported

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

Site ID: 0905945  
EPA ID: CAN000905945  
Facility County: SAN BERNARDINO  
Short Name: B.F. GOODRICH  
Congressional District: 31  
IFMS ID: 09JW  
SMSA Number: Not reported  
USGC Hydro Unit: Not reported  
Federal Facility: Not a Federal Facility  
DMNSN Number: 0.00000  
Site Orphan Flag: Not reported  
RCRA ID: Not reported  
USGS Quadrangle: Not reported  
Site Init By Prog: T  
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: Currently on the Final NPL  
DMNSN Unit Code: Not reported  
RBRAC Code: Not reported  
RResp Fed Agency Code: Not reported  
Non NPL Status: Not reported  
Non NPL Status Date: / /  
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):

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**B.F. GOODRICH (Continued)**

**1006371515**

Contact ID: 9000127.00000  
Contact Name: Wayne Praskins  
Contact Tel: (415) 972-3181  
Contact Title: Remedial Project Manager (RPM)  
Contact Email: Not reported

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

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

Alias ID: 101  
Alias Name: RIALTO COLTON PLUME  
Alias Address: Not reported  
Not reported

Alias ID: 102  
Alias Name: RIALTO COLTON PLUME  
Alias Address: Not reported  
RIALTO, CA

Alias ID: 103  
Alias Name: GWK  
Alias Address: Not reported  
Not reported

Alias ID: 104  
Alias Name: B.F. GOODRICH  
Alias Address: 3196 NORTH LOCUST AVENUE  
RIALTO, CA 92377

Alias ID: 101  
Alias ID: 103  
Alias Comments: SITE RENAMED NOW A CHILD SITE

Site Description: The B.F. Goodrich Superfund Site includes soil and groundwater contaminated with perchlorate, trichloroethene, and other chemicals in an industrial area in Rialto, California known as the 160-acre area. The Site, located about 60 miles east of the city of Los Angeles, also includes contaminated groundwater that has spread from the 160-acre area. Land use in the area overlying the contaminated groundwater is largely industrial, commercial, and residential, and a limited amount of open space. EPA's CERCLIS ID No. for the Site is: CAN000905945. From 2002 until about 2008, the California Regional Water Quality Control Board, Santa Ana Region (Water Board) led investigation and cleanup efforts at the Site. EPA added the Site to the Superfund National Priorities List (NPL) in September 2009 and is now the lead agency for the Site. The Water Board is the primary state agency supporting EPA's efforts. The California Department of Toxic Substances Control (DTSC) is also involved at

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**B.F. GOODRICH (Continued)**

**1006371515**

the Site. DTSC's primary responsibility is the investigation and remediation of an operation on the 160-acre area associated with a former treatment, storage, and disposal facility (a TSD facility). The groundwater at or near the Site is a vital resource for residents of the cities of Rialto and Colton. The Rialto-Colton groundwater basin (RCB), in which some or all of the Site is located, has in recent years supplied more than 8 million gallons of drinking water per day, enough water to meet the needs of tens of thousands of area residents. The contamination has forced the closure of many drinking water supply wells in the basin. EPA's response activities at the Site have been conducted primarily under the authority established in the federal Superfund law, the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), as amended. Remedial investigation work at and near the Site has been completed by EPA, Potentially Responsible Parties, local water utilities, the County of San Bernardino, the U.S. Geological Survey, and others. Since about 2005, the U.S. Department of Defense (DOD) has spent or committed approximately \$20 million in public funds to the Rialto area, primarily to demonstrate and evaluate water treatment technologies capable of removing perchlorate from contaminated water supply wells. Some of water treatment systems installed with DOD funding are now operated by local water utilities. The water treatment systems have been installed on wells some distance from the 160-acre area; not in the areas targeted by the Source Area Operable Unit (SA OU). The State of California has also provided or committed approximately \$19 million in funds to pay for water treatment systems at and near the Site. The SA OU is not intended to address an area of groundwater contamination to the south and west of the 160-acre area, which originates, at least in part, in an area where earthen-covered concrete storage igloos were constructed by the U.S. Army in the 1940s. Most of the igloos were demolished in 1998 after the County of San Bernardino purchased the property for expansion of the Mid- Valley Sanitary Landfill (MVSL). In 1942, the U.S. Army acquired 2,822 acres of mostly undeveloped land for use as the Rialto Ammunition Backup Storage Point (RASP). The U.S. Army subsequently developed and operated on approximately 740 of the 2,822 acres. The 740-acre area includes most or all of the 160-acre area. The RASP included a network of rail spurs to store rail cars, bunkers adjacent to the rail spurs, approximately 20 earthen-covered concrete storage igloos, approximately four magazines used to store ammunition, and assorted buildings. The RASP was an inspection, consolidation, and storage facility for railcars transporting bombs, ammunition, and other ordnance to the Port of Los Angeles, California. The materials handled at the RASP are likely to have included flares and other pyrotechnics containing perchlorate salts. In 1946, after World War II ended, the United States government sold the RASP property. Since then, portions of the former RASP property have been used by a variety of defense contractors, fireworks manufacturers, and others who used perchlorate salts and other chemicals in their manufacturing processes or in their products. From about 1952 to 1957, the West Coast Loading Corporation tested and manufactured pyrotechnic devices onsite. West Coast Loading Corporation manufactured photoflash flares and ground-burst simulators, both containing potassium perchlorate, used its facility in 1957 to dry a large amount of ammonium perchlorate, and disposed of wastes onsite. From about 1957 to 1962, B.F. Goodrich Corporation (Goodrich) conducted research, development, testing, and production of solid-fuel rocket propellant and solid-fuel missile and rocket motors containing ammonium perchlorate, used chlorinated solvents in its operations, and disposed of wastes in one or more onsite pits. From about 1968 to 1987, Pyrotechnics (including its Apollo, Red Devil, and California Display Fireworks divisions) manufactured, tested, and distributed pyrotechnics containing potassium perchlorate, and disposed of wastes onsite. Since 1979, Pyro Spectaculars Inc. (PSI), a public display fireworks operator, wholesaler, and importer and exporter of fireworks, has



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**B.F. GOODRICH (Continued)**

**1006371515**

operated on the 160-acre area. PSI has tested fireworks, burned waste materials, and disposed of wastes onsite. Since about 1989, American Promotional Events - West (APE-West) has operated on the 160-acre area. APE-West has tested and stored fireworks containing potassium perchlorate and burned defective and off-spec fireworks onsite. Enforcement efforts by the State of California began in about 2002, when the Water Board directed multiple parties to investigate the extent of soil and/or groundwater contamination at and near the Site. Between 2002 and 2008, the Water Board issued approximately 23 directives to current and past property owners and tenants pursuant to state authority, requiring submittal of information, soil testing, and/or groundwater testing. Since 2005, the California Department of Toxic Substances Control (DTSC) has also directed and overseen soil testing on a portion of the Site. EPA enforcement efforts have included the issuance of a Unilateral Administrative Order for Remedial Investigation (RI) work (2003), notifications to three companies that operated at the Site (or their corporate successors) and two current property owners that may be responsible for the contamination (2008), an Administrative Order on Consent for RI work (2009), and a complaint filed by the U.S. Department of Justice (DOJ) on EPA's behalf pursuant to CERCLA and the Resource Conservation and Recovery Act (RCRA) seeking reimbursement of costs and performance of response actions by the defendants to the lawsuit (2010). EPA added the Site to the Superfund National Priorities List (NPL) in September 2009. The RCB is an important source of drinking water for the cities of Rialto, Colton, and Fontana. Between 1997 and 2007, the RCB supplied approximately 7.5 to 16 million gallons per day (MGD) to residents and businesses in the region. There are four water utilities responsible for the majority of the groundwater pumping in the RCB: the City of Rialto, West Valley Water District (WVWD), the City of Colton, and Fontana Water Company (FWC). A 1961 decree entered in San Bernardino County Superior Court restricts pumping of groundwater from the RCB. The decree allows unlimited pumping from the basin by parties to the decree if the average of the spring-high water levels at three wells specified in the decree (the index wells) exceeds 1,002.3 feet above mean sea level (MSL). When the level is between 969.7 and 1,002.3 feet above MSL, a party's entitlement is the sum of the amounts specified in the decree. If the average spring-high water level drops below 969.7 feet above MSL, the entitlement is reduced by 1 percent for every foot the average is below 969.7 feet above MSL, but not by more than 50 percent. There is a dispute among the parties to the Decree over the time period that restrictions, if in effect, apply. Designated existing or potential beneficial uses for the RCB in the 2008 State of California Water Quality Control Plan are municipal and domestic supply, agricultural supply, industrial service supply, and industrial process supply. Because the selected remedy only addresses groundwater, current and reasonably anticipated future land uses have limited relevance to the selected remedy. The primary relevance is in the selection of locations for the water treatment equipment and other facilities to be constructed as part of the remedy. These decisions will be made post-ROD, during the remedial design phase. Land use at the Site is a mix of residential, industrial, and commercial uses, with limited open space. A Record of Decision (ROD) for OU01 (Source Area Groundwater) of the B.F. Goodrich Superfund Site was signed in September 2010.

**CERCLIS Assessment History:**

Action Code:	001
Action:	DISCOVERY
Date Started:	/ /
Date Completed:	12/03/02
Priority Level:	Not reported
Operable Unit:	SITEWIDE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**B.F. GOODRICH (Continued)**

**1006371515**

Primary Responsibility: State, Fund Financed  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

Action Code: 001  
Action: UNILATERAL ADMIN ORDER  
Date Started: / /  
Date Completed: 07/14/03  
Priority Level: Not reported  
Operable Unit: SOURCE AREA  
Primary Responsibility: Federal Enforcement  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

Action Code: 001  
Action: Notice of Intent by All Parties  
Date Started: / /  
Date Completed: 08/15/03  
Priority Level: Not reported  
Operable Unit: SOURCE AREA  
Primary Responsibility: Federal Enforcement  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

Action Code: 001  
Action: HAZARD RANKING SYSTEM PACKAGE  
Date Started: 12/31/07  
Date Completed: 09/03/08  
Priority Level: Being considered for proposal to the NPL  
Operable Unit: SITEWIDE  
Primary Responsibility: EPA Fund-Financed  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

Action Code: 001  
Action: PROPOSAL TO NATIONAL PRIORITIES LIST  
Date Started: / /  
Date Completed: 09/03/08  
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: ADMINISTRATIVE ORDER ON CONSENT  
Date Started: / /

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**B.F. GOODRICH (Continued)**

**1006371515**

Date Completed: 03/17/09  
Priority Level: Not reported  
Operable Unit: FINAL GROUNDWATER REMEDY  
Primary Responsibility: Federal Enforcement  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

Action Code: 001  
Action: NON-NATIONAL PRIORITIES LIST POTENTIALLY RESPONSIBLE PARTY SEARCH  
Date Started: 12/05/02  
Date Completed: 09/23/09  
Priority Level: Not reported  
Operable Unit: SITEWIDE  
Primary Responsibility: State Enforcement  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

Action Code: 001  
Action: EXPANDED SITE INSPECTION/REMEDIATION INVESTIGATION  
Date Started: 08/15/03  
Date Completed: 09/23/09  
Priority Level: Not reported  
Operable Unit: SITEWIDE  
Primary Responsibility: Mixed Funding Federal/RP  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Other Completion Anomaly

Action Code: 001  
Action: FINAL LISTING ON NATIONAL PRIORITIES LIST  
Date Started: / /  
Date Completed: 09/23/09  
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: POTENTIALLY RESPONSIBLE PARTY REMEDIAL INVESTIGATION  
Date Started: 03/17/09  
Date Completed: 03/12/10  
Priority Level: Not reported  
Operable Unit: SITEWIDE  
Primary Responsibility: Responsible Party  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

Action Code: 001  
Action: COMBINED REMEDIAL INVESTIGATION/FEASIBILITY STUDY  
Date Started: 12/31/08

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**B.F. GOODRICH (Continued)**

**1006371515**

Date Completed: 09/30/10  
Priority Level: Not reported  
Operable Unit: SOURCE AREA  
Primary Responsibility: EPA Fund-Financed  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

Action Code: 001  
Action: RECORD OF DECISION  
Date Started: / /  
Date Completed: 09/30/10  
Priority Level: Not reported  
Operable Unit: SOURCE AREA  
Primary Responsibility: EPA Fund-Financed  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

Action Code: 001  
Action: Special Notice Issued  
Date Started: / /  
Date Completed: 02/10/11  
Priority Level: Not reported  
Operable Unit: SOURCE AREA  
Primary Responsibility: Federal Enforcement  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

Action Code: 001  
Action: REMEDIAL DESIGN/REMEDIAL ACTION NEGOTIATIONS  
Date Started: 02/10/11  
Date Completed: 10/03/12  
Priority Level: Not reported  
Operable Unit: SOURCE AREA  
Primary Responsibility: Federal Enforcement  
Planning Status: Primary  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

Action Code: 003  
Action: Lodged By DOJ  
Date Started: / /  
Date Completed: 10/10/12  
Priority Level: Not reported  
Operable Unit: SITEWIDE  
Primary Responsibility: Federal Enforcement  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

Action Code: 002

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**B.F. GOODRICH (Continued)**

**1006371515**

Action: Lodged By DOJ  
Date Started: / /  
Date Completed: 12/04/12  
Priority Level: Not reported  
Operable Unit: SOURCE AREA  
Primary Responsibility: Federal Enforcement  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

Action Code: 002  
Action: COMBINED REMEDIAL INVESTIGATION/FEASIBILITY STUDY  
Date Started: 09/17/10  
Date Completed: 02/26/13  
Priority Level: Not reported  
Operable Unit: FINAL GROUNDWATER REMEDY  
Primary Responsibility: EPA Fund-Financed  
Planning Status: Primary  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

Action Code: 002  
Action: ADMINISTRATIVE ORDER ON CONSENT  
Date Started: / /  
Date Completed: 02/26/13  
Priority Level: Not reported  
Operable Unit: FINAL GROUNDWATER REMEDY  
Primary Responsibility: Federal Enforcement  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

Action Code: 002  
Action: CONSENT DECREE  
Date Started: 10/03/12  
Date Completed: 03/19/13  
Priority Level: Not reported  
Operable Unit: SITEWIDE  
Primary Responsibility: Federal Enforcement  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

Action Code: 005  
Action: Lodged By DOJ  
Date Started: / /  
Date Completed: 03/26/13  
Priority Level: Not reported  
Operable Unit: SITEWIDE  
Primary Responsibility: Federal Enforcement  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**B.F. GOODRICH (Continued)**

**1006371515**

Action Code: 004  
Action: Lodged By DOJ  
Date Started: / /  
Date Completed: 03/26/13  
Priority Level: Not reported  
Operable Unit: FINAL GROUNDWATER REMEDY  
Primary Responsibility: Not reported  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

Action Code: 001  
Action: REMEDIAL DESIGN  
Date Started: 01/12/12  
Date Completed: 04/18/13  
Priority Level: Not reported  
Operable Unit: SOURCE AREA  
Primary Responsibility: EPA Fund-Financed  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

Action Code: 001  
Action: CONSENT DECREE  
Date Started: 11/30/12  
Date Completed: 07/02/13  
Priority Level: Not reported  
Operable Unit: SOURCE AREA  
Primary Responsibility: Federal Enforcement  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

Action Code: 003  
Action: CONSENT DECREE  
Date Started: 03/12/13  
Date Completed: 07/02/13  
Priority Level: Not reported  
Operable Unit: FINAL GROUNDWATER REMEDY  
Primary Responsibility: Federal Enforcement  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

Action Code: 001  
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL INVESTIGATION/FEASIBILITY STUDY  
Date Started: 02/26/13  
Date Completed: / /  
Priority Level: Not reported  
Operable Unit: FINAL GROUNDWATER REMEDY  
Primary Responsibility: Responsible Party  
Planning Status: Not reported  
Urgency Indicator: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**B.F. GOODRICH (Continued)**

**1006371515**

Action Anomaly: Not reported

Action Code: 001  
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL DESIGN  
Date Started: 04/18/13  
Date Completed: / /  
Priority Level: Not reported  
Operable Unit: SOURCE AREA  
Primary Responsibility: Responsible Party  
Planning Status: Primary  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

Federal Register Details:

Fed Register Date: 09/23/09  
Fed Register Volume: 74  
Page Number: 48412

Fed Register Date: 09/03/08  
Fed Register Volume: 73  
Page Number: 51393

US ENG CONTROLS:

EPA ID: CAN000905945  
Site ID: 0905945  
Name: B.F. GOODRICH  
Address: 3196 NORTH LOCUST AVENUE  
RIALTO, CA 92377

EPA Region: 09  
County: SAN BERNARDINO  
Event Code: Not reported  
Actual Date: 09/30/2010  
Contact Name: Not reported  
Contact Phone and Ext: Not reported  
Event Code Description: Not reported

Action ID: 001  
Action Name: RECORD OF DECISION  
Action Completion date: 09/30/2010  
Operable Unit: 01  
Contaminated Media : Groundwater  
Engineering Control: Extraction  
Contact Name: Not reported  
Contact Phone and Ext: Not reported  
Event Code Description: Not reported

Action ID: 001  
Action Name: RECORD OF DECISION  
Action Completion date: 09/30/2010  
Operable Unit: 01  
Contaminated Media : Groundwater  
Engineering Control: Hydraulic Control  
Contact Name: Not reported  
Contact Phone and Ext: Not reported  
Event Code Description: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**B.F. GOODRICH (Continued)**

**1006371515**

Action ID: 001  
Action Name: RECORD OF DECISION  
Action Completion date: 09/30/2010  
Operable Unit: 01  
Contaminated Media : Groundwater  
Engineering Control: Ion Exchange  
Contact Name: Not reported  
Contact Phone and Ext: Not reported  
Event Code Description: Not reported

Action ID: 001  
Action Name: RECORD OF DECISION  
Action Completion date: 09/30/2010  
Operable Unit: 01  
Contaminated Media : Groundwater  
Engineering Control: Liquid Phase Carbon Adsorption  
Contact Name: Not reported  
Contact Phone and Ext: Not reported  
Event Code Description: Not reported

Action ID: 001  
Action Name: RECORD OF DECISION  
Action Completion date: 09/30/2010  
Operable Unit: 01  
Contaminated Media : Groundwater  
Engineering Control: Monitoring  
Contact Name: Not reported  
Contact Phone and Ext: Not reported  
Event Code Description: Not reported

Action ID: 001  
Action Name: RECORD OF DECISION  
Action Completion date: 09/30/2010  
Operable Unit: 01  
Contaminated Media : Groundwater  
Engineering Control: Reuse as Drinking Water  
Contact Name: Not reported  
Contact Phone and Ext: Not reported  
Event Code Description: Not reported

ROD:

Full-text of USEPA Record of Decision(s) is available from EDR.

PRP:

PRP name: AMERICAN PROMOTIONAL EVENTS, INC.  
AMERICAN PROMOTIONAL EVENTS, INC. - WEST  
BLACK & DECKER  
BLACK AND DECKER INC  
BROCO INC  
COUNTY OF SAN BERNARDINO  
DEPT OF THE NAVY  
EDWARD STOUT  
ELIZABETH RODRIGUEZ  
EMHART INDUSTRIES INC  
EMHART INDUSTRIES INC

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**B.F. GOODRICH (Continued)**

**1006371515**

EMHART INDUSTRIES INC  
ENSIGN-BICKFORD COMPANY  
ENSIGN-BICKFORD INDUSTRIES, INC.  
FARM CREDIT ADMINISTRATION  
FRED SKOVGARD  
FREDERICKSEN CHILDREN'S TRUST UNDER TRUST AGREEMENT DATED FE  
GOODRICH CORPORATION  
GOODRICH CORPORATION  
GOODRICH CORPORATION  
J.S. BROWER AND ASSOCIATES  
JEANINE ELZIE  
JOHN CALLAGY  
KWIKSET CORP  
KWIKSET LOCKS, INC  
LAWRENCE LIVERMORE NATIONAL LAB  
LINDA FREDERICKSEN  
MARY CALLAGY  
MICHELLE ANN POINTON TRUST UNDER TRUST AGREEMENT DATED FEB.  
MILDRED WILKINS  
NASA  
ORDNANCE ASSOCIATES  
PYRO SPECTACULARS INC.  
RAYTHEON  
RAYTHEON MISSILE SYSTEMS COMPANY  
ROBERTSON'S READY MIX, INC.  
STEPHEN CALLAGY  
THE WALTER M. POINTON TRUST DATED NOV. 19, 1991  
U.S. AIR FORCE  
U.S. ARMY  
U.S. CUSTOMS AND BORDER PROTECTION  
U.S. DEPT OF DEFENSE  
U.S. DEPT OF ENERGY  
U.S. FOREST SERVICE  
WHITTAKER CORPORATION  
ZAMBELLI FIREWORKS COMPANY  
ZAMBELLI FIREWORKS INTERNATIONALE,  
ZAMBELLI FIREWORKS MANUFACTURING COMPANY  
ZAMBELLI FIREWORKS MANUFACTURING COMPANY, INC.

**A2**  
**WSW**  
**< 1/8**  
**0.002 mi.**  
**9 ft.**

**VANCE CORPORATION**  
**2271 N LOCUST AVE**  
**RIALTO, CA 92376**  
**Site 1 of 2 in cluster A**

**San Bern. Co. Permit** **S102041533**  
**N/A**

**Relative:**  
**Higher**

San Bern. Co. Permit:

**Actual:**  
**1536 ft.**

Region: SAN BERNARDINO  
Facility ID: FA0007042  
Owner: VANCE CORPORATION  
Permit Number: PT0004242  
Permit Category: HAZARDOUS MATERIALS 4-10 CHEMICALS  
Facility Status: ACTIVE  
Expiration Date: 09/30/2017

Region: SAN BERNARDINO  
Facility ID: FA0007042  
Owner: VANCE CORPORATION  
Permit Number: PT0004241

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**VANCE CORPORATION (Continued)**

**S102041533**

Permit Category: SMALL QUANTITY GENERATOR  
Facility Status: ACTIVE  
Expiration Date: 09/30/2017  
  
Region: SAN BERNARDINO  
Facility ID: FA0007042  
Owner: VANCE CORPORATION  
Permit Number: PT0022598  
Permit Category: APSA 1,320-10,000 GAL FAC CAPACITY  
Facility Status: ACTIVE  
Expiration Date: 09/30/2017

**A3**  
**WSW**  
**< 1/8**  
**0.002 mi.**  
**9 ft.**

**VANCE CORPORATION**  
**2271 N LOCUST AVE**  
**RIALTO, CA 92376**

**AST A100346267**  
**N/A**

**Site 2 of 2 in cluster A**

**Relative:**  
**Higher**

**AST:**

**Actual:**  
**1536 ft.**

Certified Unified Program Agencies: Not reported  
Owner: VANCE CORPORATION  
Total Gallons: Not reported  
CERSID: 10046176  
Facility ID: FA0007042  
Business Name: VANCE CORPORATION  
Phone: (909) 355-4333  
Fax: (909) 355-4339  
Mailing Address: 2271 N LOCUST AVE  
Mailing Address City: RIALTO  
Mailing Address State: CA  
Mailing Address Zip Code: 92376  
Operator Name: Christian Peacock  
Operator Phone: 909-721-8676  
Owner Phone: 909-355-4333  
Owner Mail Address: 2271 N LOCUST AVE  
Owner State: CA  
Owner Zip Code: 92376  
Owner Country: United States  
Property Owner Name: Not reported  
Property Owner Phone: Not reported  
Property Owner Mailing Address: Not reported  
Property Owner City: Not reported  
Property Owner Stat : Not reported  
Property Owner Zip Code: Not reported  
Property Owner Country: Not reported  
EPAID: cal000024166

Certified Unified Program Agencies: San Bernardino  
Owner: VANCE CORPORATION  
Total Gallons: 11,220  
CERSID: Not reported  
Facility ID: Not reported  
Business Name: Not reported  
Phone: Not reported  
Fax: Not reported  
Mailing Address: Not reported  
Mailing Address City: Not reported  
Mailing Address State: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**VANCE CORPORATION (Continued)**

**A100346267**

Mailing Address Zip Code: Not reported  
Operator Name: Not reported  
Operator Phone: Not reported  
Owner Phone: Not reported  
Owner Mail Address: Not reported  
Owner State: Not reported  
Owner Zip Code: Not reported  
Owner Country: Not reported  
Property Owner Name: Not reported  
Property Owner Phone: Not reported  
Property Owner Mailing Address: Not reported  
Property Owner City: Not reported  
Property Owner Stat : Not reported  
Property Owner Zip Code: Not reported  
Property Owner Country: Not reported  
EPAID: Not reported

**4**  
**NE**  
**< 1/8**  
**0.004 mi.**  
**21 ft.**

**RB EQUIPMENT CO**  
**6230 MAPLE AVE**  
**RIALTO, CA 92377**

**EDR Hist Auto 1020728029**  
**N/A**

**Relative:**  
**Higher**

EDR Hist Auto

**Actual:**  
**1538 ft.**

Year:	Name:	Type:
1992	RB EQUIPMENT CO	Automotive Repair Shops, NEC
1993	RB EQUIPMENT CO	Automotive Repair Shops, NEC
1994	RB EQUIPMENT CO	Automotive Repair Shops, NEC
1995	RB EQUIPMENT CO	Automotive Repair Shops, NEC
1996	RB EQUIPMENT CO	Automotive Repair Shops, NEC
1997	RB EQUIPMENT CO	Automotive Repair Shops, NEC
1998	RB EQUIPMENT CO	Automotive Repair Shops, NEC
1999	RB EQUIPMENT CO	Automotive Repair Shops, NEC
2000	RB EQUIPMENT CO	Automotive Repair Shops, NEC
2001	RB EQUIPMENT CO	Automotive Repair Shops, NEC
2002	RB EQUIPMENT CO	Automotive Repair Shops, NEC
2003	RB EQUIPMENT CO	Automotive Repair Shops, NEC
2004	RB EQUIPMENT CO	Automotive Repair Shops, NEC
2005	RB EQUIPMENT CO	Automotive Repair Shops, NEC
2006	RB EQUIPMENT CO	Automotive Repair Shops, NEC
2007	RB EQUIPMENT CO	Automotive Repair Shops, NEC
2008	RB EQUIPMENT CO	Automotive Repair Shops, NEC
2009	RB EQUIPMENT CO	Automotive Repair Shops, NEC
2010	RB EQUIPMENT CO	Automotive Repair Shops, NEC
2011	RB EQUIPMENT CO	Automotive Repair Shops, NEC
2012	RB EQUIPMENT CO	Automotive Repair Shops, NEC
2013	RB EQUIPMENT CO	Automotive Repair Shops, NEC
2014	RB EQUIPMENT CO	Automotive Repair Shops, NEC

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

5  
SW  
< 1/8  
0.114 mi.  
604 ft.

**ROSSCRETE ROOFING INC**  
**2173 N LOCUST AVE**  
**RIALTO, CA 92377**

**San Bern. Co. Permit**

**S104769677**  
**N/A**

**Relative:**  
**Lower**

San Bern. Co. Permit:

Region: SAN BERNARDINO  
Facility ID: FA0005807  
Owner: ROSSCRETE ROOFING, INC.  
Permit Number: PT0022311  
Permit Category: SMALL QUANTITY GENERATOR  
Facility Status: ACTIVE  
Expiration Date: 09/30/2017  
  
Region: SAN BERNARDINO  
Facility ID: FA0005807  
Owner: ROSSCRETE ROOFING, INC.  
Permit Number: PT0005384  
Permit Category: HAZARDOUS MATERIALS 4-10 CHEMICALS  
Facility Status: ACTIVE  
Expiration Date: 09/30/2017

6  
NE  
1/8-1/4  
0.139 mi.  
733 ft.

**J SANCHEZ TRUCKING**  
**18402 BOHNERT AVE**  
**RIALTO, CA 92377**

**RCRA NonGen / NLR**

**1008372176**  
**CAR000163899**

**Relative:**  
**Higher**

RCRA NonGen / NLR:

Date form received by agency: 05/03/2007  
Facility name: J SANCHEZ TRUCKING  
Facility address: 18402 BOHNERT AVE  
RIALTO, CA 92377  
  
EPA ID: CAR000163899  
Contact: JOEL SANCHEZ  
Contact address: 18402 BOHNERT AVE  
RIALTO, CA 92377  
  
Contact country: US  
Contact telephone: 626-641-7261  
Contact email: Not reported  
EPA Region: 09  
Land type: Private  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: JOEL SANCHEZ  
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: 01/01/2000  
Owner/Op end date: Not reported  
  
Owner/operator name: JOEL SANCHEZ  
Owner/operator address: 18402 BOHNERT AVE



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**J SANCHEZ TRUCKING (Continued)**

**1008372176**

RIALTO, CA 92377

Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 01/01/2000  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: Yes  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
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: 06/22/2005  
Site name: J SANCHEZ TRUCKING  
Classification: Not a generator, verified

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 10/15/2007  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

**7**  
**NNW**  
**1/8-1/4**  
**0.208 mi.**  
**1099 ft.**

**PYRAMID PRECAST CO INC**  
**2438 N LOCUST AVE**  
**RIALTO, CA 92377**

**NPDES**  
**San Bern. Co. Permit**  
**WDS**

**S102041459**  
**N/A**

**Relative:**  
**Higher**

NPDES:  
Npdes Number: CAS000001  
Facility Status: Active  
Agency Id: 0  
Region: 8  
Regulatory Measure Id: 213395  
Order No: 97-03-DWQ  
Regulatory Measure Type: Enrollee  
Place Id: Not reported  
WDID: 8 361012839  
Program Type: Industrial  
Adoption Date Of Regulatory Measure: Not reported

**Actual:**  
**1567 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PYRAMID PRECAST CO INC (Continued)**

**S102041459**

Effective Date Of Regulatory Measure:	01/09/1997
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Pyramid Precast Co Inc
Discharge Address:	2438 N Locust Ave
Discharge City:	Rialto
Discharge State:	California
Discharge Zip:	92377
RECEIVED DATE:	Not reported
PROCESSED DATE:	Not reported
STATUS CODE NAME:	Not reported
STATUS DATE:	Not reported
PLACE SIZE:	Not reported
PLACE SIZE UNIT:	Not reported
FACILITY CONTACT NAME:	Not reported
FACILITY CONTACT TITLE:	Not reported
FACILITY CONTACT PHONE:	Not reported
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY CONTACT EMAIL:	Not reported
OPERATOR NAME:	Not reported
OPERATOR ADDRESS:	Not reported
OPERATOR CITY:	Not reported
OPERATOR STATE:	Not reported
OPERATOR ZIP:	Not reported
OPERATOR CONTACT NAME:	Not reported
OPERATOR CONTACT TITLE:	Not reported
OPERATOR CONTACT PHONE:	Not reported
OPERATOR CONTACT PHONE EXT:	Not reported
OPERATOR CONTACT EMAIL:	Not reported
OPERATOR TYPE:	Not reported
DEVELOPER NAME:	Not reported
DEVELOPER ADDRESS:	Not reported
DEVELOPER CITY:	Not reported
DEVELOPER STATE:	Not reported
DEVELOPER ZIP:	Not reported
DEVELOPER CONTACT NAME:	Not reported
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	Not reported
EMERGENCY PHONE EXT:	Not reported
CONSTYPE ABOVE GROUND IND:	Not reported
CONSTYPE BELOW GROUND IND:	Not reported
CONSTYPE CABLE LINE IND:	Not reported
CONSTYPE COMM LINE IND:	Not reported
CONSTYPE COMMERTIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESRIPTION:	Not reported
CONSTYPE OTHER IND:	Not reported
CONSTYPE RECONS IND:	Not reported
CONSTYPE RESIDENTIAL IND:	Not reported
CONSTYPE TRANSPORT IND:	Not reported
CONSTYPE UTILITY DESCRIPTION:	Not reported
CONSTYPE UTILITY IND:	Not reported
CONSTYPE WATER SEWER IND:	Not reported
DIR DISCHARGE USWATER IND:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PYRAMID PRECAST CO INC (Continued)**

**S102041459**

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
Npdes Number:	Not reported
Facility Status:	Not reported
Agency Id:	Not reported
Region:	8
Regulatory Measure Id:	213395
Order No:	Not reported
Regulatory Measure Type:	Industrial
Place Id:	Not reported
WDID:	8 36I012839
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
RECEIVED DATE:	5/9/2008
PROCESSED DATE:	1/9/1997
STATUS CODE NAME:	Active
STATUS DATE:	1/9/1997
PLACE SIZE:	19800
PLACE SIZE UNIT:	SqFt
FACILITY CONTACT NAME:	Scott Benart
FACILITY CONTACT TITLE:	Plant Engineer
FACILITY CONTACT PHONE:	909-823-4255
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY CONTACT EMAIL:	scott@pyramidprecast.com
OPERATOR NAME:	Pyramid Precast Co Inc
OPERATOR ADDRESS:	2438 N Locust Ave
OPERATOR CITY:	Rialto
OPERATOR STATE:	California
OPERATOR ZIP:	92377
OPERATOR CONTACT NAME:	Scott Benart
OPERATOR CONTACT TITLE:	Plant Engineer
OPERATOR CONTACT PHONE:	909-823-4255
OPERATOR CONTACT PHONE EXT:	Not reported
OPERATOR CONTACT EMAIL:	scott@pyramidprecast.com
OPERATOR TYPE:	Private Business
DEVELOPER NAME:	Not reported
DEVELOPER ADDRESS:	Not reported
DEVELOPER CITY:	Not reported
DEVELOPER STATE:	California
DEVELOPER ZIP:	Not reported
DEVELOPER CONTACT NAME:	Not reported
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PYRAMID PRECAST CO INC (Continued)**

**S102041459**

EMERGENCY PHONE NO:	909-823-4255
EMERGENCY PHONE EXT:	Not reported
CONSTYPE ABOVE GROUND IND:	Not reported
CONSTYPE BELOW GROUND IND:	Not reported
CONSTYPE CABLE LINE IND:	Not reported
CONSTYPE COMM LINE IND:	Not reported
CONSTYPE COMMERTIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESRIPTION:	Not reported
CONSTYPE OTHER IND:	Not reported
CONSTYPE RECONS IND:	Not reported
CONSTYPE RESIDENTIAL IND:	Not reported
CONSTYPE TRANSPORT IND:	Not reported
CONSTYPE UTILITY DESCRIPTION:	Not reported
CONSTYPE UTILITY IND:	Not reported
CONSTYPE WATER SEWER IND:	Not reported
DIR DISCHARGE USWATER IND:	N
RECEIVING WATER NAME:	none
CERTIFIER NAME:	Scott Benart
CERTIFIER TITLE:	Plant Engineer
CERTIFICATION DATE:	23-JUN-15
PRIMARY SIC:	3272-Concrete Products, Except Block and Brick
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported

San Bern. Co. Permit:

Region: SAN BERNARDINO  
Facility ID: FA0005465  
Owner: BENART, DON  
Permit Number: PT0006129  
Permit Category: HAZARDOUS MATERIALS 4-10 CHEMICALS  
Facility Status: ACTIVE  
Expiration Date: 08/31/2017

Region: SAN BERNARDINO  
Facility ID: FA0005465  
Owner: BENART, DON  
Permit Number: PT0006130  
Permit Category: SMALL QUANTITY GENERATOR  
Facility Status: ACTIVE  
Expiration Date: 08/31/2017

WDS:

Facility ID: Santa Ana River 36I012839  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PYRAMID PRECAST CO INC (Continued)**

**S102041459**

Subregion: 8  
Facility Telephone: Not reported  
Facility Contact: Not reported  
Agency Name: BENART DONALD A  
Agency Address: Not reported  
Agency City,St,Zip: 0  
Agency Contact: Not reported  
Agency Telephone: Not reported  
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.

8  
SSW  
1/8-1/4  
0.248 mi.  
1310 ft.

**SCE ALDER SUBSTATION  
HIGHLAND & LOCUST  
RIALTO, CA 92377**

**AST S104905504  
San Bern. Co. Permit N/A**

**Relative:  
Lower**

**AST:**

**Actual:  
1507 ft.**

Certified Unified Program Agencies: San Bernardino  
Owner: SOUTHERN CALIFORNIA EDISON  
Total Gallons: 16,606  
CERSID: Not reported  
Facility ID: Not reported  
Business Name: Not reported  
Phone: Not reported  
Fax: Not reported  
Mailing Address: Not reported  
Mailing Address City: Not reported  
Mailing Address State: Not reported  
Mailing Address Zip Code: Not reported  
Operator Name: Not reported  
Operator Phone: Not reported  
Owner Phone: Not reported  
Owner Mail Address: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SCE ALDER SUBSTATION (Continued)**

**S104905504**

Owner State: Not reported  
Owner Zip Code: Not reported  
Owner Country: Not reported  
Property Owner Name: Not reported  
Property Owner Phone: Not reported  
Property Owner Mailing Address: Not reported  
Property Owner City: Not reported  
Property Owner Stat : Not reported  
Property Owner Zip Code: Not reported  
Property Owner Country: Not reported  
EPAID: Not reported

San Bern. Co. Permit:

Region: SAN BERNARDINO  
Facility ID: FA0000054  
Owner: Southern California Edison  
Permit Number: PT0000295  
Permit Category: HAZARDOUS MATERIALS 1-3 CHEMICALS SPECIAL  
Facility Status: ACTIVE  
Expiration Date: 02/28/2018

Region: SAN BERNARDINO  
Facility ID: FA0000054  
Owner: Southern California Edison  
Permit Number: PT0020815  
Permit Category: APSA EXEMPT  
Facility Status: ACTIVE  
Expiration Date: 02/28/2018

**9**  
**West**  
**1/4-1/2**  
**0.371 mi.**  
**1961 ft.**

**THOMPSON INC., KEN**  
**2250 LAUREL**  
**RIALTO, CA**

**SLIC S108985933**  
**N/A**

**Relative:**  
**Higher**

SLIC REG 8:  
Type: Soil and Groundwater  
Facility Status: Initial Investigation Underway  
Staff: Kamron Saremi, Tel 909-782-4303, SLIC  
Substance: PERCHLORATE  
Lead Agency: Regional Board  
Location Code: Not reported  
Thomas Bros Code: Not reported

**Actual:**  
**1549 ft.**

**10**  
**WNW**  
**1/4-1/2**  
**0.408 mi.**  
**2152 ft.**

**RIALTO PERCHLORATE INVESTIGATION - ZAMBELLI FIREWO**  
**2170 WEST STONEHURST AVE**  
**RIALTO, CA 92376**

**SLIC S118672146**  
**N/A**

**Relative:**  
**Higher**

SLIC:  
Region: STATE  
**Facility Status: Open - Inactive**  
Status Date: 05/15/2016  
Global Id: SL0607135145  
Lead Agency: SANTA ANA RWQCB (REGION 8)

**Actual:**  
**1577 ft.**



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RIALTO PERCHLORATE INVESTIGATION - ZAMBELLI FIREWORKS MANUFA (Continued)**

**S118672146**

Lead Agency Case Number: Not reported  
Latitude: 34.144581  
Longitude: -117.414241  
Case Type: Cleanup Program Site  
Case Worker: KS  
Local Agency: Not reported  
RB Case Number: Not reported  
File Location: Regional Board  
Potential Media Affected: Aquifer used for drinking water supply  
Potential Contaminants of Concern: Perchlorate  
Site History: Perchlorate contamination was first detected in groundwater in the Rialto, Colton and Chino Subbasins in 1997. At that time, the California Department of Health Services (DHS) Action Level (AL) for perchlorate in drinking water was 18 parts per billion (ppb). Two wells had perchlorate levels exceeding 18 ppb and were shut down. In January 2002, the DHS lowered the AL to 4 ppb. In response to the reduced AL for perchlorate, the local water purveyors in the Rialto, Colton and Chino Groundwater Subbasins restricted or eliminated the use of additional production wells with perchlorate concentrations that exceeded 4 ppb. Between 1997 and the present, various suspected perchlorate dischargers have been identified. For more up to date information on enforcement actions, see our website at [www.waterboards.ca.gov](http://www.waterboards.ca.gov)

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

**B11**  
**WNW**  
**1/4-1/2**  
**0.478 mi.**  
**2523 ft.**

**RIALTO PERCHLORATE INVESTIGATION - MID-VALLEY SANI**  
**2170 STONEHURST ROAD, WEST**  
**RIALTO, CA 92377**

**SLIC S108992017**  
**N/A**

**Site 1 of 4 in cluster B**

**Relative:**  
**Higher**

**SLIC:**

**Actual:**  
**1580 ft.**

Region: STATE  
**Facility Status: Open - Remediation**  
Status Date: 11/02/2015  
Global Id: SL0607131601  
Lead Agency: SANTA ANA RWQCB (REGION 8)  
Lead Agency Case Number: Not reported  
Latitude: 34.144581  
Longitude: -117.414241  
Case Type: Cleanup Program Site  
Case Worker: KS  
Local Agency: Not reported  
RB Case Number: 2080029  
File Location: Regional Board  
Potential Media Affected: Aquifer used for drinking water supply  
Potential Contaminants of Concern: Tetrachloroethylene (PCE), Perchlorate  
Site History: Perchlorate contamination was first detected in groundwater in the Rialto, Colton and Chino Subbasins in 1997. At that time, the California Department of Health Services (DHS) Action Level (AL) for perchlorate in drinking water was 18 parts per billion (ppb). Two wells had perchlorate levels exceeding 18 ppb and were shut down. In January 2002, the DHS lowered the AL to 4 ppb. In response to the reduced AL for perchlorate, the local water purveyors in the Rialto, Colton and Chino Groundwater Subbasins restricted or eliminated the use of additional production wells with perchlorate concentrations that exceeded 4 ppb. Between 1997 and the present, various suspected

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RIALTO PERCHLORATE INVESTIGATION - MID-VALLEY SANITARY LANDF (Continued)**

**S108992017**

perchlorate dischargers have been identified. For more up to date information on enforcement actions, see our website at [www.waterboards.ca.gov](http://www.waterboards.ca.gov)

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

**B12  
WNW  
1/4-1/2  
0.478 mi.  
2523 ft.**

**RAYTHEON COMPANY  
2170 W STONEHURST  
RIALTO, CA**

**Site 2 of 4 in cluster B**

**SLIC S108543071  
N/A**

**Relative:  
Higher**

SLIC REG 8:

Type: Soil and Groundwater  
Facility Status: Initial Investigation Underway  
Staff: Kamron Saremi, Tel 909-782-4303, SLIC  
Substance: PERCHLORATE  
Lead Agency: Regional Board  
Location Code: Not reported  
Thomas Bros Code: Not reported

**Actual:  
1580 ft.**

**B13  
WNW  
1/4-1/2  
0.478 mi.  
2523 ft.**

**AEROJET (GENCORP) BUNKERS  
2170 W STONEHURST  
RIALTO, CA**

**Site 3 of 4 in cluster B**

**SLIC S105805961  
N/A**

**Relative:  
Higher**

SLIC REG 8:

Type: Soil and Groundwater  
Facility Status: 3  
Staff: Kamron Saremi, Tel 909-782-4303, SLIC  
Substance: PERCHLORATE  
Lead Agency: Regional Board  
Location Code: Not reported  
Thomas Bros Code: Not reported

**Actual:  
1580 ft.**

Type: Soil and Groundwater  
Facility Status: 3  
Staff: Kamron Saremi, Tel 909-782-4303, SLIC  
Substance: PERCHLORATE  
Lead Agency: Regional Board  
Location Code: Not reported  
Thomas Bros Code: Not reported

Type: Soil and Groundwater  
Facility Status: Additional Characterization Underway  
Staff: Kamron Saremi, Tel 909-782-4303, SLIC  
Substance: PERCHLORATE  
Lead Agency: Department of Toxic Substance Control  
Location Code: Not reported  
Thomas Bros Code: Not reported

Type: Soil and Groundwater  
Facility Status: Additional Characterization Underway  
Staff: Kamron Saremi, Tel 909-782-4303, SLIC  
Substance: PERCHLORATE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AEROJET (GENCORP) BUNKERS (Continued)**

**S105805961**

Lead Agency: Regional Board  
Location Code: Not reported  
Thomas Bros Code: Not reported

Type: Soil and Groundwater  
Facility Status: Initial Investigation Underway  
Staff: Kamron Saremi, Tel 909-782-4303, SLIC  
Substance: PERCHLORATE  
Lead Agency: Regional Board  
Location Code: Not reported  
Thomas Bros Code: Not reported

Type: Soil and Groundwater  
Facility Status: Additional Characterization Underway  
Staff: Kamron Saremi, Tel 909-782-4303, SLIC  
Substance: PERCHLORATE  
Lead Agency: Regional Board  
Location Code: Not reported  
Thomas Bros Code: Not reported

Type: Soil and Groundwater  
Facility Status: 6  
Staff: Kamron Saremi, Tel 909-782-4303, SLIC  
Substance: PERCHLORATE  
Lead Agency: Regional Board  
Location Code: Not reported  
Thomas Bros Code: Not reported

Type: Soil and Groundwater  
Facility Status: Initial Investigation Underway  
Staff: Kamron Saremi, Tel 909-782-4303, SLIC  
Substance: PERCHLORATE  
Lead Agency: Regional Board  
Location Code: Not reported  
Thomas Bros Code: Not reported

**B14**  
**WNW**  
**1/4-1/2**  
**0.478 mi.**  
**2523 ft.**

**RIALTO PERCHLORATE INVESTIGATION - CONTRACTORS CAR**  
**2170 STONEHURST ROAD**  
**RIALTO, CA 92376**

**SLIC S108992021**  
**N/A**

**Site 4 of 4 in cluster B**

**Relative:**  
**Higher**

**SLIC:**

**Actual:**  
**1580 ft.**

Region: STATE  
**Facility Status: Open - Site Assessment**  
Status Date: 06/26/2003  
Global Id: SL0607103735  
Lead Agency: SANTA ANA RWQCB (REGION 8)  
Lead Agency Case Number: Not reported  
Latitude: 34.144581  
Longitude: -117.414241  
Case Type: Cleanup Program Site  
Case Worker: KS  
Local Agency: Not reported  
RB Case Number: 2080029  
File Location: Regional Board  
Potential Media Affected: Aquifer used for drinking water supply  
Potential Contaminants of Concern: Trichloroethylene (TCE), Perchlorate

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RIALTO PERCHLORATE INVESTIGATION - CONTRACTORS CARGO COMPANY (Continued)**

**S108992021**

Site History: Perchlorate contamination was first detected in groundwater in the Rialto, Colton and Chino Subbasins in 1997. At that time, the California Department of Health Services (DHS) Action Level (AL) for perchlorate in drinking water was 18 parts per billion (ppb). Two wells had perchlorate levels exceeding 18 ppb and were shut down. In January 2002, the DHS lowered the AL to 4 ppb. In response to the reduced AL for perchlorate, the local water purveyors in the Rialto, Colton and Chino Groundwater Subbasins restricted or eliminated the use of additional production wells with perchlorate concentrations that exceeded 4 ppb. Between 1997 and the present, various suspected perchlorate dischargers have been identified. For more up to date information on enforcement actions, see our website at [www.waterboards.ca.gov](http://www.waterboards.ca.gov)

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

Region: STATE  
**Facility Status:** **Open - Site Assessment**  
Status Date: 09/27/2002  
Global Id: SL0607146238  
Lead Agency: SANTA ANA RWQCB (REGION 8)  
Lead Agency Case Number: Not reported  
Latitude: 34.144581  
Longitude: -117.414241  
Case Type: Cleanup Program Site  
Case Worker: KS  
Local Agency: Not reported  
RB Case Number: 2080029  
File Location: Regional Board  
Potential Media Affected: Well used for drinking water supply  
Potential Contaminants of Concern: Trichloroethylene (TCE), Perchlorate  
Site History: Perchlorate contamination was first detected in groundwater in the Rialto, Colton and Chino Subbasins in 1997. At that time, the California Department of Health Services (DHS) Action Level (AL) for perchlorate in drinking water was 18 parts per billion (ppb). Two wells had perchlorate levels exceeding 18 ppb and were shut down. In January 2002, the DHS lowered the AL to 4 ppb. In response to the reduced AL for perchlorate, the local water purveyors in the Rialto, Colton and Chino Groundwater Subbasins restricted or eliminated the use of additional production wells with perchlorate concentrations that exceeded 4 ppb. Between 1997 and the present, various suspected perchlorate dischargers have been identified. For more up to date information on enforcement actions, see our website at [www.waterboards.ca.gov](http://www.waterboards.ca.gov)

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

15  
NNW  
1/4-1/2  
0.483 mi.  
2552 ft.

**RIB ROOF**  
**2745 LOCUST**  
**RIALTO, CA 92376**

**LUST** **S102041481**  
**EMI** **N/A**  
**HIST CORTESE**  
**San Bern. Co. Permit**

**Relative:** LUST:  
**Higher** Region: STATE  
Global Id: T0607100145  
Latitude: 34.149344  
Longitude: -117.409272

**Actual:**  
**1599 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RIB ROOF (Continued)**

**S102041481**

Case Type: LUST Cleanup Site  
Status: Completed - Case Closed  
Status Date: 11/23/1992  
Lead Agency: SAN BERNARDINO COUNTY  
Case Worker: CR2  
Local Agency: SAN BERNARDINO COUNTY  
RB Case Number: 083601271T  
LOC Case Number: 90091  
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: T0607100145  
Contact Type: Local Agency Caseworker  
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: T0607100145  
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: T0607100145  
Status: Completed - Case Closed  
Status Date: 11/23/1992

Global Id: T0607100145  
Status: Open - Case Begin Date  
Status Date: 04/05/1989

Global Id: T0607100145  
Status: Open - Site Assessment  
Status Date: 04/05/1989

Global Id: T0607100145  
Status: Open - Site Assessment  
Status Date: 08/01/1989

**Regulatory Activities:**

Global Id: T0607100145  
Action Type: ENFORCEMENT  
Date: 11/23/1992  
Action: Closure/No Further Action Letter

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RIB ROOF (Continued)**

**S102041481**

Global Id: T0607100145  
Action Type: Other  
Date: 05/10/1989  
Action: Leak Reported

Global Id: T0607100145  
Action Type: Other  
Date: 04/05/1989  
Action: Leak Discovery

Global Id: T0607100145  
Action Type: Other  
Date: 04/05/1989  
Action: Leak Stopped

**LUST REG 8:**

Region: 8  
County: San Bernardino  
Regional Board: Santa Ana Region  
Facility Status: Case Closed  
Case Number: 083601271T  
Local Case Num: 90091  
Case Type: Soil only  
Substance: Diesel  
Qty Leaked: Not reported  
Abate Method: Not reported  
Cross Street: RIVERSIDE  
Enf Type: CLOS  
Funding: Not reported  
How Discovered: Tank Closure  
How Stopped: Not reported  
Leak Cause: UNK  
Leak Source: UNK  
Global ID: T0607100145  
How Stopped Date: 4/5/1989  
Enter Date: 9/7/1989  
Date Confirmation of Leak Began: 4/5/1989  
Date Preliminary Assessment Began: 8/1/1989  
Discover Date: 4/5/1989  
Enforcement Date: 1/1/1965  
Close Date: 11/23/1992  
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: 9/7/1989  
GW Qualifies: Not reported  
Soil Qualifies: Not reported  
Operator: Not reported  
Facility Contact: Not reported  
Interim: Yes  
Oversite Program: LUST  
Latitude: 34.1487066  
Longitude: -117.4095167  
MTBE Date: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RIB ROOF (Continued)**

**S102041481**

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:	VJJ
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

**EMI:**

Year:	1990
County Code:	36
Air Basin:	SC
Facility ID:	54366
Air District Name:	SC
SIC Code:	3444
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:	2
Reactive Organic Gases Tons/Yr:	2
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

**HIST CORTESE:**

Region:	CORTESE
Facility County Code:	36
Reg By:	LTNKA
Reg Id:	083601271T

**San Bern. Co. Permit:**

Region:	SAN BERNARDINO
Facility ID:	FA0005703
Owner:	RIB ROOF INC
Permit Number:	PT0004459
Permit Category:	SPECIAL GENERATOR
Facility Status:	INACTIVE
Expiration Date:	07/31/2009

Region:	SAN BERNARDINO
Facility ID:	FA0005703
Owner:	RIB ROOF INC
Permit Number:	PT0004460
Permit Category:	HAZMAT HANDLER 0-10 EMPLOYEES (W/GEN PRMT)
Facility Status:	INACTIVE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RIB ROOF (Continued)**

**S102041481**

Expiration Date: 07/31/2009

**16**  
**NNW**  
**1/2-1**  
**0.596 mi.**  
**3145 ft.**

**NATIONAL CONSTRUCTION RENTALS**  
**2824 N. LOCUST**  
**RIALTO, CA 92377**

**ENVIROSTOR**  
**SLIC**  
**San Bern. Co. Permit**

**S106910798**  
**N/A**

**Relative:**  
**Higher**

**ENVIROSTOR:**

**Actual:**  
**1614 ft.**

Facility ID: 60001069  
Status: Active  
Status Date: 01/01/2008  
Site Code: 401183  
Site Type: Corrective Action  
Site Type Detailed: Corrective Action  
Acres: 9.75  
NPL: NO  
Regulatory Agencies: SMBRP  
Lead Agency: SMBRP  
Program Manager: Robert Romero  
Supervisor: Ju-Tseng Liu  
Division Branch: Engineering & Special Projects  
Assembly: 47  
Senate: 20  
Special Program: Not reported  
Restricted Use: NO  
Site Mgmt Req: NONE SPECIFIED  
Funding: Responsible Party  
Latitude: 34.15092  
Longitude: -117.4099  
APN: 023919201  
Past Use: HAZARDOUS WASTE STORAGE - TANKS/CONTAINERS, LABORATORIES- CHEMICAL, MANUFACTURING - OTHER  
Potential COC: Perchlorate 1,1-Dichloroethane HMX RDX (Cyclonite)  
Confirmed COC: Perchlorate HMX 1,1-Dichloroethane RDX (Cyclonite)  
Potential Description: SOIL  
Alias Name: DENOVA ENVIRONMENTAL INC  
Alias Type: Alternate Name  
Alias Name: 023919201  
Alias Type: APN  
Alias Name: 401183  
Alias Type: Project Code (Site Code)  
Alias Name: 60001069  
Alias Type: Envirostor ID Number

**Completed Info:**

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: RFI Report  
Completed Date: 03/15/2013  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: RFI Workplan Addendum  
Completed Date: 03/26/2006  
Comments: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NATIONAL CONSTRUCTION RENTALS (Continued)**

**S106910798**

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: RFI Workplan Addendum  
Completed Date: 10/16/2006  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: RFI Workplan Addendum  
Completed Date: 06/23/2008  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: RFI Workplan  
Completed Date: 04/26/2005  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: RFI Report  
Completed Date: 06/05/2006  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Monitoring Report  
Completed Date: 05/15/2013  
Comments: completed.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Fieldwork  
Completed Date: 01/15/2015  
Comments: completed.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Consent Agreement  
Completed Date: 05/16/2014  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Form 1479 - Site and Collections Summary  
Completed Date: 05/19/2014  
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

**NATIONAL CONSTRUCTION RENTALS (Continued)**

**S106910798**

SLIC:

Region: STATE  
**Facility Status: Completed - Case Closed**  
Status Date: 04/29/2005  
Global Id: SL0607182719  
Lead Agency: SANTA ANA RWQCB (REGION 8)  
Lead Agency Case Number: Not reported  
Latitude: 34.150925  
Longitude: -117.412022  
Case Type: Cleanup Program Site  
Case Worker: KS  
Local Agency: Not reported  
RB Case Number: Not reported  
File Location: Not reported  
Potential Media Affected: Under Investigation  
Potential Contaminants of Concern: Not reported  
Site History: Not reported

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

San Bern. Co. Permit:

Region: SAN BERNARDINO  
Facility ID: FA0001573  
Owner: SMITH, DOUGLAS D.  
Permit Number: PT0006787  
Permit Category: HAZARDOUS WASTE GENERATOR - 0-10 EMPLOYEES  
Facility Status: INACTIVE  
Expiration Date: 11/30/2001

Region: SAN BERNARDINO  
Facility ID: FA0002685  
Owner: DENOVA ENVIRONMENTAL, INC  
Permit Number: PT0009706  
Permit Category: HAZMAT HANDLER 0-10 EMPLOYEES (W/GEN PRMT)  
Facility Status: INACTIVE  
Expiration Date: 08/31/2003

Region: SAN BERNARDINO  
Facility ID: FA0002685  
Owner: DENOVA ENVIRONMENTAL, INC  
Permit Number: PT0009707  
Permit Category: CONDITIONALLY EXEMPT SMALL QUANTITY GENERATOR  
Facility Status: INACTIVE  
Expiration Date: 08/31/2003

**C17**  
**WNW**  
**1/2-1**  
**0.651 mi.**  
**3435 ft.**  
**Site 1 of 2 in cluster C**

**Relative:**  
**Higher**

**Actual:**  
**1587 ft.**

SEMS-ARCHIVE:  
Site ID: 902585  
EPA ID: CAT080022148

**SEMS-ARCHIVE**  
**CORRACTS**  
**RCRA-TSDF**  
**RCRA-SQG**  
**US FIN ASSUR**  
**2020 COR ACTION**  
**ICE**  
**HWP**

**1000176809**  
**CAT080022148**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DENOVA ENVIRONMENTAL INC (Continued)**

**1000176809**

Federal Facility: N  
NPL: Not on the NPL  
Non NPL Status: Deferred to RCRA

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

Site ID: 0902585  
Federal Facility: Not a Federal Facility  
NPL Status: Not on the NPL  
Non NPL Status: Deferred to RCRA

**CERCLIS-NFRAP Site Contact Details:**

Contact Sequence ID: 13290307.00000  
Person ID: 13003854.00000

Contact Sequence ID: 13295902.00000  
Person ID: 13003858.00000

Contact Sequence ID: 13301760.00000  
Person ID: 13004003.00000

Program Priority:  
Description: RCRA Deferral - Lead Confirmed

**CERCLIS-NFRAP Assessment History:**

Action: DISCOVERY  
Date Started: / /  
Date Completed: 05/21/91  
Priority Level: Not reported

Action: ARCHIVE SITE  
Date Started: / /  
Date Completed: 01/23/96  
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT  
Date Started: / /  
Date Completed: 06/26/91  
Priority Level: Deferred to RCRA (Subtitle C)

**CORRACTS:**

EPA ID: CAT080022148  
EPA Region: 9  
Area Name: NCR  
Actual Date: 20070801  
Action: CA190 - RFI Report Received  
NAICS Code(s): Not reported  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: CAT080022148  
EPA Region: 9  
Area Name: DENOVA  
Actual Date: 20030403  
Action: CA650 - Stabilization Construction Completed

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DENOVA ENVIRONMENTAL INC (Continued)**

**1000176809**

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

EPA ID: CAT080022148  
EPA Region: 9  
Area Name: DENOVA  
Actual Date: 20030506  
Action: CA100 - RFI Imposition  
NAICS Code(s): Not reported  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: CAT080022148  
EPA Region: 9  
Area Name: ENTIRE FACILITY  
Actual Date: 20081107  
Action: CA300 - CMS Workplan Approved  
NAICS Code(s): Not reported  
Original schedule date: 20081207  
Schedule end date: Not reported

EPA ID: CAT080022148  
EPA Region: 9  
Area Name: ENTIRE FACILITY  
Actual Date: 20081108  
Action: CA350 - CMS Approved  
NAICS Code(s): Not reported  
Original schedule date: 20081207  
Schedule end date: Not reported

EPA ID: CAT080022148  
EPA Region: 9  
Area Name: DENOVA  
Actual Date: 20050111  
Action: CA150 - RFI Workplan Approved  
NAICS Code(s): Not reported  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: CAT080022148  
EPA Region: 9  
Area Name: ENTIRE FACILITY  
Actual Date: 20130625  
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: 20130725  
Schedule end date: Not reported

EPA ID: CAT080022148  
EPA Region: 9  
Area Name: ENTIRE FACILITY  
Actual Date: 20130625  
Action: CA725YE - Current Human Exposures Under Control, Yes, Current Human  
Exposures Under Control has been verified  
NAICS Code(s): Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DENOVA ENVIRONMENTAL INC (Continued)**

**1000176809**

Original schedule date: 20130725  
Schedule end date: Not reported

EPA ID: CAT080022148  
EPA Region: 9  
Area Name: ENTIRE FACILITY  
Actual Date: 20130625  
Action: CA725YE - Current Human Exposures Under Control, Yes, Current Human Exposures Under Control has been verified

NAICS Code(s): Not reported  
Original schedule date: 20130725  
Schedule end date: Not reported

EPA ID: CAT080022148  
EPA Region: 9  
Area Name: ENTIRE FACILITY  
Actual Date: 20130625  
Action: CA550RC  
NAICS Code(s): Not reported  
Original schedule date: 20130725  
Schedule end date: Not reported

EPA ID: CAT080022148  
EPA Region: 9  
Area Name: ENTIRE FACILITY  
Actual Date: 19900328  
Action: CA070YE - RFA Determination Of Need For An RFI, RFI is Necessary  
NAICS Code(s): Not reported  
Original schedule date: 19900527  
Schedule end date: Not reported

EPA ID: CAT080022148  
EPA Region: 9  
Area Name: ENTIRE FACILITY  
Actual Date: 19900328  
Action: CA070YE - RFA Determination Of Need For An RFI, RFI is Necessary  
NAICS Code(s): Not reported  
Original schedule date: 19900527  
Schedule end date: Not reported

EPA ID: CAT080022148  
EPA Region: 9  
Area Name: ENTIRE FACILITY  
Actual Date: 19900328  
Action: CA050 - RFA Completed  
NAICS Code(s): Not reported  
Original schedule date: 19900527  
Schedule end date: Not reported

EPA ID: CAT080022148  
EPA Region: 9  
Area Name: ENTIRE FACILITY  
Actual Date: 19900328  
Action: CA050 - RFA Completed  
NAICS Code(s): Not reported  
Original schedule date: 19900527  
Schedule end date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DENOVA ENVIRONMENTAL INC (Continued)**

**1000176809**

EPA ID: CAT080022148  
EPA Region: 9  
Area Name: DENOVA  
Actual Date: 20050629  
Action: CA200 - RFI Approved  
NAICS Code(s): Not reported  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: CAT080022148  
EPA Region: 9  
Area Name: DENOVA  
Actual Date: 20020329  
Action: CA600 - Stabilization Measures Implemented  
NAICS Code(s): Not reported  
Original schedule date: Not reported  
Schedule end date: Not reported

**RCRA-TSDF:**

Date form received by agency: 10/12/2000  
Facility name: DENOVA ENVIRONMENTAL INC  
Facility address: 2610 NORTH ALDER AVE  
RIALTO, CA 92377  
EPA ID: CAT080022148  
Mailing address: 2824 NORTH LOCUST AVE  
RIALTO, CA 92377  
Contact: COLEEN BROOKS  
Contact address: Not reported  
Not reported  
Contact country: US  
Contact telephone: (909) 350-0580  
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

**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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DENOVA ENVIRONMENTAL INC (Continued)**

**1000176809**

Historical Generators:

Date form received by agency: 04/23/1999

Site name: DENOVA ENVIRONMENTAL INC

Classification: Small Quantity Generator

Date form received by agency: 04/23/1999

Site name: DENOVA ENVIRONMENTAL INC

Classification: Large Quantity Generator

. Waste code: D001

. Waste name: IGNITABLE WASTE

. Waste code: D002

. Waste name: CORROSIVE WASTE

. Waste code: D003

. Waste name: REACTIVE WASTE

. Waste code: D004

. Waste name: ARSENIC

. Waste code: D005

. Waste name: BARIUM

. Waste code: D006

. Waste name: CADMIUM

. Waste code: D007

. Waste name: CHROMIUM

. Waste code: D008

. Waste name: LEAD

. Waste code: D009

. Waste name: MERCURY

. Waste code: D010

. Waste name: SELENIUM

. Waste code: D011

. Waste name: SILVER

. Waste code: D012

. Waste name: ENDRIN

(1,2,3,4,10,10-HEXACHLORO-1,7-EPOXY-1,4,4A,5,6,7,8,8A-OCTAHYDRO-1,4-EN  
O, ENDO-5,8-DIMETH-ANO-NAPHTHALENE)

. Waste code: D013

. Waste name: LINDANE (1,2,3,4,5,6-HEXA-CHLOROCYCLOHEXANE, GAMMA ISOMER)

. Waste code: D018

. Waste name: BENZENE

. Waste code: D019

. Waste name: CARBON TETRACHLORIDE

. Waste code: D020

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DENOVA ENVIRONMENTAL INC (Continued)**

**1000176809**

. Waste name:	CHLORDANE
. Waste code:	D021
. Waste name:	CHLOROBENZENE
. Waste code:	D022
. Waste name:	CHLOROFORM
. Waste code:	D023
. Waste name:	O-CRESOL
. Waste code:	D024
. Waste name:	M-CRESOL
. Waste code:	D025
. Waste name:	P-CRESOL
. Waste code:	D026
. Waste name:	CRESOL
. Waste code:	D027
. Waste name:	1,4-DICHLOROBENZENE
. Waste code:	D028
. Waste name:	1,2-DICHLOROETHANE
. Waste code:	D029
. Waste name:	1,1-DICHLOROETHYLENE
. Waste code:	D030
. Waste name:	2,4-DINITROTOLUENE
. Waste code:	D031
. Waste name:	HEPTACHLOR (AND ITS EPOXIDE)
. Waste code:	D032
. Waste name:	HEXACHLOROBENZENE
. Waste code:	D033
. Waste name:	HEXACHLOROBUTADIENE
. Waste code:	D034
. Waste name:	HEXACHLOROETHANE
. Waste code:	D035
. Waste name:	METHYL ETHYL KETONE
. Waste code:	D036
. Waste name:	NITROBENZENE
. Waste code:	D037
. Waste name:	PENTACHLOROPHENOL
. Waste code:	D038
. Waste name:	PYRIDINE
. Waste code:	D039

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DENOVA ENVIRONMENTAL INC (Continued)**

**1000176809**

- . Waste name: TETRACHLOROETHYLENE
- . Waste code: D040
- . Waste name: TRICHLORETHYLENE
- . Waste code: D041
- . Waste name: 2,4,5-TRICHLOROPHENOL
- . Waste code: D042
- . Waste name: 2,4,6-TRICHLOROPHENOL
- . Waste code: D043
- . Waste name: VINYL CHLORIDE
- . Waste code: F001
- . Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
- . Waste code: F002
- . Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
- . Waste code: F003
- . Waste name: THE FOLLOWING SPENT 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: F004
- . Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: CRESOLS, CRESYLIC ACID, AND NITROBENZENE; AND THE STILL BOTTOMS FROM THE RECOVERY OF THESE SOLVENTS; 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, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
- . Waste code: F005

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**DENOVA ENVIRONMENTAL INC (Continued)**

**1000176809**

- . 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.
- . Waste code: F006
- . Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.
- . Waste code: F007
- . Waste name: SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS.
- . Waste code: F008
- . Waste name: PLATING BATH RESIDUES FROM THE BOTTOM OF PLATING BATHS FROM ELECTROPLATING OPERATIONS IN WHICH CYANIDES ARE USED IN THE PROCESS.
- . Waste code: F009
- . Waste name: SPENT STRIPPING AND CLEANING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS IN WHICH CYANIDES ARE USED IN THE PROCESS.
- . Waste code: F010
- . Waste name: QUENCHING BATH RESIDUES FROM OIL BATHS FROM METAL HEAT TREATING OPERATIONS IN WHICH CYANIDES ARE USED IN THE PROCESS.
- . Waste code: F011
- . Waste name: SPENT CYANIDE SOLUTIONS FROM SLAT BATH POT CLEANING FROM METAL HEAT TREATING OPERATIONS.
- . Waste code: F012
- . Waste name: QUENCHING WASTEWATER TREATMENT SLUDGES FROM METAL HEAT TREATING OPERATIONS IN WHICH CYANIDES ARE USED IN THE PROCESS.
- . Waste code: F027
- . Waste name: DISCARDED UNUSED FORMULATIONS CONTAINING TRI-, TETRA-, OR PENTACHLOROPHENOL OR DISCARDED UNUSED FORMULATIONS CONTAINING COMPOUNDS DERIVED FROM THESE CHLOROPHENOLS. (THIS LISTING DOES NOT INCLUDE FORMULATIONS CONTAINING HEXACHLOROPHENE SYNTHESIZED FROM PREPURIFIED 2,4,5-TRICHLOROPHENOL AS THE SOLE COMPONENT.)
- . Waste code: P001
- . Waste name: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%
- . Waste code: P002
- . Waste name: 1-ACETYL-2-THIOUREA (OR) ACETAMIDE, N-(AMINOTHIOXOMETHYL)-
- . Waste code: P003
- . Waste name: 2-PROPENAL (OR) ACROLEIN



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**DENOVA ENVIRONMENTAL INC (Continued)**

**1000176809**

- . Waste code: P004
- . Waste name: 1,4,5,8-DIMETHANONAPHTHALENE,  
1,2,3,4,10,10-HEXA-CHLORO-1,4,4A,5,8,8A,-HEXAHYDRO-, (1ALPHA, 4ALPHA,  
4ABETA, 5ALPHA, 8ALPHA, 8ABETA)- (OR) ALDRIN
  
- . Waste code: P005
- . Waste name: 2-PROPEN-1-OL (OR) ALLYL ALCOHOL
  
- . Waste code: P006
- . Waste name: ALUMINUM PHOSPHIDE (R,T)
  
- . Waste code: P007
- . Waste name: 3(2H)-ISOXAZOLONE, 5-(AMINOMETHYL)- (OR) 5-(AMINOMETHYL)-3-ISOXAZOLOL
  
- . Waste code: P008
- . Waste name: 4-AMINOPYRIDINE (OR) 4-PYRIDINAMINE
  
- . Waste code: P009
- . Waste name: AMMONIUM PICRATE (R) (OR) PHENOL, 2,4,6-TRINITRO-, AMMONIUM SALT (R)
  
- . Waste code: P010
- . Waste name: ARSENIC ACID H3ASO4
  
- . Waste code: P011
- . Waste name: ARSENIC OXIDE AS2O5 (OR) ARSENIC PENTOXIDE
  
- . Waste code: P012
- . Waste name: ARSENIC OXIDE AS2O3 (OR) ARSENIC TRIOXIDE
  
- . Waste code: P013
- . Waste name: BARIUM CYANIDE
  
- . Waste code: P014
- . Waste name: BENZENETHIOL (OR) THIOPHENOL
  
- . Waste code: P015
- . Waste name: BERYLLIUM
  
- . Waste code: P016
- . Waste name: DICHLOROMETHYL ETHER (OR) METHANE, OXYBIS[CHLORO-
  
- . Waste code: P017
- . Waste name: 2-PROPANONE, 1-BROMO- (OR) BROMOACETONE
  
- . Waste code: P018
- . Waste name: BRUCINE (OR) STRYCHNIDIN-10-ONE, 2,3-DIMETHOXY-
  
- . Waste code: P020
- . Waste name: DINOSEB (OR) PHENOL, 2-(1-METHYLPROPYL)-4,6-DINITRO-
  
- . Waste code: P021
- . Waste name: CALCIUM CYANIDE (OR) CALCIUM CYANIDE CA(CN)2
  
- . Waste code: P022
- . Waste name: CARBON DISULFIDE
  
- . Waste code: P023

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**DENOVA ENVIRONMENTAL INC (Continued)**

**1000176809**

- . Waste name: ACETALDEHYDE, CHLORO- (OR) CHLOROACETALDEHYDE
- . Waste code: P024
- . Waste name: BENZENAMINE, 4-CHLORO- (OR) P-CHLORANILINE
- . Waste code: P026
- . Waste name: 1-(O-CHLOROPHENYL)THIOUREA (OR) THIOUREA, (2-CHLOROPHENYL)-
- . Waste code: P027
- . Waste name: 3-CHLOROPROPIONITRILE (OR) PROPANENITRILE, 3-CHLORO-
- . Waste code: P028
- . Waste name: BENZENE, (CHLOROMETHYL)- (OR) BENZYL CHLORIDE
- . Waste code: P029
- . Waste name: COPPER CYANIDE (OR) COPPER CYANIDE CU(CN)
- . Waste code: P030
- . Waste name: CYANIDES (SOLUBLE CYANIDE SALTS), NOT OTHERWISE SPECIFIED
- . Waste code: P031
- . Waste name: CYANOGEN (OR) ETHANEDINITRILE
- . Waste code: P033
- . Waste name: CYANOGEN CHLORIDE (OR) CYANOGEN CHLORIDE (CN)CL
- . Waste code: P034
- . Waste name: 2-CYCLOHEXYL-4,6-DINITROPHENOL (OR) PHENOL, 2-CYCLOHEXYL-4,6-DINITRO-
- . Waste code: P036
- . Waste name: ARSONOUS DICHLORIDE, PHENYL- (OR) DICHLOROPHENYLARSINE
- . Waste code: P037
- . Waste name: 2,7:3,6-DIMETHANONAPHTH[2,3-B]OXIRENE,  
3,4,5,6,9,9-HEXACHLORO-1A,2,2A,3,6,6A,7,7A-OCTAHYDRO-, (1AALPHA,  
2BETA, 2AALPHA, 3BETA, 6BETA, 6AALPHA, 7BETA, 7AALPHA)- (OR) DIELDRIN
- . Waste code: P038
- . Waste name: ARSINE, DIETHYL- (OR) DIETHYLARSINE
- . Waste code: P039
- . Waste name: DISULFOTON (OR) PHOSPHORODITHIOIC ACID, O,O-DIETHYL  
S-[2-(ETHYLTHIO)ETHYL] ESTER
- . Waste code: P040
- . Waste name: O,O-DIETHYL O-PYRAZINYL PHOSPHOROTHIOATE (OR) PHOSPHOROTHIOIC ACID,  
O,O-DIETHYL O-PYRAZINYL ESTER
- . Waste code: P041
- . Waste name: DIETHYL-P-NITROPHENYL PHOSPHATE (OR) PHOSPHORIC ACID, DIETHYL  
4-NITROPHENYL ESTER
- . Waste code: P042
- . Waste name: 1,2-BENZENEDIOL, 4-[1-HYDROXY-2-(METHYLAMINO)ETHYL]-, (R)- (OR)  
EPINEPHRINE
- . Waste code: P043

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**DENOVA ENVIRONMENTAL INC (Continued)**

**1000176809**

- . Waste name: DIISOPROPYLFLUOROPHOSPHATE (DFP) (OR) PHOSPHOROFUORIDIC ACID, BIS(1-METHYLETHYL) ESTER
- . Waste code: P044
- . Waste name: DIMETHOATE (OR) PHOSPHORODITHIOIC ACID, O,O-DIMETHYL S-[2-(METHYLAMINO)-2-OXOETHYL] ESTER
- . Waste code: P045
- . Waste name: 2-BUTANONE, 3,3-DIMETHYL-1-(METHYLTHIO)-, O-[METHYLAMINO]CARBONYL OXIME (OR) THIOFANOX
- . Waste code: P046
- . Waste name: ALPHA,ALPHA-DIMETHYLPHENETHYLAMINE (OR) BENZENEETHANAMINE, ALPHA, ALPHA-DIMETHYL-
- . Waste code: P047
- . Waste name: 4,6-DINITRO-O-CRESOL, & SALTS (OR) PHENOL, 2-METHYL-4,6-DINITRO-, & SALTS
- . Waste code: P048
- . Waste name: 2,4-DINITROPHENOL (OR) PHENOL, 2,4-DINITRO-
- . Waste code: P049
- . Waste name: DITHIOBIURET (OR) THIOIMIDODICARBONIC DIAMIDE [(H<sub>2</sub>N)C(S)]<sub>2</sub>NH
- . Waste code: P050
- . Waste name: 6,9-METHANO-2,4,3-BENZODIOXATHIEPIN,6,7,8,9,10,10-HEXACHLORO-1,5,5A,6, ,9A-HEXAHYDRO-,3-OXIDE (OR) ENDOSULFAN
- . Waste code: P051
- . Waste name: 2,7:3,6-DIMETHANONAPHTH[2,3-B]OXIRENE, 3,4,5,6,9,9-HEXACHLORO-1A,2,2A,3,6,6A,7,7A-OCTAHYDRO-, (1AALPHA, 2BETA, 2ABETA, 3ALPHA, 6ALPHA, 6ABETA, 7BETA, 7AALPHA)- & METABOLITES (OR) ENDRIN (OR) ENDRIN, & METABOLITES
- . Waste code: P054
- . Waste name: AZIRIDINE (OR) ETHYLENEIMINE
- . Waste code: P056
- . Waste name: FLUORINE
- . Waste code: P057
- . Waste name: ACETAMIDE, 2-FLUORO- (OR) FLUOROACETAMIDE
- . Waste code: P058
- . Waste name: ACETIC ACID, FLUORO-, SODIUM SALT (OR) FLUOROACETIC ACID, SODIUM SALT
- . Waste code: P059
- . Waste name: 4,7-METHANO-1H-INDENE, 1,4,5,6,7,8,8-HEPTACHLORO-3A,4,7,7A-TETRAHYDRO- (OR) HEPTACHLOR
- . Waste code: P060
- . Waste name: 1,4,5,8-DIMETHANONAPHTHALENE, 1,2,3,4,10,10-HEXA-CHLORO-1,4,4A,5,8,8A,-HEXAHYDRO-, (1ALPHA, 4ALPHA, 4ABETA, 5BETA, 8BETA, 8ABETA)- (OR) ISODRIN
- . Waste code: P062

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**DENOVA ENVIRONMENTAL INC (Continued)**

**1000176809**

- . Waste name: HEXAETHYL TETRAPHOSPHATE (OR) TETRAPHOSPHORIC ACID, HEXAETHYL ESTER
- . Waste code: P063
- . Waste name: HYDROCYANIC ACID (OR) HYDROGEN CYANIDE
- . Waste code: P064
- . Waste name: METHANE, ISOCYANATO- (OR) METHYL ISOCYANATE
- . Waste code: P065
- . Waste name: FULMINIC ACID, MERCURY(2+) SALT (R,T) (OR) MERCURY FULMINATE (R,T)
- . Waste code: P066
- . Waste name: ETHANIMIDOTHIOIC ACID, N-[[[(METHYLAMINO)CARBONYL]OXY]-, METHYL ESTER (OR) METHOMYL
- . Waste code: P067
- . Waste name: 1,2-PROPYLENIMINE (OR) AZIRIDINE, 2-METHYL-
- . Waste code: P068
- . Waste name: HYDRAZINE, METHYL- (OR) METHYL HYDRAZINE
- . Waste code: P069
- . Waste name: 2-METHYLLACTONITRILE (OR) PROPANENITRILE, 2-HYDROXY-2-METHYL-
- . Waste code: P070
- . Waste name: ALDICARB (OR) PROPANAL, 2-METHYL-2-(METHYLTHIO)-, O-[(METHYLAMINO)CARBONYL]OXIME
- . Waste code: P071
- . Waste name: METHYL PARATHION (OR) PHOSPHOROTHIOIC ACID, O,O,-DIMETHYL O-(4-NITROPHENYL) ESTER
- . Waste code: P072
- . Waste name: ALPHA-NAPHTHYLTHIOUREA (OR) THIOUREA, 1-NAPHTHALENYL-
- . Waste code: P073
- . Waste name: NICKEL CARBONYL (OR) NICKEL CARBONYL NI(CO)4, (T-4)-
- . Waste code: P074
- . Waste name: NICKEL CYANIDE (OR) NICKEL CYANIDE NI(CN)2
- . Waste code: P075
- . Waste name: NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS
- . Waste code: P076
- . Waste name: NITRIC OXIDE (OR) NITROGEN OXIDE NO
- . Waste code: P077
- . Waste name: BENZENAMINE, 4-NITRO- (OR) P-NITROANILINE
- . Waste code: P078
- . Waste name: NITROGEN DIOXIDE (OR) NITROGEN OXIDE NO2
- . Waste code: P081
- . Waste name: 1,2,3-PROPANETRIOL, TRINITRATE (R) (OR) NITROGLYCERINE (R)

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**DENOVA ENVIRONMENTAL INC (Continued)**

**1000176809**

- . Waste code: P082
- . Waste name: METHANIMINE, N-METHYL-N-NITROSO- (OR) N-NITROSODIMETHYLAMINE
  
- . Waste code: P084
- . Waste name: N-NITROSOMETHYL VINYLAMINE (OR) VINYLAMINE, N-METHYL-N-NITROSO-
  
- . Waste code: P085
- . Waste name: DIPHOSPHORAMIDE, OCTAMETHYL- (OR) OCTAMETHYLPYROPHOSPHORAMIDE
  
- . Waste code: P087
- . Waste name: OSMIUM OXIDE OSO<sub>4</sub>, (T-4)- (OR) OSMIUM TETROXIDE
  
- . Waste code: P088
- . Waste name: 7-OXABICYCLO[2.2.1]HEPTANE-2,3-DICARBOXYLIC ACID (OR) ENDOTHALL
  
- . Waste code: P089
- . Waste name: PARATHION (OR) PHOSPHOROTHIOIC ACID, O,O-DIETHYL-O-(4-NITROPHENYL) ESTER
  
- . Waste code: P092
- . Waste name: MERCURY, (ACETATO-O)PHENYL- (OR) PHENYLMERCURY ACETATE
  
- . Waste code: P093
- . Waste name: PHENYLTHIOUREA (OR) THIOUREA, PHENYL-
  
- . Waste code: P094
- . Waste name: PHORATE (OR) PHOSPHORODITHIOIC ACID, O,O-DIETHYL S-[(ETHYLTHIO)METHYL] ESTER
  
- . Waste code: P095
- . Waste name: CARBONIC DICHLORIDE (OR) PHOSGENE
  
- . Waste code: P096
- . Waste name: HYDROGEN PHOSPHIDE (OR) PHOSPHINE
  
- . Waste code: P097
- . Waste name: FAMPHUR (OR) PHOSPHOROTHIOIC ACID O-[4-[(DIMETHYLAMINO)SULFONYL]PHENYL] O,O-DIMETHYL ESTER
  
- . Waste code: P098
- . Waste name: POTASSIUM CYANIDE (OR) POTASSIUM CYANIDE K(CN)
  
- . Waste code: P099
- . Waste name: ARGENTATE (1-), BIS(CYANO-C)-, POTASSIUM (OR) POTASSIUM SILVER CYANIDE
  
- . Waste code: P101
- . Waste name: ETHYL CYANIDE (OR) PROPANENITRILE
  
- . Waste code: P102
- . Waste name: 2-PROPYN-1-OL (OR) PROPARGYL ALCOHOL
  
- . Waste code: P103
- . Waste name: SELENOUREA
  
- . Waste code: P104
- . Waste name: SILVER CYANIDE (OR) SILVER CYANIDE AG(CN)

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**DENOVA ENVIRONMENTAL INC (Continued)**

**1000176809**

. Waste code:	P105
. Waste name:	SODIUM AZIDE
. Waste code:	P106
. Waste name:	SODIUM CYANIDE (OR) SODIUM CYANIDE NA(CN)
. Waste code:	P107
. Waste name:	STRONTIUM SULFIDE SRS
. Waste code:	P108
. Waste name:	STRYCHNIDIN-10-ONE, & SALTS (OR) STRYCHNINE, & SALTS
. Waste code:	P109
. Waste name:	TETRAETHYLDITHIOPYROPHOSPHATE (OR) THIODIPHOSPHORIC ACID, TETRAETHYL ESTER
. Waste code:	P110
. Waste name:	PLUMBANE, TETRAETHYL- (OR) TETRAETHYL LEAD
. Waste code:	P111
. Waste name:	DIPHOSPHORIC ACID, TETRAETHYL ESTER (OR) TETRAETHYL PYROPHOSPHATE
. Waste code:	P112
. Waste name:	METHANE, TETRANITRO- (R) (OR) TETRANITROMETHANE (R)
. Waste code:	P113
. Waste name:	THALLIC OXIDE (OR) THALLIUM OXIDE TL2O3
. Waste code:	P114
. Waste name:	SELENIOS ACID, DITHALLIUM (1+) SALT (OR) THALLIUM(I) SELENITE
. Waste code:	P115
. Waste name:	SULFURIC ACID, DITHALLIUM (1+) SALT (OR) THALLIUM(I) SULFATE
. Waste code:	P116
. Waste name:	HYDRAZINECARBOTHIOAMIDE (OR) THIOSEMICARBAZIDE
. Waste code:	P118
. Waste name:	METHANETHIOL, TRICHLORO- (OR) TRICHLOROMETHANETHIOL
. Waste code:	P119
. Waste name:	AMMONIUM VANADATE (OR) VANADIC ACID, AMMONIUM SALT
. Waste code:	P120
. Waste name:	VANADIUM OXIDE V2O5 (OR) VANADIUM PENTOXIDE
. Waste code:	P121
. Waste name:	ZINC CYANIDE (OR) ZINC CYANIDE ZN(CN)2
. Waste code:	P122
. Waste name:	ZINC PHOSPHIDE ZN3P2, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 10% (R,T)
. Waste code:	P123
. Waste name:	TOXAPHENE
. Waste code:	U001



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**DENOVA ENVIRONMENTAL INC (Continued)**

**1000176809**

- . Waste name: ACETALDEHYDE (I) (OR) ETHANAL (I)
- . Waste code: U002
- . Waste name: 2-PROPANONE (I) (OR) ACETONE (I)
- . Waste code: U003
- . Waste name: ACETONITRILE (I,T)
- . Waste code: U004
- . Waste name: ACETOPHENONE (OR) ETHANONE, 1-PHENYL-
- . Waste code: U005
- . Waste name: 2-ACETYLAMINOFLUORENE (OR) ACETAMIDE, N-9H-FLUOREN-2-YL
- . Waste code: U006
- . Waste name: ACETYL CHLORIDE (C,R,T)
- . Waste code: U007
- . Waste name: 2-PROPENAMIDE (OR) ACRYLAMIDE
- . Waste code: U008
- . Waste name: 2-PROPENOIC ACID (I) (OR) ACRYLIC ACID (I)
- . Waste code: U009
- . Waste name: 2-PROPENITRILE (OR) ACRYLONITRILE
- . Waste code: U010
- . Waste name: AZIRINO [2',3':3,4]PYRROLO[1,2-A]INDOLE-4,7-DIONE,  
6-AMINO-8-[[ (AMINOCARBONYL)OXY]METHYL]-1,1A,2,8,8A,8B-HEXAHYDRO-8A-MET  
OXY-5-METHYL-, [1AS-(1AALPHA, 8BETA, 8AALPHA, 8BALPHA)]- (OR)  
MITOMYCIN C
- . Waste code: U011
- . Waste name: 1H-1,2,4-TRIAZOL-3-AMINE (OR) AMITROLE
- . Waste code: U012
- . Waste name: ANILINE (I,T) (OR) BENZENAMINE (I,T)
- . Waste code: U014
- . Waste name: AURAMINE (OR) BENZENAMINE, 4,4'-CARBONIMIDOYLBIS[N,N-DIMETHYL-
- . Waste code: U015
- . Waste name: AZASERINE (OR) L-SERINE, DIAZOACETATE (ESTER)
- . Waste code: U016
- . Waste name: BENZ[C]ACRIDINE
- . Waste code: U017
- . Waste name: BENZAL CHLORIDE (OR) BENZENE, (DICHLOROMETHYL)-
- . Waste code: U018
- . Waste name: BENZ[A]ANTHRACENE
- . Waste code: U019
- . Waste name: BENZENE (I,T)
- . Waste code: U020

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**DENOVA ENVIRONMENTAL INC (Continued)**

**1000176809**

- . Waste name: BENZENESULFONIC ACID CHLORIDE (C,R) (OR) BENZENESULFONYL CHLORIDE (C,R)
- . Waste code: U021
- . Waste name: [1,1'-BIPHENYL]-4,4'-DIAMINE (OR) BENZIDINE
- . Waste code: U022
- . Waste name: BENZO[A]PYRENE
- . Waste code: U023
- . Waste name: BENZENE, (TRICHLOROMETHYL)- (OR) BENZOTRICHLORIDE (C,R,T)
- . Waste code: U024
- . Waste name: DICHLOROMETHOXY ETHANE (OR) ETHANE, 1,1'-[METHYLENEBIS(OXY)]BIS[2-CHLORO-
- . Waste code: U025
- . Waste name: DICHLOROETHYL ETHER (OR) ETHANE, 1,1'-OXYBIS[2-CHLORO-
- . Waste code: U026
- . Waste name: CHLORNAPHAZIN (OR) NAPHTHALENAMINE, N,N'-BIS(2-CHLOROETHYL)-
- . Waste code: U027
- . Waste name: DICHLOROISOPROPYL ETHER (OR) PROPANE, 2,2'-OXYBIS[2-CHLORO-
- . Waste code: U028
- . Waste name: 1,2-BENZENEDICARBOXYLIC ACID, BIS(2-ETHYLHEXYL) ESTER (OR) DIETHYLHEXYL PHTHALATE
- . Waste code: U029
- . Waste name: METHANE, BROMO- (OR) METHYL BROMIDE
- . Waste code: U030
- . Waste name: 4-BROMOPHENYL PHENYL ETHER (OR) BENZENE, 1-BROMO-4-PHENOXY-
- . Waste code: U031
- . Waste name: 1-BUTANOL (I) (OR) N-BUTYL ALCOHOL (I)
- . Waste code: U032
- . Waste name: CALCIUM CHROMATE (OR) CHROMIC ACID H<sub>2</sub>CrO<sub>4</sub>, CALCIUM SALT
- . Waste code: U033
- . Waste name: CARBON OXYFLUORIDE (R,T) (OR) CARBONIC DIFLUORIDE
- . Waste code: U034
- . Waste name: ACETALDEHYDE, TRICHLORO- (OR) CHLORAL
- . Waste code: U035
- . Waste name: BENZENEBUTANOIC ACID, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) CHLORAMBUCIL
- . Waste code: U036
- . Waste name: 4,7-METHANO-1H-INDENE, 1,2,4,5,6,7,8,8-OCTACHLORO-2,3,3A,4,7,7A-HEXAHYDRO- (OR) CHLORDANE, ALPHA & GAMMA ISOMERS
- . Waste code: U037
- . Waste name: BENZENE, CHLORO- (OR) CHLOROBENZENE

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**DENOVA ENVIRONMENTAL INC (Continued)**

**1000176809**

- . Waste code: U038
- . Waste name: BENZENEACETIC ACID, 4-CHLORO-ALPHA-(4-CHLOROPHENYL)-ALPHA-HYDROXY-, ETHYL ESTER (OR) CHLOROBENZILATE
  
- . Waste code: U039
- . Waste name: P-CHLORO-M-CRESOL (OR) PHENOL, 4-CHLORO-3-METHYL-
  
- . Waste code: U041
- . Waste name: EPICHLOROHYDRIN (OR) OXIRANE, (CHLOROMETHYL)-
  
- . Waste code: U042
- . Waste name: 2-CHLOROETHYL VINYL ETHER (OR) ETHENE, (2-CHLOROETHOXY)-
  
- . Waste code: U043
- . Waste name: ETHENE, CHLORO- (OR) VINYL CHLORIDE
  
- . Waste code: U044
- . Waste name: CHLOROFORM (OR) METHANE, TRICHLORO-
  
- . Waste code: U045
- . Waste name: METHANE, CHLORO- (I,T) (OR) METHYL CHLORIDE (I,T)
  
- . Waste code: U046
- . Waste name: CHLOROMETHYL METHYL ETHER (OR) METHANE, CHLOROMETHOXY-
  
- . Waste code: U047
- . Waste name: BETA-CHLORONAPHTHALENE (OR) NAPHTHALENE, 2-CHLORO-
  
- . Waste code: U048
- . Waste name: O-CHLOROPHENOL (OR) PHENOL, 2-CHLORO-
  
- . Waste code: U049
- . Waste name: 4-CHLORO-O-TOLUIDINE, HYDROCHLORIDE (OR) BENZENAMINE, 4-CHLORO-2-METHYL-, HYDROCHLORIDE
  
- . Waste code: U050
- . Waste name: CHRYSENE
  
- . Waste code: U051
- . Waste name: CREOSOTE
  
- . Waste code: U052
- . Waste name: CRESOL (CRESYLIC ACID) (OR) PHENOL, METHYL-
  
- . Waste code: U053
- . Waste name: 2-BUTENAL (OR) CROTONALDEHYDE
  
- . Waste code: U055
- . Waste name: BENZENE, (1-METHYLETHYL)- (I) (OR) CUMENE (I)
  
- . Waste code: U056
- . Waste name: BENZENE, HEXAHYDRO- (I) (OR) CYCLOHEXANE (I)
  
- . Waste code: U057
- . Waste name: CYCLOHEXANONE (I)
  
- . Waste code: U058

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**DENOVA ENVIRONMENTAL INC (Continued)**

**1000176809**

- . Waste name: 2H-1,3,2-OXAZAPHOSPHORIN-2-AMINE, N,N-BIS(2-CHLOROETHYL)TETRAHYDRO-, 2-OXIDE (OR) CYCLOPHOSPHAMIDE
- . Waste code: U059
- . Waste name: 5,12-NAPHTHACENEDIONE, 8-ACETYL-10-[(3-AMINO-2,3,6-TRIDEOXY)-ALPHA-L-LYXO-HEXOPYRANOSYL)OXY]-,8,9,10-TETRAHYDRO-6,8,11-TRIHYDROXY-1-METHOXY-, (8S-CIS)- (OR) DAUNOMYCIN
- . Waste code: U060
- . Waste name: BENZENE, 1,1'-(2,2-DICHLOROETHYLIDENE)BIS[4-CHLORO- (OR) DDD
- . Waste code: U061
- . Waste name: BENZENE, 1,1'-(2,2,2-TRICHLOROETHYLIDENE)BIS[4-CHLORO- (OR) DDT
- . Waste code: U062
- . Waste name: CARBAMOTHIOIC ACID, BIS(1-METHYLETHYL)-, S-(2,3-DICHLORO-2-PROPENYL) ESTER (OR) DIALATE
- . Waste code: U063
- . Waste name: DIBENZ[A,H]ANTHRACENE
- . Waste code: U064
- . Waste name: BENZO[RST]PENTAPHENE (OR) DIBENZO[A,I]PYRENE
- . Waste code: U066
- . Waste name: 1,2-DIBROMO-3-CHLOROPROPANE (OR) PROPANE, 1,2-DIBROMO-3-CHLORO-
- . Waste code: U067
- . Waste name: ETHANE, 1,2-DIBROMO- (OR) ETHYLENE DIBROMIDE
- . Waste code: U068
- . Waste name: METHANE, DIBROMO- (OR) METHYLENE BROMIDE
- . Waste code: U069
- . Waste name: 1,2-BENZENEDICARBOXYLIC ACID, DIBUTYL ESTER (OR) DIBUTYL PHTHALATE
- . Waste code: U070
- . Waste name: BENZENE, 1,2-DICHLORO- (OR) O-DICHLOROBENZENE
- . Waste code: U071
- . Waste name: BENZENE, 1,3-DICHLORO- (OR) M-DICHLOROBENZENE
- . Waste code: U072
- . Waste name: BENZENE, 1,4-DICHLORO- (OR) P-DICHLOROBENZENE
- . Waste code: U073
- . Waste name: [1,1'-BIPHENYL]-4,4'-DIAMINE, 3,3'-DICHLORO- (OR) 3,3'-DICHLOROBENZIDINE
- . Waste code: U074
- . Waste name: 1,4-DICHLORO-2-BUTENE (I,T) (OR) 2-BUTENE, 1,4-DICHLORO- (I,T)
- . Waste code: U075
- . Waste name: DICHLORODIFLUOROMETHANE (OR) METHANE, DICHLORODIFLUORO-
- . Waste code: U076

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**DENOVA ENVIRONMENTAL INC (Continued)**

**1000176809**

. Waste name:	ETHANE, 1,1-DICHLORO- (OR) ETHYLIDENE DICHLORIDE
. Waste code:	U077
. Waste name:	ETHANE, 1,2-DICHLORO- (OR) ETHYLENE DICHLORIDE
. Waste code:	U078
. Waste name:	1,1-DICHLOROETHYLENE (OR) ETHENE, 1,1-DICHLORO-
. Waste code:	U079
. Waste name:	1,2-DICHLOROETHYLENE (OR) ETHENE, 1,2-DICHLORO-(E)-
. Waste code:	U080
. Waste name:	METHANE, DICHLORO- (OR) METHYLENE CHLORIDE
. Waste code:	U081
. Waste name:	2,4-DICHLOROPHENOL (OR) PHENOL, 2,4-DICHLORO-
. Waste code:	U082
. Waste name:	2,6-DICHLOROPHENOL (OR) PHENOL, 2,6-DICHLORO-
. Waste code:	U083
. Waste name:	PROPANE, 1,2-DICHLORO- (OR) PROPYLENE DICHLORIDE
. Waste code:	U084
. Waste name:	1,3-DICHLOROPROPENE (OR) 1-PROPENE, 1,3-DICHLORO-
. Waste code:	U085
. Waste name:	1,2:3,4-DIEPOXYBUTANE (I,T) (OR) 2,2'-BIOXIRANE
. Waste code:	U086
. Waste name:	HYDRAZINE, 1,2-DIETHYL- (OR) N,N'-DIETHYLHYDRAZINE
. Waste code:	U087
. Waste name:	O,O-DIETHYL S-METHYL DITHIOPHOSPHATE (OR) PHOSPHORODITHIOIC ACID, O,O-DIETHYL S-METHYL ESTER
. Waste code:	U088
. Waste name:	1,2-BENZENEDICARBOXYLIC ACID, DIETHYL ESTER (OR) DIETHYL PHTHALATE
. Waste code:	U089
. Waste name:	DIETHYLSTILBESTEROL (OR) PHENOL, 4,4'-(1,2-DIETHYL-1,2-ETHENEDIYL)BIS, (E)-
. Waste code:	U090
. Waste name:	1,3-BENZODIOXOLE, 5-PROPYL- (OR) DIHYDROSAFROLE
. Waste code:	U091
. Waste name:	[1,1'-BIPHENYL]-4,4'-DIAMINE, 3,3'-DIMETHOXY- (OR) 3,3'-DIMETHOXYBENZIDINE
. Waste code:	U092
. Waste name:	DIMETHYLAMINE (I) (OR) METHANAMINE, N-METHYL- (I)
. Waste code:	U093
. Waste name:	BENZENAMINE, N,N-DIMETHYL-4-(PHENYLAZO)- (OR) P-DIMETHYLAMINOAZOBENZENE

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**DENOVA ENVIRONMENTAL INC (Continued)**

**1000176809**

- . Waste code: U094
- . Waste name: 7,12-DIMETHYLBENZ[A]ANTHRACENE (OR) BENZ[A]ANTHRACENE, 7,12-DIMETHYL-
- . Waste code: U095
- . Waste name: [1,1'-BIPHENYL]-4,4'-DIAMINE, 3,3'-DIMETHYL- (OR) 3,3'-DIMETHYLBENZIDINE
- . Waste code: U096
- . Waste name: ALPHA,ALPHA-DIMETHYLBENZYLHYDROPEROXIDE (R) (OR) HYDROPEROXIDE, 1-METHYL-1-PHENYLETHYL- (R)
- . Waste code: U097
- . Waste name: CARBAMIC CHLORIDE, DIMETHYL- (OR) DIMETHYLCARBAMOYL CHLORIDE
- . Waste code: U098
- . Waste name: 1,1-DIMETHYLHYDRAZINE (OR) HYDRAZINE, 1,1-DIMETHYL-
- . Waste code: U099
- . Waste name: 1,2-DIMETHYLHYDRAZINE (OR) HYDRAZINE, 1,2-DIPHENYL-
- . Waste code: U101
- . Waste name: 2,4-DIMETHYLPHENOL (OR) PHENOL, 2,4-DIMETHYL-
- . Waste code: U102
- . Waste name: 1,2-BENZENEDICARBOXYLIC ACID, DIMETHYL ESTER (OR) DIMETHYL PHTHALATE
- . Waste code: U103
- . Waste name: DIMETHYL SULFATE (OR) SULFURIC ACID, DIMETHYL ESTER
- . Waste code: U105
- . Waste name: 2,4-DINITROTOLUENE (OR) BENZENE, 1-METHYL-2,4-DINITRO-
- . Waste code: U106
- . Waste name: 2,6-DINITROTOLUENE (OR) BENZENE, 2-METHYL-1,3-DINITRO-
- . Waste code: U107
- . Waste name: 1,2-BENZENEDICARBOXYLIC ACID, DIOCTYL ESTER (OR) DI-N-OCTYL PHTHALATE
- . Waste code: U108
- . Waste name: 1,4-DIETHYLENEOXIDE (OR) 1,4-DIOXANE
- . Waste code: U109
- . Waste name: 1,2-DIPHENYLHYDRAZINE (OR) HYDRAZINE, 1,2-DIPHENYL-
- . Waste code: U110
- . Waste name: 1-PROPANIMINE, N-PROPYL-(I) (OR) DIPROPYLAMINE (I)
- . Waste code: U111
- . Waste name: 1-PROPANAMINE, N-NITROSO-N-PROPYL- (OR) DI-N-PROPYLNITROSAMINE
- . Waste code: U112
- . Waste name: ACETIC ACID, ETHYL ESTER (I) (OR) ETHYL ACETATE (I)
- . Waste code: U113
- . Waste name: 2-PROPENOIC ACID, ETHYL ESTER (I) (OR) ETHYL ACRYLATE (I)
- . Waste code: U114



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**DENOVA ENVIRONMENTAL INC (Continued)**

**1000176809**

- . Waste name: CARBAMODITHIOIC ACID, 1,2-ETHANEDIYLBIS-, SALTS & ESTERS (OR)  
ETHYLENEBISDITHIOCARBAMIC ACID, SALTS & ESTERS
- . Waste code: U115
- . Waste name: ETHYLENE OXIDE (I,T) (OR) OXIRANE (I,T)
- . Waste code: U116
- . Waste name: 2-IMIDAZOLIDINETHIONE (OR) ETHYLENETHIOUREA
- . Waste code: U117
- . Waste name: ETHANE, 1,1'-OXYBIS-(I) (OR) ETHYL ETHER (I)
- . Waste code: U118
- . Waste name: 2-PROPENOIC ACID, 2-METHYL-, ETHYL ESTER (OR) ETHYL METHACRYLATE
- . Waste code: U119
- . Waste name: ETHYL METHANESULFONATE (OR) METHANESULFONIC ACID, ETHYL ESTER
- . Waste code: U120
- . Waste name: FLUORANTHENE
- . Waste code: U121
- . Waste name: METHANE, TRICHLOROFLURO- (OR) TRICHLOROMONOFUOROMETHANE
- . Waste code: U122
- . Waste name: FORMALDEHYDE
- . Waste code: U123
- . Waste name: FORMIC ACID (C,T)
- . Waste code: U124
- . Waste name: FURAN (I) (OR) FURFURAN (I)
- . Waste code: U125
- . Waste name: 2-FURANCARBOXALDEHYDE (I) (OR) FURFURAL (I)
- . Waste code: U126
- . Waste name: GLYCIDYLALDEHYDE (OR) OXIRANECARBOXYALDEHYDE
- . Waste code: U127
- . Waste name: BENZENE, HEXACHLORO- (OR) HEXACHLOROBENZENE
- . Waste code: U128
- . Waste name: 1,3-BUTADIENE, 1,1,2,3,4,4-HEXACHLORO- (OR) HEXACHLOROBUTADIENE
- . Waste code: U129
- . Waste name: CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-, (1ALPHA, 2ALPHA, 3BETA, 4ALPHA, 5ALPHA, 6BETA)- (OR) LINDANE
- . Waste code: U130
- . Waste name: 1,3-CYCLOPENTADIENE, 1,2,3,4,5,5-HEXACHLORO- (OR) HEXACHLOROCYCLOPENTADIENE
- . Waste code: U131
- . Waste name: ETHANE, HEXACHLORO- (OR) HEXACHLOROETHANE
- . Waste code: U132

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**DENOVA ENVIRONMENTAL INC (Continued)**

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. Waste name:	HEXACHLOROPHENE (OR) PHENOL, 2,2'-METHYLENEBIS[3,4,6-TRICHLORO-
. Waste code:	U133
. Waste name:	HYDRAZINE (R,T)
. Waste code:	U134
. Waste name:	HYDROFLUORIC ACID (C,T) (OR) HYDROGEN FLUORIDE (C,T)
. Waste code:	U135
. Waste name:	HYDROGEN SULFIDE (OR) HYDROGEN SULFIDE H2S
. Waste code:	U136
. Waste name:	ARSINIC ACID, DIMETHYL- (OR) CACODYLIC ACID
. Waste code:	U137
. Waste name:	INDENO[1,2,3-CD]PYRENE
. Waste code:	U138
. Waste name:	METHANE, IODO- (OR) METHYL IODIDE
. Waste code:	U139
. Waste name:	Not Defined
. Waste code:	U140
. Waste name:	1-PROPANOL, 2-METHYL- (I,T) (OR) ISOBUTYL ALCOHOL (I,T)
. Waste code:	U141
. Waste name:	1,3-BENZODIOXOLE, 5-(1-PROPENYL)- (OR) ISOSAFROLE
. Waste code:	U142
. Waste name:	1,3,4-METHENO-2H-CYCLOBUTA[CD]PENTALEN-2-ONE, 1,1A,3,3A,4,5,5A,5B,6-DECACHLOROOCCTAHYDRO- (OR) KEPONE
. Waste code:	U143
. Waste name:	2-BUTENOIC ACID, 2-METHYL-, 7-[[[2,3-DIHYDROXY-2-(1-METHOXYETHYL)-3-METHYL-1-OXOBUTOXY]METHYL]-2,3, ,7A-TETRAHYDRO-1H-PYRROLIZIN-1-YL ESTER, [1S-[1ALPHA(Z), 7(2S*,3R*), 7AALPHA]]- (OR) LASIOCARPINE
. Waste code:	U144
. Waste name:	ACETIC ACID, LEAD(2+) SALT (OR) LEAD ACETATE
. Waste code:	U145
. Waste name:	LEAD PHOSPHATE (OR) PHOSPHORIC ACID, LEAD(2+) SALT (2:3)
. Waste code:	U146
. Waste name:	LEAD SUBACETATE (OR) LEAD, BIS(ACETATO-O)TETRAHYDROXYTRI-
. Waste code:	U147
. Waste name:	2,5-FURANDIONE (OR) MALEIC ANHYDRIDE
. Waste code:	U148
. Waste name:	3,6-PYRIDAZINEDIONE, 1,2-DIHYDRO- (OR) MALEIC HYDRAZIDE
. Waste code:	U149
. Waste name:	MALONONITRILE (OR) PROPANEDINITRILE

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**DENOVA ENVIRONMENTAL INC (Continued)**

**1000176809**

- . Waste code: U150
- . Waste name: L-PHENYLALANINE, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) MELPHALAN
  
- . Waste code: U151
- . Waste name: MERCURY
  
- . Waste code: U152
- . Waste name: 2-PROPENENITRILE, 2-METHYL- (I,T) (OR) METHACRYLONITRILE (I,T)
  
- . Waste code: U153
- . Waste name: METHANETHIOL (I,T) (OR) THIOMETHANOL (I,T)
  
- . Waste code: U154
- . Waste name: METHANOL (I) (OR) METHYL ALCOHOL (I)
  
- . Waste code: U155
- . Waste name: 1,2-ETHANEDIAMINE, N,N-DIMETHYL-N'-2-PYRIDINYL-N'-(2-THIENYLMETHYL)- (OR) METHAPYRILENE
  
- . Waste code: U156
- . Waste name: CARBONCHLORIDIC ACID, METHYL ESTER, (I,T) (OR) METHYL CHLOROCARBONATE (I,T)
  
- . Waste code: U157
- . Waste name: 3-METHYLCHOLANTHRENE (OR) BENZ[J]ACEANTHRYLENE, 1,2-DIHYDRO-3-METHYL-
  
- . Waste code: U158
- . Waste name: 4,4'-METHYLENEBIS(2-CHLOROANILINE) (OR) BENZENAMINE, 4,4'-METHYLENEBIS[2-CHLORO-
  
- . Waste code: U159
- . Waste name: 2-BUTANONE (I,T) (OR) METHYL ETHYL KETONE (MEK) (I,T)
  
- . Waste code: U160
- . Waste name: 2-BUTANONE, PEROXIDE (R,T) (OR) METHYL ETHYL KETONE PEROXIDE (R,T)
  
- . Waste code: U161
- . Waste name: 4-METHYL-2-PENTANONE (I) (OR) METHYL ISOBUTYL KETONE (I) (OR) PENTANOL, 4-METHYL-
  
- . Waste code: U162
- . Waste name: 2-PROPENOIC ACID, 2-METHYL-, METHYL ESTER (I,T) (OR) METHYL METHACRYLATE (I,T)
  
- . Waste code: U163
- . Waste name: GUANIDINE, N-METHYL-N'-NITRO-N-NITROSO- (OR) MNNG
  
- . Waste code: U164
- . Waste name: 4(1H)-PYRIMIDINONE, 2,3-DIHYDRO-6-METHYL-2-THIOXO- (OR) METHYLTHIOURACIL
  
- . Waste code: U165
- . Waste name: NAPHTHALENE
  
- . Waste code: U166
- . Waste name: 1,4-NAPHTHALENEDIONE (OR) 1,4-NAPHTHOQUINONE

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**DENOVA ENVIRONMENTAL INC (Continued)**

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. Waste code:	U167
. Waste name:	1-NAPTHALENAMINE (OR) ALPHA-NAPHTHYLAMINE
. Waste code:	U168
. Waste name:	2-NAPTHALENAMINE (OR) BETA-NAPHTHYLAMINE
. Waste code:	U169
. Waste name:	BENZENE, NITRO- (OR) NITROBENZENE (I,T)
. Waste code:	U170
. Waste name:	P-NITROPHENOL (I,T) (OR) PHENOL, 4-NITRO-
. Waste code:	U171
. Waste name:	2-NITROPROPANE (I,T) (OR) PROPANE, 2-NITRO- (I,T)
. Waste code:	U172
. Waste name:	1-BUTANAMINE, N-BUTYL-N-NITROSO- (OR) N-NITROSODI-N-BUTYLAMINE
. Waste code:	U173
. Waste name:	ETHANOL, 2,2'-(NITROSOIMINO)BIS- (OR) N-NITROSODIETHANOLAMINE
. Waste code:	U174
. Waste name:	ETHANAMINE, N-ETHYL-N-NITROSO- (OR) N-NITROSODIETHYLAMINE
. Waste code:	U176
. Waste name:	N-NITROSO-N-ETHYLUREA (OR) UREA, N-ETHYL-N-NITROSO-
. Waste code:	U177
. Waste name:	N-NITROSO-N-METHYLUREA (OR) UREA, N-METHYL-N-NITROSO-
. Waste code:	U178
. Waste name:	CARBAMIC ACID, METHYLNITROSO-, ETHYL ESTER (OR) N-NITROSO-N-METHYLURETHANE
. Waste code:	U179
. Waste name:	N-NITROSOPIPERIDINE (OR) PIPERIDINE, 1-NITROSO-
. Waste code:	U180
. Waste name:	N-NITROSOPYRROLIDINE (OR) PYRROLIDINE, 1-NITROSO-
. Waste code:	U181
. Waste name:	5-NITRO-O-TOLUIDINE (OR) BENZENAMINE, 2-METHYL-5-NITRO
. Waste code:	U182
. Waste name:	1,3,5-TRIOXANE, 2,4,6-TRIMETHYL- (OR) PARALDEHYDE
. Waste code:	U183
. Waste name:	BENZENE, PENTACHLORO- (OR) PENTACHLOROBENZENE
. Waste code:	U184
. Waste name:	ETHANE, PENTACHLORO- (OR) PENTACHLOROETHANE
. Waste code:	U185
. Waste name:	BENZENE, PENTACHLORONITRO- (OR) PENTACHLORONITROBENZENE (PCNB)
. Waste code:	U186
. Waste name:	1,3-PENTADIENE (I) (OR) 1-METHYLBUTADIENE (I)

Map ID  
Direction  
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MAP FINDINGS

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**DENOVA ENVIRONMENTAL INC (Continued)**

**1000176809**

- . Waste code: U187
- . Waste name: ACETAMIDE, N-(4-ETHOXYPHENYL)- (OR) PHENACETIN
  
- . Waste code: U188
- . Waste name: PHENOL
  
- . Waste code: U189
- . Waste name: PHOSPHORUS SULFIDE (R) (OR) SULFUR PHOSPHIDE (R)
  
- . Waste code: U190
- . Waste name: 1,3-ISOBENZOFURANDIONE (OR) PHTHALIC ANHYDRIDE
  
- . Waste code: U191
- . Waste name: 2-PICOLINE (OR) PYRIDINE, 2-METHYL-
  
- . Waste code: U192
- . Waste name: BENZAMIDE, 3,5-DICHLORO-N-(1,1-DIMETHYL-2-PROPYNYL)- (OR) PRONAMIDE
  
- . Waste code: U193
- . Waste name: 1,2-OXATHIOLANE, 2,2-DIOXIDE (OR) 1,3-PROPANE SULTONE
  
- . Waste code: U194
- . Waste name: 1-PROPANAMINE (I,T) (OR) N-PROPYLAMINE (I,T)
  
- . Waste code: U196
- . Waste name: PYRIDINE
  
- . Waste code: U197
- . Waste name: 2,5-CYCLOHEXADIENE-1,4-DIONE (OR) P-BENZOQUINONE
  
- . Waste code: U200
- . Waste name: RESERPINE (OR) YOHIMBAN-16-CARBOXYLIC ACID, 11,17-DIMETHOXY-18-[(3,4,5-TRIMETHOXYBENZOYL)OXY]-, METHYL ESTER, (3BETA, 16BETA, 17ALPHA, 18BETA, 20ALPHA)-
  
- . Waste code: U201
- . Waste name: 1,3-BENZENEDIOL (OR) RESORCINOL
  
- . Waste code: U202
- . Waste name: 1,2-BENZISOTHIAZOL-3(2H)-ONE, 1,1-DIOXIDE, & SALTS (OR) SACCHARIN, & SALTS
  
- . Waste code: U203
- . Waste name: 1,3-BENZODIOXOLE, 5-(2-PROPENYL)- (OR) SAFROLE
  
- . Waste code: U204
- . Waste name: SELENIOUS ACID (OR) SELENIUM DIOXIDE
  
- . Waste code: U205
- . Waste name: SELENIUM SULFIDE (OR) SELENIUM SULFIDE SES2 (R,T)
  
- . Waste code: U206
- . Waste name: D-GLUCOSE, 2-DEOXY-2-[(METHYLNITROSOAMINO)-CARBONYLAMINO]- (OR) GLUCOPYRANOSE, 2-DEOXY-2-(3-METHYL-3-NITROSOUREIDO)-,D- (OR) STREPTOZOTOCIN
  
- . Waste code: U207

Map ID  
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Distance  
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MAP FINDINGS

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Database(s)

EDR ID Number  
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**DENOVA ENVIRONMENTAL INC (Continued)**

**1000176809**

. Waste name:	1,2,4,5-TETRACHLOROBENZENE (OR) BENZENE, 1,2,4,5-TETRACHLORO-
. Waste code:	U208
. Waste name:	1,1,1,2-TETRACHLOROETHANE (OR) ETHANE, 1,1,1,2-TETRACHLORO-
. Waste code:	U209
. Waste name:	1,1,2,2-TETRACHLOROETHANE (OR) ETHANE, 1,1,2,2-TETRACHLORO-
. Waste code:	U210
. Waste name:	ETHENE, TETRACHLORO- (OR) TETRACHLOROETHYLENE
. Waste code:	U211
. Waste name:	CARBON TETRACHLORIDE (OR) METHANE, TETRACHLORO-
. Waste code:	U212
. Waste name:	Not Defined
. Waste code:	U213
. Waste name:	FURAN, TETRAHYDRO-(I) (OR) TETRAHYDROFURAN (I)
. Waste code:	U214
. Waste name:	ACETIC ACID, THALLIUM(1+) SALT (OR) THALLIUM(I) ACETATE
. Waste code:	U215
. Waste name:	CARBONIC ACID, DITHALLIUM(1+) SALT (OR) THALLIUM(I) CARBONATE
. Waste code:	U216
. Waste name:	THALLIUM CHLORIDE TLCL (OR) THALLIUM(I) CHLORIDE
. Waste code:	U217
. Waste name:	NITRIC ACID, THALLIUM(1+) SALT (OR) THALLIUM(I) NITRATE
. Waste code:	U218
. Waste name:	ETHANETHIOAMIDE (OR) THIOACETAMIDE
. Waste code:	U219
. Waste name:	THIOUREA
. Waste code:	U220
. Waste name:	BENZENE, METHYL- (OR) TOLUENE
. Waste code:	U221
. Waste name:	BENZENEDIAMINE, AR-METHYL- (OR) TOLUENEDIAMINE
. Waste code:	U222
. Waste name:	BENZENAMINE, 2-METHYL-, HYDROCHLORIDE (OR) O-TOLUIDINE HYDROCHLORIDE
. Waste code:	U223
. Waste name:	BENZENE, 1,3-DIISOCYANATOMETHYL- (R,T) (OR) TOLUENE DIISOCYANATE (R,T)
. Waste code:	U225
. Waste name:	BROMOFORM (OR) METHANE, TRIBROMO-
. Waste code:	U226
. Waste name:	ETHANE, 1,1,1-TRICHLORO- (OR) METHYL CHLOROFORM
. Waste code:	U227



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DENOVA ENVIRONMENTAL INC (Continued)**

**1000176809**

- . Waste name: 1,1,2-TRICHLOROETHANE (OR) ETHANE, 1,1,2-TRICHLORO-
- . Waste code: U228
- . Waste name: ETHENE, TRICHLORO- (OR) TRICHLOROETHYLENE
- . Waste code: U230
- . Waste name: Not Defined
- . Waste code: U232
- . Waste name: Not Defined
- . Waste code: U233
- . Waste name: Not Defined
- . Waste code: U234
- . Waste name: 1,3,5-TRINITROBENZENE (R,T) (OR) BENZENE, 1,3,5-TRINITRO-
- . Waste code: U235
- . Waste name: 1-PROPANOL, 2,3-DIBROMO-, PHOSPHATE (3:1) (OR)  
TRIS(2,3,-DIBROMOPROPYL) PHOSPHATE
- . Waste code: U236
- . Waste name: 2,7-NAPHTHALENEDISULFONIC  
ACID,3,3'-[(3,3'-DIMETHYL[1,1'-BIPHENYL]-4,4'-DIYL)BIS(AZO)BIS[5-AMINO  
4-HYDROXY]-, TETRASODIUM SALT (OR) TRYPAN BLUE
- . Waste code: U237
- . Waste name: 2,4-(1H,3H)-PYRIMIDINEDIONE, 5-[BIS(2-CHLOROETHYL)AMINO]- (OR) URACIL  
MUSTARD
- . Waste code: U238
- . Waste name: CARBAMIC ACID, ETHYL ESTER (OR) ETHYL CARBAMATE (URETHANE)
- . Waste code: U239
- . Waste name: BENZENE, DIMETHYL- (I,T) (OR) XYLENE (I)
- . Waste code: U240
- . Waste name: 2,4-D, SALTS & ESTERS (OR) ACETIC ACID, (2,4-DICHLOROPHENOXY)-, SALTS  
& ESTERS (OR) DICHLOROPHENOXYACETIC ACID 2,4-D
- . Waste code: U243
- . Waste name: 1-PROPENE, 1,1,2,3,3,3-HEXACHLORO- (OR) HEXACHLOROPROPENE
- . Waste code: U244
- . Waste name: THIOPEROXYDICARBONIC DIAMIDE [(H2N)C(S)]2S2, TETRAMETHYL- (OR) THIRAM
- . Waste code: U246
- . Waste name: CYANOGEN BROMIDE (CN)BR

Date form received by agency: 03/16/1999

Site name: BROCO ENVIRONMENTAL, INC.

Classification: Large Quantity Generator

Date form received by agency: 03/30/1994

Site name: BROCO ENVIRONMENTAL, INC

Classification: Large Quantity Generator

Map ID  
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MAP FINDINGS

Site

Database(s)

EDR ID Number  
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**DENOVA ENVIRONMENTAL INC (Continued)**

**1000176809**

Date form received by agency: 10/06/1992  
Site name: DENOVA ENVIRONMENTAL INC  
Classification: Not a generator, verified

Date form received by agency: 02/29/1992  
Site name: BROCO INC  
Classification: Small Quantity Generator

Date form received by agency: 04/25/1990  
Site name: BROCO INC  
Classification: Small Quantity Generator

**Corrective Action Summary:**

Event date: 03/28/1990  
Event: RFA Determination Of Need For An RFI, RFI is Necessary;

Event date: 03/28/1990  
Event: RFA Determination Of Need For An RFI, RFI is Necessary;

Event date: 03/28/1990  
Event: RFA Completed

Event date: 03/28/1990  
Event: RFA Completed

Event date: 03/28/1990  
Event: RFA Completed

Event date: 06/26/1991  
Event: CA Prioritization, Facility or area was assigned a medium corrective action priority.

Event date: 06/26/1991  
Event: CA049PA

Event date: 06/26/1991  
Event: CA029EP

Event date: 03/17/1992  
Event: Stabilization Measures Evaluation, This facility is not amenable to stabilization activity because of a lack of technical data. An evaluation has been completed, but further data is necessary to determine stabilization measures, feasibility or appropriateness. This status should be changed when data becomes available.

Event date: 03/17/1992  
Event: CA Prioritization, Facility or area was assigned a medium corrective action priority.

Event date: 03/29/2002  
Event: Stabilization Measures Implemented

Event date: 04/03/2003  
Event: Stabilization Construction Completed

Event date: 05/06/2003  
Event: RFI Imposition

Map ID  
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MAP FINDINGS

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Database(s)

EDR ID Number  
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**DENOVA ENVIRONMENTAL INC (Continued)**

**1000176809**

Event date:	01/11/2005
Event:	RFI Workplan Approved
Event date:	06/29/2005
Event:	RFI Approved
Event date:	08/01/2007
Event:	RFI Report Received
Event date:	11/07/2008
Event:	CMS Workplan Approved
Event date:	11/08/2008
Event:	CMS Approved
Event date:	06/25/2013
Event:	CA550RC
Event date:	06/25/2013
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:	06/25/2013
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:	06/25/2013
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.

**Facility Has Received Notices of Violations:**

Regulation violated:	Not reported
Area of violation:	TSD - Waste Pile Standards
Date violation determined:	07/13/2004
Date achieved compliance:	08/23/2004
Violation lead agency:	State
Enforcement action:	FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date:	04/27/2007
Enf. disposition status:	Not reported

Map ID  
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MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DENOVA ENVIRONMENTAL INC (Continued)**

**1000176809**

Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: 10000  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: TSD - Waste Pile Standards  
Date violation determined: 07/13/2004  
Date achieved compliance: 08/23/2004  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 08/12/2004  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: TSD - Preparedness and Prevention  
Date violation determined: 07/13/2004  
Date achieved compliance: 10/01/2004  
Violation lead agency: State  
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER  
Enforcement action date: 04/27/2007  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: 10000  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: TSD - Preparedness and Prevention  
Date violation determined: 07/13/2004  
Date achieved compliance: 10/01/2004  
Violation lead agency: State  
Enforcement action: INITIAL 3008(A) COMPLIANCE  
Enforcement action date: 06/13/2006  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: 39900  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: TSD - Preparedness and Prevention  
Date violation determined: 07/13/2004  
Date achieved compliance: 10/01/2004  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported

Map ID  
Direction  
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MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DENOVA ENVIRONMENTAL INC (Continued)**

**1000176809**

Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: TSD - General Facility Standards  
Date violation determined: 07/13/2004  
Date achieved compliance: 08/23/2004  
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: Not reported  
Area of violation: TSD - Preparedness and Prevention  
Date violation determined: 07/13/2004  
Date achieved compliance: 10/01/2004  
Violation lead agency: State  
Enforcement action: LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION  
Enforcement action date: 01/19/2006  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: TSD - Container Use and Management  
Date violation determined: 07/13/2004  
Date achieved compliance: 10/01/2004  
Violation lead agency: State  
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER  
Enforcement action date: 04/27/2007  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: 10000  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: TSD - General Facility Standards  
Date violation determined: 07/13/2004  
Date achieved compliance: 08/23/2004  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 08/12/2004  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State

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EDR ID Number  
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**DENOVA ENVIRONMENTAL INC (Continued)**

**1000176809**

Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: TSD - Waste Pile Standards  
Date violation determined: 07/13/2004  
Date achieved compliance: 08/23/2004  
Violation lead agency: State  
Enforcement action: INITIAL 3008(A) COMPLIANCE  
Enforcement action date: 06/13/2006  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: 39900  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: TSD - Container Use and Management  
Date violation determined: 07/13/2004  
Date achieved compliance: 10/01/2004  
Violation lead agency: State  
Enforcement action: INITIAL 3008(A) COMPLIANCE  
Enforcement action date: 06/13/2006  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: 39900  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: TSD - Preparedness and Prevention  
Date violation determined: 07/13/2004  
Date achieved compliance: 10/01/2004  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 08/12/2004  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: TSD - General Facility Standards  
Date violation determined: 07/13/2004  
Date achieved compliance: 08/23/2004  
Violation lead agency: State  
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER  
Enforcement action date: 04/27/2007  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported



Map ID  
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**DENOVA ENVIRONMENTAL INC (Continued)**

**1000176809**

Final penalty amount: 10000  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: TSD - Container Use and Management  
Date violation determined: 07/13/2004  
Date achieved compliance: 10/01/2004  
Violation lead agency: State  
Enforcement action: LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION  
Enforcement action date: 01/19/2006  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: TSD - General Facility Standards  
Date violation determined: 07/13/2004  
Date achieved compliance: 08/23/2004  
Violation lead agency: State  
Enforcement action: LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION  
Enforcement action date: 01/19/2006  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: TSD - Container Use and Management  
Date violation determined: 07/13/2004  
Date achieved compliance: 10/01/2004  
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: Not reported  
Area of violation: TSD - Waste Pile Standards  
Date violation determined: 07/13/2004  
Date achieved compliance: 08/23/2004  
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

Map ID  
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MAP FINDINGS

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**DENOVA ENVIRONMENTAL INC (Continued)**

**1000176809**

Paid penalty amount: Not reported

Regulation violated: Not reported

Area of violation: TSD - Waste Pile Standards

Date violation determined: 07/13/2004

Date achieved compliance: 08/23/2004

Violation lead agency: State

Enforcement action: LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION

Enforcement action date: 01/19/2006

Enf. disposition status: Not reported

Enf. disp. status date: Not reported

Enforcement lead agency: State

Proposed penalty amount: Not reported

Final penalty amount: Not reported

Paid penalty amount: Not reported

Regulation violated: Not reported

Area of violation: TSD - General Facility Standards

Date violation determined: 07/13/2004

Date achieved compliance: 08/23/2004

Violation lead agency: State

Enforcement action: INITIAL 3008(A) COMPLIANCE

Enforcement action date: 06/13/2006

Enf. disposition status: Not reported

Enf. disp. status date: Not reported

Enforcement lead agency: State

Proposed penalty amount: 39900

Final penalty amount: Not reported

Paid penalty amount: Not reported

Regulation violated: Not reported

Area of violation: TSD - Container Use and Management

Date violation determined: 07/13/2004

Date achieved compliance: 10/01/2004

Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 08/12/2004

Enf. disposition status: Not reported

Enf. disp. status date: Not reported

Enforcement lead agency: State

Proposed penalty amount: Not reported

Final penalty amount: Not reported

Paid penalty amount: Not reported

Regulation violated: Not reported

Area of violation: TSD - Financial Requirements

Date violation determined: 06/14/2001

Date achieved compliance: 06/25/2002

Violation lead agency: State

Enforcement action: INITIAL 3008(A) COMPLIANCE

Enforcement action date: 09/06/2001

Enf. disposition status: Not reported

Enf. disp. status date: Not reported

Enforcement lead agency: State

Proposed penalty amount: 2494318

Final penalty amount: Not reported

Paid penalty amount: Not reported

Map ID  
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EDR ID Number  
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**DENOVA ENVIRONMENTAL INC (Continued)**

**1000176809**

Regulation violated: Not reported  
Area of violation: TSD - Financial Requirements  
Date violation determined: 06/14/2001  
Date achieved compliance: 06/25/2002  
Violation lead agency: State  
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER  
Enforcement action date: 02/24/2003  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: 2482064  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: TSD - General Facility Standards  
Date violation determined: 01/24/2001  
Date achieved compliance: 09/06/2001  
Violation lead agency: State  
Enforcement action: INITIAL IMMINENT AND SUBSTANTIAL ENDANGERMENT ORDER  
Enforcement action date: 03/09/2001  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: TSD - General Facility Standards  
Date violation determined: 01/24/2001  
Date achieved compliance: 09/06/2001  
Violation lead agency: State  
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER  
Enforcement action date: 02/24/2003  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: 2482064  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: TSD - General Facility Standards  
Date violation determined: 01/24/2001  
Date achieved compliance: 09/06/2001  
Violation lead agency: State  
Enforcement action: INITIAL 3008(A) COMPLIANCE  
Enforcement action date: 09/06/2001  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: 2494318  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported

Map ID  
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EDR ID Number  
EPA ID Number

**DENOVA ENVIRONMENTAL INC (Continued)**

**1000176809**

Area of violation: TSD - General Facility Standards  
Date violation determined: 01/24/2001  
Date achieved compliance: 09/06/2001  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: 09/06/2001  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: TSD - General Facility Standards  
Date violation determined: 01/24/2001  
Date achieved compliance: 09/06/2001  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 01/24/2001  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: TSD - Financial Requirements  
Date violation determined: 09/28/2000  
Date achieved compliance: 11/29/2000  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 09/29/2000  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: TSD - Financial Requirements  
Date violation determined: 09/25/2000  
Date achieved compliance: 06/26/2002  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 09/25/2000  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: TSD - General Facility Standards

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DENOVA ENVIRONMENTAL INC (Continued)**

**1000176809**

Date violation determined: 09/25/2000  
Date achieved compliance: 11/29/2000  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 09/25/2000  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: TSD - Container Use and Management  
Date violation determined: 09/25/2000  
Date achieved compliance: 11/29/2000  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 09/25/2000  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: TSD - Contingency Plan and Emergency Procedures  
Date violation determined: 09/25/2000  
Date achieved compliance: 11/29/2000  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 09/25/2000  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: TSD - Financial Requirements  
Date violation determined: 09/25/2000  
Date achieved compliance: 11/29/2000  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 09/25/2000  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: TSD - Container Use and Management  
Date violation determined: 07/28/1999

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

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Database(s)

EDR ID Number  
EPA ID Number

**DENOVA ENVIRONMENTAL INC (Continued)**

**1000176809**

Date achieved compliance: 08/05/1999  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 07/29/1999  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: TSD - Container Use and Management  
Date violation determined: 07/28/1999  
Date achieved compliance: 07/29/1999  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 07/29/1999  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: TSD - General Facility Standards  
Date violation determined: 07/28/1999  
Date achieved compliance: 08/05/1999  
Violation lead agency: State  
Enforcement action: INITIAL 3008(A) COMPLIANCE  
Enforcement action date: 06/13/2000  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: 62750  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: TSD - General Facility Standards  
Date violation determined: 07/28/1999  
Date achieved compliance: 08/05/1999  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 07/29/1999  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: TSD - General Facility Standards  
Date violation determined: 07/28/1999  
Date achieved compliance: 08/05/1999



Map ID  
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EDR ID Number  
EPA ID Number

**DENOVA ENVIRONMENTAL INC (Continued)**

**1000176809**

Violation lead agency: State  
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER  
Enforcement action date: 09/22/2000  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: 45000  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: TSD - Container Use and Management  
Date violation determined: 07/28/1999  
Date achieved compliance: 08/05/1999  
Violation lead agency: State  
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER  
Enforcement action date: 09/22/2000  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: 45000  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: TSD - Container Use and Management  
Date violation determined: 07/28/1999  
Date achieved compliance: 08/05/1999  
Violation lead agency: State  
Enforcement action: INITIAL 3008(A) COMPLIANCE  
Enforcement action date: 06/13/2000  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: 62750  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: TSD - General Facility Standards  
Date violation determined: 04/22/1999  
Date achieved compliance: 04/30/1999  
Violation lead agency: State  
Enforcement action: INITIAL 3008(A) COMPLIANCE  
Enforcement action date: 06/13/2000  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: 62750  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: TSD - General Facility Standards  
Date violation determined: 04/22/1999  
Date achieved compliance: 04/30/1999  
Violation lead agency: State

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EDR ID Number  
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**DENOVA ENVIRONMENTAL INC (Continued)**

**1000176809**

Enforcement action: FINAL 3008(A) COMPLIANCE ORDER  
Enforcement action date: 09/22/2000  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: 45000  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: TSD - Container Use and Management  
Date violation determined: 04/22/1999  
Date achieved compliance: 04/30/1999  
Violation lead agency: State  
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER  
Enforcement action date: 09/22/2000  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: 45000  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: TSD - Container Use and Management  
Date violation determined: 04/22/1999  
Date achieved compliance: 04/30/1999  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 04/23/1999  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: TSD - General Facility Standards  
Date violation determined: 04/22/1999  
Date achieved compliance: 04/30/1999  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 04/23/1999  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: TSD - Container Use and Management  
Date violation determined: 04/22/1999  
Date achieved compliance: 04/30/1999  
Violation lead agency: State  
Enforcement action: INITIAL 3008(A) COMPLIANCE

Map ID  
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MAP FINDINGS

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Database(s)

EDR ID Number  
EPA ID Number

**DENOVA ENVIRONMENTAL INC (Continued)**

**1000176809**

Enforcement action date: 06/13/2000  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: 62750  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: TSD - Preparedness and Prevention  
Date violation determined: 02/26/1999  
Date achieved compliance: 03/12/1999  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 03/02/1999  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: TSD - General Facility Standards  
Date violation determined: 02/26/1999  
Date achieved compliance: 03/12/1999  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 03/02/1999  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: TSD - General Facility Standards  
Date violation determined: 02/26/1999  
Date achieved compliance: 03/12/1999  
Violation lead agency: State  
Enforcement action: INITIAL 3008(A) COMPLIANCE  
Enforcement action date: 06/13/2000  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: 62750  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: TSD - General Facility Standards  
Date violation determined: 02/26/1999  
Date achieved compliance: 03/12/1999  
Violation lead agency: State  
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER  
Enforcement action date: 09/22/2000

Map ID  
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Database(s)

EDR ID Number  
EPA ID Number

**DENOVA ENVIRONMENTAL INC (Continued)**

**1000176809**

Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: 45000  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: TSD - Container Use and Management  
Date violation determined: 02/26/1999  
Date achieved compliance: 03/12/1999  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 03/02/1999  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: TSD - General Facility Standards  
Date violation determined: 12/21/1998  
Date achieved compliance: 12/21/1998  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 12/21/1998  
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 - 270  
Area of violation: TSD - General  
Date violation determined: 12/21/1998  
Date achieved compliance: 12/21/1998  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 12/21/1998  
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: 12/21/1998  
Date achieved compliance: 12/21/1998  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported

Map ID  
Direction  
Distance  
Elevation

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Database(s)

EDR ID Number  
EPA ID Number

**DENOVA ENVIRONMENTAL INC (Continued)**

**1000176809**

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: Not reported  
Area of violation: LDR - General  
Date violation determined: 12/21/1998  
Date achieved compliance: 12/21/1998  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 12/21/1998  
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 ALL  
Area of violation: LDR - General  
Date violation determined: 12/21/1998  
Date achieved compliance: 12/21/1998  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 12/21/1998  
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: 12/21/1998  
Date achieved compliance: 12/21/1998  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 12/21/1998  
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 - 270  
Area of violation: TSD - General  
Date violation determined: 09/22/1998  
Date achieved compliance: 09/22/1998  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 09/22/1998  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported

Map ID  
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EDR ID Number  
EPA ID Number

**DENOVA ENVIRONMENTAL INC (Continued)**

**1000176809**

Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: F - 268 ALL  
Area of violation: LDR - General  
Date violation determined: 09/22/1998  
Date achieved compliance: 09/22/1998  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 09/22/1998  
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 - 264.70-77.E  
Area of violation: TSD - General  
Date violation determined: 04/10/1997  
Date achieved compliance: 12/16/1997  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 04/10/1997  
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 - 270  
Area of violation: TSD - General  
Date violation determined: 04/10/1997  
Date achieved compliance: 12/16/1997  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 04/10/1997  
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 ALL  
Area of violation: LDR - General  
Date violation determined: 04/10/1997  
Date achieved compliance: 12/16/1997  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 04/10/1997  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State



Map ID  
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EDR ID Number  
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**DENOVA ENVIRONMENTAL INC (Continued)**

**1000176809**

Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: F - 264.70-77.E  
Area of violation: TSD - General  
Date violation determined: 12/18/1996  
Date achieved compliance: 12/16/1997  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 12/18/1996  
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 - 264.170-177.I  
Area of violation: TSD - General  
Date violation determined: 12/18/1996  
Date achieved compliance: 12/16/1997  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 12/18/1996  
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: 06/18/1996  
Date achieved compliance: 12/16/1997  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 06/18/1996  
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 - 264.70-77.E  
Area of violation: TSD - General  
Date violation determined: 06/18/1996  
Date achieved compliance: 12/16/1997  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 06/18/1996  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported

Map ID  
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Database(s)

EDR ID Number  
EPA ID Number

**DENOVA ENVIRONMENTAL INC (Continued)**

**1000176809**

Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: F - 264.170-177.I  
Area of violation: TSD - General  
Date violation determined: 06/18/1996  
Date achieved compliance: 12/16/1997  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 06/18/1996  
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 - 264.50-56.D  
Area of violation: TSD - General  
Date violation determined: 06/18/1996  
Date achieved compliance: 12/16/1997  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 06/18/1996  
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: 06/18/1996  
Date achieved compliance: 12/16/1997  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 06/18/1996  
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: 06/18/1996  
Date achieved compliance: 12/16/1997  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 06/18/1996  
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

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**DENOVA ENVIRONMENTAL INC (Continued)**

**1000176809**

Paid penalty amount: Not reported

Regulation violated: FR - 270  
Area of violation: TSD - General  
Date violation determined: 11/27/1995  
Date achieved compliance: 11/28/1995  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 11/28/1995  
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 - 264.140-150.H  
Area of violation: TSD - Financial Requirements  
Date violation determined: 12/21/1994  
Date achieved compliance: 01/07/1995  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 12/21/1994  
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 - 264.370-383.P  
Area of violation: TSD IS-Thermal Treatment  
Date violation determined: 03/28/1994  
Date achieved compliance: 01/07/1995  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 03/28/1994  
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 - 264.370-383.P  
Area of violation: TSD IS-Thermal Treatment  
Date violation determined: 03/28/1994  
Date achieved compliance: 01/07/1995  
Violation lead agency: State  
Enforcement action: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY  
Enforcement action date: 06/29/1994  
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

Map ID  
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**DENOVA ENVIRONMENTAL INC (Continued)**

**1000176809**

Regulation violated: F - 264.10-18.B  
Area of violation: TSD - General  
Date violation determined: 03/28/1994  
Date achieved compliance: 01/07/1995  
Violation lead agency: State  
Enforcement action: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY  
Enforcement action date: 06/29/1994  
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 - 270  
Area of violation: TSD - General  
Date violation determined: 03/28/1994  
Date achieved compliance: 01/07/1995  
Violation lead agency: State  
Enforcement action: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY  
Enforcement action date: 06/29/1994  
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: 03/28/1994  
Date achieved compliance: 01/07/1995  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 03/28/1994  
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 - 270  
Area of violation: TSD - General  
Date violation determined: 03/28/1994  
Date achieved compliance: 01/07/1995  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 03/28/1994  
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 - 264.70-77.E

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DENOVA ENVIRONMENTAL INC (Continued)**

**1000176809**

Area of violation: TSD - General  
Date violation determined: 05/07/1993  
Date achieved compliance: 05/05/1994  
Violation lead agency: State  
Enforcement action: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY  
Enforcement action date: 07/27/1993  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: 35000  
Paid penalty amount: Not reported

Regulation violated: FR - 264.10-18.B  
Area of violation: TSD - General  
Date violation determined: 05/07/1993  
Date achieved compliance: 05/05/1994  
Violation lead agency: State  
Enforcement action: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY  
Enforcement action date: 07/27/1993  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: 35000  
Paid penalty amount: Not reported

Regulation violated: FR - 270  
Area of violation: TSD - General  
Date violation determined: 05/07/1993  
Date achieved compliance: 05/05/1994  
Violation lead agency: State  
Enforcement action: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY  
Enforcement action date: 07/27/1993  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: 35000  
Paid penalty amount: Not reported

Regulation violated: FR - 264.50-56.D  
Area of violation: TSD - General  
Date violation determined: 05/07/1993  
Date achieved compliance: 05/05/1994  
Violation lead agency: State  
Enforcement action: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY  
Enforcement action date: 07/27/1993  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: 35000  
Paid penalty amount: Not reported

Regulation violated: FR - 264.370-383.P  
Area of violation: TSD IS-Thermal Treatment

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DENOVA ENVIRONMENTAL INC (Continued)**

**1000176809**

Date violation determined: 05/07/1993  
Date achieved compliance: 05/05/1994  
Violation lead agency: State  
Enforcement action: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY  
Enforcement action date: 07/27/1993  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: 35000  
Paid penalty amount: Not reported

Regulation violated: FR - 264.170-177.I  
Area of violation: TSD - General  
Date violation determined: 05/07/1993  
Date achieved compliance: 05/05/1994  
Violation lead agency: State  
Enforcement action: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY  
Enforcement action date: 07/27/1993  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: 35000  
Paid penalty amount: Not reported

Regulation violated: FR - 264.140-150.H  
Area of violation: TSD - Financial Requirements  
Date violation determined: 05/07/1993  
Date achieved compliance: 05/05/1994  
Violation lead agency: State  
Enforcement action: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY  
Enforcement action date: 07/27/1993  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: 35000  
Paid penalty amount: Not reported

Regulation violated: F - 264.140-150.H  
Area of violation: TSD - Financial Requirements  
Date violation determined: 11/09/1991  
Date achieved compliance: 06/14/1993  
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: F - 270  
Area of violation: TSD - General  
Date violation determined: 03/20/1991

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DENOVA ENVIRONMENTAL INC (Continued)**

**1000176809**

Date achieved compliance: 05/02/1991  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 04/17/1991  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 264.140-150.H  
Area of violation: TSD - Financial Requirements  
Date violation determined: 10/30/1989  
Date achieved compliance: 11/15/1989  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 10/31/1989  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 270  
Area of violation: TSD - General  
Date violation determined: 10/27/1989  
Date achieved compliance: 12/22/1989  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 12/06/1989  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: F - 264.140-150.H  
Area of violation: TSD - Financial Requirements  
Date violation determined: 11/26/1986  
Date achieved compliance: 11/15/1998  
Violation lead agency: State  
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER  
Enforcement action date: 12/18/1989  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: F - 264.140-150.H  
Area of violation: TSD - Financial Requirements  
Date violation determined: 11/26/1986  
Date achieved compliance: 11/15/1998



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DENOVA ENVIRONMENTAL INC (Continued)**

**1000176809**

Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 04/22/1988  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: F - 264.140-150.H  
Area of violation: TSD - Financial Requirements  
Date violation determined: 11/26/1986  
Date achieved compliance: 11/15/1998  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 10/24/1986  
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: 11/26/1986  
Date achieved compliance: 11/15/1998  
Violation lead agency: State  
Enforcement action: INITIAL 3008(A) COMPLIANCE  
Enforcement action date: 07/18/1989  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: 69152  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Evaluation Action Summary:  
Evaluation date: 08/23/2004  
Evaluation: NOT A SIGNIFICANT NON-COMPLIER  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 07/13/2004  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - General Facility Standards  
Date achieved compliance: 08/23/2004  
Evaluation lead agency: State

Evaluation date: 07/13/2004  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - Container Use and Management  
Date achieved compliance: 10/01/2004  
Evaluation lead agency: State

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DENOVA ENVIRONMENTAL INC (Continued)**

**1000176809**

Evaluation date:	07/13/2004
Evaluation:	SIGNIFICANT NON-COMPLIER
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	07/13/2004
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	TSD - Preparedness and Prevention
Date achieved compliance:	10/01/2004
Evaluation lead agency:	State
Evaluation date:	07/13/2004
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	TSD - Waste Pile Standards
Date achieved compliance:	08/23/2004
Evaluation lead agency:	State
Evaluation date:	06/29/2004
Evaluation:	FINANCIAL RECORD REVIEW
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	06/28/2004
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	06/30/2003
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	06/26/2002
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	06/25/2002
Evaluation:	NOT A SIGNIFICANT NON-COMPLIER
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	06/14/2001
Evaluation:	FINANCIAL RECORD REVIEW
Area of violation:	TSD - Financial Requirements
Date achieved compliance:	06/25/2002
Evaluation lead agency:	State
Evaluation date:	01/24/2001
Evaluation:	SIGNIFICANT NON-COMPLIER
Area of violation:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DENOVA ENVIRONMENTAL INC (Continued)**

**1000176809**

Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 01/24/2001  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - General Facility Standards  
Date achieved compliance: 09/06/2001  
Evaluation lead agency: State

Evaluation date: 12/12/2000  
Evaluation: FOLLOW-UP INSPECTION  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 09/28/2000  
Evaluation: FINANCIAL RECORD REVIEW  
Area of violation: TSD - Financial Requirements  
Date achieved compliance: 11/29/2000  
Evaluation lead agency: State

Evaluation date: 09/25/2000  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - Financial Requirements  
Date achieved compliance: 11/29/2000  
Evaluation lead agency: State

Evaluation date: 09/25/2000  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - General Facility Standards  
Date achieved compliance: 11/29/2000  
Evaluation lead agency: State

Evaluation date: 09/25/2000  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - Contingency Plan and Emergency Procedures  
Date achieved compliance: 11/29/2000  
Evaluation lead agency: State

Evaluation date: 09/25/2000  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - Financial Requirements  
Date achieved compliance: 06/26/2002  
Evaluation lead agency: State

Evaluation date: 09/25/2000  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - Container Use and Management  
Date achieved compliance: 11/29/2000  
Evaluation lead agency: State

Evaluation date: 07/28/1999  
Evaluation: FOLLOW-UP INSPECTION  
Area of violation: TSD - Container Use and Management  
Date achieved compliance: 07/29/1999  
Evaluation lead agency: State

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DENOVA ENVIRONMENTAL INC (Continued)**

**1000176809**

Evaluation date:	07/28/1999
Evaluation:	FOLLOW-UP INSPECTION
Area of violation:	TSD - Container Use and Management
Date achieved compliance:	08/05/1999
Evaluation lead agency:	State
Evaluation date:	07/28/1999
Evaluation:	FOLLOW-UP INSPECTION
Area of violation:	TSD - General Facility Standards
Date achieved compliance:	08/05/1999
Evaluation lead agency:	State
Evaluation date:	04/30/1999
Evaluation:	NOT A SIGNIFICANT NON-COMPLIER
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	04/22/1999
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	TSD - Container Use and Management
Date achieved compliance:	04/30/1999
Evaluation lead agency:	State
Evaluation date:	04/22/1999
Evaluation:	SIGNIFICANT NON-COMPLIER
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	04/22/1999
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	TSD - General Facility Standards
Date achieved compliance:	04/30/1999
Evaluation lead agency:	State
Evaluation date:	03/12/1999
Evaluation:	NOT A SIGNIFICANT NON-COMPLIER
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	02/26/1999
Evaluation:	SIGNIFICANT NON-COMPLIER
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	02/26/1999
Evaluation:	FOLLOW-UP INSPECTION
Area of violation:	TSD - General Facility Standards
Date achieved compliance:	03/12/1999
Evaluation lead agency:	State
Evaluation date:	02/26/1999
Evaluation:	FOLLOW-UP INSPECTION
Area of violation:	TSD - Container Use and Management

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DENOVA ENVIRONMENTAL INC (Continued)**

**1000176809**

Date achieved compliance: 03/12/1999  
Evaluation lead agency: State

Evaluation date: 02/26/1999  
Evaluation: FOLLOW-UP INSPECTION  
Area of violation: TSD - Preparedness and Prevention  
Date achieved compliance: 03/12/1999  
Evaluation lead agency: State

Evaluation date: 12/21/1998  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 12/21/1998  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - General Facility Standards  
Date achieved compliance: 12/21/1998  
Evaluation lead agency: State

Evaluation date: 12/21/1998  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - General  
Date achieved compliance: 12/21/1998  
Evaluation lead agency: State

Evaluation date: 12/21/1998  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: LDR - General  
Date achieved compliance: 12/21/1998  
Evaluation lead agency: State

Evaluation date: 09/22/1998  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: LDR - General  
Date achieved compliance: 09/22/1998  
Evaluation lead agency: State

Evaluation date: 09/22/1998  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - General  
Date achieved compliance: 09/22/1998  
Evaluation lead agency: State

Evaluation date: 06/30/1998  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 02/26/1998  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DENOVA ENVIRONMENTAL INC (Continued)**

**1000176809**

Evaluation date: 12/21/1997  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 12/16/1997  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 04/10/1997  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - General  
Date achieved compliance: 12/16/1997  
Evaluation lead agency: State

Evaluation date: 04/10/1997  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: LDR - General  
Date achieved compliance: 12/16/1997  
Evaluation lead agency: State

Evaluation date: 12/17/1996  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - General  
Date achieved compliance: 12/16/1997  
Evaluation lead agency: State

Evaluation date: 06/18/1996  
Evaluation: FOLLOW-UP INSPECTION  
Area of violation: TSD - General  
Date achieved compliance: 12/16/1997  
Evaluation lead agency: State

Evaluation date: 06/18/1996  
Evaluation: FOLLOW-UP INSPECTION  
Area of violation: LDR - General  
Date achieved compliance: 12/16/1997  
Evaluation lead agency: State

Evaluation date: 06/18/1996  
Evaluation: FOLLOW-UP INSPECTION  
Area of violation: Generators - General  
Date achieved compliance: 12/16/1997  
Evaluation lead agency: State

Evaluation date: 11/27/1995  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - General  
Date achieved compliance: 11/28/1995  
Evaluation lead agency: State

Evaluation date: 12/21/1994  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - Financial Requirements

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DENOVA ENVIRONMENTAL INC (Continued)**

**1000176809**

Date achieved compliance: 01/07/1995  
Evaluation lead agency: State

Evaluation date: 03/24/1994  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD IS-Thermal Treatment  
Date achieved compliance: 01/07/1995  
Evaluation lead agency: State

Evaluation date: 03/24/1994  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - General  
Date achieved compliance: 01/07/1995  
Evaluation lead agency: State

Evaluation date: 03/15/1993  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD IS-Thermal Treatment  
Date achieved compliance: 05/05/1994  
Evaluation lead agency: State

Evaluation date: 03/15/1993  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - General  
Date achieved compliance: 05/05/1994  
Evaluation lead agency: State

Evaluation date: 03/15/1993  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - Financial Requirements  
Date achieved compliance: 05/05/1994  
Evaluation lead agency: State

Evaluation date: 03/12/1993  
Evaluation: FINANCIAL RECORD REVIEW  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 11/09/1991  
Evaluation: FINANCIAL RECORD REVIEW  
Area of violation: TSD - Financial Requirements  
Date achieved compliance: 06/14/1993  
Evaluation lead agency: EPA Contractor/Grantee

Evaluation date: 03/20/1991  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - General  
Date achieved compliance: 05/02/1991  
Evaluation lead agency: State

Evaluation date: 10/30/1989  
Evaluation: FINANCIAL RECORD REVIEW  
Area of violation: TSD - Financial Requirements  
Date achieved compliance: 11/15/1989  
Evaluation lead agency: State



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DENOVA ENVIRONMENTAL INC (Continued)**

**1000176809**

Evaluation date: 10/27/1989  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - General  
Date achieved compliance: 12/22/1989  
Evaluation lead agency: State

Evaluation date: 11/26/1986  
Evaluation: FINANCIAL RECORD REVIEW  
Area of violation: TSD - Financial Requirements  
Date achieved compliance: 11/15/1998  
Evaluation lead agency: State

**US FIN ASSUR:**

EPA ID: CAT080022148  
Provider: INSURANCE CO. OF THE STATE OF PENNSYLVANIA  
EPA region: 9  
County: Not reported  
Mechanism type: INSURANCE  
Mechanism ID: 5297470  
Cost estimate: \$126,166.00  
Face value: \$126,166.00  
Effective date: 8/31/1999

**2020 COR ACTION:**

EPA ID: CAT080022148  
Region: 9  
Action: Not reported

**ICE:**

Envirostor ID: 3000994  
EPA ID: CAT080022148  
Site Type: INSPECTION  
Facility Status: No Action

**Enforcement:**

Action Type: Imminent/Substantial Endangerment Order (220)  
Action Date: 03/09/2001

Action Type: Final Administrative Settlement (310)  
Action Date: 09/22/2000

Action Type: Final Administrative Settlement (310)  
Action Date: 04/27/2007

Action Type: Enforcement Dismissed (101)  
Action Date: 09/06/2001

Action Type: Final Administrative Settlement (310)  
Action Date: 02/24/2003

Action Type: Enforcement Order Issued (210)  
Action Date: 09/06/2001

Action Type: Enforcement Order Issued (210)  
Action Date: 06/13/2006

Action Type: Enforcement Order Issued (210)

Map ID  
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DENOVA ENVIRONMENTAL INC (Continued)**

**1000176809**

Action Date: 06/13/2000

Inspection:

Action Type: Compliance Evaluation Inspection - Treatment, Storage and Disposal  
Action Date: 12/21/1998  
Violation Class: Class 2, Minor  
RTC Date: 12/21/1998

Action Type: Compliance Evaluation Inspection - Treatment, Storage and Disposal  
Action Date: 06/28/2004  
Violation Class: No Violations  
RTC Date: Not reported

Action Type: Compliance Evaluation Inspection - Treatment, Storage and Disposal  
Action Date: 01/24/2001  
Violation Class: Class 1  
RTC Date: 09/06/2001

Action Type: Compliance Evaluation Inspection - Treatment, Storage and Disposal  
Action Date: 09/25/2000  
Violation Class: Class 2, Minor  
RTC Date: 06/26/2002

Action Type: Compliance Evaluation Inspection - Treatment, Storage and Disposal  
Action Date: 07/13/2004  
Violation Class: Class 1, Class 2  
RTC Date: 10/01/2004

Action Type: Follow-up Inspection - Treatment, Storage and Disposal  
Action Date: 02/26/1999  
Violation Class: Class 1, Minor  
RTC Date: 03/12/1999

Action Type: Compliance Evaluation Inspection - Treatment, Storage and Disposal  
Action Date: 04/22/1999  
Violation Class: Class 1, Class 2  
RTC Date: 04/30/1999

Action Type: Compliance Evaluation Inspection - Treatment, Storage and Disposal  
Action Date: 06/26/2002  
Violation Class: No Violations  
RTC Date: Not reported

Action Type: Financial Records Review - Treatment, Storage and Disposal  
Action Date: 06/14/2001  
Violation Class: Class 1, Class 2  
RTC Date: 06/25/2002

Action Type: Follow-up Inspection - Treatment, Storage and Disposal  
Action Date: 12/12/2000  
Violation Class: No Violations  
RTC Date: Not reported

Action Type: Compliance Evaluation Inspection - Treatment, Storage and Disposal  
Action Date: 06/30/2003  
Violation Class: No Violations  
RTC Date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DENOVA ENVIRONMENTAL INC (Continued)**

**1000176809**

Action Type: Follow-up Inspection - Treatment, Storage and Disposal  
Action Date: 07/28/1999  
Violation Class: Class 2, Minor  
RTC Date: 08/05/1999

Action Type: Financial Records Review - Treatment, Storage and Disposal  
Action Date: 09/28/2000  
Violation Class: Class 2  
RTC Date: 11/29/2000

Action Type: Financial Records Review - Treatment, Storage and Disposal  
Action Date: 06/29/2004  
Violation Class: No Violations  
RTC Date: Not reported

**HWP:**

EPA Id: CAT080022148  
Cleanup Status: UNDERGOING CLOSURE  
Latitude: 34.13893  
Longitude: -117.4185  
Facility Type: Historical - Non-Operating  
Facility Size: Not reported  
Team: Not reported  
Supervisor: Not reported  
Site Code: 25045, 400212, 401087, 401183  
Assembly District: 47  
Senate District: 20  
Public Information Officer: Not reported  
Public Information Officer: Not reported

**Activities:**

EPA Id: CAT080022148  
Facility Type: Historical - Non-Operating  
Unit Names: CONTAIN1 (GPRA Unit)  
Event Description: New Operating Permit - PUBLIC COMMENT (BEGIN)  
Actual Date: 07/10/1997

EPA Id: CAT080022148  
Facility Type: Historical - Non-Operating  
Unit Names: CONTAIN1 (GPRA Unit)  
Event Description: New Operating Permit - APPLICATION PART B RECEIVED  
Actual Date: 08/21/2000

EPA Id: CAT080022148  
Facility Type: Historical - Non-Operating  
Unit Names: CONTAIN1 (GPRA Unit)  
Event Description: New Operating Permit - APPLICATION PART A RECEIVED  
Actual Date: 08/19/1999

EPA Id: CAT080022148  
Facility Type: Historical - Non-Operating  
Unit Names: CONTAIN1 (GPRA Unit)  
Event Description: New Operating Permit - TECHNICAL COMPLETE LETTER  
Actual Date: 03/31/1995

EPA Id: CAT080022148

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DENOVA ENVIRONMENTAL INC (Continued)**

**1000176809**

Facility Type: Historical - Non-Operating  
Unit Names: CONTAIN1 (GPRA Unit)  
Event Description: New Operating Permit - FINAL PERMIT  
Actual Date: 05/01/1998

EPA Id: CAT080022148  
Facility Type: Historical - Non-Operating  
Unit Names: CONTAIN1 (GPRA Unit)  
Event Description: New Operating Permit - CALL-IN LETTER ISSUED  
Actual Date: 08/17/2000

Closure:  
EPA Id: CAT080022148  
Facility Type: Historical - Non-Operating  
Unit Names: OBOD1 (GPRA Unit), OBOD1 (GPRA Unit)  
Event Description: Closure - CLOSURE PLAN RECEIVED  
Actual Date: 03/30/1995

EPA Id: CAT080022148  
Facility Type: Historical - Non-Operating  
Unit Names: OBOD1 (GPRA Unit), OBOD1 (GPRA Unit)  
Event Description: Closure - CLOSURE PLAN APPROVED  
Actual Date: 06/23/2000

EPA Id: CAT080022148  
Facility Type: Historical - Non-Operating  
Unit Names: OBOD1 (GPRA Unit), OBOD1 (GPRA Unit)  
Event Description: Closure - CLOSURE NOTICE RECEIVED  
Actual Date: 05/10/1995

Alias:  
EPA Id: CAT080022148  
Facility Type: Historical - Non-Operating  
Alias Type: Project Code (Site Code)  
Alias: 25045

EPA Id: CAT080022148  
Facility Type: Historical - Non-Operating  
Alias Type: Envirostor ID Number  
Alias: 36280122

EPA Id: CAT080022148  
Facility Type: Historical - Non-Operating  
Alias Type: Project Code (Site Code)  
Alias: 400212

EPA Id: CAT080022148  
Facility Type: Historical - Non-Operating  
Alias Type: Project Code (Site Code)  
Alias: 401087

EPA Id: CAT080022148  
Facility Type: Historical - Non-Operating  
Alias Type: Project Code (Site Code)  
Alias: 401183

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DENOVA ENVIRONMENTAL INC (Continued)**

**1000176809**

EPA Id: CAT080022148  
Facility Type: Historical - Non-Operating  
Alias Type: Alternate Name  
Alias: BROCO INC

**C18**  
**WNW**  
**1/2-1**  
**0.651 mi.**  
**3435 ft.**

**DENOVA ENVIRONMENTAL INC**  
**2610 NORTH ALDER AVE**  
**RIALTO, CA 92377**

**ENVIROSTOR**  
**SLIC**  
**DEED**  
**ENF**  
**Financial Assurance**

**S110505101**  
**N/A**

**Site 2 of 2 in cluster C**

**Relative:**  
**Higher**

ENVIROSTOR:

**Actual:**  
**1587 ft.**

Facility ID: 80001852  
Status: Certified O&M - Land Use Restrictions Only  
Status Date: 08/07/2015  
Site Code: 400212  
Site Type: Corrective Action  
Site Type Detailed: Corrective Action  
Acres: 20  
NPL: NO  
Regulatory Agencies: SMBRP  
Lead Agency: MBR  
Program Manager: Willard Garrett  
Supervisor: Robert Senga  
Division Branch: Cleanup Cypress  
Assembly: 47  
Senate: 20  
Special Program: Not reported  
Restricted Use: YES  
Site Mgmt Req: NONE SPECIFIED  
Funding: EPA Grant  
Latitude: 34.15396  
Longitude: -117.4185  
APN: NONE SPECIFIED  
Past Use: AEROSPACE MANUFACTURING/MAINTENANCE, HAZARDOUS WASTE STORAGE -  
TANKS/CONTAINERS, LABORATORIES- CHEMICAL, MANUFACTURING - OTHER, OPEN  
BURN/OPEN DETONATION  
  
Potential COC: Explosives (UXO, MEC Munitions Debris (MD Explosives (UXO, MEC  
Munitions Debris (MD Perchlorate Perchlorate  
Confirmed COC: Perchlorate Explosives (UXO, MEC Munitions Debris (MD Perchlorate  
Munitions Debris (MD Explosives (UXO, MEC  
Potential Description: AQUIC, SOIL, SOIL, AQUIC, SOIL, SV  
Alias Name: BROCO INC  
Alias Type: Alternate Name  
Alias Name: NATIONAL CONSTRUCTION RENTALS  
Alias Type: Alternate Name  
Alias Name: CAT080022148  
Alias Type: EPA Identification Number  
Alias Name: SL0607183080  
Alias Type: GeoTracker Global ID  
Alias Name: T10000002430  
Alias Type: GeoTracker Global ID  
Alias Name: 400212  
Alias Type: Project Code (Site Code)  
Alias Name: 36280122  
Alias Type: Envirostor ID Number  
Alias Name: 80001852

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DENOVA ENVIRONMENTAL INC (Continued)**

**S110505101**

Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: DENOVA

Completed Document Type: Triage Meeting

Completed Date: 07/08/2015

Comments: NFCRA recommended as the cost of the recovery of old, un-billed charges is expected to far exceed the amount recoverable and the eventual collection is unlikely.

Completed Area Name: PROJECT WIDE

Completed Sub Area Name: Not reported

Completed Document Type: Human Exposure Controlled

Completed Date: 06/25/2013

Comments: Not reported

Completed Area Name: PROJECT WIDE

Completed Sub Area Name: Not reported

Completed Document Type: Interim Measures Questionnaire

Completed Date: 03/17/1992

Comments: Not reported

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: DENOVA

Completed Document Type: Unilateral Order (I/SE, RAO, CAO, EPA AO)

Completed Date: 05/06/2003

Comments: Not reported

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: DENOVA

Completed Document Type: Annual Oversight Cost Estimate

Completed Date: 12/01/2015

Comments: Annual Cost Estimate (2016)

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: DENOVA

Completed Document Type: Other Report

Completed Date: 11/07/2008

Comments: completed.

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: DENOVA

Completed Document Type: Public Notice

Completed Date: 06/01/2009

Comments: Public comment period ended.

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: DENOVA

Completed Document Type: RFI Report

Completed Date: 06/29/2005

Comments: Not reported

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: DENOVA

Completed Document Type: RFI Workplan

Completed Date: 01/11/2005

Comments: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DENOVA ENVIRONMENTAL INC (Continued)**

**S110505101**

Completed Area Name: Sites With No Operable Unit  
Completed Sub Area Name: DENOVA  
Completed Document Type: Interim Measures Workplan  
Completed Date: 03/29/2002  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Preliminary Assessment Report  
Completed Date: 06/26/1991  
Comments: Not reported

Completed Area Name: Sites With No Operable Unit  
Completed Sub Area Name: DENOVA  
Completed Document Type: Interim Measures Implementation Report  
Completed Date: 04/03/2003  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Corrective Measures Study Workplan  
Completed Date: 11/07/2008  
Comments: Corrective Measures Workplan for soil removal and cap installation

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Corrective Measures Study Report  
Completed Date: 11/08/2008  
Comments: documentation of field activities completed during corrective measures 2004-2006.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Land Use Restriction Monitoring Report  
Completed Date: 09/08/2015  
Comments: Annual Inspection Checklist completed 5/5/2015 and Waterline Integrity Test completed 7/17/2015

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Groundwater Migration Controlled  
Completed Date: 06/25/2013  
Comments: completed

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Human Exposure Controlled  
Completed Date: 06/25/2013  
Comments: completed

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Annual Oversight Cost Estimate  
Completed Date: 11/29/2012  
Comments: sent

Completed Area Name: PROJECT WIDE



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DENOVA ENVIRONMENTAL INC (Continued)**

**S110505101**

Completed Sub Area Name: Not reported  
Completed Document Type: Remedy Constructed  
Completed Date: 06/25/2013  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Annual Oversight Cost Estimate  
Completed Date: 10/28/2016  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Land Use Restriction - Site Inspection/Visit  
Completed Date: 12/17/2014  
Comments: 2014 Annual Site Inspection Checklist and Waterline Integrity Test Completed. Conducted Site Visit on December 12, 2014, No LUC Violations Found During Site Visit.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Annual Oversight Cost Estimate  
Completed Date: 11/12/2013  
Comments: Completed

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Consent Decree  
Completed Date: 03/09/2005  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Land Use Restriction - Site Inspection/Visit  
Completed Date: 09/05/2014  
Comments: Sent Annual Cost Estimate/Letter to RP.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Land Use Restriction  
Completed Date: 09/23/2010  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Operation & Maintenance Order/Agreement  
Completed Date: 09/23/2010  
Comments: Completed 9/23/2010.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Land Use Restriction - Site Inspection/Visit  
Completed Date: 12/06/2016  
Comments: Not reported

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DENOVA ENVIRONMENTAL INC (Continued)**

**S110505101**

Completed Document Type: RCRA Facility Assessment Report  
Completed Date: 03/28/1990  
Comments: Soil Cleanup, Excavation and Disposal Activities (former Hazardous Waste TSD and OBOD area) completed in August 2004.

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

Facility ID: 36280122  
Status: Certified  
Status Date: 03/14/2014  
Site Code: 900237  
Site Type: Corrective Action  
Site Type Detailed: Corrective Action  
Acres: 27  
NPL: NO  
Regulatory Agencies: SMBRP  
Lead Agency: SMBRP  
Program Manager: Rafat Abbasi  
Supervisor: Manny Alonzo  
Division Branch: Cleanup Cypress  
Assembly: 47  
Senate: 20  
Special Program: Not reported  
Restricted Use: NO  
Site Mgmt Req: NONE SPECIFIED  
Funding: Responsible Party  
Latitude: 34.13893  
Longitude: -117.4185  
APN: NONE SPECIFIED  
Past Use: HAZARDOUS WASTE TREATMENT, WASTE - INDUSTRIAL TREATMENT FACILITY  
Potential COC: Perchlorate  
Confirmed COC: Perchlorate  
Potential Description: SOIL

Alias Name: DENOVA ENVIRONMENTAL INC  
Alias Type: Alternate Name  
Alias Name: NATIONAL CONSTRUCTION RENTALS  
Alias Type: Alternate Name  
Alias Name: CAT080022148  
Alias Type: Former EPA - Previous Site  
Alias Name: 401087  
Alias Type: Project Code (Site Code)  
Alias Name: 401525  
Alias Type: Project Code (Site Code)  
Alias Name: 900237  
Alias Type: Project Code (Site Code)  
Alias Name: 36280122  
Alias Type: Envirostor ID Number  
Alias Name: 80001852  
Alias Type: Envirostor ID Number

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DENOVA ENVIRONMENTAL INC (Continued)**

**S110505101**

Completed Info:

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: CEQA - Initial Study/ Environmental Impact Report  
Completed Date: 10/01/2010  
Comments: Completed and NOD filed

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Correspondence  
Completed Date: 01/12/2010  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Corrective Action Completion Determination  
Completed Date: 03/14/2014  
Comments: Completed before deadline

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: \* Discovery  
Completed Date: 05/31/1983  
Comments: FACILITY IDENTIFIED DMI LIST FACILITY DRIVE-BY VACANT FIELD. NO  
ABANDONED WASTE PROB. RATIONALE FOR NFA NO PROBLEM BASED DRIVEBY.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Annual Oversight Cost Estimate  
Completed Date: 11/05/2012  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Consent Agreement  
Completed Date: 07/20/2010  
Comments: Signed and executed

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Consent Agreement  
Completed Date: 07/20/2010  
Comments: Signed and executed

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Annual Oversight Cost Estimate  
Completed Date: 10/23/2011  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Site Screening  
Completed Date: 05/01/1995  
Comments: NFA for Site Mitigation Operations-this is a RCRA facility.

Completed Area Name: PROJECT WIDE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DENOVA ENVIRONMENTAL INC (Continued)**

**S110505101**

Completed Sub Area Name: Not reported  
Completed Document Type: Technical Workplan  
Completed Date: 10/12/2010  
Comments: Approved

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Fact Sheets  
Completed Date: 06/10/2010  
Comments: completed.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Public Notice  
Completed Date: 06/10/2010  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Annual Oversight Cost Estimate  
Completed Date: 11/07/2013  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Certification  
Completed Date: 10/04/2013  
Comments: completed

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

**SLIC:**

Region: STATE  
**Facility Status:** **Completed - Case Closed**  
Status Date: 10/22/2009  
Global Id: SL0607183080  
Lead Agency: SANTA ANA RWQCB (REGION 8)  
Lead Agency Case Number: 80001852  
Latitude: 34.139371  
Longitude: -117.41852  
Case Type: Cleanup Program Site  
Case Worker: KS  
Local Agency: DEPARTMENT OF TOXIC SUBSTANCES CONTROL  
RB Case Number: Not reported  
File Location: DTSC  
Potential Media Affected: Well used for drinking water supply  
Potential Contaminants of Concern: Perchlorate  
Site History: DTSC is lead. See Department of Toxic Substances Control website at [www.envirostor.dtsc.ca.gov/public](http://www.envirostor.dtsc.ca.gov/public) Perchlorate contamination was first

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DENOVA ENVIRONMENTAL INC (Continued)**

**S110505101**

detected in groundwater in the Rialto, Colton and Chino Subbasins in 1997. At that time, the California Department of Health Services (DHS) Action Level (AL) for perchlorate in drinking water was 18 parts per billion (ppb). Two wells had perchlorate levels exceeding 18 ppb and were shut down. In January 2002, the DHS lowered the AL to 4 ppb. In response to the reduced AL for perchlorate, the local water purveyors in the Rialto, Colton and Chino Groundwater Subbasins restricted or eliminated the use of additional production wells with perchlorate concentrations that exceeded 4 ppb. Between 1997 and the present, various suspected perchlorate dischargers have been identified. For more up to date information on enforcement actions, see our website at [www.waterboards.ca.gov](http://www.waterboards.ca.gov) DTSC LEAD- closure letter completed by DTSC 10/22/20009

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

Region:	STATE
<b>Facility Status:</b>	<b>Open - Site Assessment</b>
Status Date:	04/28/2003
Global Id:	SL0607191756
Lead Agency:	SANTA ANA RWQCB (REGION 8)
Lead Agency Case Number:	Not reported
Latitude:	34.139371
Longitude:	-117.41852
Case Type:	Cleanup Program Site
Case Worker:	KS
Local Agency:	Not reported
RB Case Number:	SL0607191756
File Location:	Regional Board
Potential Media Affected:	Aquifer used for drinking water supply
Potential Contaminants of Concern:	Trichloroethylene (TCE), Perchlorate
Site History:	Perchlorate contamination was first detected in groundwater in the Rialto, Colton and Chino Subbasins in 1997. At that time, the California Department of Health Services (DHS) Action Level (AL) for perchlorate in drinking water was 18 parts per billion (ppb). Two wells had perchlorate levels exceeding 18 ppb and were shut down. In January 2002, the DHS lowered the AL to 4 ppb. In response to the reduced AL for perchlorate, the local water purveyors in the Rialto, Colton and Chino Groundwater Subbasins restricted or eliminated the use of additional production wells with perchlorate concentrations that exceeded 4 ppb. Between 1997 and the present, various suspected perchlorate dischargers have been identified. For more up to date information on enforcement actions, see our website at <a href="http://www.waterboards.ca.gov">www.waterboards.ca.gov</a>

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

Region:	STATE
<b>Facility Status:</b>	<b>Open - Assessment &amp; Interim Remedial Action</b>
Status Date:	08/24/2010
Global Id:	T10000002430
Lead Agency:	DEPARTMENT OF TOXIC SUBSTANCES CONTROL
Lead Agency Case Number:	80001852
Latitude:	34.1375581
Longitude:	-117.4184694
Case Type:	Cleanup Program Site
Case Worker:	UKN

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DENOVA ENVIRONMENTAL INC (Continued)**

**S110505101**

Local Agency: DEPARTMENT OF TOXIC SUBSTANCES CONTROL  
RB Case Number: Not reported  
File Location: Not reported  
Potential Media Affected: Not reported  
Potential Contaminants of Concern: Not reported  
Site History: Not reported

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

**DEED:**

Envirostor ID: 80001852  
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): 09/23/2010

**ENF:**

Region: 8  
Facility Id: 247998  
Agency Name: Not reported  
Place Type: Facility  
Place Subtype: Not reported  
Facility Type: Industrial  
Agency Type: Not reported  
# Of Agencies: Not reported  
Place Latitude: 34.139371  
Place Longitude: -117.41852  
SIC Code 1: Not reported  
SIC Desc 1: Not reported  
SIC Code 2: Not reported  
SIC Desc 2: Not reported  
SIC Code 3: Not reported  
SIC Desc 3: Not reported  
NAICS Code 1: Not reported  
NAICS Desc 1: Not reported  
NAICS Code 2: Not reported  
NAICS Desc 2: Not reported  
NAICS Code 3: Not reported  
NAICS Desc 3: Not reported  
# Of Places: 1  
Source Of Facility: Enf Action  
Design Flow: Not reported  
Threat To Water Quality: Not reported  
Complexity: Not reported  
Pretreatment: Not reported  
Facility Waste Type: Not reported  
Facility Waste Type 2: Not reported  
Facility Waste Type 3: Not reported  
Facility Waste Type 4: Not reported  
Program: Not reported  
Program Category1: Not reported  
Program Category2: TANKS  
# Of Programs: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DENOVA ENVIRONMENTAL INC (Continued)**

**S110505101**

WDID:	Not reported
Reg Measure Id:	Not reported
Reg Measure Type:	Not reported
Region:	Not reported
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Not reported
Status Date:	Not reported
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	Not reported
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Not reported
Enforcement Id(EID):	242018
Region:	8
Order / Resolution Number:	UNKNOWN
Enforcement Action Type:	13267 Letter
Effective Date:	04/28/2003
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Active
Title:	Enforcement - 8 362777001
Description:	13267 order to conduct records investigation of former use of storage magazines in Rialto
Program:	SLIC
Latest Milestone Completion Date:	2003-06-27
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability \$ Amount:	0
Project \$ Amount:	0
Liability \$ Paid:	0
Project \$ Completed:	0
Total \$ Paid/Completed Amount:	0

**CA Financial Assurance 1:**

EPA ID Number:	CAT08002214880001852
Sudden Amount1:	\$9.00
Non Sudden Amount1:	Not reported
Closure Mechanism:	Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DENOVA ENVIRONMENTAL INC (Continued)**

**S110505101**

Closure Amount: Not reported  
Post Closure Mechanism: Not reported  
Post Closure Amount: Not reported  
Corrective Action Mechanism: SB  
Corrective Action Amount: \$126,166.00  
Sudden Mechanism Type: Not reported  
Sudden Mechanism Amount: Not reported  
Non Sudden Mechanism Type: Not reported  
Non Sudden Mechanism Amount: Not reported  
O and M Mechanism Type: Not reported  
O and M Amount: Not reported

**D19  
NW  
1/2-1  
0.830 mi.  
4380 ft.**

**RIALTO OE**

**UXO 1018150577  
N/A**

**RIALTO, CA**

**Site 1 of 2 in cluster D**

**Relative:  
Higher**

UXO:

DoD Component: FUDS  
Sort Order: 5  
Installation Name: RIALTO AMMUNITION STORAGE POIT  
Facility Address 2: Not reported  
Site ID: 01OEW  
Site Type: Unknown Site Type  
Latitude: 34.150833  
Longitude: -117.418056

**Actual:  
1643 ft.**

**D20  
NW  
1/2-1  
0.830 mi.  
4381 ft.**

**RIALTO AMMUNITION STORAGE POIT**

**FUDS 1007212209  
N/A**

**RIALTO, CA**

**Site 2 of 2 in cluster D**

**Relative:  
Higher**

FUDS:

EPA Region: 09  
Congressional District: 31  
FUDS Number: J09CA0572  
State: CA  
Facility Name: RIALTO AMMUNITION STORAGE POIT  
Fiscal Year: 2013  
City: RIALTO  
Federal Facility ID: CA9799F5579  
Telephone: 213-452-3920  
INST ID: 61163  
County: SAN BERNARDINO  
RAB: Not reported  
\*\*CORPS\_DIST\*\*: Los Angeles District (SPL)  
NPL Status: Not Listed  
CTC: 802.79999999999995  
Current Owner: Private Sector  
Future Prog: Not reported  
Description: The site is located on 2,821.75 acres 7 miles northwest of San Bernardino, California. In 1942, the Department of War acquired 2,814.55 acres by fee through deed and declaration of taking and a 7.6-acre railroad easement for a total acquisition of 2,822.15 acres.

**Actual:  
1643 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RIALTO AMMUNITION STORAGE POIT (Continued)**

**1007212209**

Current Program:  
History:

The site was known as the Los Angeles Backup Storage Facility. This name was later changed to Rialto Ammunition Storage Point. The Rialto Ammunition Storage Point is located in San Bernardino County approximately 5 miles north of the City of Rialto and 10 miles northeast of the City of Fontana, California. The property is now used for both industrial (including a municipal landfill owned and operated by the County of San Bernardino) and residential purposes.

Not reported

The site was developed for use as depot, including construction of a complete storage facility. A building area was also established east of the storage area with buildings used for administration, kitchen, barracks, vehicle storage and maintenance, shops, and a fire station. Additionally, a gas station, shelters, sewage plant, and water supply were constructed. The Army leased out approximately 2,000 acres for crop cultivation and grazing. Rialto Ammunition Storage Point remained active until late 1945. On 13 November 1945, the Army reported 2814.55 acres fee and 7.60 acres leased as excess to the War Assets Administration. Custody was assumed by the Farm Credit Administration on 9 July 1946. This acreage was then subdivided over a number of years and sold. Most of the property is currently zoned industrial and occupied by a municipal landfill and various companies, including pyrotechnics companies. Some portions of the property, including portions of the building area, have been developed into residential use. Military improvements that have been beneficially used include the water well, and concrete storage bunkers.

Latitude Degree:  
Latitude Minute:  
Latitude Second:  
Latitude Direction:  
Longitude Degree:  
Longitude Minute:  
Longitude Second:  
Longitude Direction:

34  
9  
3  
N  
-117  
25  
5  
E

Count: 0 records.

ORPHAN SUMMARY

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

**Number of Days to Update:** Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

## STANDARD ENVIRONMENTAL RECORDS

### ***Federal NPL site list***

#### **NPL: National Priority List**

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 04/05/2017	Source: EPA
Date Data Arrived at EDR: 04/21/2017	Telephone: N/A
Date Made Active in Reports: 05/12/2017	Last EDR Contact: 07/07/2017
Number of Days to Update: 21	Next Scheduled EDR Contact: 10/16/2017
	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: 04/05/2017	Source: EPA
Date Data Arrived at EDR: 04/21/2017	Telephone: N/A
Date Made Active in Reports: 05/12/2017	Last EDR Contact: 07/07/2017
Number of Days to Update: 21	Next Scheduled EDR Contact: 10/16/2017
	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: 04/05/2017	Source: EPA
Date Data Arrived at EDR: 04/21/2017	Telephone: N/A
Date Made Active in Reports: 05/12/2017	Last EDR Contact: 07/07/2017
Number of Days to Update: 21	Next Scheduled EDR Contact: 10/16/2017
	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: 11/07/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/05/2017	Telephone: 703-603-8704
Date Made Active in Reports: 04/07/2017	Last EDR Contact: 07/07/2017
Number of Days to Update: 92	Next Scheduled EDR Contact: 10/16/2017
	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: 02/07/2017	Source: EPA
Date Data Arrived at EDR: 04/19/2017	Telephone: 800-424-9346
Date Made Active in Reports: 05/05/2017	Last EDR Contact: 07/21/2017
Number of Days to Update: 16	Next Scheduled EDR Contact: 10/30/2017
	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: 02/07/2017	Source: EPA
Date Data Arrived at EDR: 04/19/2017	Telephone: 800-424-9346
Date Made Active in Reports: 05/05/2017	Last EDR Contact: 07/28/2017
Number of Days to Update: 16	Next Scheduled EDR Contact: 10/30/2017
	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: 12/12/2016	Source: EPA
Date Data Arrived at EDR: 12/28/2016	Telephone: 800-424-9346
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 08/11/2017
Number of Days to Update: 44	Next Scheduled EDR Contact: 10/09/2017
	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: 12/12/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/28/2016	Telephone: (415) 495-8895
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 08/11/2017
Number of Days to Update: 44	Next Scheduled EDR Contact: 10/09/2017
	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: 12/12/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/28/2016	Telephone: (415) 495-8895
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 08/11/2017
Number of Days to Update: 44	Next Scheduled EDR Contact: 10/09/2017
	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: 12/12/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/28/2016	Telephone: (415) 495-8895
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 08/11/2017
Number of Days to Update: 44	Next Scheduled EDR Contact: 10/09/2017
	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: 12/12/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/28/2016	Telephone: (415) 495-8895
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 08/11/2017
Number of Days to Update: 44	Next Scheduled EDR Contact: 10/09/2017
	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: 12/28/2016	Source: Department of the Navy
Date Data Arrived at EDR: 01/04/2017	Telephone: 843-820-7326
Date Made Active in Reports: 04/07/2017	Last EDR Contact: 08/10/2017
Number of Days to Update: 93	Next Scheduled EDR Contact: 11/27/2017
	Data Release Frequency: Varies

#### US ENG CONTROLS: Engineering Controls Sites List

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

Date of Government Version: 02/13/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/28/2017	Telephone: 703-603-0695
Date Made Active in Reports: 06/09/2017	Last EDR Contact: 08/30/2017
Number of Days to Update: 101	Next Scheduled EDR Contact: 12/11/2017
	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: 02/13/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/28/2017	Telephone: 703-603-0695
Date Made Active in Reports: 06/09/2017	Last EDR Contact: 08/30/2017
Number of Days to Update: 101	Next Scheduled EDR Contact: 12/11/2017
	Data Release Frequency: Varies



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ***Federal ERNS list***

ERNS: Emergency Response Notification System

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

Date of Government Version: 09/26/2016

Date Data Arrived at EDR: 09/29/2016

Date Made Active in Reports: 11/11/2016

Number of Days to Update: 43

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180

Last EDR Contact: 06/28/2017

Next Scheduled EDR Contact: 10/09/2017

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: 07/31/2017

Date Data Arrived at EDR: 08/01/2017

Date Made Active in Reports: 08/15/2017

Number of Days to Update: 14

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

Last EDR Contact: 08/01/2017

Next Scheduled EDR Contact: 11/13/2017

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: 07/31/2017

Date Data Arrived at EDR: 08/01/2017

Date Made Active in Reports: 08/15/2017

Number of Days to Update: 14

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

Last EDR Contact: 08/01/2017

Next Scheduled EDR Contact: 11/13/2017

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: 02/13/2017

Date Data Arrived at EDR: 02/15/2017

Date Made Active in Reports: 05/02/2017

Number of Days to Update: 76

Source: Department of Resources Recycling and Recovery

Telephone: 916-341-6320

Last EDR Contact: 08/17/2017

Next Scheduled EDR Contact: 11/27/2017

Data Release Frequency: Quarterly

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

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### LUST REG 7: Leaking Underground Storage Tank Case Listing

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

Date of Government Version: 02/26/2004

Date Data Arrived at EDR: 02/26/2004

Date Made Active in Reports: 03/24/2004

Number of Days to Update: 27

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)

Telephone: 760-776-8943

Last EDR Contact: 08/01/2011

Next Scheduled EDR Contact: 11/14/2011

Data Release Frequency: No Update Planned

### LUST: Leaking Underground Fuel Tank Report (GEOTRACKER)

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

Date of Government Version: 06/12/2017

Date Data Arrived at EDR: 06/14/2017

Date Made Active in Reports: 08/22/2017

Number of Days to Update: 69

Source: State Water Resources Control Board

Telephone: see region list

Last EDR Contact: 06/14/2017

Next Scheduled EDR Contact: 09/25/2017

Data Release Frequency: Quarterly

### LUST REG 9: Leaking Underground Storage Tank Report

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

Date of Government Version: 03/01/2001

Date Data Arrived at EDR: 04/23/2001

Date Made Active in Reports: 05/21/2001

Number of Days to Update: 28

Source: California Regional Water Quality Control Board San Diego Region (9)

Telephone: 858-637-5595

Last EDR Contact: 09/26/2011

Next Scheduled EDR Contact: 01/09/2012

Data Release Frequency: No Update Planned

### LUST REG 8: Leaking Underground Storage Tanks

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

Date of Government Version: 02/14/2005

Date Data Arrived at EDR: 02/15/2005

Date Made Active in Reports: 03/28/2005

Number of Days to Update: 41

Source: California Regional Water Quality Control Board Santa Ana Region (8)

Telephone: 909-782-4496

Last EDR Contact: 08/15/2011

Next Scheduled EDR Contact: 11/28/2011

Data Release Frequency: Varies

### LUST REG 6V: Leaking Underground Storage Tank Case Listing

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

Date of Government Version: 06/07/2005

Date Data Arrived at EDR: 06/07/2005

Date Made Active in Reports: 06/29/2005

Number of Days to Update: 22

Source: California Regional Water Quality Control Board Victorville Branch Office (6)

Telephone: 760-241-7365

Last EDR Contact: 09/12/2011

Next Scheduled EDR Contact: 12/26/2011

Data Release Frequency: No Update Planned

### LUST REG 6L: Leaking Underground Storage Tank Case Listing

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

Date of Government Version: 09/09/2003

Date Data Arrived at EDR: 09/10/2003

Date Made Active in Reports: 10/07/2003

Number of Days to Update: 27

Source: California Regional Water Quality Control Board Lahontan Region (6)

Telephone: 530-542-5572

Last EDR Contact: 09/12/2011

Next Scheduled EDR Contact: 12/26/2011

Data Release Frequency: No Update Planned

### LUST REG 5: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calveras, El Dorado, Fresno, Glenn, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/01/2008  
Date Data Arrived at EDR: 07/22/2008  
Date Made Active in Reports: 07/31/2008  
Number of Days to Update: 9

Source: California Regional Water Quality Control Board Central Valley Region (5)  
Telephone: 916-464-4834  
Last EDR Contact: 07/01/2011  
Next Scheduled EDR Contact: 10/17/2011  
Data Release Frequency: No Update Planned

### LUST REG 4: Underground Storage Tank Leak List

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

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

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

### LUST REG 3: Leaking Underground Storage Tank Database

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

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

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

### LUST REG 2: Fuel Leak List

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

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

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)  
Telephone: 510-622-2433  
Last EDR Contact: 09/19/2011  
Next Scheduled EDR Contact: 01/02/2012  
Data Release Frequency: 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  
Date Data Arrived at EDR: 02/28/2001  
Date Made Active in Reports: 03/29/2001  
Number of Days to Update: 29

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

### INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 10/01/2016  
Date Data Arrived at EDR: 01/26/2017  
Date Made Active in Reports: 05/05/2017  
Number of Days to Update: 99

Source: EPA Region 6  
Telephone: 214-665-6597  
Last EDR Contact: 07/27/2017  
Next Scheduled EDR Contact: 11/08/2017  
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: 10/14/2016  
Date Data Arrived at EDR: 01/27/2017  
Date Made Active in Reports: 05/05/2017  
Number of Days to Update: 98

Source: EPA Region 4  
Telephone: 404-562-8677  
Last EDR Contact: 07/28/2017  
Next Scheduled EDR Contact: 11/08/2017  
Data Release Frequency: Semi-Annually

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Date of Government Version: 09/01/2016	Source: EPA Region 7
Date Data Arrived at EDR: 01/26/2017	Telephone: 913-551-7003
Date Made Active in Reports: 05/05/2017	Last EDR Contact: 07/27/2017
Number of Days to Update: 99	Next Scheduled EDR Contact: 11/08/2017
	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: 11/14/2016	Source: EPA, Region 5
Date Data Arrived at EDR: 01/26/2017	Telephone: 312-886-7439
Date Made Active in Reports: 05/05/2017	Last EDR Contact: 07/27/2017
Number of Days to Update: 99	Next Scheduled EDR Contact: 11/08/2017
	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: 10/17/2016	Source: EPA Region 8
Date Data Arrived at EDR: 01/26/2017	Telephone: 303-312-6271
Date Made Active in Reports: 05/05/2017	Last EDR Contact: 07/27/2017
Number of Days to Update: 99	Next Scheduled EDR Contact: 11/08/2017
	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: 10/06/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/26/2017	Telephone: 415-972-3372
Date Made Active in Reports: 05/05/2017	Last EDR Contact: 07/27/2017
Number of Days to Update: 99	Next Scheduled EDR Contact: 11/08/2017
	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: 10/07/2016	Source: EPA Region 10
Date Data Arrived at EDR: 01/26/2017	Telephone: 206-553-2857
Date Made Active in Reports: 05/05/2017	Last EDR Contact: 07/27/2017
Number of Days to Update: 99	Next Scheduled EDR Contact: 11/08/2017
	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: 11/14/2016	Source: EPA Region 1
Date Data Arrived at EDR: 01/26/2017	Telephone: 617-918-1313
Date Made Active in Reports: 05/05/2017	Last EDR Contact: 07/27/2017
Number of Days to Update: 99	Next Scheduled EDR Contact: 11/08/2017
	Data Release Frequency: Varies

### SLIC: Statewide SLIC Cases (GEOTRACKER)

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

Date of Government Version: 06/12/2017	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/14/2017	Telephone: 866-480-1028
Date Made Active in Reports: 08/23/2017	Last EDR Contact: 06/14/2017
Number of Days to Update: 70	Next Scheduled EDR Contact: 09/25/2017
	Data Release Frequency: Varies

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### SLIC REG 1: Active Toxic Site Investigations

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### SLIC REG 6L: SLIC Sites

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

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

Source: California Regional Water Quality Control Board, Lahontan Region  
Telephone: 530-542-5574  
Last EDR Contact: 08/15/2011  
Next Scheduled EDR Contact: 11/28/2011  
Data Release Frequency: No Update Planned

### SLIC REG 7: SLIC List

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

Date of Government Version: 11/24/2004  
Date Data Arrived at EDR: 11/29/2004  
Date Made Active in Reports: 01/04/2005  
Number of Days to Update: 36

Source: California Regional Quality Control Board, Colorado River Basin Region  
Telephone: 760-346-7491  
Last EDR Contact: 08/01/2011  
Next Scheduled EDR Contact: 11/14/2011  
Data Release Frequency: No Update Planned

### SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

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

Date of Government Version: 04/03/2008  
Date Data Arrived at EDR: 04/03/2008  
Date Made Active in Reports: 04/14/2008  
Number of Days to Update: 11

Source: California Region Water Quality Control Board Santa Ana Region (8)  
Telephone: 951-782-3298  
Last EDR Contact: 09/12/2011  
Next Scheduled EDR Contact: 12/26/2011  
Data Release Frequency: Semi-Annually

### SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

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

Date of Government Version: 09/10/2007  
Date Data Arrived at EDR: 09/11/2007  
Date Made Active in Reports: 09/28/2007  
Number of Days to Update: 17

Source: California Regional Water Quality Control Board San Diego Region (9)  
Telephone: 858-467-2980  
Last EDR Contact: 08/08/2011  
Next Scheduled EDR Contact: 11/21/2011  
Data Release Frequency: Annually

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

#### FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010  
Date Data Arrived at EDR: 02/16/2010  
Date Made Active in Reports: 04/12/2010  
Number of Days to Update: 55

Source: FEMA  
Telephone: 202-646-5797  
Last EDR Contact: 07/14/2017  
Next Scheduled EDR Contact: 10/23/2017  
Data Release Frequency: Varies

#### UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 06/12/2017  
Date Data Arrived at EDR: 06/14/2017  
Date Made Active in Reports: 08/23/2017  
Number of Days to Update: 70

Source: SWRCB  
Telephone: 916-341-5851  
Last EDR Contact: 06/14/2017  
Next Scheduled EDR Contact: 09/25/2017  
Data Release Frequency: Semi-Annually

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### 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: 06/21/2017
Number of Days to Update: 69	Next Scheduled EDR Contact: 10/09/2017
	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: 01/14/2017	Source: EPA Region 5
Date Data Arrived at EDR: 01/26/2017	Telephone: 312-886-6136
Date Made Active in Reports: 05/05/2017	Last EDR Contact: 07/27/2017
Number of Days to Update: 99	Next Scheduled EDR Contact: 11/08/2017
	Data Release Frequency: Varies

### INDIAN UST R7: Underground Storage Tanks on Indian Land

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

Date of Government Version: 09/01/2016	Source: EPA Region 7
Date Data Arrived at EDR: 01/26/2017	Telephone: 913-551-7003
Date Made Active in Reports: 05/05/2017	Last EDR Contact: 07/27/2017
Number of Days to Update: 99	Next Scheduled EDR Contact: 11/08/2017
	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: 10/14/2016	Source: EPA Region 4
Date Data Arrived at EDR: 01/27/2017	Telephone: 404-562-9424
Date Made Active in Reports: 05/05/2017	Last EDR Contact: 07/28/2017
Number of Days to Update: 98	Next Scheduled EDR Contact: 11/08/2017
	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: 11/14/2016	Source: EPA, Region 1
Date Data Arrived at EDR: 01/26/2017	Telephone: 617-918-1313
Date Made Active in Reports: 05/05/2017	Last EDR Contact: 07/27/2017
Number of Days to Update: 99	Next Scheduled EDR Contact: 11/08/2017
	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: 10/07/2016	Source: EPA Region 10
Date Data Arrived at EDR: 01/26/2017	Telephone: 206-553-2857
Date Made Active in Reports: 05/05/2017	Last EDR Contact: 07/27/2017
Number of Days to Update: 99	Next Scheduled EDR Contact: 11/08/2017
	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: 10/06/2016	Source: EPA Region 9
Date Data Arrived at EDR: 01/26/2017	Telephone: 415-972-3368
Date Made Active in Reports: 05/05/2017	Last EDR Contact: 07/27/2017
Number of Days to Update: 99	Next Scheduled EDR Contact: 11/08/2017
	Data Release Frequency: Quarterly

### INDIAN UST R8: Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/17/2016	Source: EPA Region 8
Date Data Arrived at EDR: 01/26/2017	Telephone: 303-312-6137
Date Made Active in Reports: 05/05/2017	Last EDR Contact: 07/27/2017
Number of Days to Update: 99	Next Scheduled EDR Contact: 11/08/2017
	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: 10/01/2016	Source: EPA Region 6
Date Data Arrived at EDR: 01/26/2017	Telephone: 214-665-7591
Date Made Active in Reports: 05/05/2017	Last EDR Contact: 07/27/2017
Number of Days to Update: 99	Next Scheduled EDR Contact: 11/08/2017
	Data Release Frequency: Semi-Annually

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

#### INDIAN VCP R1: Voluntary Cleanup Priority Listing

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

Date of Government Version: 07/27/2015	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: 06/27/2017
Number of Days to Update: 142	Next Scheduled EDR Contact: 10/09/2017
	Data Release Frequency: Varies

#### INDIAN VCP R7: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008	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

#### VCP: Voluntary Cleanup Program Properties

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

Date of Government Version: 07/31/2017	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 08/01/2017	Telephone: 916-323-3400
Date Made Active in Reports: 08/15/2017	Last EDR Contact: 08/01/2017
Number of Days to Update: 14	Next Scheduled EDR Contact: 11/13/2017
	Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ***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: 01/03/2017  
Date Data Arrived at EDR: 01/04/2017  
Date Made Active in Reports: 03/02/2017  
Number of Days to Update: 57

Source: State Water Resources Control Board  
Telephone: 916-323-7905  
Last EDR Contact: 06/28/2017  
Next Scheduled EDR Contact: 10/09/2017  
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: 03/02/2017  
Date Data Arrived at EDR: 03/02/2017  
Date Made Active in Reports: 04/07/2017  
Number of Days to Update: 36

Source: Environmental Protection Agency  
Telephone: 202-566-2777  
Last EDR Contact: 06/20/2017  
Next Scheduled EDR Contact: 10/02/2017  
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: 08/03/2017  
Next Scheduled EDR Contact: 11/20/2017  
Data Release Frequency: No Update Planned

#### **SWRCY: Recycler Database**

A listing of recycling facilities in California.

Date of Government Version: 03/13/2017  
Date Data Arrived at EDR: 03/14/2017  
Date Made Active in Reports: 05/03/2017  
Number of Days to Update: 50

Source: Department of Conservation  
Telephone: 916-323-3836  
Last EDR Contact: 06/14/2017  
Next Scheduled EDR Contact: 09/25/2017  
Data Release Frequency: Quarterly

#### **HAULERS: Registered Waste Tire Haulers Listing**

A listing of registered waste tire haulers.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/30/2017  
Date Data Arrived at EDR: 05/31/2017  
Date Made Active in Reports: 08/15/2017  
Number of Days to Update: 76

Source: Integrated Waste Management Board  
Telephone: 916-341-6422  
Last EDR Contact: 08/10/2017  
Next Scheduled EDR Contact: 11/27/2017  
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: 08/01/2017  
Next Scheduled EDR Contact: 11/13/2017  
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: 07/24/2017  
Next Scheduled EDR Contact: 11/08/2017  
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

### IHS OPEN DUMPS: Open Dumps on Indian Land

A listing of all open dumps located on Indian Land in the United States.

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

Source: Department of Health & Human Services, Indian Health Service  
Telephone: 301-443-1452  
Last EDR Contact: 08/29/2017  
Next Scheduled EDR Contact: 11/13/2017  
Data Release Frequency: Varies

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

#### US HIST CDL: National Clandestine Laboratory Register

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

Date of Government Version: 02/09/2017  
Date Data Arrived at EDR: 03/08/2017  
Date Made Active in Reports: 06/09/2017  
Number of Days to Update: 93

Source: Drug Enforcement Administration  
Telephone: 202-307-1000  
Last EDR Contact: 08/30/2017  
Next Scheduled EDR Contact: 12/11/2017  
Data Release Frequency: No Update Planned

#### HIST CAL-SITES: Calsites Database

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

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Source: Department of Toxic Substance Control  
Telephone: 916-323-3400  
Last EDR Contact: 02/23/2009  
Next Scheduled EDR Contact: 05/25/2009  
Data Release Frequency: No Update Planned

### SCH: School Property Evaluation Program

This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category depending on the level of threat to public health and safety or the environment they pose.

Date of Government Version: 07/31/2017  
Date Data Arrived at EDR: 08/01/2017  
Date Made Active in Reports: 08/15/2017  
Number of Days to Update: 14

Source: Department of Toxic Substances Control  
Telephone: 916-323-3400  
Last EDR Contact: 08/01/2017  
Next Scheduled EDR Contact: 11/13/2017  
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: 12/31/2016  
Date Data Arrived at EDR: 03/17/2017  
Date Made Active in Reports: 05/10/2017  
Number of Days to Update: 54

Source: Department of Toxic Substances Control  
Telephone: 916-255-6504  
Last EDR Contact: 08/14/2017  
Next Scheduled EDR Contact: 10/23/2017  
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  
Date Data Arrived at EDR: 08/30/1995  
Date Made Active in Reports: 09/26/1995  
Number of Days to Update: 27

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

### US CDL: Clandestine Drug Labs

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

Date of Government Version: 02/09/2017  
Date Data Arrived at EDR: 03/08/2017  
Date Made Active in Reports: 06/09/2017  
Number of Days to Update: 93

Source: Drug Enforcement Administration  
Telephone: 202-307-1000  
Last EDR Contact: 08/30/2017  
Next Scheduled EDR Contact: 12/11/2017  
Data Release Frequency: Quarterly

### **Local Lists of Registered Storage Tanks**

#### SWEEPS UST: SWEEPS UST Listing

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

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

### UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 06/02/2017  
Date Data Arrived at EDR: 06/06/2017  
Date Made Active in Reports: 08/25/2017  
Number of Days to Update: 80

Source: Department of Public Health  
Telephone: 707-463-4466  
Last EDR Contact: 08/24/2017  
Next Scheduled EDR Contact: 12/11/2017  
Data Release Frequency: Annually

### HIST UST: Hazardous Substance Storage Container Database

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

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

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

### CA FID UST: Facility Inventory Database

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

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

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

### Local Land Records

#### LIENS: Environmental Liens Listing

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

Date of Government Version: 06/02/2017  
Date Data Arrived at EDR: 06/06/2017  
Date Made Active in Reports: 08/22/2017  
Number of Days to Update: 77

Source: Department of Toxic Substances Control  
Telephone: 916-323-3400  
Last EDR Contact: 08/31/2017  
Next Scheduled EDR Contact: 12/18/2017  
Data Release Frequency: Varies

#### LIENS 2: CERCLA Lien Information

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

Date of Government Version: 02/18/2014  
Date Data Arrived at EDR: 03/18/2014  
Date Made Active in Reports: 04/24/2014  
Number of Days to Update: 37

Source: Environmental Protection Agency  
Telephone: 202-564-6023  
Last EDR Contact: 07/26/2017  
Next Scheduled EDR Contact: 11/08/2017  
Data Release Frequency: Varies

#### DEED: Deed Restriction Listing

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Date of Government Version: 06/05/2017	Source: DTSC and SWRCB
Date Data Arrived at EDR: 06/06/2017	Telephone: 916-323-3400
Date Made Active in Reports: 08/10/2017	Last EDR Contact: 09/06/2017
Number of Days to Update: 65	Next Scheduled EDR Contact: 12/18/2017
	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: 12/28/2016	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 12/28/2016	Telephone: 202-366-4555
Date Made Active in Reports: 02/03/2017	Last EDR Contact: 06/28/2017
Number of Days to Update: 37	Next Scheduled EDR Contact: 10/09/2017
	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: 12/06/2016	Source: Office of Emergency Services
Date Data Arrived at EDR: 01/25/2017	Telephone: 916-845-8400
Date Made Active in Reports: 05/10/2017	Last EDR Contact: 07/26/2017
Number of Days to Update: 105	Next Scheduled EDR Contact: 11/08/2017
	Data Release Frequency: Varies

#### **LDS: Land Disposal Sites Listing (GEOTRACKER)**

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

Date of Government Version: 06/12/2017	Source: State Water Quality Control Board
Date Data Arrived at EDR: 06/14/2017	Telephone: 866-480-1028
Date Made Active in Reports: 08/18/2017	Last EDR Contact: 06/14/2017
Number of Days to Update: 65	Next Scheduled EDR Contact: 09/25/2017
	Data Release Frequency: Quarterly

#### **MCS: Military Cleanup Sites Listing (GEOTRACKER)**

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

Date of Government Version: 06/12/2017	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/14/2017	Telephone: 866-480-1028
Date Made Active in Reports: 08/22/2017	Last EDR Contact: 06/14/2017
Number of Days to Update: 69	Next Scheduled EDR Contact: 09/25/2017
	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: 12/12/2016

Source: Environmental Protection Agency

Date Data Arrived at EDR: 12/28/2016

Telephone: (415) 495-8895

Date Made Active in Reports: 02/10/2017

Last EDR Contact: 08/11/2017

Number of Days to Update: 44

Next Scheduled EDR Contact: 10/09/2017

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: 08/25/2017

Number of Days to Update: 97

Next Scheduled EDR Contact: 12/04/2017

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: 07/12/2017

Number of Days to Update: 62

Next Scheduled EDR Contact: 10/23/2017

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: 07/14/2017

Number of Days to Update: 339

Next Scheduled EDR Contact: 10/23/2017

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

Source: Environmental Protection Agency  
Telephone: 615-532-8599  
Last EDR Contact: 08/18/2017  
Next Scheduled EDR Contact: 11/27/2017  
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: 02/13/2017  
Date Data Arrived at EDR: 02/15/2017  
Date Made Active in Reports: 05/12/2017  
Number of Days to Update: 86

Source: Environmental Protection Agency  
Telephone: 202-566-1917  
Last EDR Contact: 08/11/2017  
Next Scheduled EDR Contact: 10/09/2017  
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: 08/07/2017  
Next Scheduled EDR Contact: 11/20/2017  
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: 08/24/2017  
Next Scheduled EDR Contact: 11/20/2017  
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: 06/21/2017  
Next Scheduled EDR Contact: 10/02/2017  
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: 08/23/2017  
Next Scheduled EDR Contact: 12/04/2017  
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: 07/28/2017  
Next Scheduled EDR Contact: 11/08/2017  
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: 09/08/2017  
Next Scheduled EDR Contact: 12/18/2017  
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: 02/01/2017  
Date Data Arrived at EDR: 02/09/2017  
Date Made Active in Reports: 04/07/2017  
Number of Days to Update: 57

Source: Environmental Protection Agency  
Telephone: 202-564-8600  
Last EDR Contact: 07/24/2017  
Next Scheduled EDR Contact: 11/08/2017  
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: 08/08/2017
Number of Days to Update: 3	Next Scheduled EDR Contact: 11/20/2017
	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: 04/10/2017
Number of Days to Update: 127	Next Scheduled EDR Contact: 07/24/2017
	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: 11/18/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/23/2016	Telephone: 202-564-2501
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 07/28/2017
Number of Days to Update: 79	Next Scheduled EDR Contact: 10/23/2017
	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: 08/18/2017
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/04/2017
	Data Release Frequency: Quarterly

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

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

Date of Government Version: 04/09/2009	Source: EPA
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/18/2017
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/04/2017
	Data Release Frequency: Quarterly

### MLTS: Material Licensing Tracking System

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

Date of Government Version: 08/30/2016	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 09/08/2016	Telephone: 301-415-7169
Date Made Active in Reports: 10/21/2016	Last EDR Contact: 08/01/2017
Number of Days to Update: 43	Next Scheduled EDR Contact: 11/20/2017
	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: 09/08/2017
Number of Days to Update: 76	Next Scheduled EDR Contact: 12/18/2017
	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: 09/08/2017
Number of Days to Update: 40	Next Scheduled EDR Contact: 12/18/2017
	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: 07/28/2017
Number of Days to Update: 83	Next Scheduled EDR Contact: 11/08/2017
	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: 01/04/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/06/2017	Telephone: 202-343-9775
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 07/12/2017
Number of Days to Update: 35	Next Scheduled EDR Contact: 10/16/2017
	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: 08/01/2017  
Next Scheduled EDR Contact: 11/13/2017  
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: 09/30/2016  
Date Data Arrived at EDR: 11/18/2016  
Date Made Active in Reports: 02/03/2017  
Number of Days to Update: 77

Source: Department of Justice, Consent Decree Library  
Telephone: Varies  
Last EDR Contact: 06/21/2017  
Next Scheduled EDR Contact: 10/09/2017  
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: 08/25/2017  
Next Scheduled EDR Contact: 12/04/2017  
Data Release Frequency: Biennially

### INDIAN RESERV: Indian Reservations

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

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

Source: USGS  
Telephone: 202-208-3710  
Last EDR Contact: 07/11/2017  
Next Scheduled EDR Contact: 10/23/2017  
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: 12/23/2016  
Date Data Arrived at EDR: 12/27/2016  
Date Made Active in Reports: 02/17/2017  
Number of Days to Update: 52

Source: Department of Energy  
Telephone: 202-586-3559  
Last EDR Contact: 08/03/2017  
Next Scheduled EDR Contact: 11/20/2017  
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: 08/22/2017  
Next Scheduled EDR Contact: 12/04/2017  
Data Release Frequency: Varies

### LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 12/05/2016  
Date Data Arrived at EDR: 01/05/2017  
Date Made Active in Reports: 02/10/2017  
Number of Days to Update: 36

Source: Environmental Protection Agency  
Telephone: 703-603-8787  
Last EDR Contact: 07/07/2017  
Next Scheduled EDR Contact: 10/16/2017  
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: 10/12/2016  
Date Data Arrived at EDR: 10/26/2016  
Date Made Active in Reports: 02/03/2017  
Number of Days to Update: 100

Source: EPA  
Telephone: 202-564-2496  
Last EDR Contact: 08/11/2017  
Next Scheduled EDR Contact: 10/09/2017  
Data Release Frequency: Annually

### US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

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

Source: EPA  
Telephone: 202-564-2496  
Last EDR Contact: 08/11/2017  
Next Scheduled EDR Contact: 10/09/2017  
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: 02/08/2017  
Date Data Arrived at EDR: 02/28/2017  
Date Made Active in Reports: 04/07/2017  
Number of Days to Update: 38

Source: Department of Labor, Mine Safety and Health Administration  
Telephone: 303-231-5959  
Last EDR Contact: 08/30/2017  
Next Scheduled EDR Contact: 12/11/2017  
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  
Date Data Arrived at EDR: 02/29/2008  
Date Made Active in Reports: 04/18/2008  
Number of Days to Update: 49

Source: USGS  
Telephone: 703-648-7709  
Last EDR Contact: 09/01/2017  
Next Scheduled EDR Contact: 12/11/2017  
Data Release Frequency: Varies

### US MINES 3: Active Mines & Mineral Plants Database Listing

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

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

Source: USGS  
Telephone: 703-648-7709  
Last EDR Contact: 09/01/2017  
Next Scheduled EDR Contact: 12/11/2017  
Data Release Frequency: Varies

### ABANDONED MINES: Abandoned Mines

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

Date of Government Version: 03/14/2017  
Date Data Arrived at EDR: 03/17/2017  
Date Made Active in Reports: 04/07/2017  
Number of Days to Update: 21

Source: Department of Interior  
Telephone: 202-208-2609  
Last EDR Contact: 09/07/2017  
Next Scheduled EDR Contact: 12/25/2017  
Data Release Frequency: Quarterly

### FINDS: Facility Index System/Facility Registry System

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

Date of Government Version: 04/04/2017  
Date Data Arrived at EDR: 04/07/2017  
Date Made Active in Reports: 05/12/2017  
Number of Days to Update: 35

Source: EPA  
Telephone: (415) 947-8000  
Last EDR Contact: 09/06/2017  
Next Scheduled EDR Contact: 12/18/2017  
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  
Date Data Arrived at EDR: 06/03/2016  
Date Made Active in Reports: 09/02/2016  
Number of Days to Update: 91

Source: Environmental Protection Agency  
Telephone: 202-564-0527  
Last EDR Contact: 08/24/2017  
Next Scheduled EDR Contact: 12/11/2017  
Data Release Frequency: Varies

### UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 10/25/2015  
Date Data Arrived at EDR: 01/29/2016  
Date Made Active in Reports: 04/05/2016  
Number of Days to Update: 67

Source: Department of Defense  
Telephone: 571-373-0407  
Last EDR Contact: 07/17/2017  
Next Scheduled EDR Contact: 10/30/2017  
Data Release Frequency: Varies



## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### ECHO: Enforcement & Compliance History Information

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

Date of Government Version: 03/19/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/21/2017	Telephone: 202-564-2280
Date Made Active in Reports: 05/12/2017	Last EDR Contact: 09/06/2017
Number of Days to Update: 52	Next Scheduled EDR Contact: 12/18/2017
	Data Release Frequency: Quarterly

### FUELS PROGRAM: EPA Fuels Program Registered Listing

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

Date of Government Version: 02/22/2017	Source: EPA
Date Data Arrived at EDR: 02/22/2017	Telephone: 800-385-6164
Date Made Active in Reports: 05/12/2017	Last EDR Contact: 08/17/2017
Number of Days to Update: 79	Next Scheduled EDR Contact: 12/04/2017
	Data Release Frequency: Quarterly

### CA BOND EXP. PLAN: Bond Expenditure Plan

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

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

### CORTESE: "Cortese" Hazardous Waste & Substances Sites List

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

Date of Government Version: 12/28/2016	Source: CAL EPA/Office of Emergency Information
Date Data Arrived at EDR: 12/28/2016	Telephone: 916-323-3400
Date Made Active in Reports: 03/02/2017	Last EDR Contact: 06/28/2017
Number of Days to Update: 64	Next Scheduled EDR Contact: 10/09/2017
	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: 03/09/2017	Source: Department of Toxic Substance Control
Date Data Arrived at EDR: 04/11/2017	Telephone: 916-327-4498
Date Made Active in Reports: 05/23/2017	Last EDR Contact: 08/08/2017
Number of Days to Update: 42	Next Scheduled EDR Contact: 12/18/2017
	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: 12/31/2015	Source: California Air Resources Board
Date Data Arrived at EDR: 03/21/2017	Telephone: 916-322-2990
Date Made Active in Reports: 08/15/2017	Last EDR Contact: 06/23/2017
Number of Days to Update: 147	Next Scheduled EDR Contact: 10/02/2017
	Data Release Frequency: Varies

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### 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: 05/01/2017	Source: State Water Resources Control Board
Date Data Arrived at EDR: 05/03/2017	Telephone: 916-445-9379
Date Made Active in Reports: 08/15/2017	Last EDR Contact: 08/18/2017
Number of Days to Update: 104	Next Scheduled EDR Contact: 11/08/2017
	Data Release Frequency: Varies

### Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 06/05/2017	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 06/09/2017	Telephone: 916-255-3628
Date Made Active in Reports: 08/15/2017	Last EDR Contact: 07/21/2017
Number of Days to Update: 67	Next Scheduled EDR Contact: 10/30/2017
	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: 05/16/2017	Source: California Integrated Waste Management Board
Date Data Arrived at EDR: 05/19/2017	Telephone: 916-341-6066
Date Made Active in Reports: 08/15/2017	Last EDR Contact: 08/10/2017
Number of Days to Update: 88	Next Scheduled EDR Contact: 11/27/2017
	Data Release Frequency: Varies

### HAZNET: Facility and Manifest Data

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

Date of Government Version: 12/31/2015	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 10/12/2016	Telephone: 916-255-1136
Date Made Active in Reports: 12/15/2016	Last EDR Contact: 07/12/2017
Number of Days to Update: 64	Next Scheduled EDR Contact: 10/23/2017
	Data Release Frequency: Annually

### ICE: ICE

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

Date of Government Version: 05/22/2017	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 05/24/2017	Telephone: 877-786-9427
Date Made Active in Reports: 08/18/2017	Last EDR Contact: 08/22/2017
Number of Days to Update: 86	Next Scheduled EDR Contact: 12/04/2017
	Data Release Frequency: Quarterly

### HIST CORTESE: Hazardous Waste & Substance Site List

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

Date of Government Version: 04/01/2001	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 01/22/2009	Telephone: 916-323-3400
Date Made Active in Reports: 04/08/2009	Last EDR Contact: 01/22/2009
Number of Days to Update: 76	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### HWP: EnviroStor Permitted Facilities Listing

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

Date of Government Version: 05/22/2017

Date Data Arrived at EDR: 05/24/2017

Date Made Active in Reports: 08/18/2017

Number of Days to Update: 86

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

Last EDR Contact: 08/22/2017

Next Scheduled EDR Contact: 12/04/2017

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: 04/11/2017

Date Data Arrived at EDR: 04/13/2017

Date Made Active in Reports: 04/26/2017

Number of Days to Update: 13

Source: Department of Toxic Substances Control

Telephone: 916-440-7145

Last EDR Contact: 07/12/2017

Next Scheduled EDR Contact: 10/23/2017

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: 06/14/2017

Next Scheduled EDR Contact: 09/25/2017

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: 05/25/2017

Date Data Arrived at EDR: 06/06/2017

Date Made Active in Reports: 08/23/2017

Number of Days to Update: 78

Source: Department of Public Health

Telephone: 916-558-1784

Last EDR Contact: 09/06/2017

Next Scheduled EDR Contact: 12/18/2017

Data Release Frequency: Varies

### NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 11/14/2016

Date Data Arrived at EDR: 11/15/2016

Date Made Active in Reports: 03/02/2017

Number of Days to Update: 107

Source: State Water Resources Control Board

Telephone: 916-445-9379

Last EDR Contact: 08/17/2017

Next Scheduled EDR Contact: 11/27/2017

Data Release Frequency: Quarterly

### PEST LIC: Pesticide Regulation Licenses Listing

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

Date of Government Version: 06/05/2017

Date Data Arrived at EDR: 06/07/2017

Date Made Active in Reports: 08/25/2017

Number of Days to Update: 79

Source: Department of Pesticide Regulation

Telephone: 916-445-4038

Last EDR Contact: 09/06/2017

Next Scheduled EDR Contact: 12/18/2017

Data Release Frequency: Quarterly

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### PROC: Certified Processors Database

A listing of certified processors.

Date of Government Version: 03/13/2017  
Date Data Arrived at EDR: 03/14/2017  
Date Made Active in Reports: 05/03/2017  
Number of Days to Update: 50

Source: Department of Conservation  
Telephone: 916-323-3836  
Last EDR Contact: 06/14/2017  
Next Scheduled EDR Contact: 09/25/2017  
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: 12/16/2016  
Date Data Arrived at EDR: 12/22/2016  
Date Made Active in Reports: 03/02/2017  
Number of Days to Update: 70

Source: State Water Resources Control Board  
Telephone: 916-445-3846  
Last EDR Contact: 06/16/2017  
Next Scheduled EDR Contact: 10/02/2017  
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: 01/20/2017  
Date Data Arrived at EDR: 03/14/2017  
Date Made Active in Reports: 05/03/2017  
Number of Days to Update: 50

Source: Department of Conservation  
Telephone: 916-445-2408  
Last EDR Contact: 06/14/2017  
Next Scheduled EDR Contact: 09/25/2017  
Data Release Frequency: Varies

### WASTEWATER PITS: Oil Wastewater Pits Listing

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

Date of Government Version: 04/15/2015  
Date Data Arrived at EDR: 04/17/2015  
Date Made Active in Reports: 06/23/2015  
Number of Days to Update: 67

Source: RWQCB, Central Valley Region  
Telephone: 559-445-5577  
Last EDR Contact: 07/14/2017  
Next Scheduled EDR Contact: 10/23/2017  
Data Release Frequency: Varies

### WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

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

Source: State Water Resources Control Board  
Telephone: 916-341-5227  
Last EDR Contact: 08/18/2017  
Next Scheduled EDR Contact: 12/04/2017  
Data Release Frequency: Quarterly

### WIP: Well Investigation Program Case List

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

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

Source: Los Angeles Water Quality Control Board  
Telephone: 213-576-6726  
Last EDR Contact: 06/27/2017  
Next Scheduled EDR Contact: 10/09/2017  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## EDR HIGH RISK HISTORICAL RECORDS

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

#### EDR MGP: EDR Proprietary Manufactured Gas Plants

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

Date of Government Version: N/A  
Date Data Arrived at EDR: N/A  
Date Made Active in Reports: N/A  
Number of Days to Update: N/A

Source: EDR, Inc.  
Telephone: N/A  
Last EDR Contact: N/A  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

#### EDR Hist Auto: EDR Exclusive 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.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: N/A  
Date Data Arrived at EDR: 07/01/2013  
Date Made Active in Reports: 01/13/2014  
Number of Days to Update: 196

Source: Department of Resources Recycling and Recovery  
Telephone: N/A  
Last EDR Contact: 06/01/2012  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: Varies

### RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the State Water Resources Control Board in California.

Date of Government Version: N/A  
Date Data Arrived at EDR: 07/01/2013  
Date Made Active in Reports: 12/30/2013  
Number of Days to Update: 182

Source: State Water Resources Control Board  
Telephone: N/A  
Last EDR Contact: 06/01/2012  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: Varies

### COUNTY RECORDS

#### ALAMEDA COUNTY:

##### Contaminated Sites

A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 04/10/2017  
Date Data Arrived at EDR: 04/11/2017  
Date Made Active in Reports: 05/12/2017  
Number of Days to Update: 31

Source: Alameda County Environmental Health Services  
Telephone: 510-567-6700  
Last EDR Contact: 07/07/2017  
Next Scheduled EDR Contact: 10/23/2017  
Data Release Frequency: Semi-Annually

##### Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 07/07/2017  
Date Data Arrived at EDR: 07/11/2017  
Date Made Active in Reports: 08/23/2017  
Number of Days to Update: 43

Source: Alameda County Environmental Health Services  
Telephone: 510-567-6700  
Last EDR Contact: 07/07/2017  
Next Scheduled EDR Contact: 04/24/2047  
Data Release Frequency: Semi-Annually

#### AMADOR COUNTY:

##### CUPA Facility List

Cupa Facility List

Date of Government Version: 06/20/2017  
Date Data Arrived at EDR: 06/21/2017  
Date Made Active in Reports: 08/09/2017  
Number of Days to Update: 49

Source: Amador County Environmental Health  
Telephone: 209-223-6439  
Last EDR Contact: 08/31/2017  
Next Scheduled EDR Contact: 12/18/2017  
Data Release Frequency: Varies

#### BUTTE COUNTY:

##### CUPA Facility Listing

Cupa facility list.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Source: Public Health Department  
Telephone: 530-538-7149  
Last EDR Contact: 09/06/2017  
Next Scheduled EDR Contact: 10/23/2017  
Data Release Frequency: No Update Planned

### CALVERAS COUNTY:

#### CUPA Facility Listing Cupa Facility Listing

Date of Government Version: 04/25/2017  
Date Data Arrived at EDR: 04/27/2017  
Date Made Active in Reports: 08/09/2017  
Number of Days to Update: 104

Source: Calveras County Environmental Health  
Telephone: 209-754-6399  
Last EDR Contact: 09/01/2017  
Next Scheduled EDR Contact: 10/09/2017  
Data Release Frequency: Quarterly

### COLUSA COUNTY:

#### CUPA Facility List Cupa facility list.

Date of Government Version: 02/23/2017  
Date Data Arrived at EDR: 02/24/2017  
Date Made Active in Reports: 05/12/2017  
Number of Days to Update: 77

Source: Health & Human Services  
Telephone: 530-458-0396  
Last EDR Contact: 08/03/2017  
Next Scheduled EDR Contact: 11/20/2017  
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: 05/26/2017  
Date Data Arrived at EDR: 05/30/2017  
Date Made Active in Reports: 07/27/2017  
Number of Days to Update: 58

Source: Contra Costa Health Services Department  
Telephone: 925-646-2286  
Last EDR Contact: 07/31/2017  
Next Scheduled EDR Contact: 11/13/2017  
Data Release Frequency: Semi-Annually

### DEL NORTE COUNTY:

#### CUPA Facility List Cupa Facility list

Date of Government Version: 05/02/2017  
Date Data Arrived at EDR: 05/04/2017  
Date Made Active in Reports: 08/04/2017  
Number of Days to Update: 92

Source: Del Norte County Environmental Health Division  
Telephone: 707-465-0426  
Last EDR Contact: 07/27/2017  
Next Scheduled EDR Contact: 11/13/2017  
Data Release Frequency: Varies

### EL DORADO COUNTY:

#### CUPA Facility List CUPA facility list.



## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/19/2017  
Date Data Arrived at EDR: 06/20/2017  
Date Made Active in Reports: 08/09/2017  
Number of Days to Update: 50

Source: El Dorado County Environmental Management Department  
Telephone: 530-621-6623  
Last EDR Contact: 07/31/2017  
Next Scheduled EDR Contact: 11/13/2017  
Data Release Frequency: Varies

### FRESNO COUNTY:

#### CUPA Resources List

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

Date of Government Version: 06/30/2017  
Date Data Arrived at EDR: 07/05/2017  
Date Made Active in Reports: 08/04/2017  
Number of Days to Update: 30

Source: Dept. of Community Health  
Telephone: 559-445-3271  
Last EDR Contact: 06/29/2017  
Next Scheduled EDR Contact: 10/16/2017  
Data Release Frequency: Semi-Annually

### GLENN COUNTY:

#### CUPA Facility List

Cupa facility list

Date of Government Version: 12/02/2016  
Date Data Arrived at EDR: 02/03/2017  
Date Made Active in Reports: 05/25/2017  
Number of Days to Update: 111

Source: Glenn County Air Pollution Control District  
Telephone: 830-934-6500  
Last EDR Contact: 07/21/2017  
Next Scheduled EDR Contact: 11/08/2017  
Data Release Frequency: Varies

### HUMBOLDT COUNTY:

#### CUPA Facility List

CUPA facility list.

Date of Government Version: 03/20/2017  
Date Data Arrived at EDR: 03/21/2017  
Date Made Active in Reports: 05/17/2017  
Number of Days to Update: 57

Source: Humboldt County Environmental Health  
Telephone: N/A  
Last EDR Contact: 08/03/2017  
Next Scheduled EDR Contact: 12/04/2017  
Data Release Frequency: Varies

### IMPERIAL COUNTY:

#### CUPA Facility List

Cupa facility list.

Date of Government Version: 04/24/2017  
Date Data Arrived at EDR: 04/25/2017  
Date Made Active in Reports: 08/04/2017  
Number of Days to Update: 101

Source: San Diego Border Field Office  
Telephone: 760-339-2777  
Last EDR Contact: 07/21/2017  
Next Scheduled EDR Contact: 11/08/2017  
Data Release Frequency: Varies

### INYO COUNTY:

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### CUPA Facility List

Cupa facility list.

Date of Government Version: 06/08/2017  
Date Data Arrived at EDR: 06/09/2017  
Date Made Active in Reports: 08/04/2017  
Number of Days to Update: 56

Source: Inyo County Environmental Health Services  
Telephone: 760-878-0238  
Last EDR Contact: 08/31/2017  
Next Scheduled EDR Contact: 12/04/2017  
Data Release Frequency: Varies

### KERN COUNTY:

#### Underground Storage Tank Sites & Tank Listing

Kern County Sites and Tanks Listing.

Date of Government Version: 02/07/2017  
Date Data Arrived at EDR: 02/10/2017  
Date Made Active in Reports: 05/02/2017  
Number of Days to Update: 81

Source: Kern County Environment Health Services Department  
Telephone: 661-862-8700  
Last EDR Contact: 08/03/2017  
Next Scheduled EDR Contact: 11/20/2017  
Data Release Frequency: Quarterly

### KINGS COUNTY:

#### CUPA Facility List

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

Date of Government Version: 03/06/2017  
Date Data Arrived at EDR: 03/07/2017  
Date Made Active in Reports: 05/17/2017  
Number of Days to Update: 71

Source: Kings County Department of Public Health  
Telephone: 559-584-1411  
Last EDR Contact: 08/03/2017  
Next Scheduled EDR Contact: 12/04/2017  
Data Release Frequency: Varies

### LAKE COUNTY:

#### CUPA Facility List

Cupa facility list

Date of Government Version: 05/09/2017  
Date Data Arrived at EDR: 05/11/2017  
Date Made Active in Reports: 08/09/2017  
Number of Days to Update: 90

Source: Lake County Environmental Health  
Telephone: 707-263-1164  
Last EDR Contact: 07/17/2017  
Next Scheduled EDR Contact: 10/30/2017  
Data Release Frequency: Varies

### LASSEN COUNTY:

#### CUPA Facility List

Cupa facility list

Date of Government Version: 01/13/2017  
Date Data Arrived at EDR: 04/25/2017  
Date Made Active in Reports: 08/04/2017  
Number of Days to Update: 101

Source: Lassen County Environmental Health  
Telephone: 530-251-8528  
Last EDR Contact: 07/21/2017  
Next Scheduled EDR Contact: 11/08/2017  
Data Release Frequency: Varies

### LOS ANGELES COUNTY:

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### San Gabriel Valley Areas of Concern

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

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

Source: EPA Region 9  
Telephone: 415-972-3178  
Last EDR Contact: 06/16/2017  
Next Scheduled EDR Contact: 10/02/2017  
Data Release Frequency: No Update Planned

### HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 04/18/2017  
Date Data Arrived at EDR: 04/25/2017  
Date Made Active in Reports: 08/18/2017  
Number of Days to Update: 115

Source: Department of Public Works  
Telephone: 626-458-3517  
Last EDR Contact: 07/07/2017  
Next Scheduled EDR Contact: 10/23/2017  
Data Release Frequency: Semi-Annually

### List of Solid Waste Facilities

Solid Waste Facilities in Los Angeles County.

Date of Government Version: 04/17/2017  
Date Data Arrived at EDR: 04/18/2017  
Date Made Active in Reports: 05/02/2017  
Number of Days to Update: 14

Source: La County Department of Public Works  
Telephone: 818-458-5185  
Last EDR Contact: 07/18/2017  
Next Scheduled EDR Contact: 10/30/2017  
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  
Date Data Arrived at EDR: 01/26/2016  
Date Made Active in Reports: 03/22/2016  
Number of Days to Update: 56

Source: Engineering & Construction Division  
Telephone: 213-473-7869  
Last EDR Contact: 07/13/2017  
Next Scheduled EDR Contact: 10/30/2017  
Data Release Frequency: Varies

### Site Mitigation List

Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 03/29/2016  
Date Data Arrived at EDR: 04/06/2016  
Date Made Active in Reports: 06/13/2016  
Number of Days to Update: 68

Source: Community Health Services  
Telephone: 323-890-7806  
Last EDR Contact: 07/17/2017  
Next Scheduled EDR Contact: 10/30/2017  
Data Release Frequency: Annually

### City of El Segundo Underground Storage Tank

Underground storage tank sites located in El Segundo city.

Date of Government Version: 01/17/2017  
Date Data Arrived at EDR: 01/18/2017  
Date Made Active in Reports: 05/10/2017  
Number of Days to Update: 112

Source: City of El Segundo Fire Department  
Telephone: 310-524-2236  
Last EDR Contact: 07/13/2017  
Next Scheduled EDR Contact: 10/30/2017  
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: 03/09/2017  
Date Data Arrived at EDR: 03/10/2017  
Date Made Active in Reports: 05/03/2017  
Number of Days to Update: 54

Source: City of Long Beach Fire Department  
Telephone: 562-570-2563  
Last EDR Contact: 07/21/2017  
Next Scheduled EDR Contact: 11/08/2017  
Data Release Frequency: Annually

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### City of Torrance Underground Storage Tank

Underground storage tank sites located in the city of Torrance.

Date of Government Version: 01/10/2017

Date Data Arrived at EDR: 01/13/2017

Date Made Active in Reports: 05/03/2017

Number of Days to Update: 110

Source: City of Torrance Fire Department

Telephone: 310-618-2973

Last EDR Contact: 07/07/2017

Next Scheduled EDR Contact: 10/23/2017

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: 06/01/2017

Date Data Arrived at EDR: 06/02/2017

Date Made Active in Reports: 08/04/2017

Number of Days to Update: 63

Source: Madera County Environmental Health

Telephone: 559-675-7823

Last EDR Contact: 08/21/2017

Next Scheduled EDR Contact: 12/04/2017

Data Release Frequency: Varies

### MARIN COUNTY:

#### Underground Storage Tank Sites

Currently permitted USTs in Marin County.

Date of Government Version: 03/31/2017

Date Data Arrived at EDR: 04/06/2017

Date Made Active in Reports: 05/03/2017

Number of Days to Update: 27

Source: Public Works Department Waste Management

Telephone: 415-473-6647

Last EDR Contact: 06/29/2017

Next Scheduled EDR Contact: 10/16/2017

Data Release Frequency: Semi-Annually

### MERCED COUNTY:

#### CUPA Facility List

CUPA facility list.

Date of Government Version: 02/22/2017

Date Data Arrived at EDR: 02/23/2017

Date Made Active in Reports: 05/17/2017

Number of Days to Update: 83

Source: Merced County Environmental Health

Telephone: 209-381-1094

Last EDR Contact: 08/31/2017

Next Scheduled EDR Contact: 12/04/2017

Data Release Frequency: Varies

### MONO COUNTY:

#### CUPA Facility List

CUPA Facility List

Date of Government Version: 02/21/2017

Date Data Arrived at EDR: 03/02/2017

Date Made Active in Reports: 05/17/2017

Number of Days to Update: 76

Source: Mono County Health Department

Telephone: 760-932-5580

Last EDR Contact: 08/08/2017

Next Scheduled EDR Contact: 12/11/2017

Data Release Frequency: Varies

### MONTEREY COUNTY:

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### CUPA Facility Listing

CUPA Program listing from the Environmental Health Division.

Date of Government Version: 06/22/2017  
Date Data Arrived at EDR: 06/23/2017  
Date Made Active in Reports: 08/09/2017  
Number of Days to Update: 47

Source: Monterey County Health Department  
Telephone: 831-796-1297  
Last EDR Contact: 08/21/2017  
Next Scheduled EDR Contact: 12/04/2017  
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: 01/09/2017  
Date Data Arrived at EDR: 01/11/2017  
Date Made Active in Reports: 03/02/2017  
Number of Days to Update: 50

Source: Napa County Department of Environmental Management  
Telephone: 707-253-4269  
Last EDR Contact: 08/24/2017  
Next Scheduled EDR Contact: 12/11/2017  
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: 05/31/2017  
Date Data Arrived at EDR: 06/01/2017  
Date Made Active in Reports: 08/25/2017  
Number of Days to Update: 85

Source: Napa County Department of Environmental Management  
Telephone: 707-253-4269  
Last EDR Contact: 08/24/2017  
Next Scheduled EDR Contact: 12/11/2017  
Data Release Frequency: No Update Planned

### NEVADA COUNTY:

#### CUPA Facility List

CUPA facility list.

Date of Government Version: 05/08/2017  
Date Data Arrived at EDR: 05/09/2017  
Date Made Active in Reports: 08/09/2017  
Number of Days to Update: 92

Source: Community Development Agency  
Telephone: 530-265-1467  
Last EDR Contact: 07/27/2017  
Next Scheduled EDR Contact: 11/13/2017  
Data Release Frequency: Varies

### ORANGE COUNTY:

#### List of Industrial Site Cleanups

Petroleum and non-petroleum spills.

Date of Government Version: 05/03/2017  
Date Data Arrived at EDR: 05/11/2017  
Date Made Active in Reports: 08/18/2017  
Number of Days to Update: 99

Source: Health Care Agency  
Telephone: 714-834-3446  
Last EDR Contact: 08/07/2017  
Next Scheduled EDR Contact: 11/20/2017  
Data Release Frequency: Annually

#### List of Underground Storage Tank Cleanups

Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 11/04/2016  
Date Data Arrived at EDR: 11/11/2016  
Date Made Active in Reports: 01/23/2017  
Number of Days to Update: 73

Source: Health Care Agency  
Telephone: 714-834-3446  
Last EDR Contact: 08/07/2017  
Next Scheduled EDR Contact: 11/20/2017  
Data Release Frequency: Quarterly

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### List of Underground Storage Tank Facilities

Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 02/06/2017

Date Data Arrived at EDR: 02/07/2017

Date Made Active in Reports: 05/03/2017

Number of Days to Update: 85

Source: Health Care Agency

Telephone: 714-834-3446

Last EDR Contact: 08/09/2017

Next Scheduled EDR Contact: 11/20/2017

Data Release Frequency: Quarterly

### PLACER COUNTY:

#### Master List of Facilities

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 06/02/2017

Date Data Arrived at EDR: 06/06/2017

Date Made Active in Reports: 08/22/2017

Number of Days to Update: 77

Source: Placer County Health and Human Services

Telephone: 530-745-2363

Last EDR Contact: 08/31/2017

Next Scheduled EDR Contact: 12/18/2017

Data Release Frequency: Semi-Annually

### PLUMAS COUNTY:

#### CUPA Facility List

Plumas County CUPA Program facilities.

Date of Government Version: 06/19/2017

Date Data Arrived at EDR: 07/05/2017

Date Made Active in Reports: 08/09/2017

Number of Days to Update: 35

Source: Plumas County Environmental Health

Telephone: 530-283-6355

Last EDR Contact: 07/21/2017

Next Scheduled EDR Contact: 11/08/2017

Data Release Frequency: Varies

### RIVERSIDE COUNTY:

#### Listing of Underground Tank Cleanup Sites

Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 04/18/2017

Date Data Arrived at EDR: 04/20/2017

Date Made Active in Reports: 04/21/2017

Number of Days to Update: 1

Source: Department of Environmental Health

Telephone: 951-358-5055

Last EDR Contact: 06/19/2017

Next Scheduled EDR Contact: 10/02/2017

Data Release Frequency: Quarterly

#### Underground Storage Tank Tank List

Underground storage tank sites located in Riverside county.

Date of Government Version: 01/19/2017

Date Data Arrived at EDR: 01/25/2017

Date Made Active in Reports: 05/03/2017

Number of Days to Update: 98

Source: Department of Environmental Health

Telephone: 951-358-5055

Last EDR Contact: 06/19/2017

Next Scheduled EDR Contact: 10/02/2017

Data Release Frequency: Quarterly

### SACRAMENTO COUNTY:

#### Toxic Site Clean-Up List

List of sites where unauthorized releases of potentially hazardous materials have occurred.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/06/2017  
Date Data Arrived at EDR: 04/04/2017  
Date Made Active in Reports: 08/09/2017  
Number of Days to Update: 127

Source: Sacramento County Environmental Management  
Telephone: 916-875-8406  
Last EDR Contact: 07/06/2017  
Next Scheduled EDR Contact: 10/16/2017  
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: 05/03/2017  
Date Data Arrived at EDR: 07/06/2017  
Date Made Active in Reports: 08/22/2017  
Number of Days to Update: 47

Source: Sacramento County Environmental Management  
Telephone: 916-875-8406  
Last EDR Contact: 07/06/2017  
Next Scheduled EDR Contact: 10/16/2017  
Data Release Frequency: Quarterly

### SAN BENITO COUNTY:

#### CUPA Facility List

Cupa facility list

Date of Government Version: 11/30/2016  
Date Data Arrived at EDR: 02/09/2017  
Date Made Active in Reports: 05/25/2017  
Number of Days to Update: 105

Source: San Benito County Environmental Health  
Telephone: N/A  
Last EDR Contact: 08/03/2017  
Next Scheduled EDR Contact: 11/20/2017  
Data Release Frequency: Varies

### 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: 05/30/2017  
Date Data Arrived at EDR: 06/01/2017  
Date Made Active in Reports: 08/25/2017  
Number of Days to Update: 85

Source: San Bernardino County Fire Department Hazardous Materials Division  
Telephone: 909-387-3041  
Last EDR Contact: 08/07/2017  
Next Scheduled EDR Contact: 11/20/2017  
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: 06/05/2017  
Date Data Arrived at EDR: 06/07/2017  
Date Made Active in Reports: 08/15/2017  
Number of Days to Update: 69

Source: Hazardous Materials Management Division  
Telephone: 619-338-2268  
Last EDR Contact: 09/06/2017  
Next Scheduled EDR Contact: 12/18/2017  
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: 07/21/2017  
Next Scheduled EDR Contact: 11/08/2017  
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: 08/31/2017  
Next Scheduled EDR Contact: 12/18/2017  
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: 08/07/2017  
Next Scheduled EDR Contact: 11/20/2017  
Data Release Frequency: Quarterly

#### Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

Date of Government Version: 05/03/2017  
Date Data Arrived at EDR: 05/08/2017  
Date Made Active in Reports: 08/25/2017  
Number of Days to Update: 109

Source: Department of Public Health  
Telephone: 415-252-3920  
Last EDR Contact: 08/21/2017  
Next Scheduled EDR Contact: 11/20/2017  
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: 03/21/2017  
Date Data Arrived at EDR: 03/23/2017  
Date Made Active in Reports: 05/09/2017  
Number of Days to Update: 47

Source: Environmental Health Department  
Telephone: N/A  
Last EDR Contact: 08/28/2017  
Next Scheduled EDR Contact: 10/02/2017  
Data Release Frequency: Semi-Annually

### SAN LUIS OBISPO COUNTY:

#### CUPA Facility List

Cupa Facility List.

Date of Government Version: 06/05/2017  
Date Data Arrived at EDR: 06/16/2017  
Date Made Active in Reports: 08/09/2017  
Number of Days to Update: 54

Source: San Luis Obispo County Public Health Department  
Telephone: 805-781-5596  
Last EDR Contact: 08/18/2017  
Next Scheduled EDR Contact: 12/04/2017  
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: 03/15/2017

Date Data Arrived at EDR: 04/07/2017

Date Made Active in Reports: 05/10/2017

Number of Days to Update: 33

Source: San Mateo County Environmental Health Services Division

Telephone: 650-363-1921

Last EDR Contact: 09/07/2017

Next Scheduled EDR Contact: 12/25/2017

Data Release Frequency: Annually

### Fuel Leak List

A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 06/15/2017

Date Data Arrived at EDR: 06/19/2017

Date Made Active in Reports: 08/22/2017

Number of Days to Update: 64

Source: San Mateo County Environmental Health Services Division

Telephone: 650-363-1921

Last EDR Contact: 09/07/2017

Next Scheduled EDR Contact: 12/25/2017

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: 08/18/2017

Next Scheduled EDR Contact: 12/04/2017

Data Release Frequency: Varies

### SANTA CLARA COUNTY:

#### Cupa Facility List

Cupa facility list

Date of Government Version: 02/22/2017

Date Data Arrived at EDR: 02/23/2017

Date Made Active in Reports: 05/23/2017

Number of Days to Update: 89

Source: Department of Environmental Health

Telephone: 408-918-1973

Last EDR Contact: 08/07/2017

Next Scheduled EDR Contact: 12/04/2017

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: 08/24/2017

Next Scheduled EDR Contact: 12/11/2017

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: 05/04/2017

Date Data Arrived at EDR: 05/08/2017

Date Made Active in Reports: 07/27/2017

Number of Days to Update: 80

Source: City of San Jose Fire Department

Telephone: 408-535-7694

Last EDR Contact: 08/03/2017

Next Scheduled EDR Contact: 11/20/2017

Data Release Frequency: Annually

### SANTA CRUZ COUNTY:

#### CUPA Facility List

CUPA facility listing.

Date of Government Version: 01/21/2017

Date Data Arrived at EDR: 02/22/2017

Date Made Active in Reports: 05/23/2017

Number of Days to Update: 90

Source: Santa Cruz County Environmental Health

Telephone: 831-464-2761

Last EDR Contact: 08/18/2017

Next Scheduled EDR Contact: 12/04/2017

Data Release Frequency: Varies

### SHASTA COUNTY:

#### CUPA Facility List

Cupa Facility List.

Date of Government Version: 06/15/2017

Date Data Arrived at EDR: 06/19/2017

Date Made Active in Reports: 08/09/2017

Number of Days to Update: 51

Source: Shasta County Department of Resource Management

Telephone: 530-225-5789

Last EDR Contact: 08/21/2017

Next Scheduled EDR Contact: 12/04/2017

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: 06/15/2017

Date Data Arrived at EDR: 06/20/2017

Date Made Active in Reports: 08/22/2017

Number of Days to Update: 63

Source: Solano County Department of Environmental Management

Telephone: 707-784-6770

Last EDR Contact: 09/07/2017

Next Scheduled EDR Contact: 12/25/2017

Data Release Frequency: Quarterly

#### Underground Storage Tanks

Underground storage tank sites located in Solano county.

Date of Government Version: 06/15/2017

Date Data Arrived at EDR: 06/21/2017

Date Made Active in Reports: 08/29/2017

Number of Days to Update: 69

Source: Solano County Department of Environmental Management

Telephone: 707-784-6770

Last EDR Contact: 09/07/2017

Next Scheduled EDR Contact: 12/25/2017

Data Release Frequency: Quarterly

### SONOMA COUNTY:

#### Cupa Facility List

Cupa Facility list

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/23/2017  
Date Data Arrived at EDR: 06/27/2017  
Date Made Active in Reports: 08/09/2017  
Number of Days to Update: 43

Source: County of Sonoma Fire & Emergency Services Department  
Telephone: 707-565-1174  
Last EDR Contact: 06/21/2017  
Next Scheduled EDR Contact: 10/09/2017  
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: 07/05/2017  
Date Data Arrived at EDR: 07/06/2017  
Date Made Active in Reports: 08/22/2017  
Number of Days to Update: 47

Source: Department of Health Services  
Telephone: 707-565-6565  
Last EDR Contact: 06/21/2017  
Next Scheduled EDR Contact: 10/09/2017  
Data Release Frequency: Quarterly

### STANISLAUS COUNTY:

#### CUPA Facility List

Cupa facility list

Date of Government Version: 05/10/2017  
Date Data Arrived at EDR: 05/16/2017  
Date Made Active in Reports: 08/09/2017  
Number of Days to Update: 85

Source: Stanislaus County Department of Environmental Protection  
Telephone: 209-525-6751  
Last EDR Contact: 07/17/2017  
Next Scheduled EDR Contact: 10/30/2017  
Data Release Frequency: Varies

### SUTTER COUNTY:

#### Underground Storage Tanks

Underground storage tank sites located in Sutter county.

Date of Government Version: 06/02/2017  
Date Data Arrived at EDR: 06/06/2017  
Date Made Active in Reports: 08/25/2017  
Number of Days to Update: 80

Source: Sutter County Department of Agriculture  
Telephone: 530-822-7500  
Last EDR Contact: 08/31/2017  
Next Scheduled EDR Contact: 12/18/2017  
Data Release Frequency: Semi-Annually

### TEHAMA COUNTY:

#### CUPA Facility List

Cupa facilities

Date of Government Version: 05/01/2017  
Date Data Arrived at EDR: 05/08/2017  
Date Made Active in Reports: 08/09/2017  
Number of Days to Update: 93

Source: Tehama County Department of Environmental Health  
Telephone: 530-527-8020  
Last EDR Contact: 08/03/2017  
Next Scheduled EDR Contact: 11/20/2017  
Data Release Frequency: Varies

### TRINITY COUNTY:

#### CUPA Facility List

Cupa facility list

Date of Government Version: 04/24/2017  
Date Data Arrived at EDR: 04/25/2017  
Date Made Active in Reports: 08/09/2017  
Number of Days to Update: 106

Source: Department of Toxic Substances Control  
Telephone: 760-352-0381  
Last EDR Contact: 07/21/2017  
Next Scheduled EDR Contact: 11/08/2017  
Data Release Frequency: Varies

### TULARE COUNTY:

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### CUPA Facility List

Cupa program facilities

Date of Government Version: 01/05/2017  
Date Data Arrived at EDR: 02/10/2017  
Date Made Active in Reports: 05/25/2017  
Number of Days to Update: 104

Source: Tulare County Environmental Health Services Division  
Telephone: 559-624-7400  
Last EDR Contact: 09/05/2017  
Next Scheduled EDR Contact: 11/20/2017  
Data Release Frequency: Varies

### TUOLUMNE COUNTY:

#### CUPA Facility List

Cupa facility list

Date of Government Version: 04/27/2017  
Date Data Arrived at EDR: 04/27/2017  
Date Made Active in Reports: 08/10/2017  
Number of Days to Update: 105

Source: Divison of Environmental Health  
Telephone: 209-533-5633  
Last EDR Contact: 08/18/2017  
Next Scheduled EDR Contact: 11/08/2017  
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: 12/27/2016  
Date Data Arrived at EDR: 01/27/2017  
Date Made Active in Reports: 05/10/2017  
Number of Days to Update: 103

Source: Ventura County Environmental Health Division  
Telephone: 805-654-2813  
Last EDR Contact: 07/24/2017  
Next Scheduled EDR Contact: 11/08/2017  
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: 06/29/2017  
Next Scheduled EDR Contact: 10/16/2017  
Data Release Frequency: Annually

#### Listing of Underground Tank Cleanup Sites

Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008  
Date Data Arrived at EDR: 06/24/2008  
Date Made Active in Reports: 07/31/2008  
Number of Days to Update: 37

Source: Environmental Health Division  
Telephone: 805-654-2813  
Last EDR Contact: 08/10/2017  
Next Scheduled EDR Contact: 11/27/2017  
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: 09/26/2016  
Date Data Arrived at EDR: 10/27/2016  
Date Made Active in Reports: 01/24/2017  
Number of Days to Update: 89

Source: Ventura County Resource Management Agency  
Telephone: 805-654-2813  
Last EDR Contact: 07/24/2017  
Next Scheduled EDR Contact: 11/08/2017  
Data Release Frequency: Quarterly

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### Underground Tank Closed Sites List

Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 02/27/2017

Date Data Arrived at EDR: 03/15/2017

Date Made Active in Reports: 05/03/2017

Number of Days to Update: 49

Source: Environmental Health Division

Telephone: 805-654-2813

Last EDR Contact: 08/24/2017

Next Scheduled EDR Contact: 09/25/2017

Data Release Frequency: Quarterly

### YOLO COUNTY:

#### Underground Storage Tank Comprehensive Facility Report

Underground storage tank sites located in Yolo county.

Date of Government Version: 06/29/2017

Date Data Arrived at EDR: 07/05/2017

Date Made Active in Reports: 08/25/2017

Number of Days to Update: 51

Source: Yolo County Department of Health

Telephone: 530-666-8646

Last EDR Contact: 06/29/2017

Next Scheduled EDR Contact: 10/16/2017

Data Release Frequency: Annually

### YUBA COUNTY:

#### CUPA Facility List

CUPA facility listing for Yuba County.

Date of Government Version: 01/30/2017

Date Data Arrived at EDR: 01/31/2017

Date Made Active in Reports: 05/23/2017

Number of Days to Update: 112

Source: Yuba County Environmental Health Department

Telephone: 530-749-7523

Last EDR Contact: 07/27/2017

Next Scheduled EDR Contact: 11/13/2017

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.

#### 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: 08/18/2017

Next Scheduled EDR Contact: 11/27/2017

Data Release Frequency: No Update Planned

#### NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2016

Date Data Arrived at EDR: 04/11/2017

Date Made Active in Reports: 07/27/2017

Number of Days to Update: 107

Source: Department of Environmental Protection

Telephone: N/A

Last EDR Contact: 07/10/2017

Next Scheduled EDR Contact: 10/23/2017

Data Release Frequency: Annually

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 01/30/2017  
Date Data Arrived at EDR: 02/01/2017  
Date Made Active in Reports: 02/13/2017  
Number of Days to Update: 12

Source: Department of Environmental Conservation  
Telephone: 518-402-8651  
Last EDR Contact: 08/03/2017  
Next Scheduled EDR Contact: 11/13/2017  
Data Release Frequency: Annually

### PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2015  
Date Data Arrived at EDR: 07/22/2016  
Date Made Active in Reports: 11/22/2016  
Number of Days to Update: 123

Source: Department of Environmental Protection  
Telephone: 717-783-8990  
Last EDR Contact: 07/17/2017  
Next Scheduled EDR Contact: 10/30/2017  
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: 08/21/2017  
Next Scheduled EDR Contact: 12/04/2017  
Data Release Frequency: Annually

### WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2016  
Date Data Arrived at EDR: 04/13/2017  
Date Made Active in Reports: 07/14/2017  
Number of Days to Update: 92

Source: Department of Natural Resources  
Telephone: N/A  
Last EDR Contact: 09/11/2017  
Next Scheduled EDR Contact: 12/25/2017  
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

This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

**Sensitive Receptors:** There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

### AHA Hospitals:

Source: American Hospital Association, Inc.  
Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

### Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services  
Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.



## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### 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

## **STREET AND ADDRESS INFORMATION**

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## **GEOCHECK® - PHYSICAL SETTING SOURCE ADDENDUM**

### **TARGET PROPERTY ADDRESS**

18293 VINEYARD AVE  
18293 VINEYARD AVE  
RIALTO, CA 92377

### **TARGET PROPERTY COORDINATES**

Latitude (North):	34.141388 - 34° 8' 29.00"
Longitude (West):	117.40645 - 117° 24' 23.22"
Universal Transverse Mercator:	Zone 11
UTM X (Meters):	462526.6
UTM Y (Meters):	3777712.8
Elevation:	1533 ft. above sea level

### **USGS TOPOGRAPHIC MAP**

Target Property Map:	5630611 DEVORE, CA
Version Date:	2012
South Map:	5619058 FONTANA, 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).

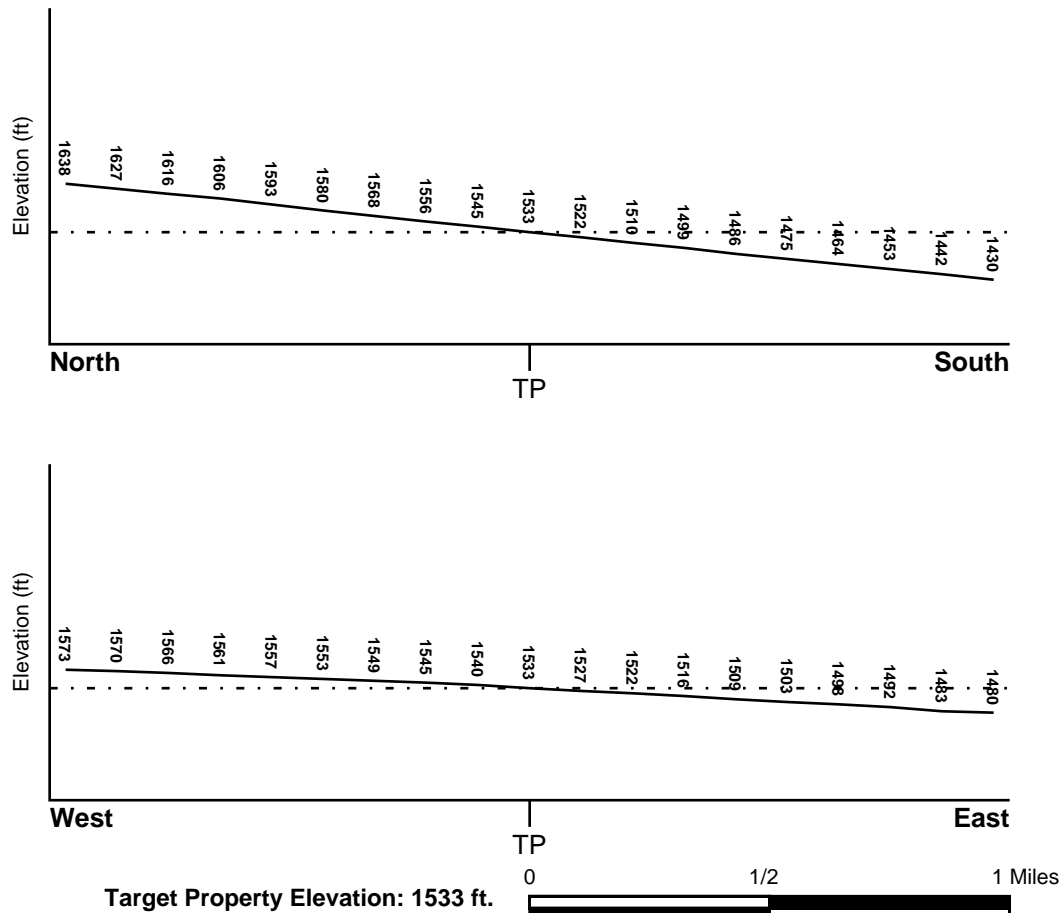
### TOPOGRAPHIC INFORMATION

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 SSE

### SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

### FEMA FLOOD ZONE

#### Flood Plain Panel at Target Property

06071C7920H

#### Additional Panels in search area:

Not Reported

#### FEMA Source Type

FEMA FIRM Flood data

#### FEMA Source Type

### NATIONAL WETLAND INVENTORY

#### NWI Quad at Target Property

NOT AVAILABLE

#### NWI Electronic

#### Data Coverage

YES - refer to the Overview Map and Detail Map

### HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

#### ***Site-Specific Hydrogeological Data\*:***

Search Radius: 1.25 miles

Status: Not found

### AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
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**

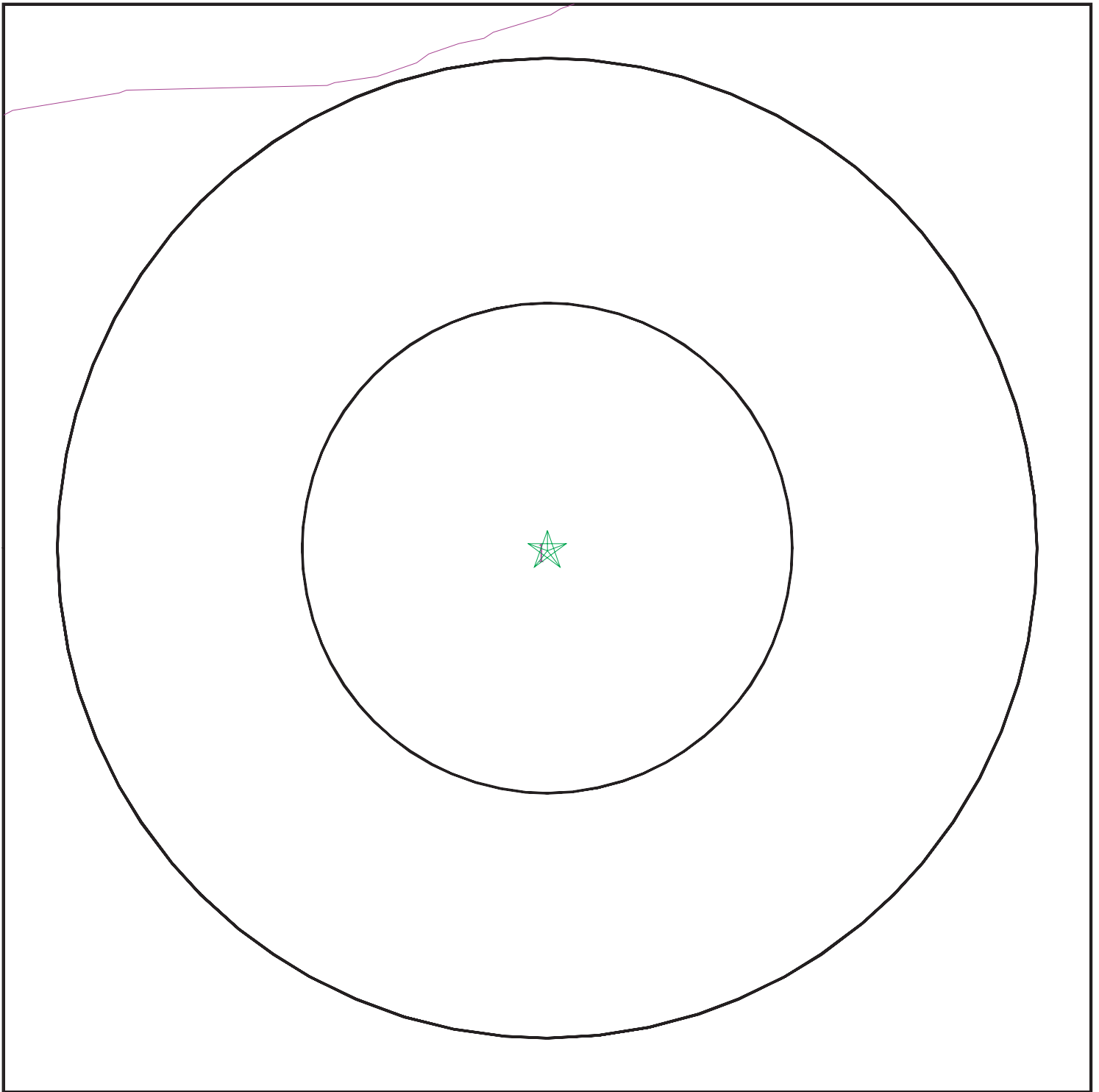
Era:	Cenozoic
System:	Quaternary
Series:	Quaternary
Code:	Q (decoded above as Era, System & Series)

#### **GEOLOGIC AGE IDENTIFICATION**

Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

# SSURGO SOIL MAP - 5047740.2s



- ★ Target Property
- ∨ SSURGO Soil
- ∨ Water



SITE NAME: 18293 Vineyard Ave  
ADDRESS: 18293 Vineyard Ave  
Rialto CA 92377  
LAT/LONG: 34.141388 / 117.40645

CLIENT: Ardent Environmental Group  
CONTACT: Taylor Nesby  
INQUIRY #: 5047740.2s  
DATE: September 12, 2017 4:03 pm

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

#### Soil Map ID: 1

Soil Component Name: 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

### 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 0.001 miles
State Database	1.000

### FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
A4	USGS40000141948	1/4 - 1/2 Mile East
A5	USGS40000141958	1/4 - 1/2 Mile East
A6	USGS40000141957	1/4 - 1/2 Mile East
B16	USGS40000141779	1/2 - 1 Mile SSE
B17	USGS40000141778	1/2 - 1 Mile SSE
B18	USGS40000141781	1/2 - 1 Mile SSE
B19	USGS40000141780	1/2 - 1 Mile SSE
C20	USGS40000142070	1/2 - 1 Mile NE
C21	USGS40000142071	1/2 - 1 Mile NE
C22	USGS40000142072	1/2 - 1 Mile NE
27	USGS40000142063	1/2 - 1 Mile NE
E29	USGS40000141775	1/2 - 1 Mile SW
E30	USGS40000141774	1/2 - 1 Mile SW
31	USGS40000141823	1/2 - 1 Mile ESE
F38	USGS40000142154	1/2 - 1 Mile NNE
F39	USGS40000142153	1/2 - 1 Mile NNE
F40	USGS40000142152	1/2 - 1 Mile NNE
F41	USGS40000142157	1/2 - 1 Mile NNE
F42	USGS40000142156	1/2 - 1 Mile NNE
F43	USGS40000142155	1/2 - 1 Mile NNE

### FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No PWS System Found		

Note: PWS System location is not always the same as well location.

### STATE DATABASE WELL INFORMATION

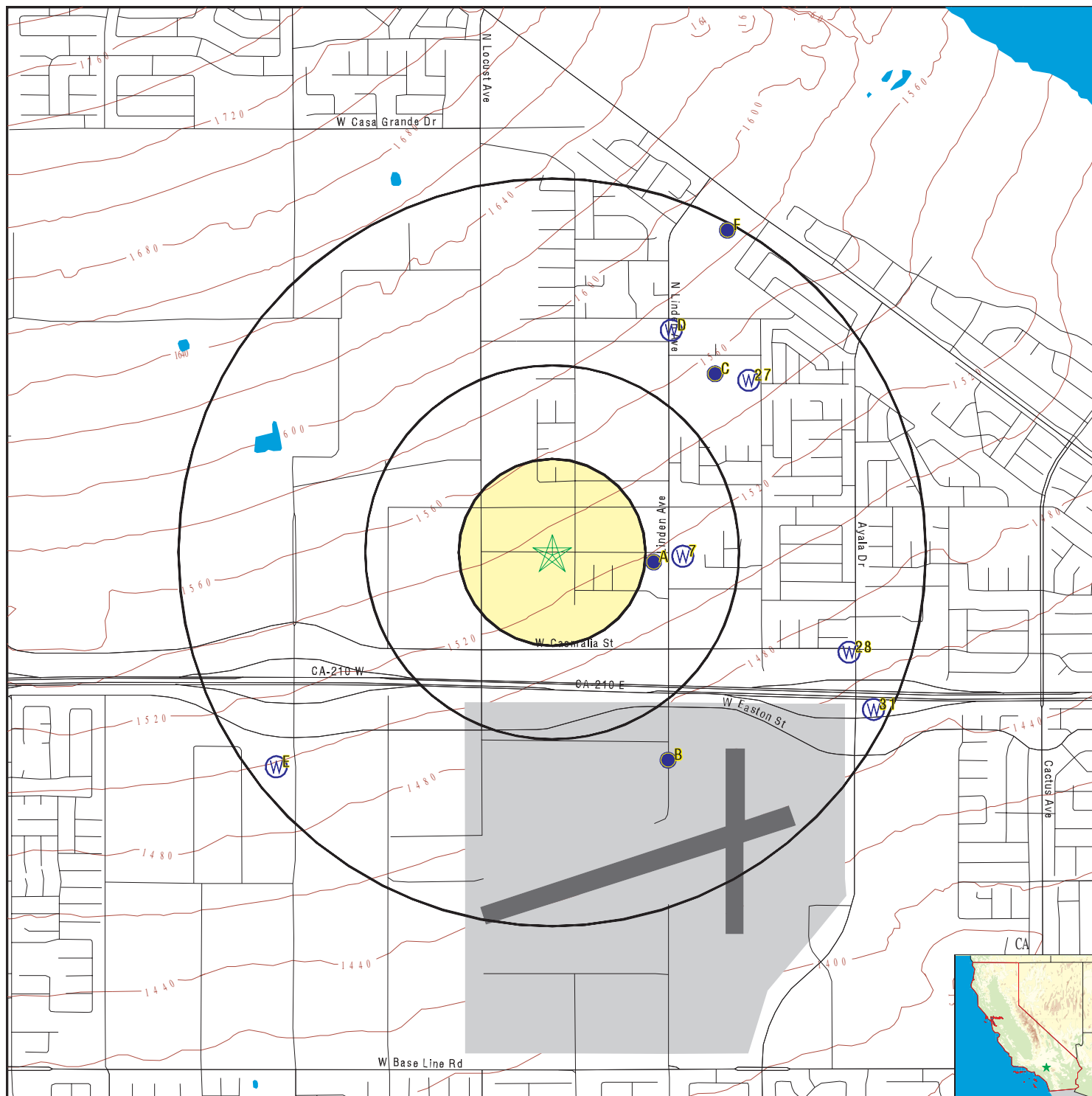
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
A1	CADW60000001663	1/8 - 1/4 Mile East

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A2	CADW60000018744	1/4 - 1/2 Mile East
A3	CADW60000018745	1/4 - 1/2 Mile East
7	CADW60000000814	1/4 - 1/2 Mile East
B8	CADW60000001701	1/2 - 1 Mile SSE
B9	CADW60000001700	1/2 - 1 Mile SSE
B10	CADW60000018749	1/2 - 1 Mile SSE
B11	CADW60000018748	1/2 - 1 Mile SSE
C12	CADW60000018743	1/2 - 1 Mile NE
C13	CADW60000018742	1/2 - 1 Mile NE
C14	CADW60000001662	1/2 - 1 Mile NE
B15	202	1/2 - 1 Mile SSE
D23	198	1/2 - 1 Mile NNE
D24	197	1/2 - 1 Mile NNE
D25	3175	1/2 - 1 Mile NNE
D26	3174	1/2 - 1 Mile NNE
28	3177	1/2 - 1 Mile ESE
F32	CADW60000018736	1/2 - 1 Mile NNE
F33	CADW60000018735	1/2 - 1 Mile NNE
F34	CADW60000018734	1/2 - 1 Mile NNE
F35	CADW60000018739	1/2 - 1 Mile NNE
F36	CADW60000018738	1/2 - 1 Mile NNE
F37	CADW60000018737	1/2 - 1 Mile NNE

# PHYSICAL SETTING SOURCE MAP - 5047740.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Airports
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data
- Oil, gas or related wells

0 1/4 1/2 1 Miles



SITE NAME: 18293 Vineyard Ave  
 ADDRESS: 18293 Vineyard Ave  
 Rialto CA 92377  
 LAT/LONG: 34.141388 / 117.40645

CLIENT: Ardent Environmental Group  
 CONTACT: Taylor Nesby  
 INQUIRY #: 5047740.2s  
 DATE: September 12, 2017 4:03 pm

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database EDR ID Number

**A1**  
**East**  
**1/8 - 1/4 Mile**  
**Lower**

CA WELLS CADW60000001663

Objectid: 1663  
Latitude: 34.1408  
Longitude: -117.4023  
Site code: 341408N1174023W001  
State well numbe: 01N05W28J001S  
Local well name: "  
Well use id: 6  
Well use descrip: Unknown  
County id: 36  
County name: San Bernardino  
Basin code: '8-2.04'  
Basin desc: Rialto-Colton  
Dwr region id: 80238  
Dwr region: Southern Region Office  
Site id: CADW60000001663

**A2**  
**East**  
**1/4 - 1/2 Mile**  
**Lower**

CA WELLS CADW600000018744

Objectid: 18744  
Latitude: 34.1411  
Longitude: -117.4021  
Site code: 341411N1174021W001  
State well numbe: 01N05W28J002S  
Local well name: "  
Well use id: 6  
Well use descrip: Unknown  
County id: 36  
County name: San Bernardino  
Basin code: '8-2.04'  
Basin desc: Rialto-Colton  
Dwr region id: 80238  
Dwr region: Southern Region Office  
Site id: CADW600000018744

**A3**  
**East**  
**1/4 - 1/2 Mile**  
**Lower**

CA WELLS CADW600000018745

Objectid: 18745  
Latitude: 34.1411  
Longitude: -117.4021  
Site code: 341411N1174021W002  
State well numbe: 01N05W28J003S  
Local well name: "  
Well use id: 6  
Well use descrip: Unknown  
County id: 36  
County name: San Bernardino

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Basin code: '8-2.04'  
Basin desc: Rialto-Colton  
Dwr region id: 80238  
Dwr region: Southern Region Office  
Site id: CADW60000018745

**A4**  
**East**  
**1/4 - 1/2 Mile**  
**Lower**

**FED USGS USGS40000141948**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-340827117240201		
Monloc name:	001N005W28J001S		
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:	34.1408433
Longitude:	-117.401436	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:	1510.00
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:	Not Reported	Welldepth:	779
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1992-01-09	420.90	

**A5**  
**East**  
**1/4 - 1/2 Mile**  
**Lower**

**FED USGS USGS40000141958**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-340828117240103		
Monloc name:	001N005W28J003S		
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:	34.141121
Longitude:	-117.4011582	Sourcemap scale:	24000

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Horiz Acc measure:	5	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsyst:	NAD83	Vert measure val:	1512
Vert measure units:	feet	Vertacc measure val:	20
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsyst:	NGVD29	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19930731	Welldepth:	350
Welldepth units:	ft	Wellholedepth:	498
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 117

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
-----					
2004-11-10					
Note: The site was dry (no water level recorded).					
2004-09-14					
Note: The site was dry (no water level recorded).					
2004-08-25					
Note: The site was dry (no water level recorded).					
2004-07-14					
Note: The site was dry (no water level recorded).					
2004-06-14					
Note: The site was dry (no water level recorded).					
2004-05-19					
Note: The site was dry (no water level recorded).					
2004-04-12					
Note: The site was dry (no water level recorded).					
2004-03-17					
Note: The site was dry (no water level recorded).					
2004-02-10					
Note: The site was dry (no water level recorded).					
2004-01-21					
Note: The site was dry (no water level recorded).					
2003-12-16					
Note: The site was dry (no water level recorded).					
2003-11-13					
Note: The site was dry (no water level recorded).					
2003-10-16					
Note: The site was dry (no water level recorded).					
2003-09-10					
Note: The site was dry (no water level recorded).					
2003-08-20					
Note: The site was dry (no water level recorded).					
2003-07-09					
Note: The site was dry (no water level recorded).					
2003-05-29					
Note: The site was dry (no water level recorded).					
2003-04-23					
Note: The site was dry (no water level recorded).					
2003-03-26					
Note: The site was dry (no water level recorded).					
2003-02-11					
Note: The site was dry (no water level recorded).					
2003-01-16					
Note: The site was dry (no water level recorded).					



Resume of Kody Klein  
Staff Environmental Geologist

### **EDUCATION**

Bachelor of Arts, Earth Sciences, 2020, California State University Fullerton

### **REGISTRATIONS AND CERTIFICATIONS**

SCAQMD Rule 403 South Coast Air Basin Fugitive Dust Control  
HAZWOPER 40-Hour Training (with annual updates)

### **EMPLOYMENT HISTORY**

2021 - 2022 Orange County Public Works (Sanitation Surveyor)  
2022 – July 2022 – Ardent Environmental Group, Inc. (environmental consulting)  
July 2022 – present – Enercon Services, Inc. (environmental consulting)

### **PROFESSIONAL EXPERIENCE AND RESPONSIBILITIES**

Mr. Klein has a background in geology, earth science, and environmental science. As a Staff Environmental Geologist, his experience has included water quality monitoring, recreational water monitoring, recreational water sanitation surveys, and soil sampling. His tasks also include coordinating environmental research, reviewing historical documents, data evaluation, and technical report preparation. Mr. Klein's project experience includes:

- **Phase I Environmental Site Assessment:** Report preparation includes site reconnaissance, research and review of regulatory and historical land use records, and identification of potential environmental concerns and/or impacts to a property.
- **Water Sanitation Surveys:** Conduct surveys of recreational waterways, streams, lakes, and estuaries using a multi-parameter probe and observations to identify possible pollutants and environmental hazards which may influence human health risk assessments (HHRA) and potentially impact local environments.
- **Soil Sampling:** Performed routine sampling of streams and estuaries to collect soil samples potentially containing excess oils and metals for laboratory analyses.



## **Theresa L. Heirshberg, MS PG**

Enercon Services, Inc. – Senior Environmental Geologist  
Bachelor of Science in Geology, Arizona State University  
Master of Science in Geology, University of California Los Angeles  
California Professional Geologist No.8712

Theresa L. Heirshberg is a Professional Geologist licensed by the State of California with credentials and qualifications all in good standing. As such, Ms. Heirshberg adheres to California's Professional Standards and Code of Professional Conduct (3065) - Professional Geology in performing "professional geological work" and is obligated *"to protect and safeguard the health, safety, welfare, property of the public, and California's environmental quality."* In addition, as *"a licensee shall provide all geological services in a manner consistent with applicable laws, codes, ordinances, rules, and regulations."* The State of California defines "professional geological work" as *"work performed at a professional level and requires the application of scientific knowledge, principles and methods to geological problems through the exercise of individual initiative and judgment in investigating, measuring, interpreting and reporting on the physical phenomena of the earth. Implicit in this definition is the recognition of professional responsibility and integrity and the acknowledgment of minimal supervision."*

Ms. Heirshberg performs environmental assessments that conform to the published American Society for Testing and Materials (ASTM) standards - ASTM E1527-13 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process and ASTM E2600-15 Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions. Based on holding a current California Professional Geologist's license and years of relevant experience, Ms. Heirshberg also qualifies as an Environmental Professional as defined in ASTM E1527-13. Relevant experience as noted in ASTM E1527-13 describes the practice of geology, which in the State of California requires the *"responsible charge of work"* be a Professional Geologist or Professional Civil Engineer as signee. Ms. Heirshberg is responsible for the performance of all aspects of Phase I and II Environmental Site Assessments and remediation for all property types with specialized expertise in complex industrial properties, master portfolios, gas stations, auto repair facilities, sites within NPLs, and oil fields. Ms. Heirshberg provides clients detailed comprehensive quality reports, regulatory guidance, and efficient solutions.

### Professional Geological Work Experience:

- ❖ Phase I ESAs – Conventional and SBA Loans
- ❖ Phase II Subsurface Investigations – Soil, Soil Vapor, Groundwater
- ❖ Phase III Remediation Investigations
- ❖ Hydrogeology – Groundwater Investigations
- ❖ Technical Reviews – Environmental Reports
- ❖ Petroleum Geology Asset Potential & Mudlog Reviews
- ❖ Mining – Regional Availability & Aggregate Potential
- ❖ Health & Safety for Oil Fields and Environmental Sites
- ❖ Engineering Geology – Landslide Stability & Groundwater Flow
- ❖ TSAs for Commercial Real Estate



Ms. Heirshberg has over twenty-six years of experience with California geology and participates in local, regional and national geologic and environmental organizations.

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
2002-12-11					
Note: The site was dry (no water level recorded).					
2002-11-20					
Note: The site was dry (no water level recorded).					
2002-10-31					
Note: The site was dry (no water level recorded).					
2002-09-24					
Note: The site was dry (no water level recorded).					
2002-08-12					
Note: The site was dry (no water level recorded).					
2002-07-17					
Note: The site was dry (no water level recorded).					
2002-06-11					
Note: The site was dry (no water level recorded).					
2002-05-15					
Note: The site was dry (no water level recorded).					
2002-04-11					
Note: The site was dry (no water level recorded).					
2002-03-05					
Note: The site was dry (no water level recorded).					
2002-01-23					
Note: The site was dry (no water level recorded).					
2001-12-20					
Note: The site was dry (no water level recorded).					
2001-11-20					
Note: The site was dry (no water level recorded).					
2001-10-23					
Note: The site was dry (no water level recorded).					
2001-09-19					
Note: The site was dry (no water level recorded).					
2001-08-22					
Note: The site was dry (no water level recorded).					
2001-07-09					
Note: The site was dry (no water level recorded).					
2001-06-13					
Note: The site was dry (no water level recorded).					
2001-05-24					
Note: The site was dry (no water level recorded).					
2001-04-10					
Note: The site was dry (no water level recorded).					
2001-03-16					
Note: The site was dry (no water level recorded).					
2001-02-22					
Note: The site was dry (no water level recorded).					
2001-01-23					
Note: The site was dry (no water level recorded).					
2000-12-18					
Note: The site was dry (no water level recorded).					
2000-11-27					
Note: The site was dry (no water level recorded).					
2000-10-04					
Note: The site was dry (no water level recorded).					
2000-09-14					
Note: The site was dry (no water level recorded).					
2000-08-14					
Note: The site was dry (no water level recorded).					

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
2000-07-17					
Note: The site was dry (no water level recorded).					
2000-06-12					
Note: The site was dry (no water level recorded).					
2000-05-17					
Note: The site was dry (no water level recorded).					
2000-04-19					
Note: The site was dry (no water level recorded).					
2000-03-13					
Note: The site was dry (no water level recorded).					
2000-02-15					
Note: The site was dry (no water level recorded).					
2000-01-19					
Note: The site was dry (no water level recorded).					
1999-12-16					
Note: The site was dry (no water level recorded).					
1999-11-04					
Note: The site was dry (no water level recorded).					
1999-10-04					
Note: The site was dry (no water level recorded).					
1999-09-14					
Note: The site was dry (no water level recorded).					
1999-08-18					
Note: The site was dry (no water level recorded).					
1999-07-20					
Note: The site was dry (no water level recorded).					
1999-06-21					
Note: The site was dry (no water level recorded).					
1999-05-25					
Note: The site was dry (no water level recorded).					
1999-04-19					
Note: The site was dry (no water level recorded).					
1999-03-11					
Note: The site was dry (no water level recorded).					
1999-02-16					
Note: The site was dry (no water level recorded).					
1999-01-11					
Note: The site was dry (no water level recorded).					
1998-12-15					
Note: The site was dry (no water level recorded).					
1998-11-05					
Note: The site was dry (no water level recorded).					
1998-10-06					
Note: The site was dry (no water level recorded).					
1998-09-16					
Note: The site was dry (no water level recorded).					
1998-08-13					
Note: The site was dry (no water level recorded).					
1998-07-16					
Note: The site was dry (no water level recorded).					
1998-06-17					
Note: The site was dry (no water level recorded).					
1998-05-06					
Note: The site was dry (no water level recorded).					
1998-04-03					
Note: The site was dry (no water level recorded).					

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1998-03-04					
Note: The site was dry (no water level recorded).					
1998-02-10					
Note: The site was dry (no water level recorded).					
1998-01-07					
Note: The site was dry (no water level recorded).					
1997-12-03					
Note: The site was dry (no water level recorded).					
1997-09-04					
Note: The site was dry (no water level recorded).					
1997-08-08					
Note: The site was dry (no water level recorded).					
1997-07-07					
Note: The site was dry (no water level recorded).					
1997-06-19					
Note: The site was dry (no water level recorded).					
1997-05-07					
Note: The site was dry (no water level recorded).					
1997-04-10					
Note: The site was dry (no water level recorded).					
1997-03-12					
Note: The site was dry (no water level recorded).					
1997-02-13					
Note: The site was dry (no water level recorded).					
1997-01-15					
Note: The site was dry (no water level recorded).					
1996-12-17					
Note: The site was dry (no water level recorded).					
1996-11-05					
Note: The site was dry (no water level recorded).					
1996-10-04					
Note: The site was dry (no water level recorded).					
1996-09-11					
Note: The site was dry (no water level recorded).					
1996-08-14					
Note: The site was dry (no water level recorded).					
1996-07-15					
Note: The site was dry (no water level recorded).					
1996-06-18					
Note: The site was dry (no water level recorded).					
1996-05-03					
Note: The site was dry (no water level recorded).					
1996-04-01					
Note: The site was dry (no water level recorded).					
1996-03-06					
Note: The site was dry (no water level recorded).					
1996-02-15					
Note: The site was dry (no water level recorded).					
1996-01-03					
Note: The site was dry (no water level recorded).					
1995-12-11					
Note: The site was dry (no water level recorded).					
1995-11-07					
Note: The site was dry (no water level recorded).					
1995-10-11					
Note: The site was dry (no water level recorded).					

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
<hr style="border-top: 1px dashed black;"/>					
1995-09-20					
Note: The site was dry (no water level recorded).					
1995-08-02					
Note: The site was dry (no water level recorded).					
1995-07-05					
Note: The site was dry (no water level recorded).					
1995-06-15					
Note: The site was dry (no water level recorded).					
1995-05-16					
Note: The site was dry (no water level recorded).					
1995-04-17					
Note: The site was dry (no water level recorded).					
1995-03-01					
Note: The site was dry (no water level recorded).					
1995-02-07					
Note: The site was dry (no water level recorded).					
1994-12-29					
Note: The site was dry (no water level recorded).					
1994-01-07	315.14		1993-09-28	320.21	
1993-09-01	312.62				

**A6**  
**East**  
**1/4 - 1/2 Mile**  
**Lower**

**FED USGS**

**USGS40000141957**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-340828117240102		
Monloc name:	001N005W28J002S		
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:	34.141121
Longitude:	-117.4011582	Sourcemap scale:	24000
Horiz Acc measure:	5	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	1512
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:	19930731	Welldepth:	450
Welldepth units:	ft	Wellholedepth:	498
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 118

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
<hr style="border-top: 1px dashed black;"/>					
2004-11-10	412.96		2004-09-14	412.28	

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
2004-08-25	412.13		2004-07-14	411.73	
2004-06-14	411.82		2004-05-19	411.02	
2004-04-12	410.38		2004-03-17	410.23	
2004-02-10	409.74		2004-01-21	409.92	
2003-12-16	410.22		2003-11-13	409.39	
2003-10-16	408.65		2003-09-10	407.70	
2003-08-20	407.63		2003-07-09	406.50	
2003-05-29	405.60		2003-04-23	404.90	
2003-03-26	403.82		2003-02-11	402.56	
2003-01-16	402.19		2002-12-11	401.82	
2002-11-20	401.16		2002-10-31	400.10	
2002-09-24	399.69		2002-08-12	398.20	
2002-07-17	397.36		2002-06-11	396.43	
2002-05-15	395.49		2002-04-11	394.53	
2002-03-05	393.60		2002-01-23	392.69	
2001-12-20	391.71		2001-11-20	391.10	
2001-10-23	390.25		2001-09-19	389.60	
2001-08-22	388.70		2001-07-09	387.73	
2001-06-13	386.92		2001-05-24	386.61	
2001-04-10	385.63		2001-03-16	385.25	
2001-02-22	384.94		2001-01-23	384.39	
2000-12-18	384.03		2000-11-27	383.20	
2000-10-04	382.37		2000-09-14	382.10	
2000-08-14	381.32		2000-07-17	380.84	
2000-06-12	380.14		2000-05-17	379.73	
2000-04-19	379.52		2000-03-13	379.35	
2000-02-15	379.42		2000-01-19	379.52	
1999-12-16	379.53		1999-11-04	379.66	
1999-10-04	380.19		1999-09-14	380.54	
1999-08-18	381.24		1999-07-20	382.11	
1999-06-21	383.24		1999-05-25	384.50	
1999-04-19	386.52		1999-03-11	389.05	
1999-02-16	390.81		1999-01-11	410.44	
1998-12-15	410.88		1998-11-05	411.14	
1998-10-06	411.62		1998-09-16	411.61	
1998-08-13	411.64		1998-07-16	411.61	
1998-06-17	411.76		1998-05-06	412.00	
1998-04-03	412.48		1998-03-04	412.29	
1998-02-10	412.54		1998-01-07	412.25	
1997-12-03	412.45		1997-09-04	408.79	
1997-08-08	408.72		1997-07-07	408.74	
1997-06-19	408.87		1997-05-07	408.76	
1997-04-10	408.94		1997-03-12	409.05	
1997-02-13	409.26		1997-01-15	409.22	
1996-12-17	409.16		1996-11-05	409.24	
1996-10-04	409.12		1996-09-11	409.33	
1996-08-14	409.35		1996-07-15	409.44	
1996-06-18	409.56		1996-05-03	410.12	
1996-04-01	410.46		1996-03-06	411.02	
1996-02-15	411.36		1996-01-03	412.10	
1995-12-11	412.54		1995-11-07	412.90	
1995-10-11	413.00		1995-09-20	412.96	
1995-08-02	412.82		1995-07-05	412.82	
1995-06-15	412.78		1995-05-16	412.78	
1995-04-17	412.84		1995-03-01	413.82	

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1995-02-07	412.38		1994-12-29	412.29	
1994-11-04	412.17		1994-01-07	414.46	
1993-09-28	418.92		1993-09-01	419.04	

**7**

**East**

**1/4 - 1/2 Mile**

**Lower**

**CA WELLS**

**CADW60000000814**

Objectid: 814  
Latitude: 34.141235  
Longitude: -117.400345  
Site code: 341412N1174003W001  
State well numbe: 01N05W27B001S  
Local well name: 'Well 22A'  
Well use id: 1  
Well use descrip: Observation  
County id: 36  
County name: San Bernardino  
Basin code: '8-2.04'  
Basin desc: Rialto-Colton  
Dwr region id: 80238  
Dwr region: Southern Region Office  
Site id: CADW60000000814

**B8**

**SSE**

**1/2 - 1 Mile**

**Lower**

**CA WELLS**

**CADW60000001701**

Objectid: 1701  
Latitude: 34.1333  
Longitude: -117.4015  
Site code: 341333N1174015W004  
State well numbe: 01N05W34D004S  
Local well name: ''  
Well use id: 6  
Well use descrip: Unknown  
County id: 36  
County name: San Bernardino  
Basin code: '8-2.04'  
Basin desc: Rialto-Colton  
Dwr region id: 80238  
Dwr region: Southern Region Office  
Site id: CADW60000001701

**B9**

**SSE**

**1/2 - 1 Mile**

**Lower**

**CA WELLS**

**CADW60000001700**



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Objectid: 1700  
Latitude: 34.1333  
Longitude: -117.4015  
Site code: 341333N1174015W002  
State well numbe: 01N05W34D002S  
Local well name: "  
Well use id: 6  
Well use descrip: Unknown  
County id: 36  
County name: San Bernardino  
Basin code: '8-2.04'  
Basin desc: Rialto-Colton  
Dwr region id: 80238  
Dwr region: Southern Region Office  
Site id: CADW60000001700

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**B10**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

CA WELLS CADW60000018749

Objectid: 18749  
Latitude: 34.1333  
Longitude: -117.4015  
Site code: 341333N1174015W003  
State well numbe: 01N05W34D003S  
Local well name: "  
Well use id: 6  
Well use descrip: Unknown  
County id: 36  
County name: San Bernardino  
Basin code: '8-2.04'  
Basin desc: Rialto-Colton  
Dwr region id: 80238  
Dwr region: Southern Region Office  
Site id: CADW60000018749

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**B11**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

CA WELLS CADW60000018748

Objectid: 18748  
Latitude: 34.1333  
Longitude: -117.4015  
Site code: 341333N1174015W001  
State well numbe: 01N05W34D001S  
Local well name: "  
Well use id: 6  
Well use descrip: Unknown  
County id: 36  
County name: San Bernardino

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Basin code: '8-2.04'  
Basin desc: Rialto-Colton  
Dwr region id: 80238  
Dwr region: Southern Region Office  
Site id: CADW60000018748

**C12**  
**NE**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS CADW60000018743**

Objectid: 18743  
Latitude: 34.1483  
Longitude: -117.3993  
Site code: 341483N1173993W003  
State well numbe: 01N05W27D004S  
Local well name: "  
Well use id: 6  
Well use descrip: Unknown  
County id: 36  
County name: San Bernardino  
Basin code: '8-2.04'  
Basin desc: Rialto-Colton  
Dwr region id: 80238  
Dwr region: Southern Region Office  
Site id: CADW60000018743

**C13**  
**NE**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS CADW60000018742**

Objectid: 18742  
Latitude: 34.1483  
Longitude: -117.3993  
Site code: 341483N1173993W001  
State well numbe: 01N05W27D002S  
Local well name: "  
Well use id: 6  
Well use descrip: Unknown  
County id: 36  
County name: San Bernardino  
Basin code: '8-2.04'  
Basin desc: Rialto-Colton  
Dwr region id: 80238  
Dwr region: Southern Region Office  
Site id: CADW60000018742

**C14**  
**NE**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS CADW60000001662**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Objectid: 1662  
 Latitude: 34.1483  
 Longitude: -117.3993  
 Site code: 341483N1173993W002  
 State well numbe: 01N05W27D003S  
 Local well name: "  
 Well use id: 6  
 Well use descrip: Unknown  
 County id: 36  
 County name: San Bernardino  
 Basin code: '8-2.04'  
 Basin desc: Rialto-Colton  
 Dwr region id: 80238  
 Dwr region: Southern Region Office  
 Site id: CADW60000001662

**B15**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

CA WELLS 202

### Water System Information:

Prime Station Code:	01N/05W-34M01 S	User ID:	TAN
FRDS Number:	3610038001	County:	San Beernardino
District Number:	13	Station Type:	WELL/AMBNT
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	340800.0 1172400.0	Precision:	1 Mile (One Minute)
Source Name:	AIRPORT WELL (RIALTO 03)		
System Number:	3610038		
System Name:	RIALTO-CITY		
Organization That Operates System:	150 S PALM AVE RIALTO, CA 92376		
Pop Served:	48418	Connections:	11089
Area Served:	RIALTO		
Sample Collected:	01-MAR-12	Findings:	17. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	08-MAR-12	Findings:	140. MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	08-MAR-12	Findings:	4.3 MG/L
Chemical:	CHLORIDE		
Sample Collected:	08-MAR-12	Findings:	12. MG/L
Chemical:	SULFATE		
Sample Collected:	08-MAR-12	Findings:	2. UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	08-MAR-12	Findings:	11. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	08-MAR-12	Findings:	17. UG/L
Chemical:	PERCHLORATE		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	31-AUG-12	Findings:	2.4 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	31-AUG-12	Findings:	23. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	06-SEP-12	Findings:	140. MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	06-SEP-12	Findings:	4.6 MG/L
Chemical:	CHLORIDE		
Sample Collected:	06-SEP-12	Findings:	14. MG/L
Chemical:	SULFATE		
Sample Collected:	06-SEP-12	Findings:	2.4 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	06-SEP-12	Findings:	12. MG/L
Chemical:	NITRATE (AS NO <sub>3</sub> )		
Sample Collected:	28-FEB-13	Findings:	2.8 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	28-FEB-13	Findings:	18. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	07-MAR-13	Findings:	140. MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	07-MAR-13	Findings:	4.7 MG/L
Chemical:	CHLORIDE		
Sample Collected:	07-MAR-13	Findings:	13. MG/L
Chemical:	SULFATE		
Sample Collected:	07-MAR-13	Findings:	2.7 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	07-MAR-13	Findings:	13. MG/L
Chemical:	NITRATE (AS NO <sub>3</sub> )		
Sample Collected:	26-NOV-13	Findings:	2.9 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	26-NOV-13	Findings:	19. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	10-DEC-13	Findings:	2.6 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	10-DEC-13	Findings:	19. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	11-DEC-13	Findings:	0.3 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	11-DEC-13	Findings:	12. MG/L
Chemical:	NITRATE (AS NO <sub>3</sub> )		
Sample Collected:	11-DEC-13	Findings:	17. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	17-DEC-13	Findings:	2.8 UG/L
Chemical:	TRICHLOROETHYLENE		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	17-DEC-13	Findings:	20. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	08-OCT-14	Findings:	0.62 UG/L
Chemical:	1,2-DICHLOROPROPANE		
Sample Collected:	08-OCT-14	Findings:	3.1 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	08-OCT-14	Findings:	20. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	08-OCT-14	Findings:	12. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	08-OCT-14	Findings:	18. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	14-OCT-14	Findings:	0.65 UG/L
Chemical:	1,2-DICHLOROPROPANE		
Sample Collected:	14-OCT-14	Findings:	3.6 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	14-OCT-14	Findings:	20. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	22-OCT-14	Findings:	0.59 UG/L
Chemical:	1,2-DICHLOROPROPANE		
Sample Collected:	22-OCT-14	Findings:	3.6 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	22-OCT-14	Findings:	21. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	18-NOV-14	Findings:	0.58 UG/L
Chemical:	1,1,2-TRICHLOROETHANE		
Sample Collected:	18-NOV-14	Findings:	0.54 UG/L
Chemical:	1,2-DICHLOROPROPANE		
Sample Collected:	15-MAR-12	Findings:	1.9 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	15-MAR-12	Findings:	20. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	22-MAR-12	Findings:	1.9 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	06-SEP-12	Findings:	25. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	11-SEP-12	Findings:	20. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	12-SEP-12	Findings:	2.3 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	12-SEP-12	Findings:	22. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	07-MAR-13	Findings:	20. UG/L
Chemical:	PERCHLORATE		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	13-MAR-13	Findings:	2.7 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	13-MAR-13	Findings:	12. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	13-MAR-13	Findings:	22. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	14-MAR-13	Findings:	2.9 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	23-DEC-13	Findings:	3. UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	23-DEC-13	Findings:	20. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	30-DEC-13	Findings:	3.8 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	30-DEC-13	Findings:	19. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	07-JAN-14	Findings:	3.3 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	07-JAN-14	Findings:	20. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	18-NOV-14	Findings:	3.7 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	18-NOV-14	Findings:	19. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	19-NOV-14	Findings:	15. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	25-NOV-14	Findings:	0.6 UG/L
Chemical:	1,2-DICHLOROPROPANE		
Sample Collected:	25-NOV-14	Findings:	3.5 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	25-NOV-14	Findings:	19. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	02-DEC-14	Findings:	0.55 UG/L
Chemical:	1,2-DICHLOROPROPANE		
Sample Collected:	02-DEC-14	Findings:	4.1 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	02-DEC-14	Findings:	15. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	09-DEC-14	Findings:	0.57 UG/L
Chemical:	1,2-DICHLOROPROPANE		
Sample Collected:	22-MAR-12	Findings:	19. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	22-MAR-12	Findings:	19. UG/L
Chemical:	PERCHLORATE		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	29-MAR-12	Findings:	1.6 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	29-MAR-12	Findings:	19. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	05-APR-12	Findings:	140. MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	05-APR-12	Findings:	4.9 MG/L
Chemical:	CHLORIDE		
Sample Collected:	05-APR-12	Findings:	14. MG/L
Chemical:	SULFATE		
Sample Collected:	18-SEP-12	Findings:	2.6 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	18-SEP-12	Findings:	16. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	26-SEP-12	Findings:	1.9 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	26-SEP-12	Findings:	17. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	14-MAR-13	Findings:	19. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	20-MAR-13	Findings:	3.2 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	20-MAR-13	Findings:	20. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	14-JAN-14	Findings:	3. UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	14-JAN-14	Findings:	19. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	21-JAN-14	Findings:	2.8 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	21-JAN-14	Findings:	19. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	21-JAN-14	Findings:	18. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	28-JAN-14	Findings:	15. MG/L
Chemical:	SULFATE		
Sample Collected:	28-JAN-14	Findings:	2.9 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	28-JAN-14	Findings:	12. MG/L
Chemical:	NITRATE (AS NO <sub>3</sub> )		
Sample Collected:	28-JAN-14	Findings:	19. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	09-DEC-14	Findings:	3.7 UG/L
Chemical:	TRICHLOROETHYLENE		



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	09-DEC-14	Findings:	19. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	09-DEC-14	Findings:	21. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	09-DEC-14	Findings:	1.41 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	09-DEC-14	Findings:	1.28 PCI/L
Chemical:	GROSS ALPHA MDA95		
Sample Collected:	16-DEC-14	Findings:	0.54 UG/L
Chemical:	1,2-DICHLOROPROPANE		
Sample Collected:	16-DEC-14	Findings:	3.5 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	16-DEC-14	Findings:	17. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	21-JAN-15	Findings:	19. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	21-JAN-15	Findings:	38. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	17-FEB-15	Findings:	360. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	17-FEB-15	Findings:	7.8
Chemical:	PH, LABORATORY		
Sample Collected:	17-FEB-15	Findings:	150. MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	17-FEB-15	Findings:	190. MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	17-FEB-15	Findings:	170. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	17-FEB-15	Findings:	58. MG/L
Chemical:	CALCIUM		
Sample Collected:	17-FEB-15	Findings:	6.8 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	17-FEB-15	Findings:	11. MG/L
Chemical:	SODIUM		
Sample Collected:	17-FEB-15	Findings:	2.2 MG/L
Chemical:	POTASSIUM		
Sample Collected:	17-FEB-15	Findings:	5.2 MG/L
Chemical:	CHLORIDE		
Sample Collected:	17-FEB-15	Findings:	15. MG/L
Chemical:	SULFATE		
Sample Collected:	17-FEB-15	Findings:	240. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	17-FEB-15	Findings:	22. MG/L
Chemical:	NITRATE (AS NO3)		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	17-FEB-15	Findings:	34. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	24-FEB-15	Findings:	1.4 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	25-AUG-11	Findings:	18. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	02-SEP-11	Findings:	1.7 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	02-SEP-11	Findings:	19. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	08-SEP-11	Findings:	4.6 MG/L
Chemical:	CHLORIDE		
Sample Collected:	08-SEP-11	Findings:	13. MG/L
Chemical:	SULFATE		
Sample Collected:	05-APR-12	Findings:	1.8 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	05-APR-12	Findings:	13. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	05-APR-12	Findings:	19. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	12-APR-12	Findings:	1.9 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	03-OCT-12	Findings:	140. MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	03-OCT-12	Findings:	4.9 MG/L
Chemical:	CHLORIDE		
Sample Collected:	03-OCT-12	Findings:	13. MG/L
Chemical:	SULFATE		
Sample Collected:	03-OCT-12	Findings:	2.8 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	03-OCT-12	Findings:	12. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	03-OCT-12	Findings:	20. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	09-OCT-12	Findings:	18. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	27-MAR-13	Findings:	3. UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	27-MAR-13	Findings:	19. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	04-APR-13	Findings:	140. MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	04-APR-13	Findings:	4.5 MG/L
Chemical:	CHLORIDE		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	04-APR-13	Findings:	13. MG/L
Chemical:	SULFATE		
Sample Collected:	04-APR-13	Findings:	3. UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	04-APR-13	Findings:	13. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	04-FEB-14	Findings:	0.69 UG/L
Chemical:	1,2-DICHLOROPROPANE		
Sample Collected:	04-FEB-14	Findings:	3.7 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	04-FEB-14	Findings:	18. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	11-FEB-14	Findings:	0.58 UG/L
Chemical:	1,2-DICHLOROPROPANE		
Sample Collected:	11-FEB-14	Findings:	3.9 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	11-FEB-14	Findings:	20. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	18-FEB-14	Findings:	3.2 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	18-FEB-14	Findings:	19. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	19-FEB-14	Findings:	4.22 PCI/L
Chemical:	GROSS ALPHA		
Sample Collected:	19-FEB-14	Findings:	1.33 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	19-FEB-14	Findings:	0.491 PCI/L
Chemical:	RADIUM 228 COUNTING ERROR		
Sample Collected:	19-FEB-14	Findings:	2.15 PCI/L
Chemical:	URANIUM (PCI/L)		
Sample Collected:	19-FEB-14	Findings:	0.961 PCI/L
Chemical:	URANIUM COUNTING ERROR		
Sample Collected:	19-FEB-14	Findings:	0.906 PCI/L
Chemical:	GROSS ALPHA MDA95		
Sample Collected:	19-FEB-14	Findings:	0.343 PCI/L
Chemical:	URANIUM MDA95		
Sample Collected:	19-FEB-14	Findings:	0.2 PCI/L
Chemical:	RADIUM 228 MDA95		
Sample Collected:	24-FEB-15	Findings:	17. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	21-MAY-15	Findings:	350. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	21-MAY-15	Findings:	7.7
Chemical:	PH, LABORATORY		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	21-MAY-15	Findings:	140. MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	21-MAY-15	Findings:	170. MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	21-MAY-15	Findings:	160. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	21-MAY-15	Findings:	52. MG/L
Chemical:	CALCIUM		
Sample Collected:	21-MAY-15	Findings:	6.7 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	21-MAY-15	Findings:	12. MG/L
Chemical:	SODIUM		
Sample Collected:	21-MAY-15	Findings:	2. MG/L
Chemical:	POTASSIUM		
Sample Collected:	21-MAY-15	Findings:	5.3 MG/L
Chemical:	CHLORIDE		
Sample Collected:	21-MAY-15	Findings:	15. MG/L
Chemical:	SULFATE		
Sample Collected:	21-MAY-15	Findings:	250. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	21-MAY-15	Findings:	14. MG/L
Chemical:	NITRATE (AS NO <sub>3</sub> )		
Sample Collected:	21-MAY-15	Findings:	17. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	21-MAY-15	Findings:	1.35 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	21-MAY-15	Findings:	1.28 PCI/L
Chemical:	GROSS ALPHA MDA95		
Sample Collected:	02-JUN-15	Findings:	8.6 UG/L
Chemical:	PERCHLORATE		
Sample Collected:	01-JUL-15	Findings:	15. MG/L
Chemical:	SULFATE		
Sample Collected:	01-JUL-15	Findings:	4.3 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	01-JUL-15	Findings:	16. MG/L
Chemical:	NITRATE (AS NO <sub>3</sub> )		
Sample Collected:	01-JUL-15	Findings:	23. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	11-JUL-15	Findings:	8.9 UG/L
Chemical:	PERCHLORATE		
Sample Collected:	24-JUL-15	Findings:	200. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	29-AUG-15	Findings:	200. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	29-AUG-15	Findings:	13. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	04-SEP-15	Findings:	210. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	04-SEP-15	Findings:	13. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	09-SEP-15	Findings:	14. MG/L
Chemical:	SULFATE		
Sample Collected:	09-SEP-15	Findings:	0.56 UG/L
Chemical:	1,2-DICHLOROPROPANE		
Sample Collected:	09-SEP-15	Findings:	5.9 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	09-SEP-15	Findings:	16. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	15-SEP-11	Findings:	1.1 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	15-SEP-11	Findings:	17. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	20-SEP-11	Findings:	12. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	20-SEP-11	Findings:	20. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	21-SEP-11	Findings:	1.8 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	12-APR-12	Findings:	19. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	17-APR-12	Findings:	20. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	19-APR-12	Findings:	2. UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	19-APR-12	Findings:	18. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	11-OCT-12	Findings:	2.5 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	11-OCT-12	Findings:	16. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	18-OCT-12	Findings:	2.4 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	18-OCT-12	Findings:	16. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	04-APR-13	Findings:	20. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	10-APR-13	Findings:	3.4 UG/L
Chemical:	TRICHLOROETHYLENE		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	10-APR-13	Findings:	20. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	17-APR-13	Findings:	20. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	19-FEB-14	Findings:	0.158 PCI/L
Chemical:	RA-226 OR TOTAL RA BY 903.0 C.E.		
Sample Collected:	19-FEB-14	Findings:	0.363 PCI/L
Chemical:	RADIUM, TOTAL, MDA95-NTNC ONLY, BY 903.0		
Sample Collected:	13-MAR-14	Findings:	0.59 UG/L
Chemical:	1,2-DICHLOROPROPANE		
Sample Collected:	13-MAR-14	Findings:	4.1 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	13-MAR-14	Findings:	24. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	14-MAR-14	Findings:	340. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	14-MAR-14	Findings:	7.9
Chemical:	PH, LABORATORY		
Sample Collected:	14-MAR-14	Findings:	140. MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	14-MAR-14	Findings:	170. MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	14-MAR-14	Findings:	150. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	14-MAR-14	Findings:	51. MG/L
Chemical:	CALCIUM		
Sample Collected:	14-MAR-14	Findings:	6.5 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	14-MAR-14	Findings:	11. MG/L
Chemical:	SODIUM		
Sample Collected:	14-MAR-14	Findings:	2. MG/L
Chemical:	POTASSIUM		
Sample Collected:	14-MAR-14	Findings:	4.4 MG/L
Chemical:	CHLORIDE		
Sample Collected:	14-MAR-14	Findings:	15. MG/L
Chemical:	SULFATE		
Sample Collected:	14-MAR-14	Findings:	0.3 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	14-MAR-14	Findings:	220. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	14-MAR-14	Findings:	13. MG/L
Chemical:	NITRATE (AS NO <sub>3</sub> )		
Sample Collected:	14-MAR-14	Findings:	17. UG/L
Chemical:	PERCHLORATE		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	19-MAR-14	Findings:	2.7 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	09-SEP-15	Findings:	22. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	06-OCT-15	Findings:	14. MG/L
Chemical:	SULFATE		
Sample Collected:	06-OCT-15	Findings:	1.9 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	06-OCT-15	Findings:	14. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	06-OCT-15	Findings:	16. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	09-OCT-15	Findings:	220. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	09-OCT-15	Findings:	18. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	13-OCT-15	Findings:	15. MG/L
Chemical:	SULFATE		
Sample Collected:	13-OCT-15	Findings:	4.9 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	13-OCT-15	Findings:	16. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	13-OCT-15	Findings:	19. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	19-OCT-15	Findings:	14. MG/L
Chemical:	SULFATE		
Sample Collected:	21-SEP-11	Findings:	17. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	06-OCT-11	Findings:	140. MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	06-OCT-11	Findings:	4.6 MG/L
Chemical:	CHLORIDE		
Sample Collected:	06-OCT-11	Findings:	13. MG/L
Chemical:	SULFATE		
Sample Collected:	06-OCT-11	Findings:	1.9 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	06-OCT-11	Findings:	12. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	27-APR-12	Findings:	2. UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	27-APR-12	Findings:	20. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	11-MAY-12	Findings:	2.2 UG/L
Chemical:	TRICHLOROETHYLENE		



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	25-OCT-12	Findings:	2.6 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	25-OCT-12	Findings:	15. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	01-NOV-12	Findings:	140. MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	01-NOV-12	Findings:	4.7 MG/L
Chemical:	CHLORIDE		
Sample Collected:	01-NOV-12	Findings:	14. MG/L
Chemical:	SULFATE		
Sample Collected:	01-NOV-12	Findings:	2.5 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	01-NOV-12	Findings:	13. MG/L
Chemical:	NITRATE (AS NO <sub>3</sub> )		
Sample Collected:	18-APR-13	Findings:	2.9 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	18-APR-13	Findings:	19. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	25-APR-13	Findings:	2.8 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	19-MAR-14	Findings:	20. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	25-MAR-14	Findings:	3.4 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	25-MAR-14	Findings:	21. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	31-MAR-14	Findings:	22. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	01-APR-14	Findings:	0.51 UG/L
Chemical:	1,2-DICHLOROPROPANE		
Sample Collected:	01-APR-14	Findings:	3.3 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	01-APR-14	Findings:	20. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	07-APR-14	Findings:	18. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	08-APR-14	Findings:	3.1 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	19-OCT-15	Findings:	3.8 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	19-OCT-15	Findings:	15. MG/L
Chemical:	NITRATE (AS NO <sub>3</sub> )		
Sample Collected:	19-OCT-15	Findings:	20. UG/L
Chemical:	PERCHLORATE		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	22-OCT-15	Findings:	180. MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	22-OCT-15	Findings:	5.8 MG/L
Chemical:	CHLORIDE		
Sample Collected:	27-OCT-15	Findings:	3. UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	27-OCT-15	Findings:	16. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	03-NOV-15	Findings:	15. MG/L
Chemical:	SULFATE		
Sample Collected:	03-NOV-15	Findings:	3.7 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	03-NOV-15	Findings:	15. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	03-NOV-15	Findings:	20. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	09-NOV-15	Findings:	140. MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	09-NOV-15	Findings:	5.8 MG/L
Chemical:	CHLORIDE		
Sample Collected:	13-OCT-11	Findings:	2.4 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	13-OCT-11	Findings:	19. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	20-OCT-11	Findings:	2.3 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	15-MAY-12	Findings:	18. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	16-MAY-12	Findings:	2. UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	16-MAY-12	Findings:	20. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	24-MAY-12	Findings:	2. UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	01-NOV-12	Findings:	17. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	08-NOV-12	Findings:	2.8 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	08-NOV-12	Findings:	15. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	25-APR-13	Findings:	17. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	01-MAY-13	Findings:	19. UG/L
Chemical:	PERCHLORATE		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	03-MAY-13	Findings:	140. MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	03-MAY-13	Findings:	4.3 MG/L
Chemical:	CHLORIDE		
Sample Collected:	03-MAY-13	Findings:	13. MG/L
Chemical:	SULFATE		
Sample Collected:	03-MAY-13	Findings:	2.9 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	03-MAY-13	Findings:	13. MG/L
Chemical:	NITRATE (AS NO <sub>3</sub> )		
Sample Collected:	03-MAY-13	Findings:	17. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	08-APR-14	Findings:	20. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	15-APR-14	Findings:	3. UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	15-APR-14	Findings:	19. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	17-APR-14	Findings:	18. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	25-APR-14	Findings:	0.53 UG/L
Chemical:	1,2-DICHLOROPROPANE		
Sample Collected:	25-APR-14	Findings:	3.6 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	25-APR-14	Findings:	19. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	01-MAY-14	Findings:	0.53 UG/L
Chemical:	1,2-DICHLOROPROPANE		
Sample Collected:	01-MAY-14	Findings:	3.9 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	01-MAY-14	Findings:	18. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	09-NOV-15	Findings:	14. MG/L
Chemical:	SULFATE		
Sample Collected:	09-NOV-15	Findings:	0.51 UG/L
Chemical:	1,2-DICHLOROPROPANE		
Sample Collected:	09-NOV-15	Findings:	3.7 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	09-NOV-15	Findings:	20. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	11-NOV-15	Findings:	250. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	11-NOV-15	Findings:	18. UG/L
Chemical:	PERCHLORATE		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	16-NOV-15	Findings:	0.65 UG/L
Chemical:	1,2-DICHLOROPROPANE		
Sample Collected:	16-NOV-15	Findings:	3.4 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	16-NOV-15	Findings:	20. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	23-NOV-15	Findings:	0.6 UG/L
Chemical:	1,2-DICHLOROPROPANE		
Sample Collected:	20-OCT-11	Findings:	20. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	27-OCT-11	Findings:	1.8 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	27-OCT-11	Findings:	21. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	27-OCT-11	Findings:	17. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	03-NOV-11	Findings:	140. MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	03-NOV-11	Findings:	4.4 MG/L
Chemical:	CHLORIDE		
Sample Collected:	03-NOV-11	Findings:	13. MG/L
Chemical:	SULFATE		
Sample Collected:	24-MAY-12	Findings:	17. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	31-MAY-12	Findings:	2. UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	31-MAY-12	Findings:	18. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	05-JUN-12	Findings:	140. MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	05-JUN-12	Findings:	4.2 MG/L
Chemical:	CHLORIDE		
Sample Collected:	05-JUN-12	Findings:	13. MG/L
Chemical:	SULFATE		
Sample Collected:	15-NOV-12	Findings:	2.7 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	15-NOV-12	Findings:	16. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	19-NOV-12	Findings:	20. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	21-NOV-12	Findings:	2.6 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	09-MAY-13	Findings:	2.7 UG/L
Chemical:	TRICHLOROETHYLENE		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	09-MAY-13	Findings:	19. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	23-MAY-13	Findings:	2.9 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	06-MAY-14	Findings:	0.53 UG/L
Chemical:	1,2-DICHLOROPROPANE		
Sample Collected:	06-MAY-14	Findings:	3.5 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	06-MAY-14	Findings:	18. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	13-MAY-14	Findings:	0.58 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	13-MAY-14	Findings:	3.3 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	13-MAY-14	Findings:	19. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	20-MAY-14	Findings:	0.56 UG/L
Chemical:	1,2-DICHLOROPROPANE		
Sample Collected:	20-MAY-14	Findings:	3.4 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	20-MAY-14	Findings:	17. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	21-MAY-14	Findings:	18. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	23-NOV-15	Findings:	2.8 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	23-NOV-15	Findings:	23. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	30-NOV-15	Findings:	13. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	01-DEC-15	Findings:	150. MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	01-DEC-15	Findings:	5. MG/L
Chemical:	CHLORIDE		
Sample Collected:	01-DEC-15	Findings:	15. MG/L
Chemical:	SULFATE		
Sample Collected:	01-DEC-15	Findings:	0.64 UG/L
Chemical:	1,2-DICHLOROPROPANE		
Sample Collected:	01-DEC-15	Findings:	3.3 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	01-DEC-15	Findings:	20. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	14-DEC-15	Findings:	2.9 UG/L
Chemical:	TRICHLOROETHYLENE		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	14-DEC-15	Findings:	21. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	18-DEC-15	Findings:	2.8 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	03-NOV-11	Findings:	1.6 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	03-NOV-11	Findings:	12. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	03-NOV-11	Findings:	17. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	01-DEC-11	Findings:	370. MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	01-DEC-11	Findings:	5. MG/L
Chemical:	CHLORIDE		
Sample Collected:	01-DEC-11	Findings:	13. MG/L
Chemical:	SULFATE		
Sample Collected:	01-DEC-11	Findings:	2.7 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	01-DEC-11	Findings:	13. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	05-JUN-12	Findings:	2.2 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	05-JUN-12	Findings:	12. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	05-JUN-12	Findings:	19. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	14-JUN-12	Findings:	2.3 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	21-NOV-12	Findings:	16. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	27-NOV-12	Findings:	2.7 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	27-NOV-12	Findings:	16. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	05-DEC-12	Findings:	140. MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	05-DEC-12	Findings:	4.4 MG/L
Chemical:	CHLORIDE		
Sample Collected:	05-DEC-12	Findings:	13. MG/L
Chemical:	SULFATE		
Sample Collected:	23-MAY-13	Findings:	18. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	30-MAY-13	Findings:	2.9 UG/L
Chemical:	TRICHLOROETHYLENE		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	30-MAY-13	Findings:	19. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	05-JUN-13	Findings:	18. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	06-JUN-13	Findings:	140. MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	06-JUN-13	Findings:	4.6 MG/L
Chemical:	CHLORIDE		
Sample Collected:	06-JUN-13	Findings:	14. MG/L
Chemical:	SULFATE		
Sample Collected:	27-MAY-14	Findings:	0.65 UG/L
Chemical:	1,2-DICHLOROPROPANE		
Sample Collected:	27-MAY-14	Findings:	3.9 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	27-MAY-14	Findings:	23. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	03-JUN-14	Findings:	0.52 UG/L
Chemical:	1,2-DICHLOROPROPANE		
Sample Collected:	03-JUN-14	Findings:	3.5 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	03-JUN-14	Findings:	19. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	10-JUN-14	Findings:	16. MG/L
Chemical:	SULFATE		
Sample Collected:	10-JUN-14	Findings:	0.52 UG/L
Chemical:	1,2-DICHLOROPROPANE		
Sample Collected:	10-JUN-14	Findings:	3.8 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	10-JUN-14	Findings:	13. MG/L
Chemical:	NITRATE (AS NO <sub>3</sub> )		
Sample Collected:	10-JUN-14	Findings:	17. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	21-DEC-15	Findings:	0.51 UG/L
Chemical:	1,2-DICHLOROPROPANE		
Sample Collected:	21-DEC-15	Findings:	3. UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	21-DEC-15	Findings:	21. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	29-DEC-15	Findings:	0.51 UG/L
Chemical:	1,2-DICHLOROPROPANE		
Sample Collected:	29-DEC-15	Findings:	2.9 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	29-DEC-15	Findings:	21. UG/L
Chemical:	PERCHLORATE		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	04-JAN-16	Findings:	150. MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	04-JAN-16	Findings:	3.3 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	04-JAN-16	Findings:	5.2 MG/L
Chemical:	CHLORIDE		
Sample Collected:	04-JAN-16	Findings:	15. MG/L
Chemical:	SULFATE		
Sample Collected:	04-JAN-16	Findings:	0.56 UG/L
Chemical:	1,2-DICHLOROPROPANE		
Sample Collected:	04-JAN-16	Findings:	3.3 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	01-DEC-11	Findings:	20. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	15-DEC-11	Findings:	19. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	21-DEC-11	Findings:	1.8 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	21-DEC-11	Findings:	19. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	19-JUN-12	Findings:	19. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	21-JUN-12	Findings:	2. UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	21-JUN-12	Findings:	21. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	05-DEC-12	Findings:	2.9 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	05-DEC-12	Findings:	12. MG/L
Chemical:	NITRATE (AS NO <sub>3</sub> )		
Sample Collected:	05-DEC-12	Findings:	20. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	19-DEC-12	Findings:	3.2 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	06-JUN-13	Findings:	3. UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	06-JUN-13	Findings:	13. MG/L
Chemical:	NITRATE (AS NO <sub>3</sub> )		
Sample Collected:	06-JUN-13	Findings:	19. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	13-JUN-13	Findings:	2.9 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	13-JUN-13	Findings:	18. UG/L
Chemical:	PERCHLORATE		



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	17-JUN-14	Findings:	0.52 UG/L
Chemical:	1,2-DICHLOROPROPANE		
Sample Collected:	17-JUN-14	Findings:	3.5 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	17-JUN-14	Findings:	16. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	24-JUN-14	Findings:	3.6 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	24-JUN-14	Findings:	18. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	04-JAN-16	Findings:	21. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	11-JAN-16	Findings:	0.51 UG/L
Chemical:	1,2-DICHLOROPROPANE		
Sample Collected:	11-JAN-16	Findings:	3. UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	11-JAN-16	Findings:	20. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	30-JAN-16	Findings:	3.3 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	30-JAN-16	Findings:	210. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	30-JAN-16	Findings:	27. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	09-FEB-16	Findings:	3.4 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	09-FEB-16	Findings:	21. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	28-DEC-11	Findings:	1.7 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	28-DEC-11	Findings:	18. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	29-DEC-11	Findings:	18. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	05-JAN-12	Findings:	140. MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	05-JAN-12	Findings:	14. MG/L
Chemical:	SULFATE		
Sample Collected:	05-JAN-12	Findings:	1.8 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	05-JAN-12	Findings:	13. MG/L
Chemical:	NITRATE (AS NO <sub>3</sub> )		
Sample Collected:	27-JUN-12	Findings:	2.2 UG/L
Chemical:	TRICHLOROETHYLENE		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	27-JUN-12	Findings:	20. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	03-JUL-12	Findings:	140. MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	03-JUL-12	Findings:	4.7 MG/L
Chemical:	CHLORIDE		
Sample Collected:	03-JUL-12	Findings:	14. MG/L
Chemical:	SULFATE		
Sample Collected:	03-JUL-12	Findings:	2. UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	03-JUL-12	Findings:	13. MG/L
Chemical:	NITRATE (AS NO <sub>3</sub> )		
Sample Collected:	19-DEC-12	Findings:	19. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	28-DEC-12	Findings:	3.1 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	28-DEC-12	Findings:	20. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	04-JAN-13	Findings:	150. MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	04-JAN-13	Findings:	4.7 MG/L
Chemical:	CHLORIDE		
Sample Collected:	04-JAN-13	Findings:	14. MG/L
Chemical:	SULFATE		
Sample Collected:	19-JUN-13	Findings:	2.8 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	19-JUN-13	Findings:	19. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	27-JUN-13	Findings:	3. UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	25-JUN-14	Findings:	18. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	25-JUN-14	Findings:	0.982 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	25-JUN-14	Findings:	0.881 PCI/L
Chemical:	GROSS BETA COUNTING ERROR		
Sample Collected:	25-JUN-14	Findings:	1.05 PCI/L
Chemical:	GROSS ALPHA MDA95		
Sample Collected:	25-JUN-14	Findings:	1.12 PCI/L
Chemical:	GROSS BETA MDA95		
Sample Collected:	26-JUN-14	Findings:	4.2 UG/L
Chemical:	ARSENIC		
Sample Collected:	16-FEB-16	Findings:	3.2 UG/L
Chemical:	TRICHLOROETHYLENE		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	16-FEB-16	Findings:	20. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	22-FEB-16	Findings:	140. MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	22-FEB-16	Findings:	3.4 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	22-FEB-16	Findings:	5.6 MG/L
Chemical:	CHLORIDE		
Sample Collected:	22-FEB-16	Findings:	14. MG/L
Chemical:	SULFATE		
Sample Collected:	22-FEB-16	Findings:	3.1 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	22-FEB-16	Findings:	23. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	02-MAR-16	Findings:	150. MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	02-MAR-16	Findings:	3.4 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	02-MAR-16	Findings:	5.4 MG/L
Chemical:	CHLORIDE		
Sample Collected:	02-MAR-16	Findings:	15. MG/L
Chemical:	SULFATE		
Sample Collected:	02-MAR-16	Findings:	0.58 UG/L
Chemical:	1,2-DICHLOROPROPANE		
Sample Collected:	02-MAR-16	Findings:	4.7 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	05-JAN-12	Findings:	19. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	12-JAN-12	Findings:	1.8 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	12-JAN-12	Findings:	17. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	03-JUL-12	Findings:	13. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	12-JUL-12	Findings:	2.1 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	12-JUL-12	Findings:	16. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	18-JUL-12	Findings:	1.8 UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	18-JUL-12	Findings:	6.6 UG/L
Chemical:	VANADIUM		
Sample Collected:	18-JUL-12	Findings:	18. MG/L
Chemical:	NITRATE (AS NO <sub>3</sub> )		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	18-JUL-12	Findings:	1.3 UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	18-JUL-12	Findings:	6.7 UG/L
Chemical:	VANADIUM		
Sample Collected:	18-JUL-12	Findings:	12. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	18-JUL-12	Findings:	18. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	04-JAN-13	Findings:	2.7 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	04-JAN-13	Findings:	14. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	04-JAN-13	Findings:	19. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	10-JAN-13	Findings:	140. MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	10-JAN-13	Findings:	4.2 MG/L
Chemical:	CHLORIDE		
Sample Collected:	10-JAN-13	Findings:	13. MG/L
Chemical:	SULFATE		
Sample Collected:	10-JAN-13	Findings:	3.1 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	10-JAN-13	Findings:	13. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	27-JUN-13	Findings:	19. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	02-JUL-13	Findings:	0.51 UG/L
Chemical:	1,2-DICHLOROPROPANE		
Sample Collected:	02-JUL-13	Findings:	3.2 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	02-JUL-13	Findings:	18. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	09-JUL-13	Findings:	2.4 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	09-JUL-13	Findings:	18. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	10-JUL-13	Findings:	5.5 UG/L
Chemical:	VANADIUM		
Sample Collected:	10-JUL-13	Findings:	15. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	26-JUN-14	Findings:	14. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	01-JUL-14	Findings:	0.53 UG/L
Chemical:	1,2-DICHLOROPROPANE		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	01-JUL-14	Findings:	3. UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	01-JUL-14	Findings:	20. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	01-JUL-14	Findings:	18. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	02-MAR-16	Findings:	21. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	08-MAR-16	Findings:	3.9 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	08-MAR-16	Findings:	21. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	11-MAR-16	Findings:	210. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	11-MAR-16	Findings:	18. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	15-MAR-16	Findings:	0.53 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	15-MAR-16	Findings:	0.56 UG/L
Chemical:	1,2-DICHLOROPROPANE		
Sample Collected:	15-MAR-16	Findings:	5. UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	15-MAR-16	Findings:	21. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	19-JAN-12	Findings:	2. UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	19-JAN-12	Findings:	20. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	27-JAN-12	Findings:	2.1 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	27-JAN-12	Findings:	19. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	31-JAN-12	Findings:	13. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	31-JAN-12	Findings:	18. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	01-FEB-12	Findings:	140. MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	20-JUL-12	Findings:	1.9 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	20-JUL-12	Findings:	17. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	26-JUL-12	Findings:	2.1 UG/L
Chemical:	TRICHLOROETHYLENE		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	10-JAN-13	Findings:	19. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	16-JAN-13	Findings:	20. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	17-JAN-13	Findings:	2.8 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	17-JAN-13	Findings:	18. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	16-JUL-13	Findings:	2.3 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	16-JUL-13	Findings:	18. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	06-AUG-13	Findings:	17. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	20-AUG-13	Findings:	2.9 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	20-AUG-13	Findings:	19. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	03-SEP-13	Findings:	15. MG/L
Chemical:	SULFATE		
Sample Collected:	03-SEP-13	Findings:	3. UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	03-SEP-13	Findings:	14. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	03-SEP-13	Findings:	18. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	11-SEP-13	Findings:	16. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	08-JUL-14	Findings:	0.51 UG/L
Chemical:	1,2-DICHLOROPROPANE		
Sample Collected:	08-JUL-14	Findings:	3.8 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	08-JUL-14	Findings:	20. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	15-JUL-14	Findings:	0.64 UG/L
Chemical:	1,2-DICHLOROPROPANE		
Sample Collected:	15-JUL-14	Findings:	3.8 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	15-JUL-14	Findings:	21. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	22-JUL-14	Findings:	3.7 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	22-JUL-14	Findings:	17. UG/L
Chemical:	PERCHLORATE		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	21-MAR-16	Findings:	0.57 UG/L
Chemical:	1,2-DICHLOROPROPANE		
Sample Collected:	21-MAR-16	Findings:	4. UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	21-MAR-16	Findings:	20. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	04-APR-16	Findings:	140. MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	04-APR-16	Findings:	3.4 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	04-APR-16	Findings:	5.2 MG/L
Chemical:	CHLORIDE		
Sample Collected:	04-APR-16	Findings:	15. MG/L
Chemical:	SULFATE		
Sample Collected:	04-APR-16	Findings:	0.65 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	04-APR-16	Findings:	0.6 UG/L
Chemical:	1,2-DICHLOROPROPANE		
Sample Collected:	04-APR-16	Findings:	5.1 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	04-APR-16	Findings:	21. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	12-APR-16	Findings:	2.3 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	12-APR-16	Findings:	180. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	12-APR-16	Findings:	22. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	05-AUG-16	Findings:	210. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	05-AUG-16	Findings:	13. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	01-SEP-16	Findings:	210. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	01-SEP-16	Findings:	12. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	01-FEB-12	Findings:	4.7 MG/L
Chemical:	CHLORIDE		
Sample Collected:	01-FEB-12	Findings:	13. MG/L
Chemical:	SULFATE		
Sample Collected:	01-FEB-12	Findings:	1.8 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	01-FEB-12	Findings:	12. MG/L
Chemical:	NITRATE (AS NO <sub>3</sub> )		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	01-FEB-12	Findings:	18. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	09-FEB-12	Findings:	2. UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	26-JUL-12	Findings:	13. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	02-AUG-12	Findings:	140. MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	02-AUG-12	Findings:	4.6 MG/L
Chemical:	CHLORIDE		
Sample Collected:	02-AUG-12	Findings:	14. MG/L
Chemical:	SULFATE		
Sample Collected:	02-AUG-12	Findings:	2.3 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	02-AUG-12	Findings:	13. MG/L
Chemical:	NITRATE (AS NO <sub>3</sub> )		
Sample Collected:	02-AUG-12	Findings:	15. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	24-JAN-13	Findings:	2.5 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	24-JAN-13	Findings:	19. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	30-JAN-13	Findings:	2.8 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	30-JAN-13	Findings:	18. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	06-FEB-13	Findings:	140. MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	06-FEB-13	Findings:	6.2 MG/L
Chemical:	CHLORIDE		
Sample Collected:	11-SEP-13	Findings:	2.7 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	11-SEP-13	Findings:	19. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	17-SEP-13	Findings:	2.6 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	17-SEP-13	Findings:	19. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	24-SEP-13	Findings:	3. UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	24-SEP-13	Findings:	19. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	29-JUL-14	Findings:	0.52 UG/L
Chemical:	1,2-DICHLOROPROPANE		



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	29-JUL-14	Findings:	3.8 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	29-JUL-14	Findings:	19. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	05-AUG-14	Findings:	3.6 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	05-AUG-14	Findings:	19. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	08-AUG-14	Findings:	16. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	15-AUG-14	Findings:	3.8 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	15-AUG-14	Findings:	22. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	09-FEB-12	Findings:	18. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	20-FEB-12	Findings:	2. UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	20-FEB-12	Findings:	19. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	09-AUG-12	Findings:	2.1 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	09-AUG-12	Findings:	17. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	13-AUG-12	Findings:	19. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	15-AUG-12	Findings:	2. UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	06-FEB-13	Findings:	14. MG/L
Chemical:	SULFATE		
Sample Collected:	06-FEB-13	Findings:	2.8 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	06-FEB-13	Findings:	12. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	06-FEB-13	Findings:	20. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	13-FEB-13	Findings:	1.4 UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	13-FEB-13	Findings:	5.5 UG/L
Chemical:	VANADIUM		
Sample Collected:	13-FEB-13	Findings:	20. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	01-OCT-13	Findings:	3. UG/L
Chemical:	TRICHLOROETHYLENE		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	01-OCT-13	Findings:	18. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	08-OCT-13	Findings:	19. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	08-OCT-13	Findings:	2.8 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	08-OCT-13	Findings:	18. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	15-OCT-13	Findings:	2.7 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	15-OCT-13	Findings:	20. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	26-AUG-14	Findings:	0.52 UG/L
Chemical:	1,2-DICHLOROPROPANE		
Sample Collected:	26-AUG-14	Findings:	3.8 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	26-AUG-14	Findings:	20. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	02-SEP-14	Findings:	0.59 UG/L
Chemical:	1,2-DICHLOROPROPANE		
Sample Collected:	02-SEP-14	Findings:	3.7 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	02-SEP-14	Findings:	20. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	09-SEP-14	Findings:	0.53 UG/L
Chemical:	1,2-DICHLOROPROPANE		
Sample Collected:	09-SEP-14	Findings:	3.5 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	09-SEP-14	Findings:	20. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	10-SEP-14	Findings:	20. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	10-SEP-14	Findings:	1.14 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	10-SEP-14	Findings:	1.36 PCI/L
Chemical:	GROSS ALPHA MDA95		
Sample Collected:	16-SEP-14	Findings:	0.56 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	23-FEB-12	Findings:	1.9 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	23-FEB-12	Findings:	18. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	23-FEB-12	Findings:	1.3 UG/L
Chemical:	CHROMIUM, HEXAVALENT		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	23-FEB-12	Findings:	6.1 UG/L
Chemical:	VANADIUM		
Sample Collected:	23-FEB-12	Findings:	18. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	01-MAR-12	Findings:	2. UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	15-AUG-12	Findings:	20. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	24-AUG-12	Findings:	2. UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	24-AUG-12	Findings:	18. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	14-FEB-13	Findings:	2.7 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	14-FEB-13	Findings:	19. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	21-FEB-13	Findings:	2.7 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	21-FEB-13	Findings:	22. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	22-OCT-13	Findings:	2.9 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	22-OCT-13	Findings:	18. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	29-OCT-13	Findings:	3.3 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	29-OCT-13	Findings:	18. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	19-NOV-13	Findings:	2.8 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	19-NOV-13	Findings:	18. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	20-NOV-13	Findings:	18. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	16-SEP-14	Findings:	4.6 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	16-SEP-14	Findings:	20. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	23-SEP-14	Findings:	0.51 UG/L
Chemical:	1,2-DICHLOROPROPANE		
Sample Collected:	23-SEP-14	Findings:	3.4 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	23-SEP-14	Findings:	19. UG/L
Chemical:	PERCHLORATE		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	01-OCT-14	Findings:	3.2 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	01-OCT-14	Findings:	20. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	14-JUL-11	Findings:	18. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	19-JUL-11	Findings:	17. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	28-JUL-11	Findings:	1.5 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	28-JUL-11	Findings:	18. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	05-AUG-11	Findings:	19. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	11-AUG-11	Findings:	140. MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	11-AUG-11	Findings:	4.4 MG/L
Chemical:	CHLORIDE		
Sample Collected:	11-AUG-11	Findings:	13. MG/L
Chemical:	SULFATE		
Sample Collected:	11-AUG-11	Findings:	1.5 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	11-AUG-11	Findings:	13. MG/L
Chemical:	NITRATE (AS NO <sub>3</sub> )		
Sample Collected:	11-AUG-11	Findings:	19. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	18-AUG-11	Findings:	1.5 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	18-AUG-11	Findings:	19. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	22-AUG-11	Findings:	18. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	25-AUG-11	Findings:	1.4 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	19-JAN-11	Findings:	12. MG/L
Chemical:	NITRATE (AS NO <sub>3</sub> )		
Sample Collected:	19-JAN-11	Findings:	15. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	15-FEB-11	Findings:	350. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	15-FEB-11	Findings:	8.
Chemical:	PH, LABORATORY		
Sample Collected:	15-FEB-11	Findings:	150. MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO <sub>3</sub>		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	15-FEB-11	Findings:	180. MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	15-FEB-11	Findings:	160. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	15-FEB-11	Findings:	54. MG/L
Chemical:	CALCIUM		
Sample Collected:	15-FEB-11	Findings:	6.3 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	15-FEB-11	Findings:	10. MG/L
Chemical:	SODIUM		
Sample Collected:	15-FEB-11	Findings:	1.8 MG/L
Chemical:	POTASSIUM		
Sample Collected:	15-FEB-11	Findings:	5.2 MG/L
Chemical:	CHLORIDE		
Sample Collected:	15-FEB-11	Findings:	14. MG/L
Chemical:	SULFATE		
Sample Collected:	15-FEB-11	Findings:	0.28 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	15-FEB-11	Findings:	1.3 UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	15-FEB-11	Findings:	6.4 UG/L
Chemical:	VANADIUM		
Sample Collected:	15-FEB-11	Findings:	210. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	15-FEB-11	Findings:	13. MG/L
Chemical:	NITRATE (AS NO <sub>3</sub> )		
Sample Collected:	15-FEB-11	Findings:	17. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	17-FEB-11	Findings:	1.2 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	17-FEB-11	Findings:	17. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	24-FEB-11	Findings:	1.1 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	24-FEB-11	Findings:	16. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	03-MAR-11	Findings:	140. MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	03-MAR-11	Findings:	4.2 MG/L
Chemical:	CHLORIDE		
Sample Collected:	03-MAR-11	Findings:	13. MG/L
Chemical:	SULFATE		
Sample Collected:	03-MAR-11	Findings:	1.2 UG/L
Chemical:	TRICHLOROETHYLENE		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	03-MAR-11	Findings:	12. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	03-MAR-11	Findings:	16. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	04-APR-11	Findings:	0.28 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	04-APR-11	Findings:	8.1 UG/L
Chemical:	VANADIUM		
Sample Collected:	04-APR-11	Findings:	12. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	04-APR-11	Findings:	2800. MG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	04-APR-11	Findings:	24. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	19-APR-11	Findings:	33. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	22-APR-11	Findings:	140. MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	22-APR-11	Findings:	4.1 MG/L
Chemical:	CHLORIDE		
Sample Collected:	22-APR-11	Findings:	13. MG/L
Chemical:	SULFATE		
Sample Collected:	22-APR-11	Findings:	1.3 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	22-APR-11	Findings:	12. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	22-APR-11	Findings:	19. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	27-APR-11	Findings:	1.3 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	27-APR-11	Findings:	17. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	06-MAY-11	Findings:	140. MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	06-MAY-11	Findings:	4.4 MG/L
Chemical:	CHLORIDE		
Sample Collected:	06-MAY-11	Findings:	13. MG/L
Chemical:	SULFATE		
Sample Collected:	06-MAY-11	Findings:	1.2 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	06-MAY-11	Findings:	12. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	06-MAY-11	Findings:	20. UG/L
Chemical:	PERCHLORATE		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	19-MAY-11	Findings:	1.2 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	19-MAY-11	Findings:	18. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	24-MAY-11	Findings:	19. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	27-MAY-11	Findings:	1.3 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	27-MAY-11	Findings:	16. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	01-JUN-11	Findings:	140. MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	01-JUN-11	Findings:	4.4 MG/L
Chemical:	CHLORIDE		
Sample Collected:	01-JUN-11	Findings:	13. MG/L
Chemical:	SULFATE		
Sample Collected:	01-JUN-11	Findings:	1.2 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	01-JUN-11	Findings:	13. MG/L
Chemical:	NITRATE (AS NO <sub>3</sub> )		
Sample Collected:	01-JUN-11	Findings:	18. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	09-JUN-11	Findings:	18. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	14-JUN-11	Findings:	17. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	16-JUN-11	Findings:	17. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	23-JUN-11	Findings:	1.4 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	23-JUN-11	Findings:	18. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	14-JUL-11	Findings:	140. MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	14-JUL-11	Findings:	3.9 MG/L
Chemical:	CHLORIDE		
Sample Collected:	14-JUL-11	Findings:	13. MG/L
Chemical:	SULFATE		
Sample Collected:	14-JUL-11	Findings:	1.4 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	14-JUL-11	Findings:	11. MG/L
Chemical:	NITRATE (AS NO <sub>3</sub> )		

**B16**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40000141779**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-340800117235902		
Monloc name:	001N005W34D002S		
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:	34.1333435
Longitude:	-117.4006026	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:	1460
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:	19920429	Welldepth:	780
Welldepth units:	ft	Wellholedepth:	1000
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 134

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
2004-12-22	460.64		2004-11-23	460.20	
2004-11-05	459.97		2004-09-22	458.08	
2004-08-24	457.45		2004-07-21	456.24	
2004-06-29	455.63		2004-06-23	455.28	
2004-05-19	454.46		2004-04-26	453.36	
2004-03-23	453.13		2004-01-21	451.13	
2003-12-16	451.72		2003-11-20	452.08	
2003-10-22	452.85		2003-09-18	452.28	
2003-08-21	452.00		2003-07-23	450.58	
2003-06-23	448.81		2003-05-20	447.34	
2003-04-17	446.55		2003-03-20	445.80	
2003-02-21	445.46		2003-01-22	445.00	
2002-12-19	444.18		2002-11-19	443.00	
2002-10-09	442.00		2002-09-19	441.08	
2002-08-16	439.30		2002-07-16	437.29	
2002-06-18	435.03		2002-05-22	433.21	
2002-04-19	431.40		2002-03-21	429.63	
2002-02-21	428.05		2002-01-17	427.20	
2001-12-19	426.54		2001-11-30	427.10	
2001-10-15	427.16		2001-09-18	426.11	
2001-08-22	424.94		2001-07-09	422.65	
2001-06-13	420.54		2001-05-24	419.43	
2001-04-10	415.22		2001-03-16	415.83	
2001-02-22	418.09		2001-01-23	417.05	
2000-12-18	417.11		2000-11-27	416.89	
2000-10-04	417.81		2000-09-14	418.27	
2000-08-15	418.56		2000-07-17	417.60	
2000-06-12	416.30		2000-05-17	415.11	
2000-04-19	413.68		2000-03-13	413.49	
2000-02-17	415.38		2000-01-19	416.91	
1999-12-16	417.91		1999-11-04	418.62	



# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1999-10-05	418.30		1999-09-14	417.92	
1999-08-18	417.60		1999-07-20	416.90	
1999-06-21	415.99		1999-05-25	414.90	
1999-04-19	414.62		1999-03-11	415.90	
1999-02-16	417.01		1999-01-11	418.27	
1998-12-15	419.50		1998-11-05	420.66	
1998-10-06	421.64		1998-09-16	421.63	
1998-08-14	421.12		1998-07-16	421.07	
1998-06-18	420.75		1998-05-05	420.61	
1998-04-03	421.49		1998-03-04	422.47	
1998-02-10	423.48		1998-01-06	423.12	
1997-12-03	424.32		1997-11-05	425.13	
1997-10-03	425.05		1997-09-04	425.34	
1997-08-08	424.34		1997-07-07	422.94	
1997-06-19	422.50		1997-05-07	421.10	
1997-04-10	421.42		1997-03-12	422.52	
1997-02-13	423.50		1997-01-16	425.27	
1996-12-17	426.17		1996-11-05	426.55	
1996-10-03	426.76		1996-09-11	427.06	
1996-08-14	426.87		1996-07-16	426.14	
1996-06-18	426.04		1996-05-03	426.23	
1996-04-01	424.38		1996-03-06	425.10	
1996-02-15	425.65		1996-01-04	427.51	
1995-12-11	428.28		1995-11-07	429.08	
1995-10-11	428.14		1995-09-20	427.82	
1995-08-14	421.12		1995-08-09	425.70	
1995-07-05	423.72		1995-06-26	423.10	
1995-06-15	423.28		1995-05-22	423.48	
1995-05-18	423.54		1995-05-16	423.33	
1995-04-06	424.67		1995-03-02	425.41	
1995-02-07	425.94		1994-12-29	427.11	
1994-10-26	430.70		1994-06-21	429.04	
1994-03-14	428.39		1994-01-07	430.29	
1993-09-13	434.09		1993-07-02	433.57	
1993-06-10	432.61		1993-03-05	430.35	
1993-01-27	430.22		1992-08-27	430.80	

**B17**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS USGS40000141778**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-340800117235901		
Monloc name:	001N005W34D001S		
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:	34.1333435
Longitude:	-117.4006026	Sourcemap scale:	24000

## 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:	1460
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:	19920429	Welldepth:	990
Welldepth units:	ft	Wellholedepth:	1000
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 134

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
2004-12-22	461.62		2004-11-23	461.30	
2004-11-05	461.12		2004-09-22	458.92	
2004-08-24	458.31		2004-07-21	457.13	
2004-06-29	456.68		2004-06-23	456.10	
2004-05-19	455.60		2004-04-26	454.38	
2004-03-23	453.13		2004-01-21	451.80	
2003-12-16	452.15		2003-11-20	452.45	
2003-10-22	453.52		2003-09-18	452.97	
2003-08-21	453.10		2003-07-23	451.73	
2003-06-23	449.85		2003-05-20	448.50	
2003-04-17	447.19		2003-03-20	446.68	
2003-02-21	446.66		2003-01-22	445.87	
2002-12-19	445.18		2002-11-19	444.93	
2002-10-09	443.20		2002-09-19	442.43	
2002-08-16	440.54		2002-07-16	438.40	
2002-06-18	436.15		2002-05-22	434.09	
2002-04-19	432.26		2002-03-21	430.40	
2002-02-21	428.90		2002-01-17	427.80	
2001-12-19	427.36		2001-11-30	427.58	
2001-10-15	427.88		2001-09-18	427.09	
2001-08-21	425.64		2001-07-09	423.41	
2001-06-13	421.32		2001-05-24	420.20	
2001-04-10	415.51		2001-03-16	416.11	
2001-02-22	418.50		2001-01-23	417.72	
2000-12-18	417.56		2000-11-27	417.32	
2000-10-04	418.20		2000-09-14	418.98	
2000-08-15	419.20		2000-07-17	418.12	
2000-06-12	416.66		2000-05-17	415.80	
2000-04-19	414.02		2000-03-13	413.84	
2000-02-17	415.72		2000-01-19	417.30	
1999-12-16	418.35		1999-11-04	419.10	
1999-10-05	419.05		1999-09-14	418.70	
1999-08-18	418.32		1999-07-20	417.29	
1999-06-21	416.71		1999-05-25	415.53	
1999-04-19	415.13		1999-03-11	416.40	
1999-02-16	417.36		1999-01-11	418.61	
1998-12-15	419.96		1998-11-05	420.93	
1998-10-06	422.27		1998-09-16	422.13	
1998-08-14	421.50		1998-07-16	421.63	
1998-06-18	421.38		1998-05-05	421.05	
1998-04-03	421.88		1998-03-04	422.76	

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1998-02-10	424.22		1998-01-06	423.60	
1997-12-03	424.81		1997-11-05	425.79	
1997-10-03	425.32		1997-09-04	425.87	
1997-08-08	425.41		1997-07-07	423.20	
1997-06-19	422.96		1997-05-07	421.42	
1997-04-10	421.64		1997-03-12	422.86	
1997-02-13	423.90		1997-01-16	425.47	
1996-12-17	426.48		1996-11-05	426.80	
1996-10-03	427.00		1996-09-11	427.87	
1996-08-14	427.72		1996-07-16	427.00	
1996-06-18	426.38		1996-05-03	427.10	
1996-04-01	424.88		1996-03-06	425.47	
1996-02-15	426.00		1996-01-04	427.82	
1995-12-11	428.51		1995-11-07	429.49	
1995-10-11	428.58		1995-09-20	428.47	
1995-08-09	426.19		1995-07-05	424.16	
1995-06-26	423.58		1995-06-15	423.70	
1995-05-22	423.49		1995-05-18	423.71	
1995-05-16	423.41		1995-04-06	424.93	
1995-03-02	425.53		1995-02-07	426.15	
1994-12-29	427.28		1994-10-26	430.72	
1994-06-21	429.83		1994-03-14	428.80	
1994-01-07	430.44		1993-09-13	434.20	
1993-07-02	433.76		1993-06-10	432.77	
1993-03-04	430.15		1993-01-27	430.55	
1992-08-28	431.60		1992-07-14	428.21	

**B18**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40000141781**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-340800117235904		
Monloc name:	001N005W34D004S		
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:	34.1333435
Longitude:	-117.4006026	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:	1460
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		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer type: Not Reported  
 Construction date: 19920429  
 Welldepth units: ft  
 Wellholedepth units: ft

Welldepth: 492  
 Wellholedepth: 1000

Ground-water levels, Number of Measurements: 134

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
2004-12-22	460.45		2004-11-23	460.30	
2004-11-05	460.00		2004-09-22	458.96	
2004-08-24	456.66		2004-07-21	455.71	
2004-06-29	455.08		2004-06-23	454.93	
2004-05-19	453.97		2004-04-26	453.28	
2004-03-23	450.24		2004-01-21	451.11	
2003-12-16	451.65		2003-11-20	452.00	
2003-10-22	452.70		2003-09-18	452.10	
2003-08-21	451.62		2003-07-23	450.28	
2003-06-23	448.56		2003-05-20	447.03	
2003-04-17	446.40		2003-03-20	445.58	
2003-02-21	445.38		2003-01-22	444.72	
2002-12-19	443.93		2002-11-19	442.78	
2002-10-09	441.74		2002-09-19	440.80	
2002-08-16	439.03		2002-07-16	437.05	
2002-06-18	434.88		2002-05-22	432.97	
2002-04-19	431.13		2002-03-21	429.40	
2002-02-21	427.80		2002-01-17	426.98	
2001-12-19	426.30		2001-11-30	427.00	
2001-10-15	426.93		2001-09-18	425.80	
2001-08-22	424.73		2001-07-09	422.42	
2001-06-13	420.30		2001-05-24	419.19	
2001-04-10	415.12		2001-03-16	415.75	
2001-02-22	417.97		2001-01-23	416.84	
2000-12-18	416.95		2000-11-27	416.71	
2000-10-04	417.69		2000-09-14	418.01	
2000-08-15	418.30		2000-07-17	417.36	
2000-06-12	416.14		2000-05-17	414.86	
2000-04-19	413.56		2000-03-13	413.36	
2000-02-17	415.26		2000-01-19	416.80	
1999-12-16	417.81		1999-11-04	418.51	
1999-10-05	418.22		1999-09-14	417.85	
1999-08-18	417.51		1999-07-20	416.85	
1999-06-21	415.90		1999-05-25	414.84	
1999-04-19	414.54		1999-03-11	415.84	
1999-02-16	416.97		1999-01-11	418.24	
1998-12-15	419.45		1998-11-05	420.66	
1998-10-06	421.55		1998-09-16	421.57	
1998-08-14	421.06		1998-07-16	420.90	
1998-06-18	420.66		1998-05-05	420.58	
1998-04-03	421.45		1998-03-04	422.40	
1998-02-10	423.36		1998-01-06	423.07	
1997-12-03	424.20		1997-11-05	425.04	
1997-10-03	425.04		1997-09-04	425.22	
1997-08-08	424.16		1997-07-07	422.92	
1997-06-19	422.50		1997-05-07	421.10	
1997-04-10	421.44		1997-03-12	422.54	
1997-02-13	423.46		1997-01-16	425.27	
1996-12-17	426.16		1996-11-05	426.55	
1996-10-03	426.75		1996-09-11	426.99	

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1996-08-14	426.75		1996-07-16	426.07	
1996-06-18	426.05		1996-05-03	426.16	
1996-04-01	424.36		1996-03-06	425.08	
1996-02-15	425.64		1996-01-04	427.51	
1995-12-11	428.27		1995-11-07	429.06	
1995-10-11	428.11		1995-09-20	427.78	
1995-08-09	425.65		1995-07-05	423.68	
1995-06-26	423.08		1995-06-15	423.24	
1995-05-22	423.47		1995-05-18	423.48	
1995-05-16	423.31		1995-04-06	424.77	
1995-03-02	425.34		1995-02-07	426.93	
1994-12-29	427.09		1994-10-26	430.69	
1994-06-21	428.62		1994-03-14	428.20	
1994-01-07	430.29		1993-09-13	434.07	
1993-07-02	433.48		1993-06-10	432.59	
1993-03-04	429.92		1993-01-27	430.25	
1992-08-28	430.88		1992-07-14	428.42	

**B19**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS USGS40000141780**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-340800117235903		
Monloc name:	001N005W34D003S		
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:	34.1333435
Longitude:	-117.4006026	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refs:	NAD83	Vert measure val:	1460
Vert measure units:	feet	Vertacc measure val:	20
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refs:	NGVD29	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19920429	Welldepth:	610
Welldepth units:	ft	Wellholedepth:	1000
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 134

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
2004-12-22	460.90		2004-11-23	460.50	
2004-11-05	460.20		2004-09-22	458.40	
2004-08-24	457.50		2004-07-21	456.25	
2004-06-29	455.70		2004-06-23	455.38	

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel
2004-05-19	454.49	
2004-03-23	452.08	
2003-12-16	451.72	
2003-10-22	452.85	
2003-08-21	451.93	
2003-06-23	448.78	
2003-04-17	446.56	
2003-02-21	445.62	
2002-12-19	444.18	
2002-10-09	442.00	
2002-08-16	439.30	
2002-06-18	435.03	
2002-04-19	431.39	
2002-02-21	428.05	
2001-12-19	426.50	
2001-10-15	427.13	
2001-08-22	424.92	
2001-06-13	420.50	
2001-04-10	415.23	
2001-02-22	418.09	
2000-12-18	417.10	
2000-10-04	417.80	
2000-08-15	418.51	
2000-06-12	416.28	
2000-04-19	413.66	
2000-02-17	415.36	
1999-12-16	417.92	
1999-10-05	418.40	
1999-08-18	417.70	
1999-06-21	416.08	
1999-04-19	414.69	
1999-02-16	417.07	
1998-12-15	419.55	
1998-10-06	421.70	
1998-08-14	421.16	
1998-06-18	420.84	
1998-04-03	421.55	
1998-02-10	423.57	
1997-12-03	424.37	
1997-10-03	425.11	
1997-08-08	424.42	
1997-06-19	422.62	
1997-04-10	421.44	
1997-02-13	423.58	
1996-12-17	426.25	
1996-10-03	426.82	
1996-08-14	426.99	
1996-06-18	426.12	
1996-04-01	424.48	
1996-02-15	425.72	
1995-12-11	428.34	
1995-10-11	428.22	
1995-08-09	425.81	
1995-06-26	423.18	
1995-05-22	423.51	

Date	Feet below Surface	Feet to Sealevel
2004-04-26	453.45	
2004-01-21	451.22	
2003-11-20	452.08	
2003-09-18	452.28	
2003-07-23	450.58	
2003-05-20	447.38	
2003-03-20	445.82	
2003-01-22	445.00	
2002-11-19	443.00	
2002-09-19	441.10	
2002-07-16	437.29	
2002-05-22	433.20	
2002-03-21	429.63	
2002-01-17	427.15	
2001-11-30	427.10	
2001-09-18	426.04	
2001-07-09	422.63	
2001-05-24	419.40	
2001-03-16	415.85	
2001-01-23	417.00	
2000-11-27	416.84	
2000-09-14	418.22	
2000-07-17	417.55	
2000-05-17	415.07	
2000-03-13	413.48	
2000-01-19	416.90	
1999-11-04	418.64	
1999-09-14	418.01	
1999-07-20	416.97	
1999-05-25	414.99	
1999-03-11	415.98	
1999-01-11	418.32	
1998-11-05	420.73	
1998-09-16	421.70	
1998-07-16	421.13	
1998-05-05	420.68	
1998-03-04	422.49	
1998-01-06	423.19	
1997-11-05	425.21	
1997-09-04	425.41	
1997-07-07	423.00	
1997-05-07	421.22	
1997-03-12	422.60	
1997-01-16	425.35	
1996-11-05	426.61	
1996-09-11	427.19	
1996-07-16	426.23	
1996-05-03	426.35	
1996-03-06	425.16	
1996-01-04	427.60	
1995-11-07	429.16	
1995-09-20	427.93	
1995-07-05	423.78	
1995-06-15	423.32	
1995-05-18	423.54	

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1995-05-16	423.34		1995-04-06	424.63	
1995-03-02	425.44		1995-02-07	426.59	
1994-12-29	427.13		1994-10-26	430.73	
1994-06-21	428.83		1994-03-14	428.32	
1994-01-07	430.32		1993-09-13	434.12	
1993-07-02	433.57		1993-06-10	432.65	
1993-03-04	429.90		1993-01-27	430.33	
1992-08-27	430.73		1992-07-14	427.81	

**C20**  
**NE**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS**

**USGS40000142070**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-340854117235102		
Monloc name:	001N005W27D002S		
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:	34.148343
Longitude:	-117.3983804	Sourcemap scale:	24000
Horiz Acc measure:	5	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	1543
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:	19930720	Welldepth:	470
Welldepth units:	ft	Wellholedepth:	478
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 124

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
2004-11-10	424.32		2004-09-14	423.58	
2004-08-25	423.51		2004-07-14	423.01	
2004-06-14	422.48		2004-05-19	422.27	
2004-04-12	421.38		2004-03-17	421.36	
2004-02-10	421.42		2004-01-21	421.13	
2003-12-16	420.86		2003-11-13	420.40	
2003-10-16	420.05		2003-09-10	419.83	
2003-08-20	419.41		2003-07-09	418.04	
2003-05-29	417.04		2003-04-23	416.32	
2003-03-26	414.62		2003-02-11	413.95	
2003-01-16	413.38		2002-12-11	413.08	
2002-11-20	412.76		2002-10-31	412.32	
2002-09-24	411.41		2002-08-12	410.19	

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
2002-07-17	410.02		2002-06-11	408.56	
2002-05-15	407.64		2002-04-11	406.71	
2002-03-05	405.80		2002-01-23	404.65	
2001-12-20	403.72		2001-11-20	403.28	
2001-10-23	402.48		2001-09-19	401.93	
2001-08-22	400.99		2001-07-09	399.93	
2001-06-13	399.17		2001-05-24	398.81	
2001-04-10	397.35		2001-03-16	396.80	
2001-02-22	396.53		2001-01-23	395.79	
2000-12-18	395.27		2000-11-27	394.30	
2000-10-04	393.01		2000-09-14	392.56	
2000-08-14	391.59		2000-07-17	390.78	
2000-06-12	389.70		2000-05-17	389.01	
2000-04-19	388.22		2000-03-13	387.54	
2000-02-15	387.42		2000-01-19	387.10	
1999-12-16	386.61		1999-11-04	386.19	
1999-10-04	386.28		1999-09-14	386.34	
1999-08-18	386.71		1999-07-20	387.16	
1999-06-21	387.82		1999-05-25	388.99	
1999-04-19	390.47		1999-03-11	392.77	
1999-02-16	394.46		1999-01-11	396.51	
1998-12-15	397.95		1998-11-05	399.24	
1998-10-06	400.11		1998-09-16	400.08	
1998-08-14	399.95		1998-07-16	399.87	
1998-06-17	399.78		1998-05-06	399.37	
1998-04-03	399.30		1998-03-04	398.78	
1998-02-10	398.97		1998-01-07	398.33	
1997-12-03	398.28		1997-11-05	397.81	
1997-10-03	397.27		1997-09-04	396.58	
1997-08-08	396.21		1997-07-07	395.58	
1997-06-19	395.45		1997-05-07	394.59	
1997-04-10	394.29		1997-03-12	394.23	
1997-02-13	394.12		1997-01-15	393.90	
1996-12-17	393.27		1996-11-05	392.79	
1996-10-04	392.14		1996-09-11	392.02	
1996-08-14	391.39		1996-07-15	391.00	
1996-06-18	390.69		1996-05-03	390.43	
1996-04-01	389.96		1996-03-06	390.50	
1996-02-15	390.87		1996-01-03	393.39	
1995-12-11	395.30		1995-11-07	398.18	
1995-10-11	400.16		1995-09-21	401.28	
1995-08-02	401.98		1995-07-05	401.52	
1995-06-15	401.00		1995-05-16	400.18	
1995-04-17	400.28		1995-03-01	398.09	
1994-12-29	396.41		1994-11-17	395.42	
1994-06-10	387.78		1994-03-28	383.26	
1994-03-18	382.29		1994-03-11	381.62	
1994-03-10	383.51		1994-03-03	380.78	
1994-01-07	375.43		1993-09-01	371.37	

C21  
NE  
1/2 - 1 Mile  
Higher

FED USGS USGS40000142071



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-340854117235103		
Monloc name:	001N005W27D003S		
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:	34.148343
Longitude:	-117.3983804	Sourcemap scale:	24000
Horiz Acc measure:	5	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	1543
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:	19930720	Welldepth:	367
Welldepth units:	ft	Wellholedepth:	478
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 61

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
-----					
1999-10-04					
Note: An obstruction was encountered in the well above the water surface (no water level recorded).					
1999-09-14					
Note: An obstruction was encountered in the well above the water surface (no water level recorded).					
1999-08-18					
Note: An obstruction was encountered in the well above the water surface (no water level recorded).					
1999-07-20					
Note: An obstruction was encountered in the well above the water surface (no water level recorded).					
1999-06-21					
Note: An obstruction was encountered in the well above the water surface (no water level recorded).					
1999-05-25					
Note: An obstruction was encountered in the well above the water surface (no water level recorded).					
1999-04-19					
Note: An obstruction was encountered in the well above the water surface (no water level recorded).					
1999-03-11					
Note: An obstruction was encountered in the well above the water surface (no water level recorded).					
1999-02-16					
Note: An obstruction was encountered in the well above the water surface (no water level recorded).					
1999-01-11					
Note: An obstruction was encountered in the well above the water surface (no water level recorded).					
1998-12-15					
Note: An obstruction was encountered in the well above the water surface (no water level recorded).					
1998-11-05					
Note: An obstruction was encountered in the well above the water surface (no water level recorded).					
1998-10-06					
Note: An obstruction was encountered in the well above the water surface (no water level recorded).					
1998-09-16					
Note: An obstruction was encountered in the well above the water surface (no water level recorded).					
1998-08-14					
Note: An obstruction was encountered in the well above the water surface (no water level recorded).					
1998-07-16					
Note: An obstruction was encountered in the well above the water surface (no water level recorded).					

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
<hr/>					
1998-06-17					
Note: An obstruction was encountered in the well above the water surface (no water level recorded).					
1998-05-06					
Note: An obstruction was encountered in the well above the water surface (no water level recorded).					
1998-04-03					
Note: An obstruction was encountered in the well above the water surface (no water level recorded).					
1998-03-04					
Note: An obstruction was encountered in the well above the water surface (no water level recorded).					
1998-02-10					
Note: An obstruction was encountered in the well above the water surface (no water level recorded).					
1998-01-07					
Note: An obstruction was encountered in the well above the water surface (no water level recorded).					
1997-12-03					
Note: An obstruction was encountered in the well above the water surface (no water level recorded).					
1997-11-05					
Note: An obstruction was encountered in the well above the water surface (no water level recorded).					
1997-10-03					
Note: An obstruction was encountered in the well above the water surface (no water level recorded).					
1997-09-04					
Note: An obstruction was encountered in the well above the water surface (no water level recorded).					
1997-08-08					
Note: An obstruction was encountered in the well above the water surface (no water level recorded).					
1997-07-07					
Note: An obstruction was encountered in the well above the water surface (no water level recorded).					
1997-06-19					
Note: An obstruction was encountered in the well above the water surface (no water level recorded).					
1997-05-07					
Note: An obstruction was encountered in the well above the water surface (no water level recorded).					
1997-04-10					
Note: An obstruction was encountered in the well above the water surface (no water level recorded).					
1997-03-12					
Note: An obstruction was encountered in the well above the water surface (no water level recorded).					
1997-02-13					
Note: An obstruction was encountered in the well above the water surface (no water level recorded).					
1997-01-15					
Note: An obstruction was encountered in the well above the water surface (no water level recorded).					
1996-12-17					
Note: An obstruction was encountered in the well above the water surface (no water level recorded).					
1996-11-05					
Note: An obstruction was encountered in the well above the water surface (no water level recorded).					
1996-10-04					
Note: An obstruction was encountered in the well above the water surface (no water level recorded).					
1996-09-11					
Note: An obstruction was encountered in the well above the water surface (no water level recorded).					
1996-08-14					
Note: An obstruction was encountered in the well above the water surface (no water level recorded).					
1996-07-15					
Note: An obstruction was encountered in the well above the water surface (no water level recorded).					
1996-06-18					
Note: An obstruction was encountered in the well above the water surface (no water level recorded).					
1996-05-03					
Note: An obstruction was encountered in the well above the water surface (no water level recorded).					
1996-04-01					
Note: An obstruction was encountered in the well above the water surface (no water level recorded).					
1996-03-06					
Note: An obstruction was encountered in the well above the water surface (no water level recorded).					

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
<hr/>					
1996-02-15					
Note: An obstruction was encountered in the well above the water surface (no water level recorded).					
1996-01-03					
Note: An obstruction was encountered in the well above the water surface (no water level recorded).					
1995-12-11					
Note: An obstruction was encountered in the well above the water surface (no water level recorded).					
1995-11-07					
Note: An obstruction was encountered in the well above the water surface (no water level recorded).					
1995-10-11					
Note: An obstruction was encountered in the well above the water surface (no water level recorded).					
1995-09-21					
Note: An obstruction was encountered in the well above the water surface (no water level recorded).					
1995-08-02					
Note: An obstruction was encountered in the well above the water surface (no water level recorded).					
1995-07-05					
Note: An obstruction was encountered in the well above the water surface (no water level recorded).					
1995-06-15					
Note: An obstruction was encountered in the well above the water surface (no water level recorded).					
1995-05-16					
Note: An obstruction was encountered in the well above the water surface (no water level recorded).					
1995-04-17					
Note: An obstruction was encountered in the well above the water surface (no water level recorded).					
1995-03-01					
Note: An obstruction was encountered in the well above the water surface (no water level recorded).					
1994-12-29					
Note: An obstruction was encountered in the well above the water surface (no water level recorded).					
1994-11-17					
Note: An obstruction was encountered in the well above the water surface (no water level recorded).					
1994-06-10					
Note: An obstruction was encountered in the well above the water surface (no water level recorded).					
1994-01-07					
Note: An obstruction was encountered in the well above the water surface (no water level recorded).					
1993-09-01					
Note: An obstruction was encountered in the well above the water surface (no water level recorded).					

**C22**  
**NE**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000142072**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-340854117235104		
Monloc name:	001N005W27D004S		
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:	34.148343
Longitude:	-117.3983804	Sourcemap scale:	24000

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Horiz Acc measure:	5	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsyst:	NAD83	Vert measure val:	1543
Vert measure units:	feet	Vertacc measure val:	20
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsyst:	NGVD29	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19930720	Welldepth:	250
Welldepth units:	ft	Wellholedepth:	478
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 125

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
2004-11-10	246.16		2004-09-14	246.22	
2004-08-25	246.20		2004-07-14	246.21	
2004-06-14	246.21		2004-05-19	246.21	
2004-04-12	246.20		2004-03-17	246.20	
2004-02-10	246.21		2004-01-21	246.20	
2003-12-16	246.21		2003-11-13	246.23	
2003-10-16	246.22		2003-09-10	246.57	
2003-08-20	246.15		2003-07-09	246.14	
2003-05-29	246.20		2003-04-23	246.14	
2003-03-26	246.07		2003-02-11	246.13	
2003-01-16	246.12		2002-12-11	246.10	
2002-11-20	246.12		2002-10-31	246.16	
2002-09-24	246.20		2002-08-12	246.22	
2002-07-17	246.20		2002-06-11	246.13	
2002-05-15	246.10		2002-04-11	246.10	
2002-03-05	246.10		2002-01-23	246.09	
2001-12-20	246.10		2001-11-20	246.05	
2001-10-23	246.08		2001-09-19	246.18	
2001-08-22	246.06				
2001-07-09					
Note: The site was dry (no water level recorded).					
2001-06-13					
Note: The site was dry (no water level recorded).					
2001-05-24					
Note: The site was dry (no water level recorded).					
2001-04-10					
Note: The site was dry (no water level recorded).					
2001-03-16					
Note: The site was dry (no water level recorded).					
2001-02-22					
Note: The site was dry (no water level recorded).					
2001-01-23					
Note: The site was dry (no water level recorded).					
2000-12-18					
Note: The site was dry (no water level recorded).					
2000-11-27					
Note: The site was dry (no water level recorded).					
2000-10-04					
Note: The site was dry (no water level recorded).					
2000-09-14					
Note: The site was dry (no water level recorded).					

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
2000-08-14					
Note: The site was dry (no water level recorded).					
2000-07-17					
Note: The site was dry (no water level recorded).					
2000-06-12					
Note: The site was dry (no water level recorded).					
2000-05-17	246.10		2000-04-19	246.05	
2000-03-13	246.10		2000-02-15	246.13	
2000-01-19	246.10		1999-12-16	246.09	
1999-11-04	246.07		1999-10-04	246.08	
1999-09-14	246.06		1999-08-18	246.05	
1999-07-20	246.06		1999-06-21	246.07	
1999-05-25	246.05		1999-04-19	246.00	
1999-03-11	246.01		1999-02-16	245.99	
1999-01-11	246.00		1998-12-15	246.00	
1998-11-05	246.01		1998-10-06	246.13	
1998-09-16	246.12		1998-08-14	246.09	
1998-07-16	246.08		1998-06-17	246.07	
1998-05-06	246.08		1998-04-03	246.06	
1998-03-04	246.06		1998-02-10	246.06	
1998-01-07	246.05		1997-12-03	246.04	
1997-11-05	246.01		1997-10-03	246.00	
1997-09-04	245.98		1997-08-08	245.96	
1997-07-07	245.96		1997-06-19	245.95	
1997-05-07	245.92		1997-04-10	245.93	
1997-03-12	245.91		1997-02-13	245.91	
1997-01-15	245.91		1996-12-17	244.88	
1996-11-05	245.87		1996-10-04	245.83	
1996-09-11	245.82		1996-08-14	245.78	
1996-07-15	245.80		1996-06-18	245.78	
1996-05-03	245.77		1996-04-01	245.76	
1996-03-06	245.75		1996-02-15	245.73	
1996-01-03	246.03		1995-12-11	246.01	
1995-11-07	245.63		1995-10-11	245.62	
1995-09-21	245.62		1995-08-02	244.58	
1995-07-05	245.60		1995-06-15	245.60	
1995-05-16	245.59		1995-04-17	246.17	
1995-03-01	245.56		1994-12-29	245.70	
1994-11-17	245.53		1994-06-10	245.65	
1994-03-28	245.65		1994-03-18	245.63	
1994-03-16	245.63		1994-03-14	245.61	
1994-03-11	245.58		1994-03-10	245.57	
1994-01-07	245.59		1993-09-01	244.83	

**D23**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS 198**

**Water System Information:**

Prime Station Code: 01N/05W-28J01 S  
FRDS Number: 3610004016  
District Number: 13  
Water Type: Well/Groundwater  
Source Lat/Long: 340900.0 1172400.0  
Source Name: WELL 22

User ID: TAN  
County: San Bernardino  
Station Type: WELL/AMBNT/MUN/INTAKE/SUPPLY  
Well Status: Active Raw  
Precision: Undefined

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

System Number:	3610004		
System Name:	WEST SAN BERNARDINO CWD		
Organization That Operates System:	PO BOX 920		
	RIALTO, CA 92376-0920		
Pop Served:	41454	Connections:	15052
Area Served:	RIALTO-BLOOMINGTON		
Sample Collected:	20-JAN-10	Findings:	160. UG/L
Chemical:	PERCHLORATE		

**D24**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS    197**

### Water System Information:

Prime Station Code:	01N/05W-27D01 S	User ID:	TAN
FRDS Number:	3610038002	County:	San Beernardino
District Number:	13	Station Type:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	340900.0 1172400.0	Precision:	Undefined
Source Name:	CEDAR WELL (RIALTO 01)		
System Number:	3610038		
System Name:	RIALTO-CITY		
Organization That Operates System:	150 S PALM AVE		
	RIALTO, CA 92376		
Pop Served:	48418	Connections:	11089
Area Served:	RIALTO		
Sample Collected:	19-JAN-11	Findings:	29. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	15-FEB-11	Findings:	370. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	15-FEB-11	Findings:	7.8
Chemical:	PH, LABORATORY		
Sample Collected:	15-FEB-11	Findings:	140. MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	15-FEB-11	Findings:	170. MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	15-FEB-11	Findings:	160. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	15-FEB-11	Findings:	57. MG/L
Chemical:	CALCIUM		
Sample Collected:	15-FEB-11	Findings:	5.6 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	15-FEB-11	Findings:	11. MG/L
Chemical:	SODIUM		
Sample Collected:	15-FEB-11	Findings:	2. MG/L
Chemical:	POTASSIUM		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	15-FEB-11	Findings:	5.4 MG/L
Chemical:	CHLORIDE		
Sample Collected:	15-FEB-11	Findings:	21. MG/L
Chemical:	SULFATE		
Sample Collected:	15-FEB-11	Findings:	0.3 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	15-FEB-11	Findings:	5.7 UG/L
Chemical:	VANADIUM		
Sample Collected:	15-FEB-11	Findings:	230. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	15-FEB-11	Findings:	31. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	15-FEB-11	Findings:	0.2 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	15-MAR-11	Findings:	0.3 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	15-MAR-11	Findings:	5.8 UG/L
Chemical:	ARSENIC		
Sample Collected:	15-MAR-11	Findings:	5.6 UG/L
Chemical:	VANADIUM		
Sample Collected:	15-MAR-11	Findings:	31. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	15-MAR-11	Findings:	6900. MG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	19-APR-11	Findings:	5.6 UG/L
Chemical:	PERCHLORATE		
Sample Collected:	24-MAY-11	Findings:	4.4 UG/L
Chemical:	PERCHLORATE		
Sample Collected:	16-JUN-11	Findings:	31. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	16-JUN-11	Findings:	6.4 UG/L
Chemical:	PERCHLORATE		
Sample Collected:	19-JUL-11	Findings:	31. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	19-JUL-11	Findings:	6.4 UG/L
Chemical:	PERCHLORATE		
Sample Collected:	22-AUG-11	Findings:	7. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	20-SEP-11	Findings:	31. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	20-SEP-11	Findings:	8. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	27-OCT-11	Findings:	6.8 UG/L
Chemical:	PERCHLORATE		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	30-NOV-11	Findings:	7.6 UG/L
Chemical:	PERCHLORATE		
Sample Collected:	29-DEC-11	Findings:	28. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	29-DEC-11	Findings:	7.1 UG/L
Chemical:	PERCHLORATE		
Sample Collected:	31-JAN-12	Findings:	33. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	31-JAN-12	Findings:	7.1 UG/L
Chemical:	PERCHLORATE		
Sample Collected:	24-FEB-12	Findings:	4.4 UG/L
Chemical:	VANADIUM		
Sample Collected:	24-FEB-12	Findings:	6.9 UG/L
Chemical:	PERCHLORATE		
Sample Collected:	22-MAR-12	Findings:	7.2 UG/L
Chemical:	PERCHLORATE		
Sample Collected:	18-APR-12	Findings:	8.3 UG/L
Chemical:	PERCHLORATE		
Sample Collected:	15-MAY-12	Findings:	7. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	19-JUN-12	Findings:	7.2 UG/L
Chemical:	PERCHLORATE		
Sample Collected:	18-JUL-12	Findings:	5.4 UG/L
Chemical:	VANADIUM		
Sample Collected:	18-JUL-12	Findings:	32. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	18-JUL-12	Findings:	7.1 UG/L
Chemical:	PERCHLORATE		
Sample Collected:	13-AUG-12	Findings:	7.8 UG/L
Chemical:	PERCHLORATE		
Sample Collected:	11-SEP-12	Findings:	8.2 UG/L
Chemical:	PERCHLORATE		
Sample Collected:	09-OCT-12	Findings:	6.7 UG/L
Chemical:	PERCHLORATE		
Sample Collected:	19-NOV-12	Findings:	8.7 UG/L
Chemical:	PERCHLORATE		
Sample Collected:	12-DEC-12	Findings:	9.7 UG/L
Chemical:	PERCHLORATE		
Sample Collected:	16-JAN-13	Findings:	8.6 UG/L
Chemical:	PERCHLORATE		
Sample Collected:	13-FEB-13	Findings:	4.8 UG/L
Chemical:	VANADIUM		
Sample Collected:	13-FEB-13	Findings:	8. UG/L
Chemical:	PERCHLORATE		



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	13-MAR-13	Findings:	2.8 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	13-MAR-13	Findings:	35. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	13-MAR-13	Findings:	9.8 UG/L
Chemical:	PERCHLORATE		
Sample Collected:	17-APR-13	Findings:	8.8 UG/L
Chemical:	PERCHLORATE		
Sample Collected:	01-MAY-13	Findings:	8.7 UG/L
Chemical:	PERCHLORATE		
Sample Collected:	05-JUN-13	Findings:	8.5 UG/L
Chemical:	PERCHLORATE		
Sample Collected:	09-JUL-13	Findings:	65. C
Chemical:	SOURCE TEMPERATURE C		
Sample Collected:	09-JUL-13	Findings:	4.9 UG/L
Chemical:	VANADIUM		
Sample Collected:	09-JUL-13	Findings:	8. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	06-AUG-13	Findings:	9.2 UG/L
Chemical:	PERCHLORATE		
Sample Collected:	11-SEP-13	Findings:	9.6 UG/L
Chemical:	PERCHLORATE		
Sample Collected:	08-OCT-13	Findings:	8.2 UG/L
Chemical:	PERCHLORATE		
Sample Collected:	20-NOV-13	Findings:	9.3 UG/L
Chemical:	PERCHLORATE		
Sample Collected:	11-DEC-13	Findings:	0.3 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	11-DEC-13	Findings:	5. UG/L
Chemical:	ARSENIC		
Sample Collected:	11-DEC-13	Findings:	33. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	11-DEC-13	Findings:	8.4 UG/L
Chemical:	PERCHLORATE		
Sample Collected:	21-JAN-14	Findings:	0.25 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	21-JAN-14	Findings:	8.9 UG/L
Chemical:	PERCHLORATE		
Sample Collected:	19-FEB-14	Findings:	1.27 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	19-FEB-14	Findings:	0.541 PCI/L
Chemical:	RADIUM 228 COUNTING ERROR		
Sample Collected:	19-FEB-14	Findings:	1.39 PCI/L
Chemical:	GROSS ALPHA MDA95		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	19-FEB-14	Findings:	0.253 PCI/L
Chemical:	RADIUM 228 MDA95		
Sample Collected:	19-FEB-14	Findings:	0.125 PCI/L
Chemical:	RA-226 OR TOTAL RA BY 903.0 C.E.		
Sample Collected:	19-FEB-14	Findings:	0.363 PCI/L
Chemical:	RADIUM, TOTAL, MDA95-NTNC ONLY, BY 903.0		
Sample Collected:	14-MAR-14	Findings:	390. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	14-MAR-14	Findings:	7.9
Chemical:	PH, LABORATORY		
Sample Collected:	14-MAR-14	Findings:	130. MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	14-MAR-14	Findings:	160. MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	14-MAR-14	Findings:	170. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	14-MAR-14	Findings:	58. MG/L
Chemical:	CALCIUM		
Sample Collected:	14-MAR-14	Findings:	6.2 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	14-MAR-14	Findings:	12. MG/L
Chemical:	SODIUM		
Sample Collected:	14-MAR-14	Findings:	2.2 MG/L
Chemical:	POTASSIUM		
Sample Collected:	14-MAR-14	Findings:	6.6 MG/L
Chemical:	CHLORIDE		
Sample Collected:	14-MAR-14	Findings:	23. MG/L
Chemical:	SULFATE		
Sample Collected:	14-MAR-14	Findings:	0.3 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	14-MAR-14	Findings:	2.5 UG/L
Chemical:	ARSENIC		
Sample Collected:	14-MAR-14	Findings:	280. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	14-MAR-14	Findings:	36. MG/L
Chemical:	NITRATE (AS NO <sub>3</sub> )		
Sample Collected:	14-MAR-14	Findings:	8. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	31-MAR-14	Findings:	11. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	07-APR-14	Findings:	8.3 UG/L
Chemical:	PERCHLORATE		
Sample Collected:	17-APR-14	Findings:	9.9 UG/L
Chemical:	PERCHLORATE		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database EDR ID Number

**D25**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS 3175**

### Water System Information:

Prime Station Code:	036/038-002	User ID:	TAN
FRDS Number:	3610038008	County:	San Beernardino
District Number:	13	Station Type:	WELL/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	340900.0 1172400.0	Precision:	Undefined
Source Name:	CITY WELL 06		
System Number:	3610038		
System Name:	RIALTO-CITY		
Organization That Operates System:	150 S PALM AVE RIALTO, CA 92376		
Pop Served:	48418	Connections:	11089
Area Served:	RIALTO		

**D26**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS 3174**

### Water System Information:

Prime Station Code:	036/038-001	User ID:	TAN
FRDS Number:	3610038007	County:	San Beernardino
District Number:	13	Station Type:	WELL/AMBNT
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	340900.0 1172400.0	Precision:	Undefined
Source Name:	CITY WELL 05		
System Number:	3610038		
System Name:	RIALTO-CITY		
Organization That Operates System:	150 S PALM AVE RIALTO, CA 92376		
Pop Served:	48418	Connections:	11089
Area Served:	RIALTO		

**27**  
**NE**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS USGS40000142063**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-340853117234701		
Monloc name:	001N005W27D001S		
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:	34.1480653
Longitude:	-117.3972692	Sourcemap scale:	24000

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refs:	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 refs:	Not Reported	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	960
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

**28**  
**ESE**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS 3177**

### Water System Information:

Prime Station Code:	036/038-FEEDERR	User ID:	TAN
FRDS Number:	3610038016	County:	San Beernardino
District Number:	13	Station Type:	WELL/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	Active Untreated
Source Lat/Long:	340815.0 1172330.0	Precision:	1,000 Feet (10 Seconds)
Source Name:	BASELINE FEEDER		
System Number:	3610038		
System Name:	RIALTO-CITY		
Organization That Operates System:	150 S PALM AVE RIALTO, CA 92376		
Pop Served:	48418	Connections:	11089
Area Served:	RIALTO		
Sample Collected:	13-NOV-08	Findings:	18.9 C
Chemical:	SOURCE TEMPERATURE C		

**E29**  
**SW**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS USGS40000141775**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-340759117250802		
Monloc name:	001N005W32A002S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	Not Reported	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.1330556
Longitude:	-117.4188889	Sourcemap scale:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Horiz Acc measure:	.5	Horiz Acc measure units:	seconds
Horiz Collection method:	Global positioning system (GPS), uncorrected		
Horiz coord refsys:	NAD83	Vert measure val:	1500
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:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	20000802	Welldepth:	1140
Welldepth units:	ft	Wellholedepth:	1157
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

**E30**  
**SW**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS**

**USGS40000141774**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-340759117250801		
Monloc name:	001N005W32A001S		
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:	34.1330657
Longitude:	-117.4197699	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:	1497
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:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	1010
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

**31**  
**ESE**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS**

**USGS40000141823**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-340807117232601		
Monloc name:	001N005W34B001S		
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:	34.1352879
Longitude:	-117.3914356	Sourcemap scale:	24000

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refs:	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 refs:	Not Reported	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	1022
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1992-03-04	408.63	

**F32**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

CA WELLS CADW60000018736

Objectid:	18736
Latitude:	34.1539
Longitude:	-117.3987
Site code:	341539N1173987W003
State well numbe:	01N05W22N003S
Local well name:	"
Well use id:	6
Well use descrip:	Unknown
County id:	36
County name:	San Bernardino
Basin code:	'8-2.04'
Basin desc:	Rialto-Colton
Dwr region id:	80238
Dwr region:	Southern Region Office
Site id:	CADW60000018736

**F33**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

CA WELLS CADW60000018735

Objectid:	18735
Latitude:	34.1539
Longitude:	-117.3987
Site code:	341539N1173987W002
State well numbe:	01N05W22N002S
Local well name:	"
Well use id:	6
Well use descrip:	Unknown
County id:	36
County name:	San Bernardino

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Basin code: '8-2.04'  
Basin desc: Rialto-Colton  
Dwr region id: 80238  
Dwr region: Southern Region Office  
Site id: CADW60000018735

**F34**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

CA WELLS CADW60000018734

Objectid: 18734  
Latitude: 34.1539  
Longitude: -117.3987  
Site code: 341539N1173987W001  
State well numbe: 01N05W22N001S  
Local well name: "  
Well use id: 6  
Well use descrip: Unknown  
County id: 36  
County name: San Bernardino  
Basin code: '8-2.04'  
Basin desc: Rialto-Colton  
Dwr region id: 80238  
Dwr region: Southern Region Office  
Site id: CADW60000018734

**F35**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

CA WELLS CADW60000018739

Objectid: 18739  
Latitude: 34.1539  
Longitude: -117.3987  
Site code: 341539N1173987W006  
State well numbe: 01N05W22N006S  
Local well name: "  
Well use id: 6  
Well use descrip: Unknown  
County id: 36  
County name: San Bernardino  
Basin code: '8-2.04'  
Basin desc: Rialto-Colton  
Dwr region id: 80238  
Dwr region: Southern Region Office  
Site id: CADW60000018739

**F36**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

CA WELLS CADW60000018738

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Objectid: 18738  
Latitude: 34.1539  
Longitude: -117.3987  
Site code: 341539N1173987W005  
State well numbe: 01N05W22N005S  
Local well name: "  
Well use id: 6  
Well use descrip: Unknown  
County id: 36  
County name: San Bernardino  
Basin code: '8-2.04'  
Basin desc: Rialto-Colton  
Dwr region id: 80238  
Dwr region: Southern Region Office  
Site id: CADW60000018738

**F37**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS** **CADW60000018737**

Objectid: 18737  
Latitude: 34.1539  
Longitude: -117.3987  
Site code: 341539N1173987W004  
State well numbe: 01N05W22N004S  
Local well name: "  
Well use id: 6  
Well use descrip: Unknown  
County id: 36  
County name: San Bernardino  
Basin code: '8-2.04'  
Basin desc: Rialto-Colton  
Dwr region id: 80238  
Dwr region: Southern Region Office  
Site id: CADW60000018737

**F38**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS** **USGS40000142154**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-340914117234903		
Monloc name:	001N005W22N003S		
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:	34.1538984
Longitude:	-117.3978248	Sourcemap scale:	24000



## 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:	1580
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:	19920124	Welldepth:	455
Welldepth units:	ft	Wellholedepth:	1005
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 127

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
2004-03-03	343.84		2004-01-21	343.89	
2003-12-16	343.78		2003-11-20	343.52	
2003-10-22	343.55		2003-09-18	343.53	
2003-08-21	343.69		2003-07-16	343.69	
2003-07-10	343.72		2003-06-24	343.75	
2003-05-21	343.70		2003-04-17	343.58	
2003-03-20	343.47		2003-02-24	343.08	
2003-01-22	343.00		2002-12-19	342.66	
2002-11-19	342.25		2002-10-10	341.91	
2002-09-19	341.77		2002-08-15	341.51	
2002-07-17	341.41		2002-06-18	341.10	
2002-05-23	341.05		2002-04-19	341.00	
2002-03-21	340.88		2002-02-21	340.92	
2002-01-16	340.58		2001-11-29	340.06	
2001-10-16	339.83		2001-09-19	339.52	
2001-08-23	339.51		2001-07-09	339.83	
2001-06-13	339.89		2001-05-24	340.10	
2001-04-10	339.79		2001-03-16	339.47	
2001-02-22	339.25		2001-01-24	339.07	
2000-12-18	338.69		2000-11-27	338.02	
2000-10-04	337.25		2000-09-14	336.99	
2000-08-15	336.31		2000-07-17	335.47	
2000-06-12	334.46		2000-05-17	333.66	
2000-04-19	332.70		2000-03-13	331.32	
2000-02-17	330.46		2000-01-19	329.27	
1999-12-17	327.79		1999-11-04	325.59	
1999-10-05	323.93		1999-09-14	322.61	
1999-08-18	321.14		1999-07-20	319.63	
1999-06-21	317.86		1999-05-25	316.57	
1999-04-19	315.64		1999-03-11	314.75	
1999-02-16	314.21		1999-01-12	315.13	
1998-12-31	316.04		1998-03-16	336.03	
1998-03-04	335.87		1998-02-10	336.00	
1998-01-06	335.74		1997-12-03	335.62	
1997-11-05	335.22		1997-10-03	334.75	
1997-09-04	334.31		1997-08-08	333.84	
1997-07-07	333.21		1997-06-19	332.85	
1997-05-07	331.48		1997-04-10	330.61	
1997-03-12	329.66		1997-02-13	328.69	
1997-01-16	327.68		1996-12-17	326.23	
1996-11-05	324.42		1996-10-03	323.04	

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1996-09-20	322.50		1996-09-11	322.10	
1996-08-14	320.96		1996-07-16	319.70	
1996-06-18	318.48		1996-05-02	315.94	
1996-04-01	313.11		1996-03-07	310.88	
1996-02-15	308.85		1996-01-05	304.92	
1995-12-11	302.54		1995-11-07	299.93	
1995-10-23	299.18		1995-10-11	298.96	
1995-09-20	299.88		1995-08-09	311.76	
1995-07-11	329.06		1995-06-15	332.64	
1995-05-17	332.26		1995-05-16	332.07	
1995-04-17	331.45		1995-03-01	329.46	
1995-02-07	328.26		1994-12-29	326.43	
1994-11-17	324.76		1994-06-09	315.15	
1994-03-28	309.65		1994-03-18	309.35	
1994-03-16	309.37		1994-03-15	309.33	
1994-03-14	309.22		1994-03-11	309.18	
1994-03-10	309.18		1994-03-03	308.55	
1994-01-18	303.54		1994-01-07	302.18	
1993-10-07	282.14		1993-09-28	278.95	
1993-06-30	278.01		1993-02-04	285.43	
1993-01-26	287.56		1992-11-11	337.54	
1992-08-05	336.59		1992-06-24	337.58	
1992-02-14	338.30				

**F39**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000142153**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-340914117234902		
Monloc name:	001N005W22N002S		
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:	34.1538984
Longitude:	-117.3978248	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:	1580
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:	19920124	Welldepth:	760
Welldepth units:	ft	Wellholedepth:	1005
Wellholedepth units:	ft		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, Number of Measurements: 125

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
2004-03-03	343.95		2004-01-21	344.00	
2003-12-16	343.91		2003-11-20	343.68	
2003-10-22	343.70		2003-09-18	343.69	
2003-08-21	343.82		2003-07-16	343.81	
2003-07-10	343.85		2003-06-24	343.86	
2003-05-21	343.80		2003-04-17	343.70	
2003-03-20	343.58		2003-02-24	343.16	
2003-01-22	343.10		2002-12-19	342.79	
2002-11-19	342.40		2002-10-10	342.00	
2002-09-19	341.90		2002-08-15	341.60	
2002-07-17	341.51		2002-06-18	341.22	
2002-05-23	341.19		2002-04-19	341.13	
2002-03-21	340.97		2002-02-21	341.00	
2002-01-16	340.68		2001-11-29	339.94	
2001-10-16	339.93		2001-09-19	339.62	
2001-08-23	339.61		2001-07-09	339.97	
2001-06-13	340.00		2001-05-24	340.19	
2001-04-10	339.86		2001-03-16	339.55	
2001-02-22	339.36		2001-01-24	339.14	
2000-12-18	338.72		2000-11-27	338.16	
2000-10-04	337.33		2000-09-14	337.07	
2000-08-15	336.40		2000-07-17	335.56	
2000-06-12	334.50		2000-05-17	333.74	
2000-04-19	332.78		2000-03-13	331.34	
2000-02-17	330.45		2000-01-19	329.29	
1999-12-17	327.80		1999-11-04	325.62	
1999-10-05	323.96		1999-09-14	322.65	
1999-08-18	321.13		1999-07-20	319.64	
1999-06-21	317.84		1999-05-25	316.58	
1999-04-19	315.65		1999-03-11	314.69	
1999-02-16	314.19		1999-01-12	315.12	
1998-12-31	316.11		1998-03-16	336.05	
1998-03-04	335.88		1998-02-10	336.04	
1998-01-06	335.81		1997-12-03	335.67	
1997-11-05	335.27		1997-10-03	334.77	
1997-09-04	334.35		1997-08-08	333.84	
1997-07-07	333.25		1997-06-19	332.85	
1997-05-07	331.50		1997-04-10	330.60	
1997-03-12	329.66		1997-02-13	328.66	
1997-01-16	327.68		1996-12-17	326.18	
1996-11-05	324.40		1996-10-03	323.04	
1996-09-20	322.46		1996-09-11	322.10	
1996-08-14	320.96		1996-07-16	319.68	
1996-06-18	318.48		1996-05-02	315.86	
1996-04-01	312.99		1996-03-07	310.80	
1996-02-15	308.72		1996-01-05	304.72	
1995-12-11	302.37		1995-11-07	299.79	
1995-10-23	299.03		1995-10-11	298.84	
1995-09-20	299.77		1995-08-09	311.92	
1995-07-11	329.35		1995-06-15	332.67	
1995-05-22	332.23		1995-05-17	332.25	
1995-05-16	332.08		1995-04-17	331.41	
1995-03-01	329.43		1995-02-07	328.24	
1994-12-29	326.41		1994-11-17	324.72	
1994-06-09	315.05		1994-03-28	309.60	

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1994-03-18	309.23		1994-03-11	309.03	
1994-03-10	307.02		1994-03-03	308.38	
1994-01-18	303.03		1994-01-07	301.94	
1993-10-07	281.96		1993-09-28	278.79	
1993-06-29	278.10		1993-02-04	285.70	
1993-01-26	287.96		1992-11-12	337.61	
1992-08-05	336.66		1992-06-24	337.62	
1992-02-14	337.32				

**F40**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000142152**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-340914117234901		
Monloc name:	001N005W22N001S		
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:	34.1538984
Longitude:	-117.3978248	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsyz:	NAD83	Vert measure val:	1580
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsyz:	NGVD29	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19920124	Welldepth:	1000
Welldepth units:	ft	Wellholedepth:	1005
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 126

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
2004-03-03	344.25		2004-01-21	344.34	
2003-12-16	344.30		2003-11-20	344.06	
2003-10-22	344.08		2003-09-18	344.00	
2003-08-21	344.14		2003-07-16	344.08	
2003-07-10	344.16		2003-06-24	344.18	
2003-05-21	344.08		2003-04-17	344.00	
2003-03-20	343.85		2003-02-24	343.40	
2003-01-22	343.36		2002-12-19	343.00	
2002-11-19	342.72		2002-10-10	342.30	
2002-09-19	342.17		2002-08-15	341.88	
2002-07-17	341.78		2002-06-18	341.50	
2002-05-23	341.50		2002-04-19	341.42	
2002-03-21	341.30		2002-02-21	341.25	

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
2002-01-16	340.90		2001-11-29	340.38	
2001-10-16	340.19		2001-09-19	339.92	
2001-08-23	339.89		2001-07-09	340.26	
2001-06-13	340.29		2001-05-24	340.45	
2001-04-10	340.09		2001-03-16	339.78	
2001-02-22	339.65		2001-01-24	339.37	
2000-12-18	338.92		2000-11-27	338.33	
2000-10-04	337.57		2000-09-14	337.26	
2000-08-15	336.59		2000-07-17	335.79	
2000-06-12	334.65		2000-05-17	333.94	
2000-04-19	332.96		2000-03-13	331.48	
2000-02-17	330.60		2000-01-19	329.48	
1999-12-17	328.04		1999-11-04	325.84	
1999-10-05	324.19		1999-09-14	322.89	
1999-08-18	321.39		1999-07-20	319.90	
1999-06-21	318.08		1999-05-25	316.89	
1999-04-19	315.97		1999-03-11	315.00	
1999-02-16	314.58		1999-01-12	315.61	
1998-12-31	316.67		1998-03-16	336.24	
1998-03-04	336.05		1998-02-10	336.19	
1998-01-06	336.00		1997-12-03	335.85	
1997-11-05	335.47		1997-10-03	334.94	
1997-09-04	334.53		1997-08-08	333.98	
1997-07-07	333.41		1997-06-19	332.96	
1997-05-07	331.69		1997-04-10	330.77	
1997-03-12	329.77		1997-02-13	328.78	
1997-01-16	327.83		1996-12-17	326.32	
1996-11-05	324.56		1996-10-03	323.22	
1996-09-20	322.60		1996-09-11	322.26	
1996-08-14	321.12		1996-07-16	319.82	
1996-06-18	318.64		1996-05-02	315.96	
1996-04-01	313.07		1996-03-07	310.92	
1996-02-15	308.86		1996-01-05	304.90	
1995-12-11	302.57		1995-11-07	300.07	
1995-10-23	299.32		1995-10-11	299.24	
1995-09-20	300.33		1995-08-09	312.89	
1995-07-11	329.94		1995-06-15	332.79	
1995-05-22	332.27		1995-05-17	332.30	
1995-05-16	332.17		1995-04-17	331.37	
1995-03-01	329.50		1995-02-07	328.31	
1994-12-29	326.48		1994-11-17	324.75	
1994-06-09	315.07		1994-03-28	309.59	
1994-03-18	309.28		1994-03-11	309.07	
1994-03-10	309.03		1994-03-03	308.38	
1994-01-18	303.29		1994-01-07	301.85	
1993-10-07	281.87		1993-09-28	278.68	
1993-06-29	279.01		1993-02-04	285.49	
1993-01-26	288.89		1992-11-12	337.78	
1992-08-06	336.81		1992-06-30	337.47	
1992-06-24	337.98		1992-02-14	339.18	

F41  
NNE  
1/2 - 1 Mile  
Higher

FED USGS USGS40000142157

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-340914117234906		
Monloc name:	001N005W22N006S		
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:	34.1538984
Longitude:	-117.3978248	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:	1580
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:	19921206	Welldepth:	148
Welldepth units:	ft	Wellholedepth:	600
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 112

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
2004-03-03	137.98		2004-01-21	137.95	
2003-12-16	138.00		2003-11-20	137.96	
2003-10-22	137.88		2003-09-18	137.91	
2003-08-21	137.92		2003-07-16	137.92	
2003-06-24	137.90		2003-05-21	137.90	
2003-04-17	137.94		2003-03-20	137.94	
2003-02-24	137.95		2003-01-22	137.95	
2002-12-19	137.96		2002-11-19	138.03	
2002-10-10	138.00		2002-09-19	137.94	
2002-08-15	138.00		2002-07-17	138.00	
2002-06-18	138.02		2002-05-23	138.00	
2002-04-19	138.00		2002-03-21	138.00	
2002-02-21	137.98		2002-01-16	138.46	
2001-11-29	138.20		2001-10-16	137.99	
2001-09-19	138.00		2001-08-23	137.99	
2001-07-09	138.02		2001-06-13	138.05	
2001-05-24	138.08		2001-04-10	138.12	
2001-03-16	138.08		2001-02-22	138.09	
2001-01-24	138.09		2000-12-18	138.09	
2000-11-27	138.02		2000-10-04	138.09	
2000-09-14	138.08		2000-08-15	138.03	
2000-07-17					
Note: The site was dry (no water level recorded).					
2000-06-12					
Note: The site was dry (no water level recorded).					
2000-05-17	138.05		2000-04-19	137.98	
2000-03-13	138.01		2000-02-17	138.03	
2000-01-19	138.00		1999-12-17	137.99	
1999-11-04	137.99		1999-10-05	137.83	
1999-09-14	137.82		1999-08-18	137.98	
1999-07-20	137.95		1999-06-21	137.95	

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1999-05-25	137.99		1999-04-19	138.03	
1999-03-11	137.98		1999-02-16	138.35	
1999-01-12	138.34		1998-12-31	138.33	
1998-03-16	138.46		1998-03-04	138.45	
1998-02-10	138.44		1998-01-06	138.42	
1997-12-03	138.48		1997-11-05	138.41	
1997-10-03	138.40		1997-09-04	138.40	
1997-08-08	138.37		1997-07-07	138.35	
1997-06-20	138.32		1997-05-07	138.34	
1997-04-10	138.30		1997-03-12	138.29	
1997-02-13	138.28		1997-01-16	138.28	
1996-12-17	138.24		1996-11-05	138.22	
1996-10-03	137.62		1996-09-20	138.20	
1996-09-11	138.17		1996-08-14	138.18	
1996-07-16	138.18		1996-06-18	138.17	
1996-05-02	138.18		1996-04-01	138.22	
1996-03-07	138.22		1996-02-15	138.22	
1996-01-05	138.22		1995-12-11	138.20	
1995-11-07	138.20		1995-10-11	138.20	
1995-09-20	138.13		1995-08-02	138.16	
1995-07-11	138.08		1995-06-15	138.13	
1995-05-16	138.06		1995-04-17	138.02	
1995-03-01	138.31		1995-02-07	137.94	
1994-12-29	138.01		1994-11-17	138.95	
1994-06-09	138.98		1994-03-28	137.94	
1994-03-18	137.91		1994-03-16	137.93	
1994-03-15	137.92		1994-03-14	137.90	
1994-03-11	137.91		1993-09-28	137.96	

**F42**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000142156**

Org. Identifier:	USGS-CA	Drainagearea value:	Not Reported
Formal name:	USGS California Water Science Center	Contrib drainagearea:	Not Reported
Monloc Identifier:	USGS-340914117234905	Latitude:	34.1538984
Monloc name:	001N005W22N005S	Sourcemap scale:	24000
Monloc type:	Well	Horiz Acc measure units:	seconds
Monloc desc:	Not Reported	Vert measure val:	1580
Huc code:	18070203	Vertacc measure val:	20
Drainagearea Units:	Not Reported		
Contrib drainagearea units:	Not Reported		
Longitude:	-117.3978248		
Horiz Acc measure:	1		
Horiz Collection method:	Interpolated from map		
Horiz coord refs:	NAD83		
Vert measure units:	feet		
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refs:	NGVD29	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer type: Not Reported  
 Construction date: 19921206  
 Welldepth units: ft  
 Wellholedepth units: ft

Welldepth: 380  
 Wellholedepth: 600

Ground-water levels, Number of Measurements: 119

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
2004-03-03	344.95		2004-01-21	345.03	
2003-12-16	344.83		2003-11-20	344.60	
2003-10-22	344.56		2003-09-18	344.54	
2003-08-21	344.75		2003-07-16	344.78	
2003-07-10	344.89		2003-06-24	344.92	
2003-05-21	345.00		2003-04-17	345.05	
2003-03-20	344.94		2003-02-24	343.63	
2003-01-22	344.50		2002-12-19	343.12	
2002-11-19	343.65		2002-10-10	343.35	
2002-09-19	343.12		2002-08-15	342.94	
2002-07-17	342.86		2002-06-18	342.52	
2002-05-23	342.42		2002-04-19	342.39	
2002-02-21	342.35		2002-01-16	342.01	
2001-11-29	341.39		2001-10-16	341.20	
2001-09-19	340.90		2001-08-23	340.81	
2001-07-09	341.03		2001-06-13	341.24	
2001-05-24	341.58		2001-04-10	341.40	
2001-03-16	341.09		2001-02-22	340.85	
2001-01-24	340.73		2000-12-18	340.39	
2000-11-27	339.72		2000-10-04	338.96	
2000-09-14	338.68		2000-08-15	338.06	
2000-07-17	337.23		2000-06-12	336.30	
2000-05-17	335.51		2000-04-19	334.63	
2000-03-13	333.39		2000-02-17	332.57	
2000-01-19	331.48		1999-12-17	330.10	
1999-11-04	328.13		1999-10-05	326.59	
1999-09-14	325.39		1999-08-18	324.01	
1999-07-20	322.71		1999-06-21	321.21	
1999-05-25	319.89		1999-04-19	318.96	
1999-03-11	318.85		1999-02-16	318.41	
1999-01-12	319.29		1998-12-31	320.20	
1998-03-16	338.08		1998-03-04	337.97	
1998-02-10	338.03		1998-01-06	337.76	
1997-12-05	337.61		1997-11-05	337.22	
1997-10-03	336.80		1997-09-04	336.29	
1997-08-08	335.90		1997-07-07	335.29	
1997-06-19	335.00		1997-05-07	333.72	
1997-04-10	332.94		1997-03-12	332.07	
1997-02-13	331.25		1997-01-16	330.29	
1996-12-17	328.99		1996-11-05	327.25	
1996-10-03	326.00		1996-09-20	325.50	
1996-09-11	325.10		1996-08-14	324.02	
1996-07-16	322.88		1996-06-18	321.70	
1996-05-02	319.82		1996-04-01	317.34	
1996-03-07	315.34		1996-02-15	313.62	
1996-01-05	310.16		1995-12-11	307.94	
1995-11-07	305.56		1995-10-23	304.88	
1995-10-11	304.67		1995-09-20	305.54	
1995-08-02	318.96		1995-07-11	331.09	
1995-06-15	334.81		1995-05-16	334.33	



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1995-04-17	333.80		1995-03-01	331.95	
1995-02-07	330.82		1994-12-29	331.29	
1994-11-17	329.58		1994-06-09	318.95	
1994-03-28	313.18		1994-03-18	313.21	
1994-03-16	313.33		1994-03-15	313.37	
1994-03-14	313.24		1994-03-11	313.54	
1994-01-18	308.85		1994-01-07	307.62	
1993-10-07	287.90				
Note: The site had been pumped recently.					
1993-09-28	284.46		1993-06-30	277.47	
1993-02-05	140.80		1993-01-26	140.05	

**F43**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000142155**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-340914117234904		
Monloc name:	001N005W22N004S		
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:	34.1538984
Longitude:	-117.3978248	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:	1580
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:	19921206	Welldepth:	600
Welldepth units:	ft	Wellholedepth:	600
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 121

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
2004-03-03	343.79		2004-01-21	343.85	
2003-12-16	343.80		2003-11-20	343.51	
2003-10-22	343.52		2003-09-18	343.52	
2003-08-21	343.70		2003-07-16	343.60	
2003-07-10	343.67		2003-06-24	343.69	
2003-05-21	343.63		2003-04-17	343.53	
2003-03-20	343.42		2003-02-24	343.01	
2003-01-22	342.94		2002-12-19	342.64	
2002-11-19	342.24		2002-10-10	341.90	
2002-09-19	341.72		2002-08-15	341.45	

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
2002-07-17	341.39		2002-06-18	341.06	
2002-05-23	341.05		2002-04-19	340.99	
2002-03-21	340.86		2002-02-21	340.88	
2001-11-29	339.95		2001-10-16	339.92	
2001-09-19	339.52		2001-08-23	339.51	
2001-07-09	339.82		2001-06-13	339.88	
2001-05-24	340.05		2001-04-10	339.77	
2001-03-16	339.45		2001-02-22	339.24	
2001-01-24	339.03		2000-12-18	338.64	
2000-11-27	337.99		2000-10-04	337.23	
2000-09-14	336.94		2000-08-15	336.27	
2000-07-17	335.45		2000-06-12	334.42	
2000-05-17	333.63		2000-04-19	332.68	
2000-03-13	331.24		2000-02-17	329.85	
2000-01-19	328.64		1999-12-17	327.12	
1999-11-04	324.85		1999-10-05	323.12	
1999-09-14	321.86		1999-08-18	320.40	
1999-07-20	318.87		1999-06-21	317.20	
1999-05-25	316.03		1999-04-19	315.23	
1999-03-11	314.32		1999-02-16	314.10	
1999-01-12	315.35		1998-12-31	315.29	
1998-03-16	335.83		1998-03-04	335.74	
1998-02-10	335.64		1998-01-06	335.45	
1997-12-03	335.24		1997-11-05	334.98	
1997-10-03	334.49		1997-09-04	333.94	
1997-08-08	333.42		1997-07-07	332.69	
1997-06-19	332.25		1997-05-07	330.96	
1997-04-10	330.01		1997-03-12	328.91	
1997-02-13	327.88		1997-01-16	326.78	
1996-12-17	325.52		1996-11-05	323.74	
1996-10-03	322.30		1996-09-20	321.68	
1996-09-11	321.30		1996-08-14	320.14	
1996-07-16	318.90		1996-06-18	317.72	
1996-05-02	314.54		1996-04-01	311.74	
1996-03-07	309.43		1996-02-15	307.46	
1996-01-05	303.55		1995-12-11	301.28	
1995-11-07	299.06		1995-10-23	298.62	
1995-10-11	298.41		1995-09-20	300.14	
1995-08-02	316.40		1995-07-11	330.82	
1995-06-15	332.23		1995-05-16	331.48	
1995-04-17	330.51		1995-03-01	327.63	
1995-02-07	327.50		1994-12-29	328.02	
1994-11-17	323.93		1994-06-09	313.87	
1994-03-28	308.92		1994-03-18	308.33	
1994-03-16	308.24		1994-03-15	308.15	
1994-03-14	308.09		1994-03-11	307.76	
1994-03-10	307.65		1994-03-03	307.07	
1994-01-18	302.98		1994-01-06	300.37	
1993-10-07	282.33				
Note: The site had been pumped recently.					
1993-09-28	278.52		1993-06-30	279.46	
1993-02-05	177.90				
Note: The site had been pumped recently.					
1993-01-26	149.65				

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

### AREA RADON INFORMATION

State Database: CA Radon

#### Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
92377	4	0

Federal EPA Radon Zone for SAN BERNARDINO County: 2

Note: Zone 1 indoor average level > 4 pCi/L.

: Zone 2 indoor average level  $\geq 2$  pCi/L and  $\leq 4$  pCi/L.

: Zone 3 indoor average level < 2 pCi/L.

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Federal Area Radon Information for SAN BERNARDINO COUNTY, CA

Number of sites tested: 18

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.678 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## TOPOGRAPHIC INFORMATION

### USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

### Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

## HYDROLOGIC INFORMATION

**Flood Zone Data:** This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

**NWI:** National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

### State Wetlands Data: Wetland Inventory

Source: Department of Fish & 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 F**

### **RESUMES**



## **RESUME OF PAUL A. ROBERTS**

### ***Principal Geologist***

#### **EDUCATION**

Bachelor of Science, Geology, 1987, California State University, Fullerton, California

#### **REGISTRATION AND CERTIFICATIONS**

Professional Geologist, California PG 6897

Registered Geologist, Arizona RG 42445

Ventura County Well Inspector

OSHA 40-Hour Health and Safety Training (with annual updates)

OSHA 8-Hour Health and Safety Supervisor Training

#### **EMPLOYMENT HISTORY**

1986-1996 – Applied Geosciences Inc. (environmental consulting)

1996-1998 – ATC Associates (environmental consulting)

1998-2007 – Ninyo & Moore (environmental consulting)

2007-present – Ardent Environmental Group, Inc. (environmental consulting)

#### **PROFESSIONAL EXPERIENCE AND RESPONSIBILITIES**

As a Principal Geologist for Ardent Environmental Group, Inc., Mr. Roberts conducts and coordinates high-profile hydrogeologic and geologic field evaluations. Mr. Roberts also supervises staff- and project-level geologists, engineers, and scientists to complete the installation of groundwater monitoring wells and soil and groundwater remediation systems, as well as completing pilot tests and feasibility studies for remedial system design. Mr. Roberts is very familiar with mud- and air-rotary, sonic, direct-push, and hollow stem auger drilling techniques, and interprets geophysical data and soil physical analyses to design water well construction. As part of these tasks, Mr. Roberts interacts with clients, attorneys, and agency representatives. The following presents a partial list of projects supervised and/or completed by Mr. Roberts.

- **Water Replenishment District of Southern California (District), Santa Fe Springs:** California Professional Geologist retained to log and sample deep borings in preparation to install nested groundwater monitoring wells as part of the Central Basin Groundwater Contamination Study. The work was completed to assist the United States Geological Survey (USGS) and the District to find convergence zones or pathways where known volatile organic compound (VOC)-impacted shallow groundwater could be migrating into deeper water supply aquifers. The work included drilling pilot borings using mud-rotary drilling methods to depths of approximately 518 feet below the ground surface (bgs). During drilling activities, Mr. Roberts monitored drilling conditions, logged cuttings and collected soil samples for lithological interpretation. Following drilling activities, downhole geophysical equipment, including suspension velocity measurements, resistivity, spontaneous potential and natural gamma logging, and caliper and natural gamma logging, was used to further assess lithological conditions. Based on these data, Mr. Roberts assisted representatives from the USGS and District to design and oversee installation of 10 groundwater monitoring wells. Following installation, the wells were developed and sampled.



**RESUME OF PAUL A. ROBERTS**  
***Principal Geologist***

***Continued***

- **Former Ashland Chemical Plant, Santa Fe Springs:** Principal Geologist retained to log and sample deep borings for the installation of groundwater monitoring, extraction, and injection wells used to characterize and remediate VOC impacted groundwater associated with a former chemical plant. Sonic, mud-rotary, and hollow stem auger drilling methods were used to drill pilot borings to depths of up to 407 feet bgs. Hydropunch sampling results and soil physical analyses were used to design deep nested groundwater monitoring and remediation wells. Well development and sampling were also completed.
- **Former Optical Lens Manufacturing Facility, Costa Mesa:** Mr. Roberts is the Project Coordinator for an on-going VOC soil and groundwater investigation/remediation effort associated with a former optical lens manufacturing facility. The investigations are being completed under the direction and oversight of the Department of Toxic Substances Control (DTSC) as part of the regional Costa Mesa Site Discovery Project. Investigations have included the installation and sampling of groundwater monitoring wells, soil investigations and characterization, indoor air monitoring, and remedial design of a soil vapor extraction system (VES).
- **Former CENCO Refinery Properties, Santa Fe Springs:** Mr. Roberts supervised and coordinated the environmental activities associated with the acquisition and redevelopment of two properties formerly occupied by the CENCO Refinery. These properties, located immediately east and southeast of the main refinery, were used by CENCO and others for product storage and oil recycling. Oil field production and oil well drilling waste disposal was also historically associated with this land. Mr. Roberts worked with the City of Santa Fe Springs Fire Department and DTSC to investigate historical environmental issues; mitigate petroleum hydrocarbon and polychlorinated biphenyl (PCB)-impacted soil through on-site management by the installation of an impermeable cap (referred to as the "PCB-Capped Area") or by excavation; removal of underground storage tanks (USTs); methane gas assessment, mitigation design and implementation, and monitoring; groundwater well video logging and abandonment; and oil well abandonment. Currently, Mr. Roberts completes annual inspections and 5-year reviews of the PCB-Capped Area and supervises the annual monitoring of methane gas beneath the buildings.
- **Former Nissan North America Corporate Headquarters, Carson:** Project Geologist to oversee the characterization of petroleum hydrocarbon-impacted soil and groundwater associated with a release from a fuel UST. Mr. Roberts oversaw the installation of 15 groundwater monitoring wells and four vapor extraction wells. Following completion of a soil vapor extraction pilot test, Mr. Roberts designed and implemented a VES which successfully remediated the impacted soil. Groundwater remediation was completed using in-situ air stripping techniques.
- **Northwest Pipe Company Property, Jurupa Valley; Commerce Casino, Commerce; Rock-Lomita Property, Torrance; Former Ball Glass Plant, Torrance; and BMW of Riverside, Riverside:** Principal Geologist managing and coordinating environmental characterization of petroleum hydrocarbon or VOC-impacted soil associated with releases from historical manufacturing activities or USTs at a number of properties throughout Southern California. Tasks included the installation of soil remediation systems, completion of pilot studies, and the design and implementation of full-scale SVE systems. These systems were operated until effluent soil vapor concentrations and/or the results of confirmation soil samples met residential or commercial standards. During these operations,

## RESUME OF PAUL A. ROBERTS

### *Principal Geologist*

#### *Continued*

Mr. Roberts interacted with lead regulatory agencies including the Regional Water Quality Control Board, DTSC, or local fire departments. Most of these facilities also included the installation and monitoring of groundwater monitoring wells. Some of these systems are on-going.

- **Port of Los Angeles:** Project Geologist managing several environmental projects for the Port of Los Angeles (POLA) under an on-call contract. Project Geologist interacting with POLA personnel regarding environmental issues associated with land purchases, tenant audits, and on-call remediation. Projects have involved removal of underground storage tanks at the Yang Ming Terminal and continued groundwater monitoring, and the implementation of a corrosion study at a potential automobile storage yard in the Port of Los Angeles.
- **Alameda Corridor Transportation Authority:** Project Geologist managing numerous environmental projects under an on-call remediation services contract. Projects have involved remediation of petroleum pipelines and impacted soil discovered during construction activities of the Alameda Corridor. One project involved dredging metal-impacted soil from the Port of Los Angeles, where Mr. Roberts acted as the liaison between POLA and ACTA representatives.
- **Riverside County Transportation Commission (RCTC):** Project Manager for several projects for RCTC. On one occasion, RCTC discovered impacted soil and a groundwater well during redevelopment of a property in Corona. As not to delay grading activities, Mr. Roberts successfully obtained an expedited groundwater well destruction permit with Riverside County, profiled the soil for excavation and disposal, and abandoned the well. The property was subsequently developed with a Metrolink station with minimal delays.
- **Jack in the Box and Qdoba Restaurants:** Since 1991, Mr. Roberts has acted as Project Geologist managing numerous Phase I Environmental Site Assessments and other environmental issues regarding real estate transactions for Jack in the Box Inc. Since most of the properties are corner parcels which contained historical gasoline stations, Mr. Roberts would subsequently manage and conduct Phase II Subsurface Investigations to assess whether impacted soil and/or groundwater exists at the site and, if present, characterize the extent of the contaminants. In June 2012, Jack in the Box Inc. and Qdoba Restaurants (owned by Jack in the Box Inc.) awarded Ardent Environmental Group, Inc. an on-call environmental management contract for all Jack in the Box and Qdoba properties throughout the United States. Mr. Roberts is the Project Manager for this contract which includes completing Preliminary Environmental Reviews of possible property acquisitions, completing and managing Phase I and Phase II Environmental Site Assessments and asbestos surveys, and on-call consultation regarding environmental issues and concerns.

### **ASSOCIATIONS**

The Geological Society of America



## RESUME OF TAYLOR NESBY *Staff Geologist*

### **EDUCATION**

Bachelor of Arts, Environmental Earth Science, 2017, University of California, Berkeley

### **EMPLOYMENT HISTORY**

2017-present – Ardent Environmental Group, Inc. (environmental consulting)

### **PROFESSIONAL EXPERIENCE AND RESPONSIBILITIES**

Mr. Nesby has a strong background in geology, geography, chemistry and physics which provides support in completing a variety of field and office tasks during environmental assessments, site characterization, and remediation projects. Tasks include development of work plans, collection of field data, drilling and sampling soil borings, vapor well installation and sampling, research and review of regulatory records and historical land use records, data evaluation, and technical report preparation. Mr. Nesby's project experience includes:

- **Phase I Environmental Site Assessment:** Staff Geologist for Phase I Environmental Site Assessment reports throughout Southern California. Report preparation includes site reconnaissance activities involving visual site inspection, research and review of regulatory records and historical land use records, and identification of potential environmental concerns and/or impacts to the site.
- **Phase II Site Characterization:** Staff Geologist for projects involving the advancement of soil borings by direct-push, MIP, and hollow stem auger methods to assess the nature, magnitude, and extent of soil contamination. These duties also include conducting soil gas surveys to assess vapor concentrations of volatile organic compounds (VOCs) for human health risks.
- **Excavation Monitoring:** Conducting soil gas surveys to assess concentrations of volatile organic compounds (VOCs) for human health risks.
- **Groundwater Monitoring:** Perform groundwater monitoring activities at facilities throughout Southern California. Depth to groundwater is measured with electric sounders before sampling. Wells are purged of static groundwater using submersible pumps and hand bailers. Groundwater is collected from monitoring wells and sent to a laboratory for analyses to determine the effectiveness of remedial actions at the properties.



November 8, 2017  
Project No. 100936002

Mr. Tom Ashcraft  
Bridge Development Partners, LLC  
1334 Parkview Avenue, Suite 310  
Manhattan Beach, California 90266

Subject: Results of Geophysical Survey and  
Subsurface Investigation  
18293 Vineyard Avenue  
Rialto, California

Dear Mr. Ashcraft:

This report presents the results of the geophysical survey and subsurface investigation completed in specific areas of the property located at 18293 Vineyard Avenue in the city of Rialto, California (site; Figure 1). Work was completed in general accordance with the proposal dated October 10, 2017 between Bridge Development Partners, LLC (Bridge) and Ardent Environmental Group, Inc. (Ardent). Bridge is considering purchasing the site for commercial redevelopment.

As part of its real estate due diligence, Bridge retained Ardent to complete a Phase I Environmental Site Assessment (ESA) for the site (Ardent, 2017). The site is comprised of two parcels, the Blackmon Homes Parcel and the Robert Berry Parcel (Figure 2). Mr. Robert Berry, owner of the Robert Berry Parcel, formerly maintained backhoes and trucks associated with a small backhoe construction business. Based on the results of the Phase I ESA, Ardent recommended additional work to further assess possible environmental concerns at the site. Groundwater is reported at depths of greater than 300 feet below the ground surface (bgs).

## **BACKGROUND**

From at least 1938 through 1959, the site and immediate site vicinity was used for agricultural purposes or was vacant land.

In 1959, the Robert Berry Parcel was developed with the main residence. From approximately 1980 through 2000, Mr. Berry operated a small “mom-and-pop” backhoe construction business, known as R.B. Equipment Company, at the site. Since 2000, Mr. Berry has used the site as a residence. The Blackmon Homes Parcel has remained vacant land.

The Robert Berry Parcel contains three main buildings and a number of small outbuildings. The main buildings include the main residence, metal storage garage, and the metal canopy structure. Outbuildings include a number of small sheds and canopies and two mobile homes. As part of the backhoe construction business, Mr. Berry maintained two small underground storage tanks (USTs), including one 575-gallon and one 925-gallon for fueling purposes (gasoline and diesel fuel). These USTs were reportedly removed by Mr. Berry in 1987, with no regulatory oversight. According to Mr. Berry, no confirmation soil samples were collected for chemical analyses. This information was verified in a records search completed at the San Bernardino County Fire Department (SBCFD) by Ardent during completion of its Phase I ESA (Ardent, 2017). According to Mr. Berry, the USTs were reportedly located immediately north of the metal canopy structure.

The backhoes were repaired and maintained in the metal storage garage (Figure 2). The metal storage garage has a restroom which, according to Mr. Berry, is connected to a makeshift septic system consisting of two buried 55-gallon drums with holes drilled in the bottoms. Mr. Berry reportedly installed the drums which are located immediately east of the metal storage garage (Figure 2).

Based on these results, Ardent recommended that a geophysical survey be completed to identify the location of the 55-gallon drums and to verify the removal of the USTs and/or the location of the former UST excavation. Following identification of these features, a subsurface investigation was recommended for the collection of soil and soil gas samples. This report presents the results of these investigations.

## **OBJECTIVES**

The objectives of the work described herein were to assess the location/existence of the buried 55-gallon drums and USTs; assess whether elevated concentrations of petroleum hydrocarbons and volatile organic compounds (VOCs) were present in soil in the vicinity of these features; and to assess whether elevated concentrations of VOCs were present in soil gas in the vicinity of these features.

## **DATA EVALUATION GUIDELINES**

Ardent evaluated the laboratory data based on an environmental risk for the protection of groundwater and a human health based on possible vapor intrusion. Soil samples were analyzed for total petroleum hydrocarbons carbon chain (TPHcc) C<sub>6</sub>-C<sub>32</sub> and VOCs (including fuel oxygenates) in general accordance with EPA Method Nos. 8015 (modified) and 8260B. As noted below, laboratory reports indicated no detectable concentrations of VOCs.

The site is located within the jurisdiction of the Regional Water Quality Control Board, Santa Ana Region (SARWQCB). Since the SARWQCB does not maintain regulatory guidelines for the protection of groundwater, Ardent assessed petroleum hydrocarbon concentrations based on the Regional Water Quality Control Board, Los Angeles Region (LARWQCB) Interim Site Assessment & Cleanup Guidebook dated May 1996 (referred to herein as the "LARWQCB guidelines"). The LARWQCB guidelines were established to provide cleanup goals to protect groundwater. The guidelines take into account a number of variables including constituents detected, lithological conditions, and depth to groundwater. Based on these guidelines, concentrations of total petroleum hydrocarbons as gasoline C<sub>4</sub>-C<sub>12</sub> (TPHg) were considered elevated if the concentrations exceeded 1,000 milligrams per kilogram (mg/kg). Total petroleum hydrocarbons as diesel fuel C<sub>13</sub>-C<sub>22</sub> (TPHd) were considered elevated if the concentrations exceeded 10,000 mg/kg. Concentrations of heavier petroleum hydrocarbons, referred to herein as total petroleum hydrocarbons as oil C<sub>23</sub>-C<sub>32</sub> (TPHo), were considered elevated if concentrations exceeded 50,000 mg/kg. These concentrations were based on the LARWQCB guidelines at properties where samples are collected at depths greater than 150 feet to groundwater. The petroleum hydrocarbon concentrations were also compared to the Federal Environmental Protection Agency (EPA) Regional Screening Levels (RSL) for industrial/commercial land use (EPA-RSLi). These concentrations are based on the protection of human health through dermal contact, ingestion, and inhalation.



The California Department of Toxic Substances Control (DTSC), Human and Ecological Risk Office (HERO), Human Health Risk Assessment Note 3, provides screening levels for ambient air at industrial/commercial properties (DTSC-SLi). The Federal EPA also provides RSL for ambient air at industrial/commercial properties (EPA-RSLi). These very conservative guidelines are based on the protection of human health through possible vapor intrusion. The DTSC soil gas screening levels presented on attached Table 2 were calculated by modifying the ambient air concentrations using a DTSC provided attenuation factor of 0.0005 for a future industrial/commercial development. The EPA screening levels were calculated by using the attenuation factor of 0.03 for residential land use (the EPA does not have attenuation factors for commercial development).

### **SUBSURFACE INVESTIGATION**

The subsurface investigation included the completion of a geophysical survey, advancement of soil borings for the collection of soil samples, and the installation and sampling of soil gas points. The geophysical survey was completed on October 26, 2017 and the soil and soil gas sampling was completed on October 27, 2017. Prior to completing the geophysical survey, Ardent personnel interviewed Mr. Berry who was present during the UST removal and who installed the two 55-gallon drums as part of the septic system. Mr. Berry provided Ardent a general location of these features. The geophysical survey was completed to further assess the location of the makeshift septic system and to verify that the USTs had been removed. As discussed below, an anomaly possibly associated with the UST excavation was discovered in the location of the former USTs (Figure 3). No geophysical anomaly indicative of a UST was noted. The geophysical survey also accurately identified the location of the makeshift septic system (Figure 4).

Following completion of the geophysical survey, four soil borings (designated A1 through A4) were advanced in the location of the features to depths of up to 12 feet bgs. Soil samples were generally collected at 5 and 10 feet bgs and were screened in the field for odors, staining and elevated photoionization detector (PID) readings. No stained or odorous soil or elevated PID readings were noted. Soil lithology generally consisted of fine to course gravel and fine to course sand.

Following drilling of the soil borings, one soil boring from each location was chosen to install a soil vapor monitoring point. The soil vapor monitoring points were constructed of 0.25-inch Nylaflow tubing and installed within an approximate 1-foot of No. 2/12 sand filter pack, followed by 0.5-foot of dry granular bentonite. The remainder of the borehole was filled with hydrated granular bentonite. Each soil vapor monitoring point was sampled approximately 2 hours after installation and following removal of approximately three volumes of air using a low flow pump (200 milliliters per minute [ml/min]). Samples were collected in individually certified Summa canisters. The installation and sampling of the soil vapor monitoring points were completed in general accordance with current Department of Toxic Substances Control (DTSC) guidelines.

A copy of the geophysical survey report is included in Attachment A, boring and well logs are presented in Attachment B, and laboratory reports are presented in Attachment C. The following presents a summary of the investigations completed adjacent to the former USTs and makeshift septic system.

#### **Former USTs**

Ardent retained Southwest Geophysics of San Diego, California, to complete the geophysical survey. The geophysical survey was completed throughout the area shown by Mr. Berry to be the former location of the USTs. According to Mr. Berry, the USTs were installed end-to-end as shown on Figure 3. A small anomaly of disturbed soil was noted in this area, possibly associated with the former excavation. No anomalies indicative of a UST were observed. According to Mr. Berry, backfill materials consisted of native soils from the surrounding land. Based on the results of the geophysical survey, the USTs had been removed and the location was assessed to be in the area of the disturbed soil (Figure 3).

To further assess whether impacted soil existed in the location of the former USTs, Ardent advanced three soil borings (designated A1 through A3) in the area of the former USTs and geophysical anomaly (Figure 3). As previously mentioned, the USTs consisted of one 575-gallon tank and one 925-gallon tank. Tanks of this size typically measure approximately 4 feet in diameter by 6 feet in length (575-gallon), and approximately 4 feet in diameter by 12 feet in length (925-gallon). According to Mr. Berry, the smaller tank was located immediately north of the larger tank. The tops of each tank were



reportedly installed at a depth of approximately 2 feet bgs (Berry, 2017). Based on this information, the bottom of the tanks would have been installed at depths of approximately 6 feet bgs. Both tanks were reportedly installed on a bed of gravel.

As noted in the well and boring logs, fine sand and coarse gravel was encountered in each boring at a depth of approximately 5 feet bgs. Ardent advanced the soil borings to depths of approximately 9.5 to 12 feet bgs where refusal, hard drilling conditions, was encountered. As noted above, no stained or odorous soil or elevated PID readings were noted. Soil samples collected at 9.5 or 10 feet bgs were chemically analyzed from each boring. Laboratory results indicated no detectable to low concentrations of petroleum hydrocarbons and no detectable concentrations of VOCs.

Following collection of the soil samples described above, soil boring A2 was used to install a soil vapor monitoring point at 5 feet bgs. The soil boring was backfilled with hydrated granular bentonite to 5 feet, at which point, a soil vapor monitoring point was installed as described above and as shown on the well log in Attachment B. Following purging three volumes of air, a sample was collected using a Summa canister. The sample was analyzed for VOCs in general accordance with EPA Method No. TO-15. As noted on Table 2, laboratory results of residual concentrations were well below the screening levels provided by DTSC and EPA.

### **Makeshift Septic System**

According to Mr. Berry, the makeshift septic system consisting of two buried 55-gallon drums was installed immediately east of the metal storage garage in the vicinity of three large boulders. The boulders were placed as a marker to the location of these features. Based on the results of the geophysical survey, a metal geophysical anomaly was noted in the location of the reported buried drums (Figure 4).

Ardent advanced one soil boring (designated A4) next to the 55-gallon drums to further assess soil and soil gas concentrations. Drums of this volume are typically 2 feet in diameter and approximately 3 feet in length. The tops of the drums were likely installed at depths of at least 2 to 3 feet bgs. Based on this information, the bottom of the drums would be at depths of approximately 5 to 6 feet deep. Soil encountered during drilling included interbedded sand and gravels, which are consistent with typical backfill

materials used for leaching systems. The soil boring was advanced to a depth of approximately 10 feet bgs where refusal, hard drilling conditions, was encountered. As noted above, no stained or odorous soil or elevated PID readings were noted. The soil sample collected at 10 feet bgs was chemically analyzed. Laboratory results indicated no detectable to low concentrations of petroleum hydrocarbons and no detectable concentrations of VOCs.

Following collection of the soil samples described above, the soil boring was used to install a soil vapor monitoring point at 5 feet bgs. The soil boring was backfilled with hydrated granular bentonite to 5 feet, at which point, a soil vapor monitoring point was installed as described above and as shown on the well log in Attachment B. Following purging three volumes of air, a sample was collected using a Summa canister. The sample was analyzed for VOCs in general accordance with EPA Method No. TO-15. As noted on Table 2, laboratory results of residual concentrations were well below the screening levels provided by DTSC and EPA.

## **CONCLUSIONS AND RECOMMENDATIONS**

Following completion of a Phase I ESA, two areas of possible environmental concern were identified by Ardent. These areas included two former USTs that were removed without regulatory oversight or the collection of confirmation soil samples, and a makeshift septic system comprised of two buried 55-gallon drums with holes drilled in the bottoms. The septic system was reportedly connected to a restroom associated with a building (referred to as the metal storage garage) that was used to maintain backhoes and trucks associated with a small backhoe construction business.

To further assess these features, Ardent interviewed the owner of the property who removed the USTs and installed the septic system. The owner provided general locations and descriptions of the previous operations. Ardent completed a geophysical survey to define the locations of the former USTs and septic systems. Based on the results of the geophysical survey, an area of disturbed soil was located in the reported UST area and a metal anomaly was noted in the vicinity of the reported buried drums. No anomaly indicative of a UST was noted, and therefore, the USTs were verified to have been removed. Soil samples collected in the vicinity of the former USTs and septic system indicated no detectable to low concentrations

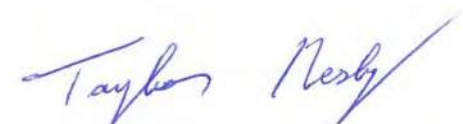
of petroleum hydrocarbons and no detectable concentrations of VOCs (including fuel oxygenates). No stained or odorous soil or elevated PID readings were noted.

To further assess whether vapor phase chemicals were present, Ardent installed soil vapor monitoring points at each location. Laboratory results of soil gas samples indicated low concentrations of VOCs, well below the State and Federal screening levels for possible vapor intrusion issues for industrial/commercial land use.

Based on the results of the sampling activities, there is a low likelihood that elevated concentrations of petroleum hydrocarbons and/or VOCs are present in the vicinity of the former USTs and makeshift septic system. Based on these results, Ardent recommends no further investigations or remediation.

If you have any questions or comments regarding this report, please call the undersigned at your convenience.

Sincerely,  
**Ardent Environmental Group, Inc.**



Taylor Nesby  
Staff Geologist



Paul Roberts, P.G.  
Principle Geologist

PAR/TN/nw

Attachments: Table 1 – Laboratory Results of Soil Samples  
Table 2 – Laboratory Results of Soil Gas Samples  
Figure 1 – Site Location Map  
Figure 2 – Site Plan  
Figure 3 – Location of Former Underground Storage Tanks  
Figure 4 – Location of Makeshift Septic System  
Attachment A – Geophysical Report  
Attachment B – Well Logs  
Attachment C – Laboratory Reports

Distribution: (1) Addressee (electronic copy)

## REFERENCES

Ardent Environmental Group, Inc., 2017, Draft Phase I Environmental Site Assessment, 18293 Vineyard Avenue, Rialto, California: Report prepared for Bridge Development Partners, LLC, Manhattan Beach, California, dated October 6.

Berry, Robert, 2017, Owner of the Robert Berry Parcel: Oral communication.

**TABLE 1 - LABORATORY RESULTS OF SOIL SAMPLES**

Boring Location/ Rationale	Boring ID	Sample Depth (feet bgs)	TPHcc (mg/kg)			VOCs (mg/kg)
			TPHg C <sub>6</sub> -C <sub>12</sub>	TPHd C <sub>13</sub> -C <sub>22</sub>	TPHo C <sub>23</sub> -C <sub>32</sub>	
Location of Former 925-Gallon UST	<b>A1</b>	10	ND<3	ND<3	ND<5	ND<0.005-0.1
Location of Geophysical Anomaly	<b>A2</b>	9.5	ND<3	<b>4.25</b>	ND<5	ND<0.005-0.1
Location of Former 575-Gallon UST	<b>A3</b>	10	ND<3	<b>18.4</b>	<b>14.2</b>	ND<0.005-0.1
Adjacent to Makeshift Septic System	<b>A4</b>	10	ND<3	<b>3.12</b>	ND<5	ND<0.005-0.1
<b>DTSC-SLi</b>			NA	NA	NA	Various
<b>EPA-RSLi</b>			420	600	33,000	Various
<b>LARWQCB Guidelines</b>			1,000	10,000	50,000	NA

**Notes:**

Boring ID - boring identification

feet bgs - feet below ground surface

UST - underground storage tank

ND - no detectable concentration above the laboratory reporting limit

NA - not available/not applicable

mg/kg - milligrams per kilogram

VOCs - volatile organic compounds analyzed in general accordance with EPA Method No. 8260B

TPHcc - total petroleum hydrocarbons carbon chain C<sub>6</sub>-C<sub>32</sub> analyzed in general accordance with EPA Method No. 8015 (modified)

TPHg - total petroleum hydrocarbons as gasoline

TPHd - total petroleum hydrocarbons as diesel fuel

TPHo - total petroleum hydrocarbons as motor oil

DTSC-SLi - Department of Toxic Substances Control Screening Levels, Note 3, for industrial/commercial land use, dated August 2017

EPA-RSLi - EPA Region 9, Regional Screening Levels for industrial/commercial land use, dated June 2017. Petroleum hydrocarbon data evaluation guidelines are based on aromatic hydrocarbons.

LARWQCB Guidelines - Los Angeles Regional Water Quality Control Board, Los Angeles Region Interim Site Assessment & Cleanup Guidebook, dated May 1996

## TABLE 2 - LABORATORY RESULTS OF SOIL GAS SAMPLES

Boring Location/ Rationale	Boring ID	Sample Depth (feet bgs)	VOCs (ug/l)																					
			1,2,4-TMB	1,3,5-TMB	2-Butanone	2-Hexanone	4-Ethyl-toluene	MIBK	Acetone	Benzene	Carbon disulfide	Chloro-form	Cyclo-hexane	Ethanol	Ethyl-benzene	Heptane	Hexane	IPA	m and p-Xylene	o-Xylene	Xylenes Total	Styrene	Toluene	All Others
Former USTs	A2	5	0.147	0.0093	0.0606	0.0063	0.0175	0.0172	0.293	0.0202	0.0105	0.0054	0.0135	0.131	0.0319	0.0177	0.023	0.0408	0.123	0.0375	0.161	0.0261	0.0585	ND<0.0017-0.0107
Makeshift Septic System	A4	5	0.0262	0.0085	0.0386	ND<0.0041	0.0214	0.0364	0.278	0.0104	0.007	ND<0.0049	0.0042	0.0671	0.1	ND<0.0041	0.0056	0.0349	0.481	0.164	0.645	0.0319	0.028	ND<0.0017-0.0107
DTSC-SLi			NA	NA	NA	NA	NA	NA	NA	0.84	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	7,800	2,600	Various
EPA-RSLi			8.6	8.6	733	4.3	NA	433	4,667	0.053	103	0.018	147	NA	0.16	60	103	NA	15	15	15	147	733	Various
Notes: Boring ID - boring identification feet bgs - feet below ground surface ND - no detectable concentration above the laboratory reporting limit NA - not available/not applicable VOCs - volatile organic compounds analyzed in general accordance with EPA Method No. 8260B ug/l - micrograms per liter DTSC-SLi - Department of Toxic Substances Control Screening Levels, Note 3, for industrial/commercial ambient air, modified using the attenuation factor for a future industrial/commercial development where the sample is collected from the contaminant source (0.0005), dated August 2017 EPA-RSLi - EPA Region 9, Regional Screening Levels for industrial/commercial ambient air, modified using the attenuation factor for a future residential land use where the sample is collected from the contaminant source (0.03), dated June 2017. EPA does not have attenuation factors for commercial development																								



NO SCALE

NOTE: ALL DIMENSIONS, DIRECTIONS AND LOCATIONS ARE APPROXIMATE.



PROJECT NO.  
100936002

DATE  
11/17

## SITE LOCATION MAP


18293 VINEYARD AVENUE  
RIALTO, CALIFORNIA

FIGURE

1



**LEGEND**


 Approximate Site Boundary



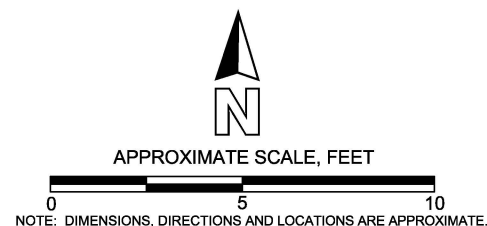
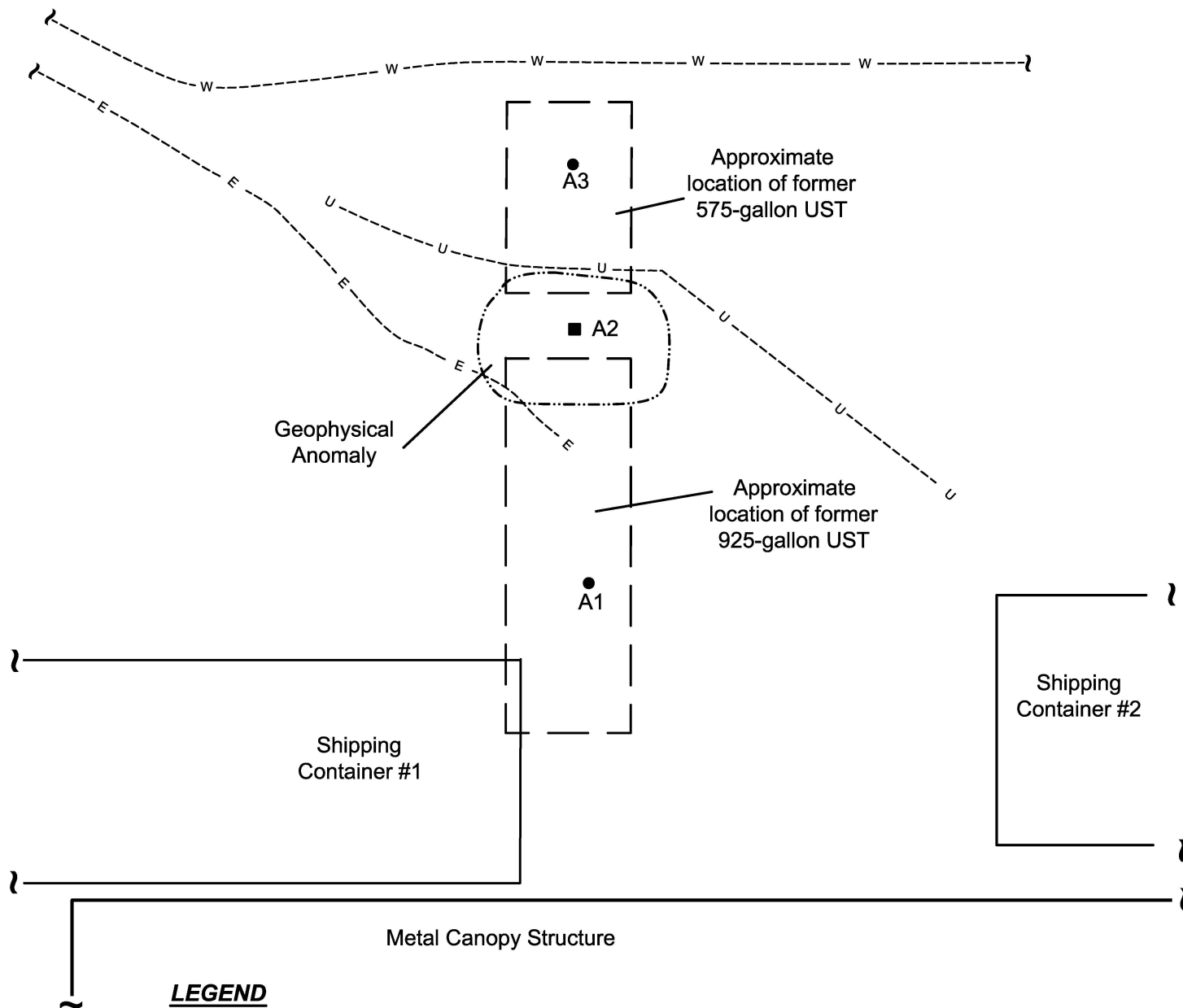
APPROXIMATE SCALE, FEET




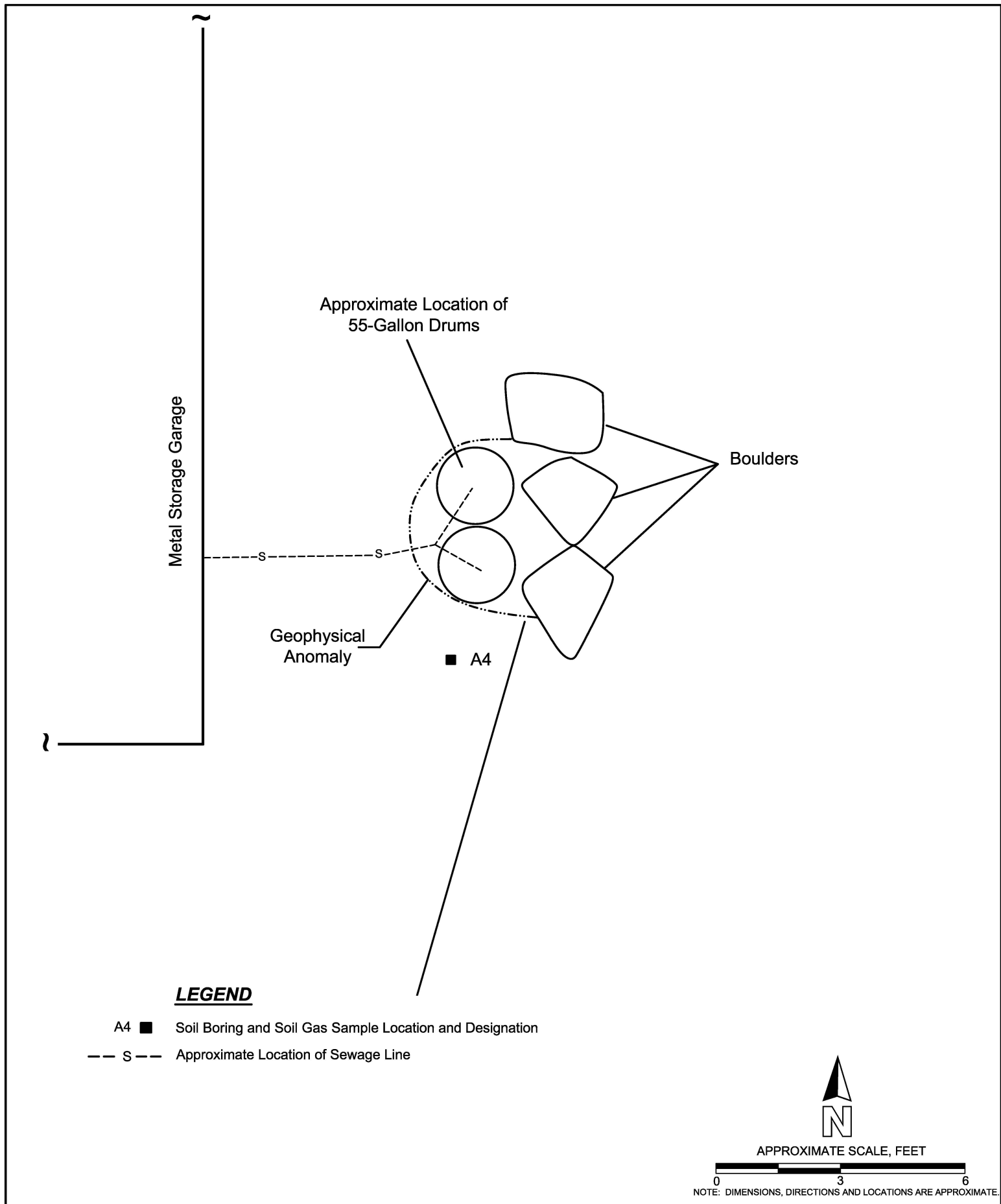
NOTE: DIMENSIONS, DIRECTIONS AND LOCATIONS ARE APPROXIMATE.

	PROJECT NO. 100936002	SITE PLAN	FIGURE 2
	DATE 11/17	18293 VINEYARD AVENUE RIALTO, CALIFORNIA	





	PROJECT NO. 100936002	LOCATION OF FORMER UNDERGROUND STORAGE TANKS	FIGURE 3
	DATE 11/17	18293 VINEYARD AVENUE RIALTO, CALIFORNIA	



	PROJECT NO. 100936002	LOCATION OF MAKESHIFT SEPTIC SYSTEM	FIGURE 4
	DATE 11/17	18293 VINEYARD AVENUE RIALTO, CALIFORNIA	

**ATTACHMENT A**  
**GEOPHYSICAL REPORT**

**GEOPHYSICAL EVALUATION  
18293 VINEYARD AVENUE  
RIALTO, CALIFORNIA**

**PREPARED FOR:**

Ardent Environmental Group, Inc  
1827 Capital Street, Suite 103  
Corona, CA, 92880

**PREPARED BY:**

Southwest Geophysics, Inc.  
8057 Raytheon Road, Suite 9  
San Diego, CA 92111

November 8, 2017  
Project No. 117586

November 8, 2017  
Project No. 117586

Mr. Paul Roberts  
Arden Environmental Group, Inc  
1827 Capital Street, Suite 103  
Corona, CA, 92880

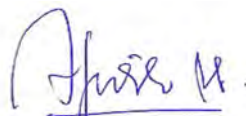
Subject: Geophysical Evaluation  
18293 Vineyard Avenue  
Rialto, California

Dear Mr. Roberts:

In accordance with your authorization, we are pleased to submit this data report pertaining to our geophysical evaluation for portions of the property located at 18293 Vineyard Avenue in Rialto, California. The purpose of our evaluation was to assess the presence of buried underground storage tanks (USTs) and drums at the site, as well as associated backfilled excavations. In addition, the presence of detectable underground utilities was also evaluated in the study areas. Our services were conducted on October 26, 2017. This report presents the survey methodology, equipment used, analysis, and results from our study.

We appreciate the opportunity to be of service on this project. Should you have any questions please contact the undersigned at your convenience.

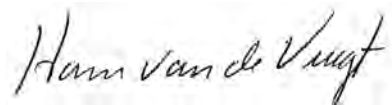
Sincerely,  
**SOUTHWEST GEOPHYSICS, INC.**



Afrildo Iko Syahrial  
Project Geologist/Geophysicist

JC/AIS/HV/hv

Distribution: Addressee (electronic)



Hans van de Vrugt, C.E.G., P.Gp.  
Principal Geologist/Geophysicist



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2. SCOPE OF SERVICES .....	1
3. SITE AND PROJECT DESCRIPTION .....	1
4. GEOPHYSICAL INSTRUMENTATION AND APPLICATIONS .....	2
5. SURVEY METHODOLOGY .....	3
6. RESULTS AND CONCLUSIONS .....	4
7. LIMITATIONS.....	5

### **Figures**

- Figure 1 – Site Location Map
- Figure 2 – Site Data Map, Area 1
- Figure 3a – Site Photographs (Area 1)
- Figure 3b – Site Photographs (Area 2)

## **1. INTRODUCTION**

In accordance with your authorization, we are pleased to submit this data report pertaining to our geophysical evaluation for portions of the property located at 18293 Vineyard Avenue in Rialto, California (Figure 1). The purpose of our evaluation was to assess the presence of buried underground storage tanks (USTs) and drums, as well as associated backfilled excavations at the site. In addition, the presence of detectable underground utilities was also evaluated in the study areas. Our services were conducted on October 26, 2017. This report presents the survey methodology, equipment used, analysis, and results from our study.

## **2. SCOPE OF SERVICES**

Our scope of services included:

- Performance of a geophysical survey at the subject site. Our survey included the use of a Geonics model EM61 MK2 time domain instrument, GSSI SIR 3000 Ground Penetrating Radar (GPR) unit using a 400 MHz transducer, Schonstedt GA-52 magnetic gradiometer, Fisher M-Scope TW-6 pipe and cable locator, and RD8000 line tracer.
- Site reconnaissance including field mapping of surface structures at and near the survey areas.
- Compilation and analysis of the data collected.
- Preparation of this report presenting our findings and conclusions.

## **3. SITE AND PROJECT DESCRIPTION**

The subject property is located near the southwest corner of the intersection between Vineyard Avenue and North Maple Avenue in Rialto, California (Figure 1). The site is currently occupied by an abandoned farm with some work sheds, storage containers and warehouses. Based on our discussions with you, it is our understanding that a UST and a buried drum once occupied the site at separate locations. The UST was reportedly located adjacent to an abandoned Conex box and the buried drum was reportedly located at the southeast corner of the warehouse building next to North Maple Avenue. These areas are labelled Areas 1 and 2, respectively, on Figure 2. Details regarding the removal of the UST and buried drum were not available. Figures 1, 2, 3a and 3b depict the general site conditions in both study areas.

#### **4. GEOPHYSICAL INSTRUMENTATION AND APPLICATIONS**

Our evaluation included the use of a Geonics model EM61 MK2, GSSI SIR 3000 GPR, Schonstedt, model GA-52C magnetic gradiometer, Fisher M-Scope TW-6 pipe and cable locator, and RD8000 line tracer. These instruments provide real-time results and facilitate the delineation of subsurface features.

The EM61 instrument is a high resolution, electromagnetic (EM) time-domain device for detecting buried conductive objects. It consists of a powerful transmitter that generates a pulsed primary magnetic field when its coils are energized, which induces eddy currents in nearby conductive objects. The decay of the eddy currents, following the input pulse, is measured by the coils, which in turn serve as receiver coils. The decay rate is measured for two coils, mounted concentrically, one above the other. By making the measurements at a relatively long-time interval (measured in milliseconds) after termination of the primary pulse, the response is nearly independent of the electrical conductivity of the ground. Thus, the instrument is a super-sensitive metal detector. Due to its unique coil arrangement, the response curve is a single well-defined positive peak directly over a buried conductive object. This facilitates quick and accurate location of targets. Conductive objects to a depth of approximately 11 feet generally can be detected.

The GPR instrument beams energy into the ground from its transducer/antenna, in the form of electromagnetic waves. A portion of this energy is reflected back to the antenna at boundaries in the subsurface across which there are an electrical contrast. The recorder continuously makes a record of the reflected energy as the antenna is moved across the ground surface. The greater the electrical contrast, the higher the amplitude of the returned energy. The EM wave travels at a velocity unique to the material properties of the ground being studied, and when these velocities are known, or closely estimated from ground conductivity values and other information, two-way travel times can be converted to depth. Penetration into the ground and resolution of the GPR images produced are a function of ground electrical conductivity and dielectric constant. Images tend to be graphic, even at considerable depth, in sandy soils, but penetration and resolution may be limited in more conductive clayey moist ground.



The magnetic gradiometer has two fluxgate magnetic fixed sensors that are passed closely to and over the ground. When not in close proximity to a magnetic object, that is, only in the earth's field, the instrument emits an audible signal at a low frequency. When the instrument passes over buried iron or steel objects (so that the field is significantly different at the two sensors) the frequency of the emitted sound increases. Frequency is a function of the gradient between the two sensors.

The M-Scope TW-6 device energizes the ground by producing an alternating primary magnetic field with alternating current (AC) in the transmitting coil. If conducting materials (including soils) are within the area of influence of the primary field, AC eddy currents are induced to flow in the conductors. A receiving coil senses the secondary magnetic field produced by these eddy currents, and outputs an audio response. The strength of the secondary field is a function of the conductivity of the object, its size, and its depth and position relative to the instrument's two coils. Conductive objects to a depth of approximately 10 feet are sensed. Also, the device is somewhat focused, that is, it is more sensitive to conductors below (and above) the instrument, than to conductors off to the side.

Where risers are present, the RD8000 utility locator transmitter can be connected to the object, and a current is impressed on the conductor pipe or cable. The receiver unit is tuned to this same frequency, and it is used to trace the pipe's surface projection away from the riser. The transmitter and receiver can also be used in a non-connect (induction) mode, whereby the transmitter is positioned on the ground and an electromagnetic signal is emitted. In the presence of buried metal pipes and wires, a discrete signal will be induced on the conductor which can be sensed by the receiver. In addition, the instrument may be used in the passive mode, whereby radio and 60 Hz electromagnetic signals produced by communication and live electric lines are detected.

## **5. SURVEY METHODOLOGY**

In order to facilitate the collection of EM61 data, a grid measuring 30 feet by 30 feet was established in Area 1, where the UST was reportedly located. The limits of the survey area were defined by your office (see Figure 2). Traverses with the EM61 were conducted along a roughly

east-west profile with lines spaced 5 feet apart across accessible portions of the UST survey area with data points collected at 0.6-foot intervals. GPR traverses were conducted along roughly east-west and north-south profiles spaced approximately 5 feet apart, and along random profiles across and near detected EM and magnetic features. Traverses with the M-Scope were conducted along traverses spaced approximately 5 feet apart. The line tracer was used in both passive and inductive modes as well as direct connect mode to delineate the presence of underground utilities in the UST study area. The EM61 data were downloaded to a portable computer in the field for preliminary analysis and detected features were marked on the ground surface with paint, mapped and reported to you at the completion of our survey.

Our evaluation of Area 2, where a possible buried drum was reported, included systematic traverses with the GPR, M-Scope, line tracer and magnetic gradiometer across accessible portions of this area. The EM61 was not used in this area due to the close proximity of a metal building and the presence of surface obstructions (see Figure 3b).

## **6. RESULTS AND CONCLUSIONS**

As previously discussed, the primary purpose of our evaluation was to assess the presence of USTs and buried drums and/or backfilled excavations associated with their removal in two study areas defined by your office. In addition, the presence of detectable underground utilities was evaluated in both study areas.

The results of our study in Area 1 did not clearly reveal the presence of USTs; however, several high EM responses were observed, which appear to be caused by the presence of a Conex box (storage container), water riser and sign post (see Figure 2). A relatively small possible excavation feature was observed with GPR adjacent to the reported location of the UST. The cause of this feature is unknown. No distinct indication of soil disturbance was observed with GPR in the reported location of the UST. Two unidentified lines and an electric line were detected in Area 1 (see Figure 2).

The results from our limited survey of Area 2 (limited due to surface obstructions and the proximity of a nearby metal building) revealed a possible buried metal object in the general area of the reported drum location. Specifically, this feature was detected with the magnetic gradiometer. GPR images collected across this feature were inconclusive; however, the presence of a large boulder limited the collection of GPR images in this area. Based on the location and the gradiometer response, this anomaly could potential be related to the reported buried drum.

Our survey utilized industry standard equipment (i.e., GPR, electromagnetic, and magnetic instruments) and was conducted in general accordance with current practice. It should be noted, however, the presence of existing surface debris and structures (i.e., Conex box, warehouse, trees, boulder, etc.) potentially limited the survey. Where obstructions were present subsurface data could not be collected. Moreover, EM/magnetic responses produced by metal surface objects and underground lines can potentially obscure subsurface features. Figures 2, 3a and 3b present the general site conditions and some of the obstructions encountered. Radar penetration at the site varied from 2 to 3 feet below the ground surface; therefore, objects below this depth would not have been detected with GPR.

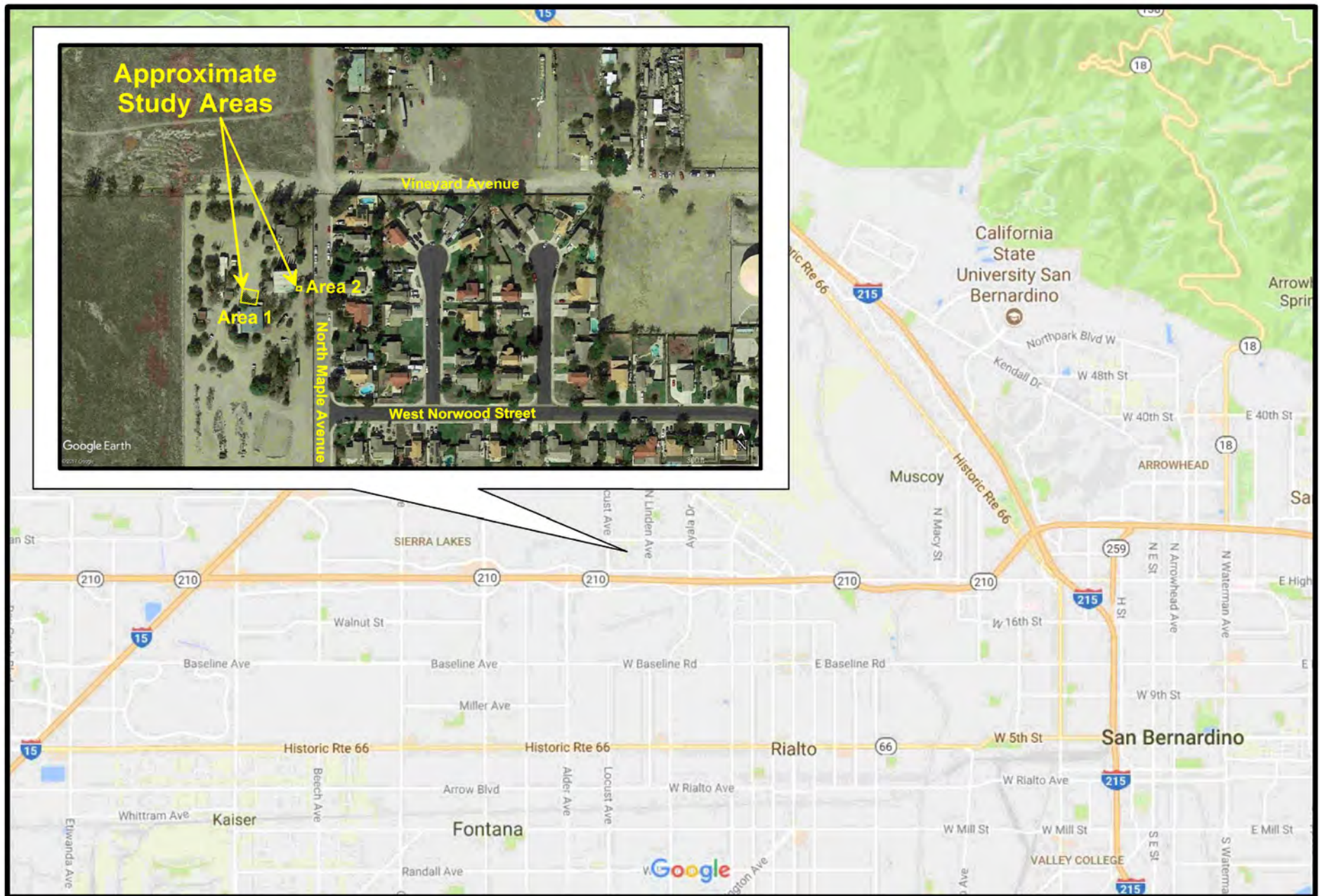
## **7. LIMITATIONS**

The field evaluation and geophysical analyses presented in this report have been conducted in general accordance with current practice and the standard of care exercised by consultants performing similar tasks in the project area. No warranty, express or implied, is made regarding the conclusions and opinions presented in this report. There is no evaluation detailed enough to reveal every subsurface condition. Variations may exist and conditions not observed or described in this report may be present. Uncertainties relative to subsurface conditions can be reduced through additional subsurface surveying and/or exploration. Additional subsurface surveying can be performed upon request.

Please also note that our evaluation was limited to the detection of USTs and drums as well as associated backfilled tank excavations in two relatively small areas. In addition, the presence of detectable underground utilities was evaluated in the study areas. “USA” or “Dig Alert” should

also be contacted prior to conducting subsurface exploration activities. In addition, we recommend that available utility plans/drawings of the project site be reviewed as appropriate.

This document is intended to be used only in its entirety. No portion of the document, by itself, is designed to completely represent any aspect of the project described herein. Southwest Geophysics, Inc. should be contacted if the reader requires additional information or has questions regarding the content, interpretations presented, or completeness of this document. This report is intended exclusively for use by the client. Any use or reuse of this report by parties other than the client is undertaken at said parties' sole risk.



# **SITE LOCATION MAP**



18293 Vineyard Avenue  
Rialto, California

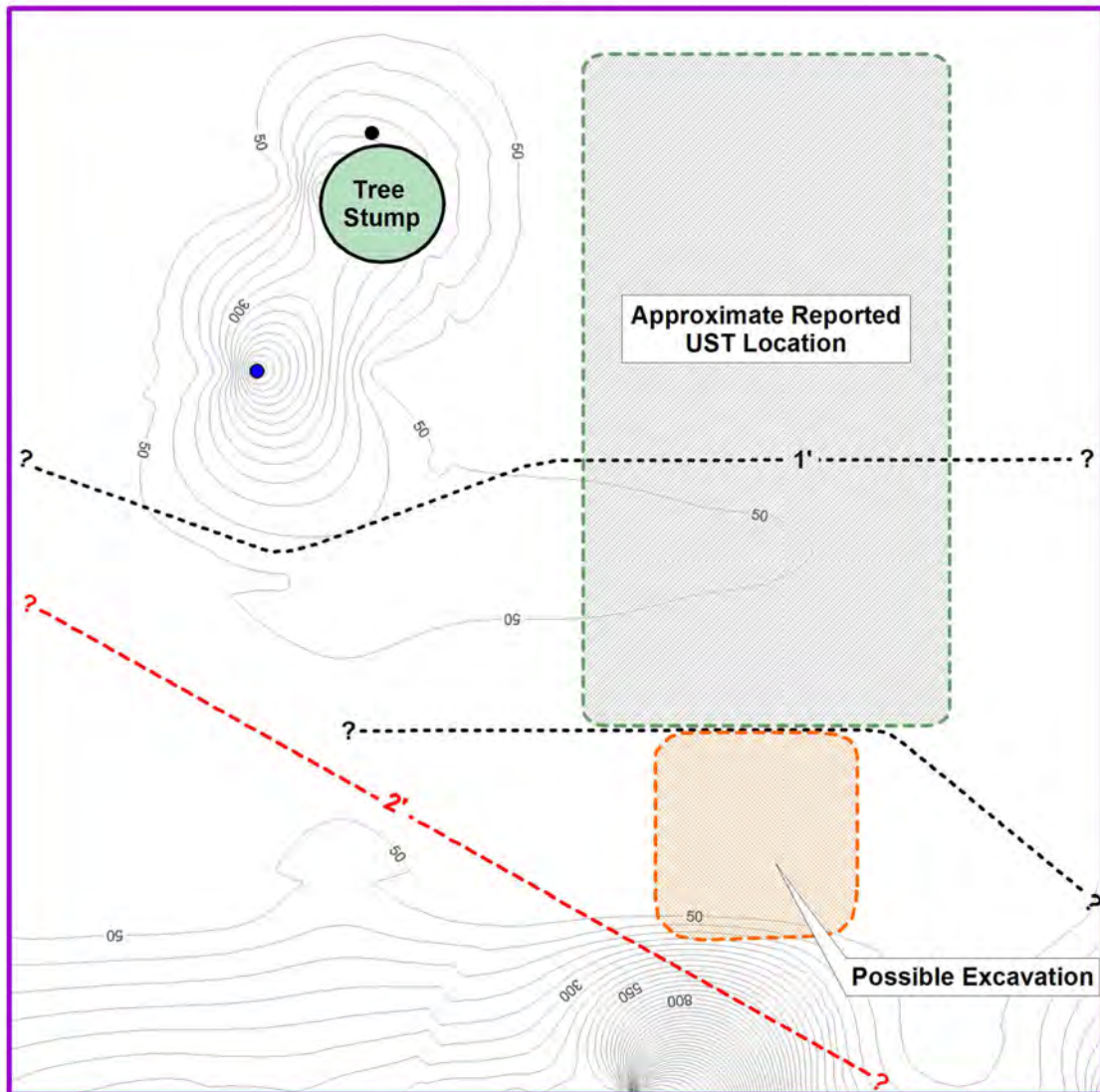
Project No.: 117586

Date: 11/17

**SOUTHWEST**  
GEOPHYSICS INC.  
Figure 1



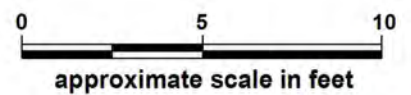
## AREA 1



### LEGEND

- Electric Line
- Unidentified Line
- Sign Post
- Water Riser

\* All dimensions are approximate.  
 \* Line depths reported where measured.  
 \* Lines queried where termination uncertain.



**SITE DATA MAP**  
 EM61 Data: CI = 50 mVolts



18293 Vineyard Avenue  
 Rialto, California

Project No.: 117586

Date: 11/17



Figure 2





## SITE PHOTOGRAPHS (Area 1)

18293 Vineyard Avenue  
Rialto, California

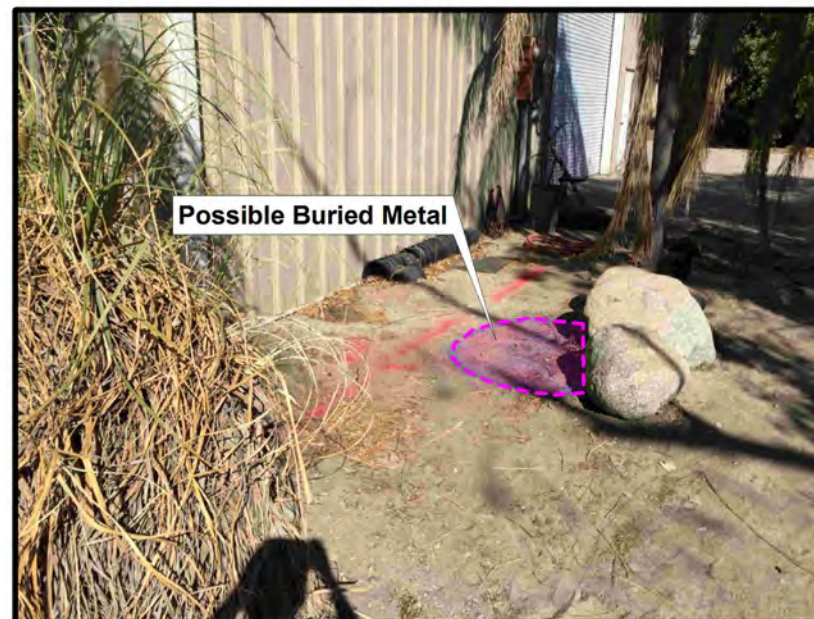
Project No.: 117586

Date: 11/17



Figure 3a





## SITE PHOTOGRAPHS (Area 2)

18293 Vineyard Avenue  
Rialto, California

Project No.: 117586

Date: 11/17




Figure 3b



**ATTACHMENT B**

**WELL LOGS**

DEPTH (feet)		SAMPLES Bulk Driven	BLOWS/ FOOT	SAMPLE ID	ORGANIC VAPORS (ppm)	SYMBOL	CLASSIFICATION U.S.C.C.	BORING LOG EXPLANATION SHEET
0								<p>Bulk sample.</p> <p>Modified split-barrel drive sampler.</p> <p>No recovery with modified split-barrel drive sampler.</p> <p>Continuous push 2.25-inch O.D. (1.5-inch I.D.) sampler.</p> <p>No recovery with a continuous push sampler.</p> <p>Continuous push 1.5-inch O.D. (1.0-inch I.D.) sampler.</p>
5			xx/xx					
10								
15						SM		<p>ALLUVIUM:</p> <p>Solid line denotes formation change.</p> <p>Dashed line denotes unit change.</p> <p>☐ Seepage.</p> <p>☒ Groundwater encountered during drilling.</p> <p>☑ Groundwater measured after drilling.</p>
								The total depth line is a solid line that is drawn at the bottom of the boring.









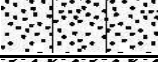


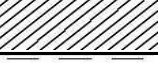




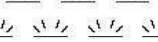
BORING LOG

EXPLANATION OF BORING LOG SYMBOLS

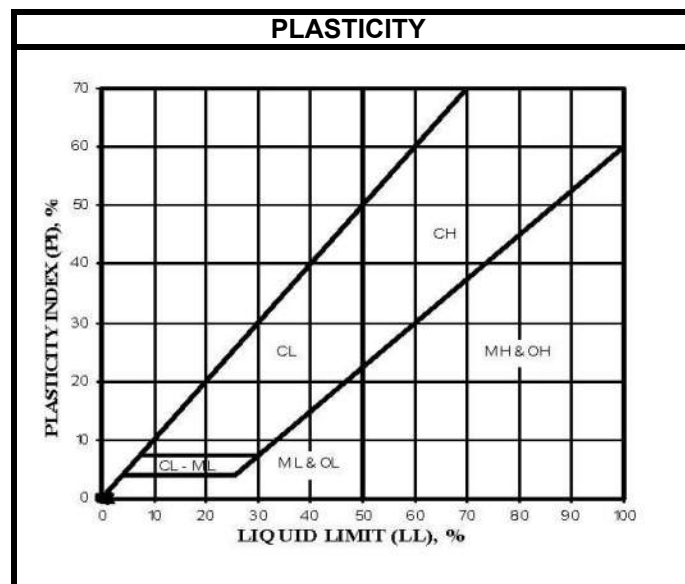
PROJECT NO.	DATE	FIGURE
-------------	------	--------



## U.S.C.S. METHOD OF SOIL CLASSIFICATION

MAJOR DIVISIONS		SYMBOL		TYPICAL NAMES	
COARSE-GRAINED SOILS (More than 1/2 of soil > No. 200 sieve size)	GRAVELS (More than 1/2 of coarse fraction > No. 4 sieve size)		GW	Well graded gravels or gravel-sand mixtures, little or no fines	
			GP	Poorly graded gravels or gravel-sand mixtures, little or no fines	
			GM	Silty gravels, gravel-sand-silt mixtures	
			GC	Clayey gravels, gravel-sand-clay mixtures	
	SANDS (More than 1/2 of coarse fraction < No. 4 sieve size)		SW	Well graded sands or gravelly sands, little or no fines	
			SP	Poorly graded sands or gravelly sands, little or no fines	
			SM	Silty sands, sand-silt mixtures	
			SC	Clayey sands, sand-clay mixtures	
FINE-GRAINED SOILS (More than 1/2 of soil < No. 200 sieve size)	SILTS & CLAYS Liquid limit < 50		ML	Inorganic silts and very fine sands, rock flour, silty or clayey fine sands or clayey silts	
			CL	Inorganic clays of low to medium plasticity gravelly clays, sandy clays, silty clays, lean	
			OL	Organic silts and organic silty clays of low plasticity	
	SILTS & CLAYS Liquid limit > 50		MH	Inorganic silts, micaceous or diatomaceous fine sandy or silty soils, elastic silts	
			CH	Inorganic clays of high plasticity, fat clays	
			OH	Organic clays of medium to high plasticity, organic silty clays, organic silts	
HIGHLY ORGANIC SOILS			PT	Peat and other highly organic soils	

GRAIN SIZE CHART		
CLASSIFICATION	RANGE OF GRAIN SIZE	
	U.S. Standard Sieve Size	Grain Size in Millimeters
BOULDERS	Above 12"	Above 305
COBBLES	12" to 3"	305 to 76.2
GRAVEL Coarse Fine	3" to No. 4	76.2 to 4.76
	3" to 3/4"	73.2 to 19.1
	3/4" to No. 4	19.1 to 4.76
SAND Coarse Medium Fine	No. 4 to No. 200	4.76 to 0.075
	No. 4 to No. 10	4.76 to 2.00
	No. 10 to No. 40	2.00 to 0.420
	No. 40 to No. 200	0.420 to 0.075
Silt & Clay	Below No. 200	Below 0.075





Ardent Environmental Group, Inc.  
1827 Capital Street, Suite 103  
Corona, California 92880  
Telephone: 951-736-5334  
Fax: 951-736-7560

# BORING NUMBER A1

PAGE 1 OF 1

CLIENT Bridge Development Partners

PROJECT NAME Bridge - Rialto Sub Inv

PROJECT NUMBER 100936002

PROJECT LOCATION 18293 Vineyard Avenue, Rialto

DATE STARTED 10/27/17 COMPLETED 10/27/17

GROUND ELEVATION \_\_\_\_\_ HOLE SIZE 2.25 inches

DRILLING CONTRACTOR Core Probe International

GROUND WATER LEVELS:

DRILLING METHOD Direct Push

AT TIME OF DRILLING ---

LOGGED BY Taylor Nesby CHECKED BY Paul Roberts

AT END OF DRILLING ---

NOTES \_\_\_\_\_

AFTER DRILLING ---

GENERAL BH / TP / WELL - GINT STD US.GDT - 11/6/17 08:54 - C:\PROGRAM FILES (X86)\GINT\PROJECTS\100936002 WL GENERAL.GPJ

DEPTH (ft)	SAMPLE TYPE NUMBER	PID	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION
0					
5	A1-5	2.4	SM		(SM) Moderate yellowish brown (10 YR 5/4), damp, silty fine SAND, with trace fine gravel.
10	A1-10	0.0	SP-GP		(SP-GP) Yellowish gray (5 Y 7/2), damp, fine SAND to coarse GRAVEL.
					Refusal at 10 feet, hard drilling conditions.

- No stained or odorous soil noted.
- No groundwater encountered.
- Bottom of borehole at 10.0 feet.



Arden Environmental Group, Inc.  
1827 Capital Street, Suite 103  
Corona, California 92880  
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Fax: 951-736-7560

# WELL NUMBER A2

PAGE 1 OF 1

CLIENT Bridge Development Partners

PROJECT NAME Bridge - Rialto Sub Inv

PROJECT NUMBER 100936002

PROJECT LOCATION 18293 Vineyard Avenue, Rialto

DATE STARTED 10/27/17 COMPLETED 10/27/17

GROUND ELEVATION \_\_\_\_\_ HOLE SIZE 2.25 inches

DRILLING CONTRACTOR Core Probe International

GROUND WATER LEVELS:

DRILLING METHOD Direct Push

AT TIME OF DRILLING ---

LOGGED BY Taylor Nesby CHECKED BY Paul Roberts

AT END OF DRILLING ---

NOTES \_\_\_\_\_

AFTER DRILLING ---

GENERAL BH / TP / WELL - GINT STD US.GDT - 11/6/17 17:05 - C:\PROGRAM FILES (X86)\GINT\PROJECTS\100936002 WL GENERAL.GPJ

DEPTH (ft)	SAMPLE TYPE NUMBER	PID	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
0						Casing Top Elev: 0 (ft)
5	A2-5	0.0	SP		(SP) Yellowish gray (5 Y 7/2), damp, medium to fine SAND, with trace coarse to fine gravel.	<p>Hydrated granular bentonite</p> <p>Dry granular bentonite</p> <p>#2/12 sand</p>
9.5	A2-9.5	0.0	SP-GP		(SP-GP) Yellowish gray (5 Y 7/2), damp, fine SAND to coarse GRAVEL.	<p>Hydrated granular bentonite</p>

Refusal at 9.5 feet, hard drilling conditions.

- No stained or odorous soil noted.
- No groundwater encountered.
- Bottom of borehole at 9.5 feet.



Ardent Environmental Group, Inc.  
1827 Capital Street, Suite 103  
Corona, California 92880  
Telephone: 951-736-5334  
Fax: 951-736-7560

# BORING NUMBER A3

PAGE 1 OF 1

CLIENT Bridge Development Partners

PROJECT NAME Bridge - Rialto Sub Inv

PROJECT NUMBER 100936002

PROJECT LOCATION 18293 Vineyard Avenue, Rialto

DATE STARTED 10/27/17 COMPLETED 10/27/17

GROUND ELEVATION \_\_\_\_\_ HOLE SIZE 2.25 inches

DRILLING CONTRACTOR Core Probe International

GROUND WATER LEVELS:

DRILLING METHOD Direct Push

AT TIME OF DRILLING ---

LOGGED BY Taylor Nesby CHECKED BY Paul Roberts

AT END OF DRILLING ---

NOTES \_\_\_\_\_

AFTER DRILLING ---

GENERAL BH / TP / WELL - GINT STD US.GDT - 11/6/17 08:54 - C:\PROGRAM FILES (X86)\GINT\PROJECTS\100936002 WL GENERAL.GPJ

DEPTH (ft)	SAMPLE TYPE NUMBER	PID	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION
0					
			SP		(SP) Yellowish gray (5 Y 7/2), damp, fine to medium SAND, with trace coarse to fine gravel.
5	A3-5	0.0			5.0
			SP- GP		(SP-GP) Light bluish gray (5 B 7/1), damp, fine SAND to coarse GRAVEL
					Becomes dark yellowish orange (10 YR 6/6) at 7.5 feet.
10	A3-10	0.0			10.0
			SP		(SP) Yellowish gray (5 Y 7/2), damp, fine to medium SAND, with trace fine and coarse gravel.
	A3-11.5	0.2			
					12.0 Refusal at 12 feet, hard drilling conditions.

- No stained or odorous soil noted.
- No groundwater encountered.
- Bottom of borehole at 12.0 feet.



Ardent Environmental Group, Inc.  
1827 Capital Street, Suite 103  
Corona, California 92880  
Telephone: 951-736-5334  
Fax: 951-736-7560

# WELL NUMBER A4

PAGE 1 OF 1

CLIENT Bridge Development Partners

PROJECT NAME Bridge - Rialto Sub Inv

PROJECT NUMBER 100936002

PROJECT LOCATION 18293 Vineyard Avenue, Rialto

DATE STARTED 10/27/17 COMPLETED 10/27/17

GROUND ELEVATION \_\_\_\_\_ HOLE SIZE 2.25 inches

DRILLING CONTRACTOR Core Probe International

GROUND WATER LEVELS:

DRILLING METHOD Direct Push

AT TIME OF DRILLING ---

LOGGED BY Taylor Nesby CHECKED BY Paul Roberts

AT END OF DRILLING ---

NOTES \_\_\_\_\_

AFTER DRILLING ---

GENERAL BH / TP / WELL - GINT STD US.GDT - 11/6/17 08:54 - C:\PROGRAM FILES (X86)\GINT\PROJECTS\100936002 WL GENERAL.GPJ

DEPTH (ft)	SAMPLE TYPE NUMBER	PID	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
0						Casing Top Elev: 0 (ft)
			SP		(SP) Moderate yellowish brown (10 YR 5/4), damp, fine to medium SAND.	
			GP		3.0 (GP) Light bluish gray (5 B 7/1), damp, fine and coarse GRAVEL.	
			SP		4.0 (SP) Moderate yellowish brown (10 YR 5/4), damp, fine to medium SAND with trace fine gravel.	
5	A1-5	23.2	SP		6.0 (SP-GP) Light bluish gray (5 B 7/1), damp, fine SAND to coarse GRAVEL.	
			SP-GP			
10	A1-10	0.0			10.0 Refusal at 10 feet, hard drilling conditions.	

- No stained or odorous soil noted.
- No groundwater encountered.
- Bottom of borehole at 10.0 feet.

**ATTACHMENT C**  
**LABORATORY REPORTS**





## Enthalpy Analytical, LLC

931 W. Barkley Ave - Orange, CA 92868

Tel: (714)771-6900 Fax: (714)538-1209

www.enthalpy.com

info-sc@enthalpy.com



Client: Ardent Environmental Group, Inc.  
Address: 1827 Capital Street, Suite 103  
Corona, CA 92880

Attn: Taylor Nesby

Comments: Bridge - Rialto  
#100936002  
18293 Vineyard Avenue, Rialto, CA

Lab Request: 395900  
Report Date: 11/06/2017  
Date Received: 10/27/2017  
Client ID: 15710

This laboratory request covers the following listed samples which were analyzed for the parameters indicated on the attached Analytical Result Report. All analyses were conducted using the appropriate methods. Methods accredited by NELAP are indicated on the report. This cover letter is an integral part of the final report.

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<u>Sample #</u>	<u>Client Sample ID</u>
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395900-001	A-4-5
395900-002	A2-5
395900-003	A1-5
395900-004	A1-10
395900-005	A2-5
395900-006	A2-9.5
395900-007	A3-5
395900-008	A3-10
395900-009	A3-11.5
395900-010	A4-5
395900-011	A4-10

Thank you for the opportunity to be of service to your company. Please feel free to call if there are any questions regarding this report or if we can be of further service.

Report Review performed by: Diane Galvan, Project Manager

NOTE: Unless notified in writing, all samples will be discarded by appropriate disposal protocol 60 days from date received.

The reports of the Enthalpy Analytical, Inc. are confidential property of our clients and may not be reproduced or used for publication in part or in full without our written permission. This is for the mutual protection of the public, our clients, and ourselves.



Matrix: Air

Client: Ardent Environmental Group, Inc.

Collector: Client

Sampled: 10/27/2017 14:08

Site:

Sample #: 395900-001

Client Sample #: A-4-5

Sample Type:

Analyte	Result	DF	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA TO-15	Prep Method: Method					QC Batch ID: QC1184262	
1,1,1-Trichloroethane	ND	1	5.5ug/cubic meter		11/02/17 23:30	BB	
1,1,2,2-Tetrachloroethane	ND	1	6.9ug/cubic meter		11/02/17 23:30	BB	
1,1,2-Trichloroethane	ND	1	5.5ug/cubic meter		11/02/17 23:30	BB	
1,1,2-Trichlorotrifluoroethane	ND	1	7.7ug/cubic meter		11/02/17 23:30	BB	
1,1-Dichloroethane	ND	1	4.1ug/cubic meter		11/02/17 23:30	BB	
1,1-Dichloroethene	ND	1	4ug/cubic meter		11/02/17 23:30	BB	
1,2,4-Trichlorobenzene	ND	1	7.4ug/cubic meter		11/02/17 23:30	BB	
<b>1,2,4-Trimethylbenzene</b>	<b>147</b>	1	4.9ug/cubic meter		11/02/17 23:30	BB	
1,2-Dibromoethane	ND	1	7.7ug/cubic meter		11/02/17 23:30	BB	
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND	1	7ug/cubic meter		11/02/17 23:30	BB	
1,2-Dichlorobenzene	ND	1	6ug/cubic meter		11/02/17 23:30	BB	
1,2-Dichloroethane	ND	1	4.1ug/cubic meter		11/02/17 23:30	BB	
1,2-Dichloropropane	ND	1	4.6ug/cubic meter		11/02/17 23:30	BB	
<b>1,3,5-Trimethylbenzene</b>	<b>9.3</b>	1	4.9ug/cubic meter		11/02/17 23:30	BB	
1,3-Butadiene	ND	1	2.2ug/cubic meter		11/02/17 23:30	BB	
1,3-Dichlorobenzene	ND	1	6ug/cubic meter		11/02/17 23:30	BB	
1,4-Dichlorobenzene	ND	1	6ug/cubic meter		11/02/17 23:30	BB	
1,4-Dioxane	ND	1	3.6ug/cubic meter		11/02/17 23:30	BB	
<b>2-Butanone (MEK)</b>	<b>60.6</b>	1	3ug/cubic meter		11/02/17 23:30	BB	
<b>2-Hexanone</b>	<b>6.3</b>	1	4.1ug/cubic meter		11/02/17 23:30	BB	
<b>4-Ethyltoluene</b>	<b>17.5</b>	1	4.9ug/cubic meter		11/02/17 23:30	BB	
<b>4-Methyl-2-pentanone (MIBK)</b>	<b>17.2</b>	1	4.1ug/cubic meter		11/02/17 23:30	BB	
<b>Acetone</b>	<b>293</b>	1	2.4ug/cubic meter		11/02/17 23:30	BB	
<b>Benzene</b>	<b>20.2</b>	1	3.2ug/cubic meter		11/02/17 23:30	BB	
Benzyl Chloride	ND	1	5.2ug/cubic meter		11/02/17 23:30	BB	
Bromodichloromethane	ND	1	6.7ug/cubic meter		11/02/17 23:30	BB	
Bromoform	ND	1	10.3ug/cubic meter		11/02/17 23:30	BB	
Bromomethane	ND	1	3.9ug/cubic meter		11/02/17 23:30	BB	
<b>Carbon disulfide</b>	<b>10.5</b>	1	3.1ug/cubic meter		11/02/17 23:30	BB	
Carbon Tetrachloride		1	6.3ug/cubic meter		11/02/17 23:30	BB	
Chlorobenzene	ND	1	4.6ug/cubic meter		11/02/17 23:30	BB	
Chlorodibromomethane	ND	1	8.5ug/cubic meter		11/02/17 23:30	BB	
Chloroethane	ND	1	2.6ug/cubic meter		11/02/17 23:30	BB	
<b>Chloroform</b>	<b>5.4</b>	1	4.9ug/cubic meter		11/02/17 23:30	BB	
Chloromethane	ND	1	2.1ug/cubic meter		11/02/17 23:30	BB	
cis-1,2-Dichloroethene	ND	1	4ug/cubic meter		11/02/17 23:30	BB	
cis-1,3-dichloropropene	ND	1	4.5ug/cubic meter		11/02/17 23:30	BB	
<b>Cyclohexane</b>	<b>13.5</b>	1	3.4ug/cubic meter		11/02/17 23:30	BB	
Dichlorodifluoromethane	ND	1	4.9ug/cubic meter		11/02/17 23:30	BB	
Di-isopropyl ether (DIPE)	ND	1	4.2ug/cubic meter		11/02/17 23:30	BB	
<b>Ethanol</b>	<b>131</b>	1	1.9ug/cubic meter		11/02/17 23:30	BB	
Ethyl Acetate	ND	1	3.6ug/cubic meter		11/02/17 23:30	BB	
<b>Ethylbenzene</b>	<b>31.9</b>	1	4.3ug/cubic meter		11/02/17 23:30	BB	
Ethyl-tertbutylether (ETBE)	ND	1	4.2ug/cubic meter		11/02/17 23:30	BB	
<b>Heptane</b>	<b>17.7</b>	1	4.1ug/cubic meter		11/02/17 23:30	BB	
Hexachlorobutadiene	ND	1	10.7ug/cubic meter		11/02/17 23:30	BB	
<b>Hexane</b>	<b>23.0</b>	1	3.5ug/cubic meter		11/02/17 23:30	BB	
<b>Isopropyl alcohol (IPA)</b>	<b>40.8</b>	1	2.4ug/cubic meter		11/02/17 23:30	BB	
<b>m and p-Xylene</b>	<b>123</b>	1	4.3ug/cubic meter		11/02/17 23:30	BB	
Methylene chloride	ND	1	3.5ug/cubic meter		11/02/17 23:30	BB	
Methyl-t-butyl Ether (MTBE)	ND	1	3.6ug/cubic meter		11/02/17 23:30	BB	
<b>o-Xylene</b>	<b>37.5</b>	1	4.3ug/cubic meter		11/02/17 23:30	BB	

Matrix: Air

Client: Ardent Environmental Group, Inc.

Collector: Client

Sampled: 10/27/2017 14:08

Site:

Sample #: **395900-001**

Client Sample #: A-4-5

Sample Type:

Analyte	Result	DF	RDL	Units	Prepared	Analyzed By	Notes
Propene	ND	1	1.7ug/cubic meter		11/02/17 23:30	BB	
<b>Styrene</b>	<b>26.1</b>	1	4.3ug/cubic meter		11/02/17 23:30	BB	
t-Butyl alcohol (TBA)	ND	1	3ug/cubic meter		11/02/17 23:30	BB	
Tert-amylmethylether (TAME)	ND	1	4.2ug/cubic meter		11/02/17 23:30	BB	
Tetrachloroethene	ND	1	6.8ug/cubic meter		11/02/17 23:30	BB	
<b>Toluene</b>	<b>58.5</b>	1	3.8ug/cubic meter		11/02/17 23:30	BB	
trans-1,2-dichloroethene	ND	1	4ug/cubic meter		11/02/17 23:30	BB	
trans-1,3-dichloropropene	ND	1	4ug/cubic meter		11/02/17 23:30	BB	
Trichloroethene	ND	1	5.4ug/cubic meter		11/02/17 23:30	BB	
Trichlorofluoromethane	ND	1	5.6ug/cubic meter		11/02/17 23:30	BB	
Vinyl acetate	ND	1	3.5ug/cubic meter		11/02/17 23:30	BB	
Vinyl Chloride	ND	1	2.6ug/cubic meter		11/02/17 23:30	BB	
<b>Xylenes (Total)</b>	<b>161</b>	1	4.3ug/cubic meter		11/02/17 23:30	BB	

Matrix: Air

Client: Ardent Environmental Group, Inc.

Collector: Client

Sampled: 10/27/2017 13:43

Site:

Sample #: 395900-002

Client Sample #: A2-5

Sample Type:

Analyte	Result	DF	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA TO-15	Prep Method: Method					QC Batch ID: QC1184262	
1,1,1-Trichloroethane	ND	1	5.5ug/cubic meter			11/03/17 00:15	
1,1,2,2-Tetrachloroethane	ND	1	6.9ug/cubic meter			11/03/17 00:15	
1,1,2-Trichloroethane	ND	1	5.5ug/cubic meter			11/03/17 00:15	
1,1,2-Trichlorotrifluoroethane	ND	1	7.7ug/cubic meter			11/03/17 00:15	
1,1-Dichloroethane	ND	1	4.1ug/cubic meter			11/03/17 00:15	
1,1-Dichloroethene	ND	1	4ug/cubic meter			11/03/17 00:15	
1,2,4-Trichlorobenzene	ND	1	7.4ug/cubic meter			11/03/17 00:15	
<b>1,2,4-Trimethylbenzene</b>	<b>26.2</b>	1	4.9ug/cubic meter			11/03/17 00:15	
1,2-Dibromoethane	ND	1	7.7ug/cubic meter			11/03/17 00:15	
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND	1	7ug/cubic meter			11/03/17 00:15	
1,2-Dichlorobenzene	ND	1	6ug/cubic meter			11/03/17 00:15	
1,2-Dichloroethane	ND	1	4.1ug/cubic meter			11/03/17 00:15	
1,2-Dichloropropane	ND	1	4.6ug/cubic meter			11/03/17 00:15	
<b>1,3,5-Trimethylbenzene</b>	<b>8.5</b>	1	4.9ug/cubic meter			11/03/17 00:15	
1,3-Butadiene	ND	1	2.2ug/cubic meter			11/03/17 00:15	
1,3-Dichlorobenzene	ND	1	6ug/cubic meter			11/03/17 00:15	
1,4-Dichlorobenzene	ND	1	6ug/cubic meter			11/03/17 00:15	
1,4-Dioxane	ND	1	3.6ug/cubic meter			11/03/17 00:15	
<b>2-Butanone (MEK)</b>	<b>38.6</b>	1	3ug/cubic meter			11/03/17 00:15	
2-Hexanone	ND	1	4.1ug/cubic meter			11/03/17 00:15	
<b>4-Ethyltoluene</b>	<b>21.4</b>	1	4.9ug/cubic meter			11/03/17 00:15	
<b>4-Methyl-2-pentanone (MIBK)</b>	<b>36.4</b>	1	4.1ug/cubic meter			11/03/17 00:15	
<b>Acetone</b>	<b>278</b>	1	2.4ug/cubic meter			11/03/17 00:15	
<b>Benzene</b>	<b>10.4</b>	1	3.2ug/cubic meter			11/03/17 00:15	
Benzyl Chloride	ND	1	5.2ug/cubic meter			11/03/17 00:15	
Bromodichloromethane	ND	1	6.7ug/cubic meter			11/03/17 00:15	
Bromoform	ND	1	10.3ug/cubic meter			11/03/17 00:15	
Bromomethane	ND	1	3.9ug/cubic meter			11/03/17 00:15	
<b>Carbon disulfide</b>	<b>7.0</b>	1	3.1ug/cubic meter			11/03/17 00:15	
Carbon Tetrachloride	ND	1	6.3ug/cubic meter			11/03/17 00:15	
Chlorobenzene	ND	1	4.6ug/cubic meter			11/03/17 00:15	
Chlorodibromomethane	ND	1	8.5ug/cubic meter			11/03/17 00:15	
Chloroethane	ND	1	2.6ug/cubic meter			11/03/17 00:15	
Chloroform	ND	1	4.9ug/cubic meter			11/03/17 00:15	
Chloromethane	ND	1	2.1ug/cubic meter			11/03/17 00:15	
cis-1,2-Dichloroethene	ND	1	4ug/cubic meter			11/03/17 00:15	
cis-1,3-dichloropropene	ND	1	4.5ug/cubic meter			11/03/17 00:15	
<b>Cyclohexane</b>	<b>4.2</b>	1	3.4ug/cubic meter			11/03/17 00:15	
Dichlorodifluoromethane	ND	1	4.9ug/cubic meter			11/03/17 00:15	
Di-isopropyl ether (DIPE)	ND	1	4.2ug/cubic meter			11/03/17 00:15	
<b>Ethanol</b>	<b>67.1</b>	1	1.9ug/cubic meter			11/03/17 00:15	
Ethyl Acetate	ND	1	3.6ug/cubic meter			11/03/17 00:15	
<b>Ethylbenzene</b>	<b>100</b>	1	4.3ug/cubic meter			11/03/17 00:15	
Ethyl-tertbutylether (ETBE)	ND	1	4.2ug/cubic meter			11/03/17 00:15	
Heptane	ND	1	4.1ug/cubic meter			11/03/17 00:15	
Hexachlorobutadiene	ND	1	10.7ug/cubic meter			11/03/17 00:15	
<b>Hexane</b>	<b>5.6</b>	1	3.5ug/cubic meter			11/03/17 00:15	
<b>Isopropyl alcohol (IPA)</b>	<b>34.9</b>	1	2.4ug/cubic meter			11/03/17 00:15	
<b>m and p-Xylene</b>	<b>481</b>	1	4.3ug/cubic meter			11/03/17 00:15	
Methylene chloride	ND	1	3.5ug/cubic meter			11/03/17 00:15	
Methyl-t-butyl Ether (MTBE)	ND	1	3.6ug/cubic meter			11/03/17 00:15	
<b>o-Xylene</b>	<b>164</b>	1	4.3ug/cubic meter			11/03/17 00:15	

<b>Matrix:</b> Air	<b>Client:</b> Ardent Environmental Group, Inc.	<b>Collector:</b> Client
<b>Sampled:</b> 10/27/2017 13:43	<b>Site:</b>	
<b>Sample #:</b> <u>395900-002</u>	<b>Client Sample #:</b> A2-5	<b>Sample Type:</b>

Analyte	Result	DF	RDL	Units	Prepared	Analyzed By	Notes
Propene	ND	1	1.7ug/cubic meter			11/03/17 00:15	
<b>Styrene</b>	<b>31.9</b>	1	4.3ug/cubic meter			11/03/17 00:15	
t-Butyl alcohol (TBA)	ND	1	3ug/cubic meter			11/03/17 00:15	
Tert-amylmethylether (TAME)	ND	1	4.2ug/cubic meter			11/03/17 00:15	
Tetrachloroethene	ND	1	6.8ug/cubic meter			11/03/17 00:15	
<b>Toluene</b>	<b>28.0</b>	1	3.8ug/cubic meter			11/03/17 00:15	
trans-1,2-dichloroethene	ND	1	4ug/cubic meter			11/03/17 00:15	
trans-1,3-dichloropropene	ND	1	4ug/cubic meter			11/03/17 00:15	
Trichloroethene	ND	1	5.4ug/cubic meter			11/03/17 00:15	
Trichlorofluoromethane	ND	1	5.6ug/cubic meter			11/03/17 00:15	
Vinyl acetate	ND	1	3.5ug/cubic meter			11/03/17 00:15	
Vinyl Chloride	ND	1	2.6ug/cubic meter			11/03/17 00:15	
<b>Xylenes (Total)</b>	<b>645</b>	1	4.3ug/cubic meter			11/03/17 00:15	

<b>Matrix:</b> Solid	<b>Client:</b> Ardent Environmental Group, Inc.	<b>Collector:</b> Client
<b>Sampled:</b> 10/27/2017 08:44	<b>Site:</b>	
<b>Sample #:</b> <u>395900-003</u>	<b>Client Sample #:</b> A1-5	<b>Sample Type:</b>

Analyte	Result	DF	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:					QCBatchID:	
N/A	N/A	1					

<b>Matrix:</b> Solid	<b>Client:</b> Ardent Environmental Group, Inc.	<b>Collector:</b> Client
<b>Sampled:</b> 10/27/2017 09:02	<b>Site:</b>	
<b>Sample #:</b> 395900-004	<b>Client Sample #:</b> A1-10	<b>Sample Type:</b>

Analyte	Result	DF	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 8015B NELAC	Prep Method: EPA 3545		QCBatchID: QC1184064				
TPH (C13 to C22)	ND	1	3	mg/Kg	11/01/17	11/01/17	LT
TPH (C23 to C32)	ND	1	5	mg/Kg	11/01/17	11/01/17	LT
Surrogate	% Recovery		Limits	Notes			
Triacontane (SUR)	111		50-150				
Method: EPA 8015B NELAC	Prep Method: EPA 5030		QCBatchID: QC1183983				
TPH (C6 to C12)	ND	1	3	mg/Kg		10/30/17	EW
Surrogate	% Recovery		Limits	Notes			
4-Bromofluorobenzene (SUR)	105		60-140				
Method: EPA 8260B NELAC	Prep Method: EPA 5030		QCBatchID: QC1183971				
1,1,1,2-Tetrachloroethane	ND	1	5	ug/Kg		10/30/17	ZZ
1,1,1-Trichloroethane	ND	1	5	ug/Kg		10/30/17	ZZ
1,1,2,2-Tetrachloroethane	ND	1	5	ug/Kg		10/30/17	ZZ
1,1,2-Trichloroethane	ND	1	5	ug/Kg		10/30/17	ZZ
1,1,2-Trichlorotrifluoroethane	ND	1	5	ug/Kg		10/30/17	ZZ
1,1-Dichloroethane	ND	1	5	ug/Kg		10/30/17	ZZ
1,1-Dichloroethene	ND	1	5	ug/Kg		10/30/17	ZZ
1,1-Dichloropropene	ND	1	5	ug/Kg		10/30/17	ZZ
1,2,3-Trichlorobenzene	ND	1	5	ug/Kg		10/30/17	ZZ
1,2,3-Trichloropropane	ND	1	5	ug/Kg		10/30/17	ZZ
1,2,4-Trichlorobenzene	ND	1	5	ug/Kg		10/30/17	ZZ
1,2,4-Trimethylbenzene	ND	1	5	ug/Kg		10/30/17	ZZ
1,2-Dibromo-3-chloropropane	ND	1	5	ug/Kg		10/30/17	ZZ
1,2-Dibromoethane	ND	1	5	ug/Kg		10/30/17	ZZ
1,2-Dichlorobenzene	ND	1	5	ug/Kg		10/30/17	ZZ
1,2-Dichloroethane	ND	1	5	ug/Kg		10/30/17	ZZ
1,2-Dichloropropane	ND	1	5	ug/Kg		10/30/17	ZZ
1,3,5-Trimethylbenzene	ND	1	5	ug/Kg		10/30/17	ZZ
1,3-Dichlorobenzene	ND	1	5	ug/Kg		10/30/17	ZZ
1,3-Dichloropropane	ND	1	5	ug/Kg		10/30/17	ZZ
1,4-Dichlorobenzene	ND	1	5	ug/Kg		10/30/17	ZZ
2,2-Dichloropropane	ND	1	5	ug/Kg		10/30/17	ZZ
2-Butanone (MEK)	ND	1	100	ug/Kg		10/30/17	ZZ
2-Chloroethyl Vinyl Ether	ND	1	5	ug/Kg		10/30/17	ZZ
2-Chlorotoluene	ND	1	5	ug/Kg		10/30/17	ZZ
4-Chlorotoluene	ND	1	5	ug/Kg		10/30/17	ZZ
4-Isopropyltoluene	ND	1	5	ug/Kg		10/30/17	ZZ
4-Methyl-2-pentanone (MIBK)	ND	1	5	ug/Kg		10/30/17	ZZ
Acetone	ND	1	100	ug/Kg		10/30/17	ZZ
Allyl Chloride	ND	1	5	ug/Kg		10/30/17	ZZ
Benzene	ND	1	5	ug/Kg		10/30/17	ZZ
Bromobenzene	ND	1	5	ug/Kg		10/30/17	ZZ
Bromochloromethane	ND	1	5	ug/Kg		10/30/17	ZZ
Bromodichloromethane	ND	1	5	ug/Kg		10/30/17	ZZ
Bromoform	ND	1	5	ug/Kg		10/30/17	ZZ
Bromomethane	ND	1	5	ug/Kg		10/30/17	ZZ
Carbon Tetrachloride	ND	1	5	ug/Kg		10/30/17	ZZ
Chlorobenzene	ND	1	5	ug/Kg		10/30/17	ZZ
Chlorodibromomethane	ND	1	5	ug/Kg		10/30/17	ZZ
Chloroethane	ND	1	5	ug/Kg		10/30/17	ZZ
Chloroform	ND	1	5	ug/Kg		10/30/17	ZZ
Chloromethane	ND	1	5	ug/Kg		10/30/17	ZZ

<b>Matrix:</b> Solid	<b>Client:</b> Ardent Environmental Group, Inc.	<b>Collector:</b> Client
<b>Sampled:</b> 10/27/2017 09:02	<b>Site:</b>	
<b>Sample #:</b> 395900-004	<b>Client Sample #:</b> A1-10	<b>Sample Type:</b>

Analyte	Result	DF	RDL	Units	Prepared	Analyzed By	Notes
cis-1,2-Dichloroethene	ND	1	5	ug/Kg		10/30/17	ZZ
cis-1,3-dichloropropene	ND	1	5	ug/Kg		10/30/17	ZZ
cis-1,4-dichloro-2-butene	ND	1	5	ug/Kg		10/30/17	ZZ
Dibromomethane	ND	1	5	ug/Kg		10/30/17	ZZ
Dichlorodifluoromethane	ND	1	5	ug/Kg		10/30/17	ZZ
Di-isopropyl ether (DIPE)	ND	1	5	ug/Kg		10/30/17	ZZ
Ethylbenzene	ND	1	5	ug/Kg		10/30/17	ZZ
Ethyl-tertbutylether (ETBE)	ND	1	5	ug/Kg		10/30/17	ZZ
Hexachlorobutadiene	ND	1	5	ug/Kg		10/30/17	ZZ
Isopropylbenzene	ND	1	5	ug/Kg		10/30/17	ZZ
m and p-Xylene	ND	1	5	ug/Kg		10/30/17	ZZ
Methylene chloride	ND	1	5	ug/Kg		10/30/17	ZZ
Methyl-t-butyl Ether (MTBE)	ND	1	5	ug/Kg		10/30/17	ZZ
Naphthalene	ND	1	5	ug/Kg		10/30/17	ZZ
N-butylbenzene	ND	1	5	ug/Kg		10/30/17	ZZ
N-propylbenzene	ND	1	5	ug/Kg		10/30/17	ZZ
o-Xylene	ND	1	5	ug/Kg		10/30/17	ZZ
Sec-butylbenzene	ND	1	5	ug/Kg		10/30/17	ZZ
Styrene	ND	1	5	ug/Kg		10/30/17	ZZ
t-Butyl alcohol (TBA)	ND	1	10	ug/Kg		10/30/17	ZZ
Tert-amylmethylether (TAME)	ND	1	5	ug/Kg		10/30/17	ZZ
Tert-butylbenzene	ND	1	5	ug/Kg		10/30/17	ZZ
Tetrachloroethene	ND	1	5	ug/Kg		10/30/17	ZZ
Toluene	ND	1	5	ug/Kg		10/30/17	ZZ
trans-1,2-dichloroethene	ND	1	5	ug/Kg		10/30/17	ZZ
trans-1,3-dichloropropene	ND	1	5	ug/Kg		10/30/17	ZZ
trans-1,4-dichloro-2-butene	ND	1	5	ug/Kg		10/30/17	ZZ
Trichloroethene	ND	1	5	ug/Kg		10/30/17	ZZ
Trichlorofluoromethane	ND	1	5	ug/Kg		10/30/17	ZZ
Vinyl Chloride	ND	1	5	ug/Kg		10/30/17	ZZ
Xylenes (Total)	ND	1	5	ug/Kg		10/30/17	ZZ
<u>Surrogate</u>	<u>% Recovery</u>		<u>Limits</u>	<u>Notes</u>			
1,2-Dichloroethane-d4 (SUR)	108		70-145				
4-Bromofluorobenzene (SUR)	100		70-145				
Dibromofluoromethane (SUR)	106		70-145				
Toluene-d8 (SUR)	97		70-145				

<b>Matrix:</b> Solid	<b>Client:</b> Ardent Environmental Group, Inc.	<b>Collector:</b> Client
<b>Sampled:</b> 10/27/2017 09:20	<b>Site:</b>	
<b>Sample #:</b> 395900-005	<b>Client Sample #:</b> A2-5	<b>Sample Type:</b>

Analyte	Result	DF	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:					QCBatchID:	
N/A	N/A	1					

<b>Matrix:</b> Solid	<b>Client:</b> Ardent Environmental Group, Inc.	<b>Collector:</b> Client
<b>Sampled:</b> 10/27/2017 09:40	<b>Site:</b>	
<b>Sample #:</b> 395900-006	<b>Client Sample #:</b> A2-9.5	<b>Sample Type:</b>

Analyte	Result	DF	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 8015B NELAC	Prep Method: EPA 3545					QCBatchID: QC1184064	
TPH (C13 to C22)	4.25	1	3	mg/Kg	11/01/17	11/01/17	LT
TPH (C23 to C32)	ND	1	5	mg/Kg	11/01/17	11/01/17	LT
<u>Surrogate</u>	<u>% Recovery</u>		<u>Limits</u>	<u>Notes</u>			
Triacontane (SUR)	123		50-150				
Method: EPA 8015B NELAC	Prep Method: EPA 5030					QCBatchID: QC1183983	
TPH (C6 to C12)	ND	1	3	mg/Kg		10/30/17	EW
<u>Surrogate</u>	<u>% Recovery</u>		<u>Limits</u>	<u>Notes</u>			
4-Bromofluorobenzene (SUR)	95		60-140				
Method: EPA 8260B NELAC	Prep Method: EPA 5030					QCBatchID: QC1183971	
1,1,1,2-Tetrachloroethane	ND	1	5	ug/Kg		10/30/17	ZZ
1,1,1-Trichloroethane	ND	1	5	ug/Kg		10/30/17	ZZ
1,1,2,2-Tetrachloroethane	ND	1	5	ug/Kg		10/30/17	ZZ
1,1,2-Trichloroethane	ND	1	5	ug/Kg		10/30/17	ZZ
1,1,2-Trichlorotrifluoroethane	ND	1	5	ug/Kg		10/30/17	ZZ
1,1-Dichloroethane	ND	1	5	ug/Kg		10/30/17	ZZ
1,1-Dichloroethene	ND	1	5	ug/Kg		10/30/17	ZZ
1,1-Dichloropropene	ND	1	5	ug/Kg		10/30/17	ZZ
1,2,3-Trichlorobenzene	ND	1	5	ug/Kg		10/30/17	ZZ
1,2,3-Trichloropropane	ND	1	5	ug/Kg		10/30/17	ZZ
1,2,4-Trichlorobenzene	ND	1	5	ug/Kg		10/30/17	ZZ
1,2,4-Trimethylbenzene	ND	1	5	ug/Kg		10/30/17	ZZ
1,2-Dibromo-3-chloropropane	ND	1	5	ug/Kg		10/30/17	ZZ
1,2-Dibromoethane	ND	1	5	ug/Kg		10/30/17	ZZ
1,2-Dichlorobenzene	ND	1	5	ug/Kg		10/30/17	ZZ
1,2-Dichloroethane	ND	1	5	ug/Kg		10/30/17	ZZ
1,2-Dichloropropane	ND	1	5	ug/Kg		10/30/17	ZZ
1,3,5-Trimethylbenzene	ND	1	5	ug/Kg		10/30/17	ZZ
1,3-Dichlorobenzene	ND	1	5	ug/Kg		10/30/17	ZZ
1,3-Dichloropropane	ND	1	5	ug/Kg		10/30/17	ZZ
1,4-Dichlorobenzene	ND	1	5	ug/Kg		10/30/17	ZZ
2,2-Dichloropropane	ND	1	5	ug/Kg		10/30/17	ZZ
2-Butanone (MEK)	ND	1	100	ug/Kg		10/30/17	ZZ
2-Chloroethyl Vinyl Ether	ND	1	5	ug/Kg		10/30/17	ZZ
2-Chlorotoluene	ND	1	5	ug/Kg		10/30/17	ZZ
4-Chlorotoluene	ND	1	5	ug/Kg		10/30/17	ZZ
4-Isopropyltoluene	ND	1	5	ug/Kg		10/30/17	ZZ
4-Methyl-2-pentanone (MIBK)	ND	1	5	ug/Kg		10/30/17	ZZ
Acetone	ND	1	100	ug/Kg		10/30/17	ZZ
Allyl Chloride	ND	1	5	ug/Kg		10/30/17	ZZ
Benzene	ND	1	5	ug/Kg		10/30/17	ZZ
Bromobenzene	ND	1	5	ug/Kg		10/30/17	ZZ
Bromochloromethane	ND	1	5	ug/Kg		10/30/17	ZZ
Bromodichloromethane	ND	1	5	ug/Kg		10/30/17	ZZ
Bromoform	ND	1	5	ug/Kg		10/30/17	ZZ
Bromomethane	ND	1	5	ug/Kg		10/30/17	ZZ
Carbon Tetrachloride	ND	1	5	ug/Kg		10/30/17	ZZ
Chlorobenzene	ND	1	5	ug/Kg		10/30/17	ZZ
Chlorodibromomethane	ND	1	5	ug/Kg		10/30/17	ZZ
Chloroethane	ND	1	5	ug/Kg		10/30/17	ZZ
Chloroform	ND	1	5	ug/Kg		10/30/17	ZZ
Chloromethane	ND	1	5	ug/Kg		10/30/17	ZZ



<b>Matrix:</b> Solid	<b>Client:</b> Ardent Environmental Group, Inc.	<b>Collector:</b> Client
<b>Sampled:</b> 10/27/2017 09:40	<b>Site:</b>	
<b>Sample #:</b> 395900-006	<b>Client Sample #:</b> A2-9.5	<b>Sample Type:</b>

Analyte	Result	DF	RDL	Units	Prepared	Analyzed By	Notes
cis-1,2-Dichloroethene	ND	1	5	ug/Kg		10/30/17	ZZ
cis-1,3-dichloropropene	ND	1	5	ug/Kg		10/30/17	ZZ
cis-1,4-dichloro-2-butene	ND	1	5	ug/Kg		10/30/17	ZZ
Dibromomethane	ND	1	5	ug/Kg		10/30/17	ZZ
Dichlorodifluoromethane	ND	1	5	ug/Kg		10/30/17	ZZ
Di-isopropyl ether (DIPE)	ND	1	5	ug/Kg		10/30/17	ZZ
Ethylbenzene	ND	1	5	ug/Kg		10/30/17	ZZ
Ethyl-tertbutylether (ETBE)	ND	1	5	ug/Kg		10/30/17	ZZ
Hexachlorobutadiene	ND	1	5	ug/Kg		10/30/17	ZZ
Isopropylbenzene	ND	1	5	ug/Kg		10/30/17	ZZ
m and p-Xylene	ND	1	5	ug/Kg		10/30/17	ZZ
Methylene chloride	ND	1	5	ug/Kg		10/30/17	ZZ
Methyl-t-butyl Ether (MTBE)	ND	1	5	ug/Kg		10/30/17	ZZ
Naphthalene	ND	1	5	ug/Kg		10/30/17	ZZ
N-butylbenzene	ND	1	5	ug/Kg		10/30/17	ZZ
N-propylbenzene	ND	1	5	ug/Kg		10/30/17	ZZ
o-Xylene	ND	1	5	ug/Kg		10/30/17	ZZ
Sec-butylbenzene	ND	1	5	ug/Kg		10/30/17	ZZ
Styrene	ND	1	5	ug/Kg		10/30/17	ZZ
t-Butyl alcohol (TBA)	ND	1	10	ug/Kg		10/30/17	ZZ
Tert-amylmethylether (TAME)	ND	1	5	ug/Kg		10/30/17	ZZ
Tert-butylbenzene	ND	1	5	ug/Kg		10/30/17	ZZ
Tetrachloroethene	ND	1	5	ug/Kg		10/30/17	ZZ
Toluene	ND	1	5	ug/Kg		10/30/17	ZZ
trans-1,2-dichloroethene	ND	1	5	ug/Kg		10/30/17	ZZ
trans-1,3-dichloropropene	ND	1	5	ug/Kg		10/30/17	ZZ
trans-1,4-dichloro-2-butene	ND	1	5	ug/Kg		10/30/17	ZZ
Trichloroethene	ND	1	5	ug/Kg		10/30/17	ZZ
Trichlorofluoromethane	ND	1	5	ug/Kg		10/30/17	ZZ
Vinyl Chloride	ND	1	5	ug/Kg		10/30/17	ZZ
Xylenes (Total)	ND	1	5	ug/Kg		10/30/17	ZZ
<u>Surrogate</u>	<u>% Recovery</u>		<u>Limits</u>	<u>Notes</u>			
1,2-Dichloroethane-d4 (SUR)	108		70-145				
4-Bromofluorobenzene (SUR)	96		70-145				
Dibromofluoromethane (SUR)	107		70-145				
Toluene-d8 (SUR)	96		70-145				

<b>Matrix:</b> Solid	<b>Client:</b> Ardent Environmental Group, Inc.	<b>Collector:</b> Client
<b>Sampled:</b> 10/27/2017 09:50	<b>Site:</b>	
<b>Sample #:</b> 395900-007	<b>Client Sample #:</b> A3-5	<b>Sample Type:</b>

Analyte	Result	DF	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:					QCBatchID:	
N/A	N/A	1					

<b>Matrix:</b> Solid	<b>Client:</b> Ardent Environmental Group, Inc.	<b>Collector:</b> Client
<b>Sampled:</b> 10/27/2017 10:38	<b>Site:</b>	
<b>Sample #:</b> 395900-008	<b>Client Sample #:</b> A3-10	<b>Sample Type:</b>

Analyte	Result	DF	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 8015B NELAC	Prep Method: EPA 3545					QCBatchID: QC1184064	
TPH (C13 to C22)	18.4	1	3	mg/Kg	11/01/17	11/01/17	LT
TPH (C23 to C32)	14.2	1	5	mg/Kg	11/01/17	11/01/17	LT
<u>Surrogate</u>	<u>% Recovery</u>		<u>Limits</u>	<u>Notes</u>			
Triacontane (SUR)	116		50-150				
Method: EPA 8015B NELAC	Prep Method: EPA 5030					QCBatchID: QC1183983	
TPH (C6 to C12)	ND	1	3	mg/Kg		10/30/17	EW
<u>Surrogate</u>	<u>% Recovery</u>		<u>Limits</u>	<u>Notes</u>			
4-Bromofluorobenzene (SUR)	95		60-140				
Method: EPA 8260B NELAC	Prep Method: EPA 5030					QCBatchID: QC1183971	
1,1,1,2-Tetrachloroethane	ND	1	5	ug/Kg		10/30/17	ZZ
1,1,1-Trichloroethane	ND	1	5	ug/Kg		10/30/17	ZZ
1,1,2,2-Tetrachloroethane	ND	1	5	ug/Kg		10/30/17	ZZ
1,1,2-Trichloroethane	ND	1	5	ug/Kg		10/30/17	ZZ
1,1,2-Trichlorotrifluoroethane	ND	1	5	ug/Kg		10/30/17	ZZ
1,1-Dichloroethane	ND	1	5	ug/Kg		10/30/17	ZZ
1,1-Dichloroethene	ND	1	5	ug/Kg		10/30/17	ZZ
1,1-Dichloropropene	ND	1	5	ug/Kg		10/30/17	ZZ
1,2,3-Trichlorobenzene	ND	1	5	ug/Kg		10/30/17	ZZ
1,2,3-Trichloropropane	ND	1	5	ug/Kg		10/30/17	ZZ
1,2,4-Trichlorobenzene	ND	1	5	ug/Kg		10/30/17	ZZ
1,2,4-Trimethylbenzene	ND	1	5	ug/Kg		10/30/17	ZZ
1,2-Dibromo-3-chloropropane	ND	1	5	ug/Kg		10/30/17	ZZ
1,2-Dibromoethane	ND	1	5	ug/Kg		10/30/17	ZZ
1,2-Dichlorobenzene	ND	1	5	ug/Kg		10/30/17	ZZ
1,2-Dichloroethane	ND	1	5	ug/Kg		10/30/17	ZZ
1,2-Dichloropropane	ND	1	5	ug/Kg		10/30/17	ZZ
1,3,5-Trimethylbenzene	ND	1	5	ug/Kg		10/30/17	ZZ
1,3-Dichlorobenzene	ND	1	5	ug/Kg		10/30/17	ZZ
1,3-Dichloropropane	ND	1	5	ug/Kg		10/30/17	ZZ
1,4-Dichlorobenzene	ND	1	5	ug/Kg		10/30/17	ZZ
2,2-Dichloropropane	ND	1	5	ug/Kg		10/30/17	ZZ
2-Butanone (MEK)	ND	1	100	ug/Kg		10/30/17	ZZ
2-Chloroethyl Vinyl Ether	ND	1	5	ug/Kg		10/30/17	ZZ
2-Chlorotoluene	ND	1	5	ug/Kg		10/30/17	ZZ
4-Chlorotoluene	ND	1	5	ug/Kg		10/30/17	ZZ
4-Isopropyltoluene	ND	1	5	ug/Kg		10/30/17	ZZ
4-Methyl-2-pentanone (MIBK)	ND	1	5	ug/Kg		10/30/17	ZZ
Acetone	ND	1	100	ug/Kg		10/30/17	ZZ
Allyl Chloride	ND	1	5	ug/Kg		10/30/17	ZZ
Benzene	ND	1	5	ug/Kg		10/30/17	ZZ
Bromobenzene	ND	1	5	ug/Kg		10/30/17	ZZ
Bromochloromethane	ND	1	5	ug/Kg		10/30/17	ZZ
Bromodichloromethane	ND	1	5	ug/Kg		10/30/17	ZZ
Bromoform	ND	1	5	ug/Kg		10/30/17	ZZ
Bromomethane	ND	1	5	ug/Kg		10/30/17	ZZ
Carbon Tetrachloride	ND	1	5	ug/Kg		10/30/17	ZZ
Chlorobenzene	ND	1	5	ug/Kg		10/30/17	ZZ
Chlorodibromomethane	ND	1	5	ug/Kg		10/30/17	ZZ
Chloroethane	ND	1	5	ug/Kg		10/30/17	ZZ
Chloroform	ND	1	5	ug/Kg		10/30/17	ZZ
Chloromethane	ND	1	5	ug/Kg		10/30/17	ZZ

<b>Matrix:</b> Solid	<b>Client:</b> Ardent Environmental Group, Inc.	<b>Collector:</b> Client
<b>Sampled:</b> 10/27/2017 10:38	<b>Site:</b>	
<b>Sample #:</b> <u>395900-008</u>	<b>Client Sample #:</b> A3-10	<b>Sample Type:</b>

Analyte	Result	DF	RDL	Units	Prepared	Analyzed By	Notes
cis-1,2-Dichloroethene	ND	1	5	ug/Kg		10/30/17	ZZ
cis-1,3-dichloropropene	ND	1	5	ug/Kg		10/30/17	ZZ
cis-1,4-dichloro-2-butene	ND	1	5	ug/Kg		10/30/17	ZZ
Dibromomethane	ND	1	5	ug/Kg		10/30/17	ZZ
Dichlorodifluoromethane	ND	1	5	ug/Kg		10/30/17	ZZ
Di-isopropyl ether (DIPE)	ND	1	5	ug/Kg		10/30/17	ZZ
Ethylbenzene	ND	1	5	ug/Kg		10/30/17	ZZ
Ethyl-tertbutylether (ETBE)	ND	1	5	ug/Kg		10/30/17	ZZ
Hexachlorobutadiene	ND	1	5	ug/Kg		10/30/17	ZZ
Isopropylbenzene	ND	1	5	ug/Kg		10/30/17	ZZ
m and p-Xylene	ND	1	5	ug/Kg		10/30/17	ZZ
Methylene chloride	ND	1	5	ug/Kg		10/30/17	ZZ
Methyl-t-butyl Ether (MTBE)	ND	1	5	ug/Kg		10/30/17	ZZ
Naphthalene	ND	1	5	ug/Kg		10/30/17	ZZ
N-butylbenzene	ND	1	5	ug/Kg		10/30/17	ZZ
N-propylbenzene	ND	1	5	ug/Kg		10/30/17	ZZ
o-Xylene	ND	1	5	ug/Kg		10/30/17	ZZ
Sec-butylbenzene	ND	1	5	ug/Kg		10/30/17	ZZ
Styrene	ND	1	5	ug/Kg		10/30/17	ZZ
t-Butyl alcohol (TBA)	ND	1	10	ug/Kg		10/30/17	ZZ
Tert-amylmethylether (TAME)	ND	1	5	ug/Kg		10/30/17	ZZ
Tert-butylbenzene	ND	1	5	ug/Kg		10/30/17	ZZ
Tetrachloroethene	ND	1	5	ug/Kg		10/30/17	ZZ
Toluene	ND	1	5	ug/Kg		10/30/17	ZZ
trans-1,2-dichloroethene	ND	1	5	ug/Kg		10/30/17	ZZ
trans-1,3-dichloropropene	ND	1	5	ug/Kg		10/30/17	ZZ
trans-1,4-dichloro-2-butene	ND	1	5	ug/Kg		10/30/17	ZZ
Trichloroethene	ND	1	5	ug/Kg		10/30/17	ZZ
Trichlorofluoromethane	ND	1	5	ug/Kg		10/30/17	ZZ
Vinyl Chloride	ND	1	5	ug/Kg		10/30/17	ZZ
Xylenes (Total)	ND	1	5	ug/Kg		10/30/17	ZZ
<u>Surrogate</u>	<u>% Recovery</u>		<u>Limits</u>	<u>Notes</u>			
1,2-Dichloroethane-d4 (SUR)	105		70-145				
4-Bromofluorobenzene (SUR)	96		70-145				
Dibromofluoromethane (SUR)	104		70-145				
Toluene-d8 (SUR)	96		70-145				

<b>Matrix:</b> Solid	<b>Client:</b> Ardent Environmental Group, Inc.	<b>Collector:</b> Client
<b>Sampled:</b> 10/27/2017 10:38	<b>Site:</b>	
<b>Sample #:</b> <u>395900-009</u>	<b>Client Sample #:</b> A3-11.5	<b>Sample Type:</b>

Analyte	Result	DF	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:		QCBatchID:				
N/A	N/A	1					

<b>Matrix:</b> Solid	<b>Client:</b> Ardent Environmental Group, Inc.	<b>Collector:</b> Client
<b>Sampled:</b> 10/27/2017 11:00	<b>Site:</b>	
<b>Sample #:</b> <u>395900-010</u>	<b>Client Sample #:</b> A4-5	<b>Sample Type:</b>

Analyte	Result	DF	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:		QCBatchID:				
N/A	N/A	1					

<b>Matrix:</b> Solid	<b>Client:</b> Ardent Environmental Group, Inc.	<b>Collector:</b> Client
<b>Sampled:</b> 10/27/2017 11:10	<b>Site:</b>	
<b>Sample #:</b> 395900-011	<b>Client Sample #:</b> A4-10	<b>Sample Type:</b>

Analyte	Result	DF	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 8015B <i>NELAC</i>	Prep Method: EPA 3545		QCBatchID: QC1184064				
TPH (C13 to C22)	3.12	1	3	mg/Kg	11/01/17	11/01/17	LT
TPH (C23 to C32)	ND	1	5	mg/Kg	11/01/17	11/01/17	LT
<i>Surrogate</i>	<i>% Recovery</i>		<i>Limits</i>	<i>Notes</i>			
<i>Triacontane (SUR)</i>	<i>119</i>		<i>50-150</i>				
Method: EPA 8015B <i>NELAC</i>	Prep Method: EPA 5030		QCBatchID: QC1183983				
TPH (C6 to C12)	ND	1	3	mg/Kg		10/30/17	EW
<i>Surrogate</i>	<i>% Recovery</i>		<i>Limits</i>	<i>Notes</i>			
<i>4-Bromofluorobenzene (SUR)</i>	<i>110</i>		<i>60-140</i>				
Method: EPA 8260B <i>NELAC</i>	Prep Method: EPA 5030		QCBatchID: QC1183971				
1,1,1,2-Tetrachloroethane	ND	1	5	ug/Kg		10/30/17	ZZ
1,1,1-Trichloroethane	ND	1	5	ug/Kg		10/30/17	ZZ
1,1,2,2-Tetrachloroethane	ND	1	5	ug/Kg		10/30/17	ZZ
1,1,2-Trichloroethane	ND	1	5	ug/Kg		10/30/17	ZZ
1,1,2-Trichlorotrifluoroethane	ND	1	5	ug/Kg		10/30/17	ZZ
1,1-Dichloroethane	ND	1	5	ug/Kg		10/30/17	ZZ
1,1-Dichloroethene	ND	1	5	ug/Kg		10/30/17	ZZ
1,1-Dichloropropene	ND	1	5	ug/Kg		10/30/17	ZZ
1,2,3-Trichlorobenzene	ND	1	5	ug/Kg		10/30/17	ZZ
1,2,3-Trichloropropane	ND	1	5	ug/Kg		10/30/17	ZZ
1,2,4-Trichlorobenzene	ND	1	5	ug/Kg		10/30/17	ZZ
1,2,4-Trimethylbenzene	ND	1	5	ug/Kg		10/30/17	ZZ
1,2-Dibromo-3-chloropropane	ND	1	5	ug/Kg		10/30/17	ZZ
1,2-Dibromoethane	ND	1	5	ug/Kg		10/30/17	ZZ
1,2-Dichlorobenzene	ND	1	5	ug/Kg		10/30/17	ZZ
1,2-Dichloroethane	ND	1	5	ug/Kg		10/30/17	ZZ
1,2-Dichloropropane	ND	1	5	ug/Kg		10/30/17	ZZ
1,3,5-Trimethylbenzene	ND	1	5	ug/Kg		10/30/17	ZZ
1,3-Dichlorobenzene	ND	1	5	ug/Kg		10/30/17	ZZ
1,3-Dichloropropane	ND	1	5	ug/Kg		10/30/17	ZZ
1,4-Dichlorobenzene	ND	1	5	ug/Kg		10/30/17	ZZ
2,2-Dichloropropane	ND	1	5	ug/Kg		10/30/17	ZZ
2-Butanone (MEK)	ND	1	100	ug/Kg		10/30/17	ZZ
2-Chloroethyl Vinyl Ether	ND	1	5	ug/Kg		10/30/17	ZZ
2-Chlorotoluene	ND	1	5	ug/Kg		10/30/17	ZZ
4-Chlorotoluene	ND	1	5	ug/Kg		10/30/17	ZZ
4-Isopropyltoluene	ND	1	5	ug/Kg		10/30/17	ZZ
4-Methyl-2-pentanone (MIBK)	ND	1	5	ug/Kg		10/30/17	ZZ
Acetone	ND	1	100	ug/Kg		10/30/17	ZZ
Allyl Chloride	ND	1	5	ug/Kg		10/30/17	ZZ
Benzene	ND	1	5	ug/Kg		10/30/17	ZZ
Bromobenzene	ND	1	5	ug/Kg		10/30/17	ZZ
Bromochloromethane	ND	1	5	ug/Kg		10/30/17	ZZ
Bromodichloromethane	ND	1	5	ug/Kg		10/30/17	ZZ
Bromoform	ND	1	5	ug/Kg		10/30/17	ZZ
Bromomethane	ND	1	5	ug/Kg		10/30/17	ZZ
Carbon Tetrachloride	ND	1	5	ug/Kg		10/30/17	ZZ
Chlorobenzene	ND	1	5	ug/Kg		10/30/17	ZZ
Chlorodibromomethane	ND	1	5	ug/Kg		10/30/17	ZZ
Chloroethane	ND	1	5	ug/Kg		10/30/17	ZZ
Chloroform	ND	1	5	ug/Kg		10/30/17	ZZ
Chloromethane	ND	1	5	ug/Kg		10/30/17	ZZ

Matrix: Solid

Client: Ardent Environmental Group, Inc.

Collector: Client

Sampled: 10/27/2017 11:10

Site:

Sample #: 395900-011

Client Sample #: A4-10

Sample Type:

Analyte	Result	DF	RDL	Units	Prepared	Analyzed By	Notes
cis-1,2-Dichloroethene	ND	1	5	ug/Kg		10/30/17	ZZ
cis-1,3-dichloropropene	ND	1	5	ug/Kg		10/30/17	ZZ
cis-1,4-dichloro-2-butene	ND	1	5	ug/Kg		10/30/17	ZZ
Dibromomethane	ND	1	5	ug/Kg		10/30/17	ZZ
Dichlorodifluoromethane	ND	1	5	ug/Kg		10/30/17	ZZ
Di-isopropyl ether (DIPE)	ND	1	5	ug/Kg		10/30/17	ZZ
Ethylbenzene	ND	1	5	ug/Kg		10/30/17	ZZ
Ethyl-tertbutylether (ETBE)	ND	1	5	ug/Kg		10/30/17	ZZ
Hexachlorobutadiene	ND	1	5	ug/Kg		10/30/17	ZZ
Isopropylbenzene	ND	1	5	ug/Kg		10/30/17	ZZ
m and p-Xylene	ND	1	5	ug/Kg		10/30/17	ZZ
Methylene chloride	ND	1	5	ug/Kg		10/30/17	ZZ
Methyl-t-butyl Ether (MTBE)	ND	1	5	ug/Kg		10/30/17	ZZ
Naphthalene	ND	1	5	ug/Kg		10/30/17	ZZ
N-butylbenzene	ND	1	5	ug/Kg		10/30/17	ZZ
N-propylbenzene	ND	1	5	ug/Kg		10/30/17	ZZ
o-Xylene	ND	1	5	ug/Kg		10/30/17	ZZ
Sec-butylbenzene	ND	1	5	ug/Kg		10/30/17	ZZ
Styrene	ND	1	5	ug/Kg		10/30/17	ZZ
t-Butyl alcohol (TBA)	ND	1	10	ug/Kg		10/30/17	ZZ
Tert-amylmethylether (TAME)	ND	1	5	ug/Kg		10/30/17	ZZ
Tert-butylbenzene	ND	1	5	ug/Kg		10/30/17	ZZ
Tetrachloroethene	ND	1	5	ug/Kg		10/30/17	ZZ
Toluene	ND	1	5	ug/Kg		10/30/17	ZZ
trans-1,2-dichloroethene	ND	1	5	ug/Kg		10/30/17	ZZ
trans-1,3-dichloropropene	ND	1	5	ug/Kg		10/30/17	ZZ
trans-1,4-dichloro-2-butene	ND	1	5	ug/Kg		10/30/17	ZZ
Trichloroethene	ND	1	5	ug/Kg		10/30/17	ZZ
Trichlorofluoromethane	ND	1	5	ug/Kg		10/30/17	ZZ
Vinyl Chloride	ND	1	5	ug/Kg		10/30/17	ZZ
Xylenes (Total)	ND	1	5	ug/Kg		10/30/17	ZZ
<u>Surrogate</u>	<u>% Recovery</u>		<u>Limits</u>	<u>Notes</u>			
1,2-Dichloroethane-d4 (SUR)	121		70-145				
4-Bromofluorobenzene (SUR)	96		70-145				
Dibromofluoromethane (SUR)	110		70-145				
Toluene-d8 (SUR)	94		70-145				

QCBatchID: QC1183971

Analyst: nicollez

Method: EPA 8260B

Matrix: Solid

Analyzed: 10/30/2017

Instrument: VOA-MS (group)

**Blank Summary**

Analyte	Blank Result	Units	RDL	Notes
<b>QC1183971MB1</b>				
1,1,1,2-Tetrachloroethane	ND	ug/Kg	5	
1,1,1-Trichloroethane	ND	ug/Kg	5	
1,1,2,2-Tetrachloroethane	ND	ug/Kg	5	
1,1,2-Trichloroethane	ND	ug/Kg	5	
1,1,2-Trichlorotrifluoroethane	ND	ug/Kg	5	
1,1-Dichloroethane	ND	ug/Kg	5	
1,1-Dichloroethene	ND	ug/Kg	5	
1,1-Dichloropropene	ND	ug/Kg	5	
1,2,3-Trichlorobenzene	ND	ug/Kg	5	
1,2,3-Trichloropropane	ND	ug/Kg	5	
1,2,4-Trichlorobenzene	ND	ug/Kg	5	
1,2,4-Trimethylbenzene	ND	ug/Kg	5	
1,2-Dibromo-3-chloropropane	ND	ug/Kg	5	
1,2-Dibromoethane	ND	ug/Kg	5	
1,2-Dichlorobenzene	ND	ug/Kg	5	
1,2-Dichloroethane	ND	ug/Kg	5	
1,2-Dichloropropane	ND	ug/Kg	5	
1,3,5-Trimethylbenzene	ND	ug/Kg	5	
1,3-Dichlorobenzene	ND	ug/Kg	5	
1,3-Dichloropropane	ND	ug/Kg	5	
1,4-Dichlorobenzene	ND	ug/Kg	5	
2,2-Dichloropropane	ND	ug/Kg	5	
2-Butanone (MEK)	ND	ug/Kg	100	
2-Chloroethyl Vinyl Ether	ND	ug/Kg	5	
2-Chlorotoluene	ND	ug/Kg	5	
4-Chlorotoluene	ND	ug/Kg	5	
4-Isopropyltoluene	ND	ug/Kg	5	
4-Methyl-2-pentanone (MIBK)	ND	ug/Kg	5	
Acetone	ND	ug/Kg	100	
Allyl Chloride	ND	ug/Kg	5	
Benzene	ND	ug/Kg	5	
Bromobenzene	ND	ug/Kg	5	
Bromochloromethane	ND	ug/Kg	5	
Bromodichloromethane	ND	ug/Kg	5	
Bromoform	ND	ug/Kg	5	
Bromomethane	ND	ug/Kg	5	
Carbon Tetrachloride	ND	ug/Kg	5	
Chlorobenzene	ND	ug/Kg	5	
Chlorodibromomethane	ND	ug/Kg	5	
Chloroethane	ND	ug/Kg	5	
Chloroform	ND	ug/Kg	5	
Chloromethane	ND	ug/Kg	5	
cis-1,2-Dichloroethene	ND	ug/Kg	5	
cis-1,3-dichloropropene	ND	ug/Kg	5	
cis-1,4-dichloro-2-butene	ND	ug/Kg	5	
Dibromomethane	ND	ug/Kg	5	
Dichlorodifluoromethane	ND	ug/Kg	5	
Di-isopropyl ether (DIPE)	ND	ug/Kg	5	
Ethylbenzene	ND	ug/Kg	5	
Ethyl-tertbutylether (ETBE)	ND	ug/Kg	5	
Hexachlorobutadiene	ND	ug/Kg	5	

QCBatchID: **QC1183971**

Analyst: nicollez

Method: EPA 8260B

Matrix: Solid

Analyzed: 10/30/2017

Instrument: VOA-MS (group)

Analyte	Blank Result	Units	RDL	Notes
<b>QC1183971MB1</b>				
Isopropylbenzene	ND	ug/Kg	5	
m and p-Xylene	ND	ug/Kg	5	
Methylene chloride	ND	ug/Kg	5	
Methyl-t-butyl Ether (MTBE)	ND	ug/Kg	5	
Naphthalene	ND	ug/Kg	5	
N-butylbenzene	ND	ug/Kg	5	
N-propylbenzene	ND	ug/Kg	5	
o-Xylene	ND	ug/Kg	5	
Sec-butylbenzene	ND	ug/Kg	5	
Styrene	ND	ug/Kg	5	
t-Butyl alcohol (TBA)	ND	ug/Kg	10	
Tert-amylmethylether (TAME)	ND	ug/Kg	5	
Tert-butylbenzene	ND	ug/Kg	5	
Tetrachloroethene	ND	ug/Kg	5	
Toluene	ND	ug/Kg	5	
trans-1,2-dichloroethene	ND	ug/Kg	5	
trans-1,3-dichloropropene	ND	ug/Kg	5	
trans-1,4-dichloro-2-butene	ND	ug/Kg	5	
Trichloroethene	ND	ug/Kg	5	
Trichlorofluoromethane	ND	ug/Kg	5	
Vinyl Chloride	ND	ug/Kg	5	
Xylenes (Total)	ND	ug/Kg	5	

**Lab Control Spike/ Lab Control Spike Duplicate Summary**

Analyte	Spike Amount		Spike Result		Units	Recoveries		RPD	Limits		Notes
	LCS	LCSD	LCS	LCSD		LCS	LCSD		%Rec	RPD	
QC1183971LCS1											
1,1-Dichloroethene	50		42		ug/Kg	84			59-172		
Benzene	50		45		ug/Kg	90			62-137		
Chlorobenzene	50		43		ug/Kg	86			60-133		
Methyl-t-butyl Ether (MTBE)	50		37		ug/Kg	74			62-137		
Toluene	50		48		ug/Kg	96			59-139		
Trichloroethene	50		42		ug/Kg	84			66-142		

**Matrix Spike/Matrix Spike Duplicate Summary**

Analyte	Sample	Spike Amount		Spike Result		Units	Recoveries		RPD	Limits		Notes
	Amount	MS	MSD	MS	MSD		MS	MSD		%Rec	RPD	
QC1183971MS1, QC1183971MSD1											Source: 395781-023	
1,1-Dichloroethene	ND	50	50	48	44	ug/Kg	96	88	8.7	59-172	22	
Benzene	ND	50	50	51	47	ug/Kg	102	94	8.2	62-137	24	
Chlorobenzene	ND	50	50	48	44	ug/Kg	96	88	8.7	60-133	24	
Methyl-t-butyl Ether (MTBE)	ND	50	50	42	42	ug/Kg	84	84	0.0	62-137	21	
Toluene	ND	50	50	54	49	ug/Kg	108	98	9.7	59-139	21	
Trichloroethene	ND	50	50	48	43	ug/Kg	96	86	11.0	66-142	21	

<b>QCBatchID:</b> <u>QC1183983</u>	<b>Analyst:</b> sandyw	<b>Method:</b> EPA 8015B
<b>Matrix:</b> Solid	<b>Analyzed:</b> 10/30/2017	<b>Instrument:</b> VOA-GC (group)

<b>Blank Summary</b>						
Analyte	Blank Result	Units		RDL	Notes	
<b>QC1183983MB1</b>						
TPH (C6 to C12)	ND	mg/Kg		3		
TPH Gasoline	ND	mg/Kg		3		

Lab Control Spike/ Lab Control Spike Duplicate Summary											
Analyte	Spike Amount		Spike Result		Units	Recoveries		RPD	Limits		Notes
	LCS	LCSD	LCS	LCSD		LCS	LCSD		%Rec	RPD	
QC1183983LCS1											
TPH Gasoline	5		5.59		mg/Kg	112			70-130		

Matrix Spike/Matrix Spike Duplicate Summary												
Analyte	Sample Amount	Spike Amount		Spike Result		Units	Recoveries		RPD	Limits		Notes
		MS	MSD	MS	MSD		MS	MSD		%Rec	RPD	
QC1183983MS1, QC1183983MSD1											Source: 395861-001	
TPH Gasoline	ND	5	5	4.98	5.03	mg/Kg	100	101	1.0	70-130	20	



<b>QCBatchID:</b> <u>QC1184064</u>	<b>Analyst:</b> lytagas	<b>Method:</b> EPA 8015B
<b>Matrix:</b> Solid	<b>Analyzed:</b> 11/01/2017	<b>Instrument:</b> SVOA-GC (group)

<b>Blank Summary</b>						
Analyte	Blank Result	Units		RDL	Notes	
<b>QC1184064MB1</b>						
TPH (C13 to C22)	ND	mg/Kg		3		
TPH (C23 to C32)	ND	mg/Kg		5		
TPH Diesel	ND	mg/Kg		1		
TPH Gasoline	ND	mg/Kg		3		
TPH Motor Oil	ND	mg/Kg		5		

Lab Control Spike/ Lab Control Spike Duplicate Summary											
Analyte	Spike Amount		Spike Result		Units	Recoveries		RPD	Limits		Notes
	LCS	LCSD	LCS	LCSD		LCS	LCSD		%Rec	RPD	
QC1184064LCS1											
TPH Diesel	25		19.8		mg/Kg	79			70-130		

Matrix Spike/Matrix Spike Duplicate Summary												
Analyte	Sample Amount	Spike Amount		Spike Result		Units	Recoveries		RPD	Limits		Notes
		MS	MSD	MS	MSD		MS	MSD		%Rec	RPD	
QC1184064MS1, QC1184064MSD1											Source: 395900-004	
TPH Diesel	2.99	25	25	27.3	25.2	mg/Kg	97	89	8.0	70-130	20	

QCBatchID: QC1184262

Analyst: nicollez

Method: EPA TO-15

Matrix: Air

Analyzed: 11/02/2017

Instrument: VOA-MS (group)

## Blank Summary

Analyte	Blank Result	Units	RDL	Notes
<b>QC1184262MB1</b>				
1,1,1-Trichloroethane	ND	ug/cubic meter	5.5	
1,1,2,2-Tetrachloroethane	ND	ug/cubic meter	6.9	
1,1,2-Trichloroethane	ND	ug/cubic meter	5.5	
1,1,2-Trichlorotrifluoroethane	ND	ug/cubic meter	7.7	
1,1-Dichloroethane	ND	ug/cubic meter	4.1	
1,1-Dichloroethene	ND	ug/cubic meter	4	
1,1-Difluoroethane	ND	ug/cubic meter	13.7	
1,2,4-Trichlorobenzene	ND	ug/cubic meter	7.4	
1,2,4-Trimethylbenzene	ND	ug/cubic meter	4.9	
1,2-Dibromoethane	ND	ug/cubic meter	7.7	
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND	ug/cubic meter	7	
1,2-Dichlorobenzene	ND	ug/cubic meter	6	
1,2-Dichloroethane	ND	ug/cubic meter	4.1	
1,2-Dichloropropane	ND	ug/cubic meter	4.6	
1,3,5-Trimethylbenzene	ND	ug/cubic meter	4.9	
1,3-Butadiene	ND	ug/cubic meter	2.2	
1,3-Dichlorobenzene	ND	ug/cubic meter	6	
1,4-Dichlorobenzene	ND	ug/cubic meter	6	
1,4-Dioxane	ND	ug/cubic meter	3.6	
2-Butanone (MEK)	ND	ug/cubic meter	3	
2-Hexanone	ND	ug/cubic meter	4.1	
4-Ethyltoluene	ND	ug/cubic meter	4.9	
4-Methyl-2-pentanone (MIBK)	ND	ug/cubic meter	4.1	
Acetone	ND	ug/cubic meter	2.4	
Benzene	ND	ug/cubic meter	3.2	
Benzyl Chloride	ND	ug/cubic meter	5.2	
Bromodichloromethane	ND	ug/cubic meter	6.7	
Bromoform	ND	ug/cubic meter	10.3	
Bromomethane	ND	ug/cubic meter	3.9	
Carbon disulfide	ND	ug/cubic meter	3.1	
Carbon Tetrachloride	ND	ug/cubic meter	6.3	
Chlorobenzene	ND	ug/cubic meter	4.6	
Chlorodibromomethane	ND	ug/cubic meter	8.5	
Chloroethane	ND	ug/cubic meter	2.6	
Chloroform	ND	ug/cubic meter	4.9	
Chloromethane	ND	ug/cubic meter	2.1	
cis-1,2-Dichloroethene	ND	ug/cubic meter	4	
cis-1,3-dichloropropene	ND	ug/cubic meter	4.5	
Cyclohexane	ND	ug/cubic meter	3.4	
Dichlorodifluoromethane	ND	ug/cubic meter	4.9	
Di-isopropyl ether (DIPE)	ND	ug/cubic meter	4.2	
Ethanol	ND	ug/cubic meter	1.9	
Ethyl Acetate	ND	ug/cubic meter	3.6	
Ethylbenzene	ND	ug/cubic meter	4.3	
Ethyl-tertbutylether (ETBE)	ND	ug/cubic meter	4.2	
Heptane	ND	ug/cubic meter	4.1	
Hexachlorobutadiene	ND	ug/cubic meter	10.7	
Hexane	ND	ug/cubic meter	3.5	
Isobutane	ND	ug/cubic meter		
Isopropyl alcohol (IPA)	ND	ug/cubic meter	2.4	
m and p-Xylene	ND	ug/cubic meter	4.3	

QCBatchID: QC1184262

Analyst: nicollez

Method: EPA TO-15

Matrix: Air

Analyzed: 11/02/2017

Instrument: VOA-MS (group)

Analyte	Blank Result	Units	RDL	Notes
<b>QC1184262MB1</b>				
Methylene chloride	ND	ug/cubic meter	3.5	
Methyl-t-butyl Ether (MTBE)	ND	ug/cubic meter	3.6	
o-Xylene	ND	ug/cubic meter	4.3	
Propene	ND	ug/cubic meter	1.7	
Styrene	ND	ug/cubic meter	4.3	
t-Butyl alcohol (TBA)	ND	ug/cubic meter	3	
Tert-amylmethylether (TAME)	ND	ug/cubic meter	4.2	
Tetrachloroethene	ND	ug/cubic meter	6.8	
Toluene	ND	ug/cubic meter	3.8	
trans-1,2-dichloroethene	ND	ug/cubic meter	4	
trans-1,3-dichloropropene	ND	ug/cubic meter	4	
Trichloroethene	ND	ug/cubic meter	5.4	
Trichlorofluoromethane	ND	ug/cubic meter	5.6	
Vinyl acetate	ND	ug/cubic meter	3.5	
Vinyl Chloride	ND	ug/cubic meter	2.6	
Xylenes (Total)	ND	ug/cubic meter	4.3	

## Duplicate Summary

Analyte	Sample Amount	Duplicate Amount	Units	RPD	Limits RPD	Notes
<b>QC1184262DUP1</b>					<b>Source: 395900-001</b>	
1,1-Dichloroethane	ND	ND	g/cubic mete	0.0	30	
1,1-Dichloroethene	ND	ND	g/cubic mete	0.0	30	
1,2,4-Trimethylbenzene	147	149	g/cubic mete	1.4	30	
1,3,5-Trimethylbenzene	9.3	11.2	g/cubic mete	18.5	30	
2-Butanone (MEK)	60.6	59.9	g/cubic mete	1.2	30	
2-Hexanone	6.3	9.2	g/cubic mete	37.4	30	D
4-Ethyltoluene	17.5	21.8	g/cubic mete	21.9	30	
4-Methyl-2-pentanone (MIBK)	17.2	18.8	g/cubic mete	8.9	30	
Acetone	293	299	g/cubic mete	2.0	30	
Benzene	20.2	23.9	g/cubic mete	16.8	30	
Carbon disulfide	10.5	10.6	g/cubic mete	0.9	30	
Chloroform	5.4	4.9	g/cubic mete	9.7	30	
Cyclohexane	13.5	19.8	g/cubic mete	37.8	30	D
Ethanol	131	132	g/cubic mete	0.8	30	
Ethylbenzene	31.9	36.9	g/cubic mete	14.5	30	
Heptane	17.7	19.8	g/cubic mete	11.2	30	
Hexane	23.0	24.4	g/cubic mete	5.9	30	
Isopropyl alcohol (IPA)	40.8	41.6	g/cubic mete	1.9	30	
m and p-Xylene	123	152	g/cubic mete	21.1	30	
Methyl-t-butyl Ether (MTBE)	ND	ND	g/cubic mete	0.0	30	
o-Xylene	37.5	44.0	g/cubic mete	16.0	30	
Styrene	26.1	27.3	g/cubic mete	4.5	30	
Tetrachloroethene	5.5	6.1	g/cubic mete	10.3	30	
Toluene	58.5	71.3	g/cubic mete	19.7	30	
Trichloroethene	ND	ND	g/cubic mete	0.0	30	
Trichlorofluoromethane	ND	ND	g/cubic mete	0.0	30	
Vinyl Chloride	ND	ND	g/cubic mete	0.0	30	
Xylenes (Total)	161	196	g/cubic mete	19.6	30	


# Data Qualifiers and Definitions

## Qualifiers

A	See Report Comments.
B	Analyte was present in an associated method blank.
B1	Analyte was present in a sample and associated method blank greater than MDL but less than RDL.
BQ1	No valid test replicates. Sample Toxicity is possible. Best result was reported.
BQ2	No valid test replicates.
BQ3	No valid test replicates. Final DO is less than 1.0 mg/L. Result may be greater.
C	Possible laboratory contamination.
D	RPD was not within control limits. The sample data was reported without further clarification.
D1	Lesser amount of sample was used due to insufficient amount of sample supplied.
D2	Reporting limit is elevated due to sample matrix. Target analyte was not detected above the elevated reporting limit.
D3	Insufficient sample was supplied for TCLP. Client was notified. TCLP was performed per the Client's instructions.
DW	Sample result is calculated on a dry weigh basis.
E	Concentration is estimated because it exceeds the quantification limits of the method.
I	The sample was read outside of the method required incubation period.
J	Reported value is estimated
L	The laboratory control sample (LCS) or laboratory control sample duplicate (LCSD) was out of control limits. Associated sample data was reported with qualifier.
M	The matrix spike (MS) or matrix spike duplicate (MSD) was not within control limits due to matrix interference. The associated LCS and/or LCSD was within control limits and the sample data was reported without further clarification.
M1	The matrix spike (MS) or matrix spike duplicate (MSD) is not within control limits due to matrix interference.
M2	The matrix spike (MS) or matrix spike duplicate (MSD) was not within control limits. The associated LCS and/or LCSD was not within control limits. Sample result is estimated.
N1	Sample chromatography does not match the specified TPH standard pattern.
NC	The analyte concentration in the sample exceeded the spike level by a factor of four or greater, spike recovery and limits do not apply.
P	Sample was received without proper preservation according to EPA guidelines.
P1	Temperature of sample storage refrigerator was out of acceptance limits.
P2	The sample was preserved within 24 hours of collection in accordance with EPA 218.6.
P3	Per Client request, sample was composited for volatile analysis. Sample compositing for volatile analysis is not recommended due to potential loss of target analytes. Results may be biased low.
Q1	Analyte Calibration Verification exceeds criteria. The result is estimated.
Q2	Analyte calibration was not verified and the result was estimated.
Q3	Analyte initial calibration was not available or exceeds criteria. The result was estimated.
S	The surrogate recovery was out of control limits due to matrix interference. The associated method blank surrogate recovery was within control limits and the sample data was reported without further clarification.
S1	The associated surrogate recovery was out of control limits; result is estimated.
S2	The surrogate was diluted out due to the presence of high concentrations of target and/or non-target compounds. Surrogate recoveries in the associated batch QC met recovery criteria.
S3	Internal Standard did not meet recovery limits. Analyte concentration is estimated.
T	Sample was extracted/analyzed past the holding time.
T1	Reanalysis was reported past hold time due to failing replicates in the original analysis (BOD only).
T2	Sample was analyzed ASAP but received and analyzed past the 15 minute holding time.
T3	Sample received and analyzed out of hold time per client's request.
T4	Sample was analyzed out of hold time per client's request.
T5	Reanalysis was reported past hold time. The original analysis was within hold time, but not reportable.
T6	Hold time is indeterminable due to unspecified sampling time.
T7	Sample was analyzed past hold time due to insufficient time remaining at time of receipt.

## Definitions

DF	Dilution Factor
MDL	Method Detection Limit. Result is reported ND when it is less than or equal to MDL.
ND	Analyte was not detected or was less than the detection limit.
NR	Not Reported. See Report Comments.
RDL	Reporting Detection Limit
TIC	Tentatively Identified Compounds

<b>ENTHALPY ANALYTICAL, INC.</b> 831 W. Barkley Ave, Orange, CA 92668 Phone: (714) 771-6993 Fax: (714) 771-9232 <small>Billing: Enthalpy - DeCal          c/o Montrose Environmental Group          1 Park Plaza, Suite 1820, Irvine CA 92614</small>				Enthalpy Use Only Receipt Temp: _____ On Ice Yes _____ No _____		<b>Chain of Custody Record</b> Lab Job No. <u>395900</u> Page <u>1</u> of <u>1</u>													
<b>CUSTOMER INFORMATION</b>				<b>PROJECT INFORMATION</b>				REQUIRED TURNAROUND TIME: Standard <input checked="" type="checkbox"/> 72Hr <input type="checkbox"/> 48Hr <input type="checkbox"/> 24Hr Rush by advanced notice only * Matrix: SO=Soil SL=Sludge SW=Storm Water DW=Drinking Water GW=Ground Water WW=Waste Water RSW=Raw Surface Water SeaW=Sea Water **Preservatives: 1=Ice 2=HCL 3=HNO3 4=H2SO4 5=NaOH 6=Other											
Company: <u>Ardent</u> Report To: <u>Taylor Nesby</u> Email: <u>tnesby@ardentenv.com</u> Address: <u>1827 Capital St</u> <u>Suite 103, Corona, CA</u> Phone: <u>951-736-5334</u> Fax: <u>951-736-7300</u>				Name: <u>Bridge - Rialto</u> Number: <u>100936002</u> Address: <u>18293 Vineyard Avenue</u> <u>Rialto, CA</u> Global ID: _____ P.O. #: _____ Sampled By: <u>Taylor Nesby</u>				Analysis Request						Test Instruction & Comments					
Sample ID		Date	Time	Matrix*	Container Number/Size	Pres.**													
1	A4-5	10-27-17	2:08	Air	Summa	X	<div style="display: flex; flex-direction: column; align-items: center;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">             VOCs including TPHeC(C6-C12)           </div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">             Hold           </div> </div>												
2	A2-5	10-27-17	1:43	Air	Summa	X													
3	A1-5	10-27-17	8:44	Soil	Acetate	X													
4	A1-10	10-27-17	9:02		Acetate	X X													
5	A2-5		9:20		Acetate	X X													
6	A2-9.5		9:40			X X													
7	A3-5		9:50			X X													
8	A3-10		10:38			X X													
9	A3-11.5		10:38			X X													
10	A4-5		11:00			X X													
11	A4-10		11:10			X X													
12																			
13																			
14																			
Total Number of Containers																			

SIGNED BY: RECEIVED BY: <u>Taylor Nesby</u> RECEIVED BY: <u>Saul Ramin</u> RECEIVED BY: <u>Lea Leatherman</u> RECEIVED BY: _____ RECEIVED BY: _____	PRINT NAME: <u>Taylor Nesby</u> <u>Saul Ramin</u> <u>Lea Leatherman</u>   	COMPANY/TITLE: <u>Ardent</u> <u>EA</u> <u>EA</u> <u>EA</u>	DATE: <u>10-27-17 15:20</u> <u>10/27/17 15:20</u> <u>10/27/17 1543</u> <u>10/27/17 1543</u>
--	--	--	---



## SAMPLE ACCEPTANCE CHECKLIST

<b>Section 1</b>	
Client: <u>Ardent</u>	Project: <u>Bridge - Railto</u>
Date Received: <u>10/27/17</u>	Sampler's Name Present: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

<b>Section 2</b>	
Sample(s) received in a cooler? <input checked="" type="checkbox"/> Yes, How many? <u>1</u> <input type="checkbox"/> No (skip section 2)	Sample Temp (°C) (No Cooler): _____
Sample Temp (°C), One from each cooler: #1: <u>5.6</u> #2: _____ #3: _____ #4: _____	
<small>(Acceptance range is &lt; 5°C but not frozen (for Microbiology samples, acceptance range is &lt; 10°C but not frozen). It is acceptable for samples collected the same day as sample receipt to have a higher temperature as long as there is evidence that cooling has begun.)</small>	
Shipping Information: _____	

<b>Section 3</b>	
Was the cooler packed with: <input checked="" type="checkbox"/> Ice <input type="checkbox"/> Ice Packs <input type="checkbox"/> Bubble Wrap <input type="checkbox"/> Styrofoam	
<input type="checkbox"/> Paper <input type="checkbox"/> None <input type="checkbox"/> Other _____	
Cooler Temp (°C): #1: <u>4.3</u> #2: _____ #3: _____ #4: _____	

Section 4	YES	NO	N/A
Was a COC received?	<input checked="" type="checkbox"/>		
Are sample IDs present?	<input checked="" type="checkbox"/>		
Are sampling dates & times present?	<input checked="" type="checkbox"/>		
Is a relinquished signature present?	<input checked="" type="checkbox"/>		
Are the tests required clearly indicated on the COC?	<input checked="" type="checkbox"/>		
Are custody seals present?		<input checked="" type="checkbox"/>	
If custody seals are present, were they intact?			<input checked="" type="checkbox"/>
Are all samples sealed in plastic bags? (Recommended for Microbiology samples)			<input checked="" type="checkbox"/>
Did all samples arrive intact? If no, indicate in Section 4 below.	<input checked="" type="checkbox"/>		
Did all bottle labels agree with COC? (ID, dates and times)		<input checked="" type="checkbox"/>	
Were the samples collected in the correct containers for the required tests?	<input checked="" type="checkbox"/>		
Are the containers labeled with the correct preservatives?			<input checked="" type="checkbox"/>
Is there headspace in the VOA vials greater than 5-6 mm in diameter?			<input checked="" type="checkbox"/>
Was a sufficient amount of sample submitted for the requested tests?	<input checked="" type="checkbox"/>		

<b>Section 5 Explanations/Comments</b>
<u>Air canisters have no sample IDs or any other distinguishing information from the client.</u>

<b>Section 6</b>	
For discrepancies, how was the Project Manager notified? <input type="checkbox"/> Verbal PM Initials: _____ Date/Time: _____	
<input checked="" type="checkbox"/> Email (email sent to/on): <u>10/27/10/27/17</u>	
Project Manager's response: _____	<u>01535</u>

Completed By: [Signature] Date: 10/27/17

**APPENDIX C**

**DATABASE REPORT**





# DATABASE REPORT

**Project Property:** 18293 Vineyard Avenue  
18293 Vineyard Avenue  
Rialto CA 92377

**Project No:** ASGDA-00001

**Report Type:** Database Report

**Order No:** 23052400601

**Requested by:** Enercon Services, Inc.

**Date Completed:** May 26, 2023

**Environmental Risk Information Services**

*A division of Glacier Media Inc.*

1.866.517.5204 | [info@erisinfo.com](mailto:info@erisinfo.com) | [erisinfo.com](http://erisinfo.com)



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# Executive Summary

## Property Information:

**Project Property:** 18293 Vineyard Avenue  
18293 Vineyard Avenue Rialto CA 92377

**Project No:** ASGDA-00001

## **Coordinates:**

**Latitude:** 34.14103433  
**Longitude:** -117.40650977  
**UTM Northing:** 3,777,868.38  
**UTM Easting:** 462,521.74  
**UTM Zone:** 11S

**Elevation:** 1,530 FT

## Order Information:

**Order No:** 23052400601  
**Date Requested:** May 24, 2023  
**Requested by:** Enercon Services, Inc.  
**Report Type:** Database Report

## Historicals/Products:

**ERIS Xplorer** [ERIS Xplorer](#)  
**Excel Add-On** Excel Add-On

## Executive Summary: Report Summary

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
<b><u>Standard Environmental Records</u></b>								
<b>Federal</b>								
NPL	Y	1	1	0	0	0	0	1
PROPOSED NPL	Y	1	0	0	0	0	0	0
DELETED NPL	Y	0.5	0	0	0	0	-	0
SEMS	Y	0.5	0	0	0	0	-	0
ODI	Y	0.5	0	0	0	0	-	0
SEMS ARCHIVE	Y	0.5	0	0	0	0	-	0
CERCLIS	Y	0.5	0	0	0	0	-	0
IODI	Y	0.5	0	0	0	0	-	0
CERCLIS NFRAP	Y	0.5	0	0	0	0	-	0
CERCLIS LIENS	Y	PO	0	-	-	-	-	0
RCRA CORRACTS	Y	1	0	0	0	0	1	1
RCRA TSD	Y	0.5	0	0	1	0	-	1
RCRA LQG	Y	0.25	0	0	0	-	-	0
RCRA SQG	Y	0.25	0	0	0	-	-	0
RCRA VSQG	Y	0.25	0	0	0	-	-	0
RCRA NON GEN	Y	0.25	0	6	4	-	-	10
RCRA CONTROLS	Y	0.5	0	0	0	0	-	0
FED ENG	Y	0.5	0	0	0	0	-	0
FED INST	Y	0.5	0	0	0	0	-	0
LUCIS	Y	0.5	0	0	0	0	-	0
NPL IC	Y	0.5	0	0	0	0	-	0
ERNS 1982 TO 1986	Y	PO	0	-	-	-	-	0
ERNS 1987 TO 1989	Y	PO	0	-	-	-	-	0
ERNS	Y	PO	0	-	-	-	-	0
FED BROWNFIELDS	Y	0.5	0	0	0	0	-	0
FEMA UST	Y	0.25	0	0	0	-	-	0
FRP	Y	0.25	0	0	0	-	-	0

<b>Database</b>	<b>Searched</b>	<b>Search Radius</b>	<b>Project Property</b>	<b>Within 0.12mi</b>	<b>0.125mi to 0.25mi</b>	<b>0.25mi to 0.50mi</b>	<b>0.50mi to 1.00mi</b>	<b>Total</b>
DELISTED FRP	Y	0.25	0	0	0	-	-	0
HIST GAS STATIONS	Y	0.25	0	0	0	-	-	0
REFN	Y	0.25	0	0	0	-	-	0
BULK TERMINAL	Y	0.25	0	0	0	-	-	0
SEMS LIEN	Y	PO	0	-	-	-	-	0
SUPERFUND ROD	Y	1	0	0	0	0	1	1
DOE FUSRAP	Y	1	0	0	0	0	0	0

#### State

RESPONSE	Y	1	0	0	0	0	0	0
ENVIROSTOR	Y	1	0	0	0	0	5	5
DELISTED ENVS	Y	1	0	0	0	0	0	0
SWF/LF	Y	0.5	0	0	0	0	-	0
SWRCB SWF	Y	0.5	0	0	0	0	-	0
WMUD	Y	0.5	0	0	0	0	-	0
HWP	Y	1	0	0	0	0	1	1
SWAT	Y	0.5	0	0	0	0	-	0
C&D DEBRIS RECY	Y	0.5	0	0	0	0	-	0
RECYCLING	Y	0.5	0	0	0	0	-	0
PROCESSORS	Y	0.5	0	0	0	0	-	0
CONTAINER RECY	Y	0.5	0	0	0	0	-	0
LDS	Y	0.5	0	0	0	0	-	0
LUST	Y	0.5	0	0	0	1	-	1
DELISTED LST	Y	0.5	0	0	0	0	-	0
UST	Y	0.25	0	0	0	-	-	0
UST CLOSURE	Y	0.5	0	0	0	0	-	0
HHSS	Y	0.25	0	0	0	-	-	0
UST SWEEPS	Y	0.25	1	0	0	-	-	1
AST	Y	0.25	0	1	0	-	-	1
AST SWRCB	Y	0.25	0	1	0	-	-	1
TANK OIL GAS	Y	0.25	0	0	0	-	-	0
DELISTED TNK	Y	0.25	0	0	0	-	-	0
CERS TANK	Y	0.25	0	0	1	-	-	1
DELISTED CTNK	Y	0.25	0	1	0	-	-	1
HIST TANK	Y	0.25	0	0	0	-	-	0

<b>Database</b>	<b>Searched</b>	<b>Search Radius</b>	<b>Project Property</b>	<b>Within 0.12mi</b>	<b>0.125mi to 0.25mi</b>	<b>0.25mi to 0.50mi</b>	<b>0.50mi to 1.00mi</b>	<b>Total</b>
LUR	Y	0.5	0	0	0	0	-	0
CALSITES	Y	0.5	0	0	0	0	-	0
HLUR	Y	0.5	0	0	0	0	-	0
DEED	Y	0.5	0	0	0	0	-	0
VCP	Y	0.5	0	0	0	0	-	0
CLEANUP SITES	Y	0.5	0	0	0	2	-	2
DELISTED CLEANUP	Y	0.5	0	0	0	0	-	0
DELISTED COUNTY	Y	0.25	0	0	0	-	-	0

#### **Tribal**

INDIAN LUST	Y	0.5	0	0	0	0	-	0
INDIAN UST	Y	0.25	0	0	0	-	-	0
DELISTED INDIAN LST	Y	0.5	0	0	0	0	-	0
DELISTED INDIAN UST	Y	0.25	0	0	0	-	-	0

#### **County**

SANBERN CUPA	Y	0.25	0	5	7	-	-	12
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#### **Additional Environmental Records**

##### **Federal**

FINDS/FRS	Y	PO	0	5	-	-	-	5
TRIS	Y	PO	0	-	-	-	-	0
PFAS NPL	Y	0.5	0	0	0	0	-	0
PFAS FED SITES	Y	0.5	0	0	0	0	-	0
PFAS SSEHRI	Y	0.5	0	0	0	0	-	0
ERNS PFAS	Y	0.5	0	0	0	0	-	0
PFAS NPDES	Y	0.5	0	0	0	0	-	0
PFAS TRI	Y	0.5	0	0	0	0	-	0
PFAS WATER	Y	0.5	0	0	0	0	-	0
PFAS TSCA	Y	0.5	0	0	0	0	-	0
PFAS E-MANIFEST	Y	0.5	0	0	0	0	-	0
PFAS IND	Y	0.5	0	1	1	2	-	4
HMIRS	Y	0.125	0	0	-	-	-	0
NCDL	Y	0.125	0	0	-	-	-	0
TSCA	Y	0.125	0	0	-	-	-	0
HIST TSCA	Y	0.125	0	0	-	-	-	0
FTTS ADMIN	Y	PO	0	-	-	-	-	0

<b>Database</b>	<b>Searched</b>	<b>Search Radius</b>	<b>Project Property</b>	<b>Within 0.12mi</b>	<b>0.125mi to 0.25mi</b>	<b>0.25mi to 0.50mi</b>	<b>0.50mi to 1.00mi</b>	<b>Total</b>
FTTS INSP	Y	PO	0	-	-	-	-	0
PRP	Y	PO	0	-	-	-	-	0
SCRD DRYCLEANER	Y	0.5	0	0	0	0	-	0
ICIS	Y	PO	0	-	-	-	-	0
FED DRYCLEANERS	Y	0.25	0	0	0	-	-	0
DELISTED FED DRY	Y	0.25	0	0	0	-	-	0
FUDS	Y	1	1	0	0	0	0	1
FUDS MRS	Y	1	0	0	0	0	0	0
FORMER NIKE	Y	1	0	0	0	0	0	0
PIPELINE INCIDENT	Y	PO	0	-	-	-	-	0
MLTS	Y	PO	0	-	-	-	-	0
HIST MLTS	Y	PO	0	-	-	-	-	0
MINES	Y	0.25	0	0	0	-	-	0
SMCRA	Y	1	0	0	0	0	0	0
MRDS	Y	1	0	0	0	0	0	0
LM SITES	Y	1	0	0	0	0	0	0
ALT FUELS	Y	0.25	0	0	0	-	-	0
CONSENT DECREES	Y	0.25	0	0	0	-	-	0
AFS	Y	PO	0	-	-	-	-	0
SSTS	Y	0.25	0	0	0	-	-	0
PCBT	Y	0.5	0	0	0	0	-	0
PCB	Y	0.5	0	0	0	0	-	0
<b>State</b>								
PFAS SAMPLING	Y	0.5	0	0	0	0	-	0
DRYCLEANERS	Y	0.25	0	0	0	-	-	0
DELISTED DRYCLEANERS	Y	0.25	0	0	0	-	-	0
DRYC GRANT	Y	0.25	0	0	0	-	-	0
PFAS GT CLEANUPS	Y	0.5	0	0	0	0	-	0
PFAS GW	Y	0.5	0	0	0	0	-	0
HWSS CLEANUP	Y	0.5	0	0	0	0	-	0
TOXIC PITS	Y	1	0	0	0	0	0	0
DTSC HWF	Y	0.5	0	0	0	0	-	0
INSP COMP ENF	Y	1	0	0	1	0	1	2
SCH	Y	1	0	0	0	0	0	0
CHMIRS	Y	PO	0	-	-	-	-	0

<b>Database</b>	<b>Searched</b>	<b>Search Radius</b>	<b>Project Property</b>	<b>Within 0.12mi</b>	<b>0.125mi to 0.25mi</b>	<b>0.25mi to 0.50mi</b>	<b>0.50mi to 1.00mi</b>	<b>Total</b>
HIST CHMIRS	Y	PO	0	-	-	-	-	0
HAZNET	Y	PO	1	-	-	-	-	1
HAZ GEN	Y	PO	0	3	-	-	-	3
HAZ TSD	Y	0.5	0	0	0	0	-	0
HIST MANIFEST	Y	PO	0	1	-	-	-	1
HW TRANSPORT	Y	0.125	0	0	-	-	-	0
WASTE TIRE	Y	PO	0	-	-	-	-	0
MEDICAL WASTE	Y	0.25	0	0	0	-	-	0
HIST CORTESE	Y	0.5	0	0	0	0	-	0
CDO/CAO	Y	0.5	0	0	0	1	-	1
CERS HAZ	Y	0.125	0	2	-	-	-	2
DELISTED HAZ	Y	0.5	0	0	0	2	-	2
GEOTRACKER	Y	0.125	0	0	-	-	-	0
MINE	Y	1	0	0	0	0	1	1
LIEN	Y	PO	0	-	-	-	-	0
WASTE DISCHG	Y	0.25	0	0	0	-	-	0
EMISSIONS	Y	0.25	0	0	0	-	-	0
CDL	Y	0.125	0	0	-	-	-	0

#### Tribal

**No Tribal additional environmental record sources available for this State.**

#### County

MED WST SANBERN	Y	0.25	0	0	0	-	-	0
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<b>Total:</b>	<b>4</b>	<b>26</b>	<b>15</b>	<b>8</b>	<b>10</b>	<b>63</b>
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\* PO – Property Only

\* 'Property and adjoining properties' database search radii are set at 0.25 miles.

## Executive Summary: Site Report Summary - Project Property

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
<a href="#">1</a>	NPL	ROCKETS, FIREWORKS, AND FLARES SITE	3196 NORTH LOCUST AVENUE RIALTO CA 92377 <i>EPA ID: CAN000905945</i>	SW	0.00 / 0.00	0	<a href="#">29</a>
<a href="#">1</a>	FUDS	RIALTO AMMUNITION STORAGE POIT	RIALTO CA <i>FUDS Property No: J09CA0572</i>	SW	0.00 / 0.00	0	<a href="#">30</a>
<a href="#">2</a>	HAZNET	ROBERT BARRY	18293 VINEYARD AVE RIALTO CA 923774161	E	0.00 / 0.00	-2	<a href="#">30</a>
<a href="#">2</a>	UST SWEEPS	BERRY, ROBERT	18293 VINEYARD RIALTO CA <i>C C / Status: A36-000-11519   ACTIVE</i> <i>Tank ID: 000002, 000001</i>	E	0.00 / 0.00	-2	<a href="#">31</a>



## Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
<a href="#">3</a>	RCRA NON GEN	ROY & DOTS TOWING	2223 N LOCUST AVENUE RIALTO CA 92377  <i>EPA Handler ID:</i> CAC002988826	SW	0.02 / 88.32	-3	<a href="#">31</a>
<a href="#">3</a>	RCRA NON GEN	RC CONSTRUCTION SERVICES INC	2223 N LOCUST AVE RIALTO CA 92377-4113  <i>EPA Handler ID:</i> CAL000318964	SW	0.02 / 88.32	-3	<a href="#">32</a>
<a href="#">3</a>	FINDS/FRS	RC CONSTRUCTION SERVICES INC	2223 N LOCUST AVE RIALTO CA 92377-4113  <i>Registry ID:</i> 110070469719	SW	0.02 / 88.32	-3	<a href="#">33</a>
<a href="#">3</a>	FINDS/FRS	ROY & DOTS TOWING	2223 N LOCUST AVENUE RIALTO CA 92377  <i>Registry ID:</i> 110070441155	SW	0.02 / 88.32	-3	<a href="#">34</a>
<a href="#">3</a>	HAZ GEN	RC CONSTRUCTION SERVICES INC	2223 N LOCUST AVE RIALTO CA 923774113	SW	0.02 / 88.32	-3	<a href="#">35</a>
<a href="#">4</a>	SANBERN CUPA	VANCE CORPORATION	2271 N LOCUST AVE RIALTO CA 92376	WSW	0.02 / 90.14	2	<a href="#">35</a>
<a href="#">4</a>	AST	VANCE CORPORATION	2271 N. LOCUST AVE RIALTO CA	WSW	0.02 / 90.14	2	<a href="#">35</a>
<a href="#">4</a>	HIST MANIFEST		2271 N LOCUST AVE RIALTO CA 923760000	WSW	0.02 / 90.14	2	<a href="#">35</a>
<a href="#">4</a>	FINDS/FRS	VANCE CORPORATION	2271 N LOCUST AVE RIALTO CA 92376  <i>Registry ID:</i> 110065685342	WSW	0.02 / 90.14	2	<a href="#">36</a>
<a href="#">4</a>	DELISTED CTNK	VANCE CORPORATION	2271 N LOCUST AVE RIALTO CA 92376	WSW	0.02 / 90.14	2	<a href="#">36</a>
<a href="#">4</a>	SANBERN CUPA	A & B EXPRESS	2271 N LOCUST AVE RIALTO CA 92377	WSW	0.02 / 90.14	2	<a href="#">37</a>
<a href="#">4</a>	RCRA NON GEN	A & B EXPRESS	2271 N LOCUST AVE RIALTO CA 92377  <i>EPA Handler ID:</i> CAL000439696	WSW	0.02 / 90.14	2	<a href="#">37</a>

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
<a href="#">4</a>	RCRA NON GEN	VANCE CORP	2271 N LOCUST AVE RIALTO CA 92376-0000 <i>EPA Handler ID: CAL000024166</i>	WSW	0.02 / 90.14	2	<a href="#">38</a>
<a href="#">4</a>	FINDS/FRS	VANCE CORP	2271 N LOCUST AVE RIALTO CA 92376-0000 <i>Registry ID: 110070444491</i>	WSW	0.02 / 90.14	2	<a href="#">39</a>
<a href="#">4</a>	FINDS/FRS	A & B EXPRESS	2271 N LOCUST AVE RIALTO CA 92377 <i>Registry ID: 110070487423</i>	WSW	0.02 / 90.14	2	<a href="#">40</a>
<a href="#">4</a>	AST SWRCB	VANCE CORPORATION	2271 N. LOCUST AVE. RIALTO CA 932376	WSW	0.02 / 90.14	2	<a href="#">40</a>
<a href="#">4</a>	HAZ GEN	POMA DISTRIBUTING	2271 N LOCUST AVE RIALTO CA 923774113	WSW	0.02 / 90.14	2	<a href="#">41</a>
<a href="#">4</a>	HAZ GEN	VANCE CORP	2271 N LOCUST AVE RIALTO CA 923760000	WSW	0.02 / 90.14	2	<a href="#">41</a>
<a href="#">5</a>	PFAS IND	NM MID VALLEY GENCO LLC	RIALTO CA	NNW	0.04 / 215.91	18	<a href="#">41</a>
<a href="#">6</a>	SANBERN CUPA	ROSSCRETE ROOFING INC	2173 N LOCUST AVE RIALTO CA 92377	SW	0.06 / 299.67	-6	<a href="#">42</a>
<a href="#">6</a>	CERS HAZ	ROSSCRETE ROOFING INC	2173 N LOCUST AVE RIALTO CA 92377	SW	0.06 / 299.67	-6	<a href="#">42</a>
<a href="#">6</a>	RCRA NON GEN	ROSSCRETE ROOFING INC	2173 LOCUST AVE RIALTO CA 92377 <i>EPA Handler ID: CAL000265489</i>	SW	0.06 / 299.67	-6	<a href="#">45</a>
<a href="#">7</a>	SANBERN CUPA	KW INTERNATIONAL, INC.	2415 N LOCUST AVE STE 200 RIALTO CA 92377	WNW	0.12 / 652.22	19	<a href="#">46</a>
<a href="#">7</a>	SANBERN CUPA	THE HILLMAN GROUP	2415 N LOCUST AVE STE 100 RIALTO CA 92377	WNW	0.12 / 652.22	19	<a href="#">47</a>
<a href="#">7</a>	CERS HAZ	The Hillman Group	2415 N LOCUST AVE STE 100 RIALTO CA 92377	WNW	0.12 / 652.22	19	<a href="#">47</a>

<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Direction</b>	<b>Distance (mi/ft)</b>	<b>Elev Diff (ft)</b>	<b>Page Number</b>
<a href="#"><u>7</u></a>	RCRA NON GEN	THE HILLMAN GROUP	2415 N LOCUST AVE RIALTO CA 92377 <i>EPA Handler ID:</i> CAL000436991	WNW	0.12 / 652.22	19	<a href="#"><u>50</u></a>
<a href="#"><u>8</u></a>	RCRA NON GEN	J SANCHEZ TRUCKING	18402 BOHNERT AVE RIALTO CA 92377 <i>EPA Handler ID:</i> CAR000163899	ENE	0.14 / 714.50	5	<a href="#"><u>51</u></a>
<a href="#"><u>8</u></a>	INSP COMP ENF	J SANCHEZ TRUCKING	18402 BOHNERT AVE RIALTO CA 92377	ENE	0.14 / 714.50	5	<a href="#"><u>53</u></a>
<a href="#"><u>9</u></a>	PFAS IND	J SANCHEZ TRUCKING	RIALTO CA	ENE	0.14 / 719.36	4	<a href="#"><u>53</u></a>
<a href="#"><u>10</u></a>	SANBERN CUPA	PYRAMID PRECAST CO, INC	2438 N LOCUST AVE RIALTO CA 92377	NNW	0.14 / 732.94	30	<a href="#"><u>54</u></a>
<a href="#"><u>10</u></a>	RCRA TSD	PYRAMID PRECAST COMPANY INC	2438 N LOCUST AVE RIALTO CA 92377-4117 <i>EPA Handler ID:</i> CAL922835154	NNW	0.14 / 732.94	30	<a href="#"><u>54</u></a>
<a href="#"><u>10</u></a>	RCRA NON GEN	PYRAMID PRECAST COMPANY INC	2438 N LOCUST AVE RIALTO CA 92377-4117 <i>EPA Handler ID:</i> CAL922835154	NNW	0.14 / 732.94	30	<a href="#"><u>55</u></a>
<a href="#"><u>11</u></a>	SANBERN CUPA	Kuehne + Nagel	1508 W CASMALIA ST Ste 100 Rialto CA 92377	ESE	0.14 / 749.46	-24	<a href="#"><u>56</u></a>
<a href="#"><u>12</u></a>	SANBERN CUPA	Sprint Cell Site SB60XC818	2538 N Locust Ave Rialto CA 92377	NW	0.15 / 776.38	29	<a href="#"><u>57</u></a>
<a href="#"><u>13</u></a>	SANBERN CUPA	Verizon Wireless: Sonoma	2895 W Casmalia ST Rialto CA 92377	SE	0.19 / 986.19	-31	<a href="#"><u>57</u></a>
<a href="#"><u>14</u></a>	CERS TANK	United Rentals Branch 19B	1910 STONEHURST DR RIALTO CA 92377 <i>Site ID:</i> 613141	NW	0.23 / 1,212.48	39	<a href="#"><u>57</u></a>
<a href="#"><u>14</u></a>	SANBERN CUPA	UNITED RENTALS BRANCH 19B	1910 STONEHURST DR RIALTO CA 92377	NW	0.23 / 1,212.48	39	<a href="#"><u>59</u></a>
<a href="#"><u>15</u></a>	SANBERN CUPA	RADIAL RIALTO 3	2602 N LOCUST AVE RIALTO CA 92377	NW	0.24 / 1,288.99	41	<a href="#"><u>59</u></a>

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
<a href="#">15</a>	RCRA NON GEN	RADIAL-RIALTO 3	2602 N LOCUST AVE RIALTO CA 92377 <i>EPA Handler ID: CAL000458325</i>	NW	0.24 / 1,288.99	41	<a href="#">60</a>
<a href="#">16</a>	SANBERN CUPA	ACCELERATED BUSINESS FORMS	1910 W STONEHURST DR RIALTO CA 92376	NW	0.25 / 1,295.75	42	<a href="#">61</a>
<a href="#">16</a>	RCRA NON GEN	UNITED RENALS BRANCH 19B	1910 W STONEHURST DR RIALTO CA 92377 <i>EPA Handler ID: CAL000447205</i>	NW	0.25 / 1,295.75	42	<a href="#">61</a>
<a href="#">17</a>	PFAS IND	EZE TRUCKING DBA RIG RUNNER	RIALTO CA	NW	0.26 / 1,367.18	44	<a href="#">62</a>
<a href="#">18</a>	DELISTED HAZ	WEST COAST PIPE, INC.	2180 N LOCUST AVE RIALTO CA 92377	WSW	0.29 / 1,517.25	1	<a href="#">63</a>
<a href="#">19</a>	DELISTED HAZ	MOBILE MINI INC	2660 N LOCUST AVE RIALTO CA 92377	NNW	0.37 / 1,965.49	57	<a href="#">63</a>
<a href="#">20</a>	CLEANUP SITES	Rialto Perchlorate Investigation - CONTRACTORS CARGO COMPANY	2170 STONEHURST ROAD RIALTO CA 92376  <i>Status / Site Facility Type: Open - Site Assessment   Cleanup Program Site</i>	WNW	0.46 / 2,451.69	48	<a href="#">63</a>
<a href="#">20</a>	CLEANUP SITES	Rialto Perchlorate Investigation - GENCORP (AEROJET)	2170 STONEHURST ROAD RIALTO CA 92376  <i>Status / Site Facility Type: Open - Site Assessment   Cleanup Program Site</i>	WNW	0.46 / 2,451.69	48	<a href="#">66</a>
<a href="#">20</a>	CDO/CAO	San Bernardino County Waste - PERCHLORATE INVESTIGATION	2170 West Stonehurst Drive Rialto CA 92377-8509	WNW	0.46 / 2,451.69	48	<a href="#">68</a>
<a href="#">21</a>	LUST	RIB ROOF	2745 LOCUST AVE RIALTO CA 92376  <i>Global ID   Status Date   Status: T0607100145   11/23/1992   COMPLETED - CASE CLOSED</i>	NNW	0.47 / 2,466.68	66	<a href="#">69</a>
<a href="#">22</a>	PFAS IND	PD MECHANICAL	RIALTO CA	NNW	0.49 / 2,590.48	68	<a href="#">72</a>
<a href="#">23</a>	RCRA CORRACTS	DENOVA ENVIRONMENTAL INC	2610 N ALDER RIALTO CA 92377  <i>EPA Handler ID: CAT080022148</i>	WNW	0.62 / 3,251.24	78	<a href="#">73</a>
<a href="#">24</a>	SUPERFUND ROD	ROCKETS, FIREWORKS, AND FLARES SITE	3196 NORTH LOCUST AVENUE RIALTO CA 92377	NNW	0.62 / 3,294.46	88	<a href="#">132</a>

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
<a href="#">25</a>	ENVIROSTOR	NATIONAL CONSTRUCTION RENTALS	2824 N. LOCUST RIALTO CA 92377-4124	NNW	0.63 / 3,336.46	91	<a href="#">133</a>
<i>Estor/EPA ID   Cleanup Status:</i> 60001069   ACTIVE AS OF 1/1/2008							
<a href="#">26</a>	ENVIROSTOR	DENOVA ENVIRONMENTAL INC	2610 N ALDER AVE RIALTO CA 923774126	W	0.69 / 3,631.07	21	<a href="#">136</a>
<i>Estor/EPA ID   Cleanup Status:</i> CAT080022148							
<a href="#">26</a>	ENVIROSTOR	DENOVA ENVIRONMENTAL INC (TARGET CORPORATION T3840 RIALTO UDC CA)	2610 NORTH ALDER AVE RIALTO CA 923774126	W	0.69 / 3,631.07	21	<a href="#">137</a>
<i>Estor/EPA ID   Cleanup Status:</i> 80001852   CERTIFIED O&M - LAND USE RESTRICTIONS ONLY AS OF 8/7/2015							
<a href="#">26</a>	ENVIROSTOR	BROCO INC	2610 NORTH ALDER RIALTO CA 92335	W	0.69 / 3,631.07	21	<a href="#">145</a>
<i>Estor/EPA ID   Cleanup Status:</i> 36280122   CERTIFIED AS OF 3/14/2014							
<a href="#">26</a>	HWP	DENOVA ENVIRONMENTAL INC	2610 N ALDER AVE RIALTO CA 923774126	W	0.69 / 3,631.07	21	<a href="#">148</a>
<i>Estor/EPA ID:</i> CAT080022148							
<a href="#">27</a>	INSP COMP ENF	DENOVA ENVIRONMENTAL INC	2610 N ALDER AVE RIALTO CA 92377	NW	0.88 / 4,627.55	118	<a href="#">149</a>
<a href="#">28</a>	MINE	MID-VALLEY SANITARY LANDFILL	CA	WNW	0.99 / 5,243.74	72	<a href="#">153</a>
<a href="#">29</a>	ENVIROSTOR	BF GOODRICH	3196 NORTH LOCUST AVE. RIALTO CA 92377	NNW	1.00 / 5,266.84	141	<a href="#">153</a>
<i>Estor/EPA ID   Cleanup Status:</i> 60001389   ACTIVE AS OF 8/12/2020							

## Executive Summary: Summary by Data Source

### Standard

#### Federal

##### NPL - National Priority List

A search of the NPL database, dated Jan 25, 2023 has found that there are 1 NPL site(s) within approximately 1.00 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
ROCKETS, FIREWORKS, AND FLARES SITE	3196 NORTH LOCUST AVENUE RIALTO CA 92377	SW	0.00 / 0.00	<a href="#">1</a>
<i>EPA ID: CAN000905945</i>				

##### RCRA CORRACTS - RCRA CORRACTS-Corrective Action

A search of the RCRA CORRACTS database, dated Jan 23, 2023 has found that there are 1 RCRA CORRACTS site(s) within approximately 1.00 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
DENOVA ENVIRONMENTAL INC	2610 N ALDER RIALTO CA 92377	WNW	0.62 / 3,251.24	<a href="#">23</a>
<i>EPA Handler ID: CAT080022148</i>				

##### RCRA TSD - RCRA non-CORRACTS TSD Facilities

A search of the RCRA TSD database, dated Jan 23, 2023 has found that there are 1 RCRA TSD site(s) within approximately 0.50 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
PYRAMID PRECAST COMPANY INC	2438 N LOCUST AVE RIALTO CA 92377-4117	NNW	0.14 / 732.94	<a href="#">10</a>
<i>EPA Handler ID: CAL922835154</i>				

##### RCRA NON GEN - RCRA Non-Generators

A search of the RCRA NON GEN database, dated Jan 23, 2023 has found that there are 10 RCRA NON GEN site(s) within approximately 0.25 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
A & B EXPRESS	2271 N LOCUST AVE RIALTO CA 92377	WSW	0.02 / 90.14	<a href="#">4</a>
<i>EPA Handler ID: CAL000439696</i>				
VANCE CORP	2271 N LOCUST AVE RIALTO CA 92376-0000	WSW	0.02 / 90.14	<a href="#">4</a>
<i>EPA Handler ID: CAL000024166</i>				

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
THE HILLMAN GROUP	2415 N LOCUST AVE RIALTO CA 92377  <i>EPA Handler ID: CAL000436991</i>	WNW	0.12 / 652.22	<a href="#"><u>7</u></a>
J SANCHEZ TRUCKING	18402 BOHNERT AVE RIALTO CA 92377  <i>EPA Handler ID: CAR000163899</i>	ENE	0.14 / 714.50	<a href="#"><u>8</u></a>
PYRAMID PRECAST COMPANY INC	2438 N LOCUST AVE RIALTO CA 92377-4117  <i>EPA Handler ID: CAL922835154</i>	NNW	0.14 / 732.94	<a href="#"><u>10</u></a>
RADIAL-RIALTO 3	2602 N LOCUST AVE RIALTO CA 92377  <i>EPA Handler ID: CAL000458325</i>	NW	0.24 / 1,288.99	<a href="#"><u>15</u></a>
UNITED RENALS BRANCH 19B	1910 W STONEHURST DR RIALTO CA 92377  <i>EPA Handler ID: CAL000447205</i>	NW	0.25 / 1,295.75	<a href="#"><u>16</u></a>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
ROY & DOTS TOWING	2223 N LOCUST AVENUE RIALTO CA 92377  <i>EPA Handler ID: CAC002988826</i>	SW	0.02 / 88.32	<a href="#"><u>3</u></a>
RC CONSTRUCTION SERVICES INC	2223 N LOCUST AVE RIALTO CA 92377-4113  <i>EPA Handler ID: CAL000318964</i>	SW	0.02 / 88.32	<a href="#"><u>3</u></a>
ROSSCRETE ROOFING INC	2173 LOCUST AVE RIALTO CA 92377  <i>EPA Handler ID: CAL000265489</i>	SW	0.06 / 299.67	<a href="#"><u>6</u></a>

### **SUPERFUND ROD - Superfund Decision Documents**

A search of the SUPERFUND ROD database, dated Mar 23, 2023 has found that there are 1 SUPERFUND ROD site(s) within approximately 1.00 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
ROCKETS, FIREWORKS, AND FLARES SITE	3196 NORTH LOCUST AVENUE RIALTO CA 92377	NNW	0.62 / 3,294.46	<a href="#"><u>24</u></a>

### **State**

### **ENVIROSTOR - EnviroStor Database**

A search of the ENVIROSTOR database, dated Feb 6, 2023 has found that there are 5 ENVIROSTOR site(s) within approximately 1.00 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
NATIONAL CONSTRUCTION RENTALS	2824 N. LOCUST RIALTO CA 92377-4124	NNW	0.63 / 3,336.46	<a href="#">25</a>
<i>Estor/EPA ID   Cleanup Status: 60001069   ACTIVE AS OF 1/1/2008</i>				
DENOVA ENVIRONMENTAL INC	2610 N ALDER AVE RIALTO CA 923774126	W	0.69 / 3,631.07	<a href="#">26</a>
<i>Estor/EPA ID   Cleanup Status: CAT080022148  </i>				
DENOVA ENVIRONMENTAL INC (TARGET CORPORATION T3840 RIALTO UDC CA)	2610 NORTH ALDER AVE RIALTO CA 923774126	W	0.69 / 3,631.07	<a href="#">26</a>
<i>Estor/EPA ID   Cleanup Status: 80001852   CERTIFIED O&amp;M - LAND USE RESTRICTIONS ONLY AS OF 8/7/2015</i>				
BROCO INC	2610 NORTH ALDER RIALTO CA 92335	W	0.69 / 3,631.07	<a href="#">26</a>
<i>Estor/EPA ID   Cleanup Status: 36280122   CERTIFIED AS OF 3/14/2014</i>				
BF GOODRICH	3196 NORTH LOCUST AVE. RIALTO CA 92377	NNW	1.00 / 5,266.84	<a href="#">29</a>
<i>Estor/EPA ID   Cleanup Status: 60001389   ACTIVE AS OF 8/12/2020</i>				

### **HWP - EnviroStor Hazardous Waste Facilities**

A search of the HWP database, dated Feb 6, 2023 has found that there are 1 HWP site(s) within approximately 1.00 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
DENOVA ENVIRONMENTAL INC	2610 N ALDER AVE RIALTO CA 923774126	W	0.69 / 3,631.07	<a href="#">26</a>
<i>Estor/EPA ID: CAT080022148</i>				

### **LUST - Leaking Underground Fuel Tank Reports**

A search of the LUST database, dated Feb 27, 2023 has found that there are 1 LUST site(s) within approximately 0.50 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
RIB ROOF	2745 LOCUST AVE RIALTO CA 92376	NNW	0.47 / 2,466.68	<a href="#">21</a>
<i>Global ID   Status Date   Status: T0607100145   11/23/1992   COMPLETED - CASE CLOSED</i>				

### **UST SWEEPS - Statewide Environmental Evaluation and Planning System**

A search of the UST SWEEPS database, dated Oct 1, 1994 has found that there are 1 UST SWEEPS site(s) within approximately 0.25 miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
BERRY, ROBERT	18293 VINEYARD RIALTO CA	E	0.00 / 0.00	<a href="#">2</a>
<i>C C   Status: A36-000-11519   ACTIVE Tank ID: 000002, 000001</i>				



### **AST - Aboveground Storage Tanks**

A search of the AST database, dated Aug 31, 2009 has found that there are 1 AST site(s) within approximately 0.25 miles of the project property.

<b><u>Equal/Higher Elevation</u></b>	<b><u>Address</u></b>	<b><u>Direction</u></b>	<b><u>Distance (mi/ft)</u></b>	<b><u>Map Key</u></b>
VANCE CORPORATION	2271 N. LOCUST AVE RIALTO CA	WSW	0.02 / 90.14	<a href="#">4</a>

### **AST SWRCB - SWRCB Historical Aboveground Storage Tanks**

A search of the AST SWRCB database, dated Dec 1, 2007 has found that there are 1 AST SWRCB site(s) within approximately 0.25 miles of the project property.

<b><u>Equal/Higher Elevation</u></b>	<b><u>Address</u></b>	<b><u>Direction</u></b>	<b><u>Distance (mi/ft)</u></b>	<b><u>Map Key</u></b>
VANCE CORPORATION	2271 N. LOCUST AVE. RIALTO CA 932376	WSW	0.02 / 90.14	<a href="#">4</a>

### **CERS TANK - California Environmental Reporting System (CERS) Tanks**

A search of the CERS TANK database, dated Apr 12, 2023 has found that there are 1 CERS TANK site(s) within approximately 0.25 miles of the project property.

<b><u>Equal/Higher Elevation</u></b>	<b><u>Address</u></b>	<b><u>Direction</u></b>	<b><u>Distance (mi/ft)</u></b>	<b><u>Map Key</u></b>
United Rentals Branch 19B	1910 STONEHURST DR RIALTO CA 92377	NW	0.23 / 1,212.48	<a href="#">14</a>
<b>Site ID:</b> 613141				

### **DELISTED CTNK - Delisted California Environmental Reporting System (CERS) Tanks**

A search of the DELISTED CTNK database, dated Apr 12, 2023 has found that there are 1 DELISTED CTNK site(s) within approximately 0.25 miles of the project property.

<b><u>Equal/Higher Elevation</u></b>	<b><u>Address</u></b>	<b><u>Direction</u></b>	<b><u>Distance (mi/ft)</u></b>	<b><u>Map Key</u></b>
VANCE CORPORATION	2271 N LOCUST AVE RIALTO CA 92376	WSW	0.02 / 90.14	<a href="#">4</a>

### **CLEANUP SITES - GeoTracker Cleanup Program Sites**

A search of the CLEANUP SITES database, dated Feb 27, 2023 has found that there are 2 CLEANUP SITES site(s) within approximately 0.50 miles of the project property.

<b><u>Equal/Higher Elevation</u></b>	<b><u>Address</u></b>	<b><u>Direction</u></b>	<b><u>Distance (mi/ft)</u></b>	<b><u>Map Key</u></b>
Rialto Perchlorate Investigation - CONTRACTORS CARGO COMPANY	2170 STONEHURST ROAD RIALTO CA 92376	WNW	0.46 / 2,451.69	<a href="#">20</a>

**Status / Site Facility Type:** Open - Site Assessment | Cleanup Program Site

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
Rialto Perchlorate Investigation - GENCORP (AEROJET)	2170 STONEHURST ROAD RIALTO CA 92376	WNW	0.46 / 2,451.69	<a href="#">20</a>

**Status / Site Facility Type:** Open - Site Assessment | Cleanup Program Site

## County

### SANBERN CUPA - San Bernardino County - CUPA List

A search of the SANBERN CUPA database, dated May 16, 2023 has found that there are 12 SANBERN CUPA site(s) within approximately 0.25 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
A & B EXPRESS	2271 N LOCUST AVE RIALTO CA 92377	WSW	0.02 / 90.14	<a href="#">4</a>
VANCE CORPORATION	2271 N LOCUST AVE RIALTO CA 92376	WSW	0.02 / 90.14	<a href="#">4</a>
KW INTERNATIONAL, INC.	2415 N LOCUST AVE STE 200 RIALTO CA 92377	WNW	0.12 / 652.22	<a href="#">7</a>
THE HILLMAN GROUP	2415 N LOCUST AVE STE 100 RIALTO CA 92377	WNW	0.12 / 652.22	<a href="#">7</a>
PYRAMID PRECAST CO, INC	2438 N LOCUST AVE RIALTO CA 92377	NNW	0.14 / 732.94	<a href="#">10</a>
Sprint Cell Site SB60XC818	2538 N Locust Ave Rialto CA 92377	NW	0.15 / 776.38	<a href="#">12</a>
UNITED RENTALS BRANCH 19B	1910 STONEHURST DR RIALTO CA 92377	NW	0.23 / 1,212.48	<a href="#">14</a>
RADIAL RIALTO 3	2602 N LOCUST AVE RIALTO CA 92377	NW	0.24 / 1,288.99	<a href="#">15</a>
ACCELERATED BUSINESS FORMS	1910 W STONEHURST DR RIALTO CA 92376	NW	0.25 / 1,295.75	<a href="#">16</a>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
ROSSCRETE ROOFING INC	2173 N LOCUST AVE RIALTO CA 92377	SW	0.06 / 299.67	<a href="#">6</a>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
Kuehne + Nagel	1508 W CASMALIA ST Ste 100 Rialto CA 92377	ESE	0.14 / 749.46	<a href="#">11</a>
Verizon Wireless: Sonoma	2895 W Casmalia ST Rialto CA 92377	SE	0.19 / 986.19	<a href="#">13</a>

## **Non Standard**

### **Federal**

#### **FINDS/FRS - Facility Registry Service/Facility Index**

A search of the FINDS/FRS database, dated Aug 18, 2022 has found that there are 5 FINDS/FRS site(s) within approximately 0.02 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
A & B EXPRESS	2271 N LOCUST AVE RIALTO CA 92377  <i>Registry ID: 110070487423</i>	WSW	0.02 / 90.14	<a href="#">4</a>
VANCE CORP	2271 N LOCUST AVE RIALTO CA 92376-0000  <i>Registry ID: 110070444491</i>	WSW	0.02 / 90.14	<a href="#">4</a>
VANCE CORPORATION	2271 N LOCUST AVE RIALTO CA 92376  <i>Registry ID: 110065685342</i>	WSW	0.02 / 90.14	<a href="#">4</a>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
RC CONSTRUCTION SERVICES INC	2223 N LOCUST AVE RIALTO CA 92377-4113  <i>Registry ID: 110070469719</i>	SW	0.02 / 88.32	<a href="#">3</a>
ROY & DOTS TOWING	2223 N LOCUST AVENUE RIALTO CA 92377  <i>Registry ID: 110070441155</i>	SW	0.02 / 88.32	<a href="#">3</a>

#### **PFAS IND - PFAS Industry Sectors**

A search of the PFAS IND database, dated Apr 16, 2023 has found that there are 4 PFAS IND site(s) within approximately 0.50 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
NM MID VALLEY GENCO LLC	RIALTO CA	NNW	0.04 / 215.91	<a href="#">5</a>

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
J SANCHEZ TRUCKING	RIALTO CA	ENE	0.14 / 719.36	<a href="#">9</a>
EZE TRUCKING DBA RIG RUNNER	RIALTO CA	NW	0.26 / 1,367.18	<a href="#">17</a>
PD MECHANICAL	RIALTO CA	NNW	0.49 / 2,590.48	<a href="#">22</a>

### **FUDS - Formerly Used Defense Sites**

A search of the FUDS database, dated Jul 12, 2022 has found that there are 1 FUDS site(s) within approximately 1.00 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
RIALTO AMMUNITION STORAGE POIT	RIALTO CA	SW	0.00 / 0.00	<a href="#">1</a>
<i>FUDS Property No: J09CA0572</i>				

### **State**

### **INSP COMP ENF - EnviroStor Inspection, Compliance, and Enforcement**

A search of the INSP COMP ENF database, dated Oct 24, 2022 has found that there are 2 INSP COMP ENF site(s) within approximately 1.00 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
J SANCHEZ TRUCKING	18402 BOHNERT AVE RIALTO CA 92377	ENE	0.14 / 714.50	<a href="#">8</a>
DENOVA ENVIRONMENTAL INC	2610 N ALDER AVE RIALTO CA 92377	NW	0.88 / 4,627.55	<a href="#">27</a>

### **HAZNET - Handlers from Hazardous Waste Manifest Data**

A search of the HAZNET database, dated Oct 24, 2016 has found that there are 1 HAZNET site(s) within approximately 0.02 miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
ROBERT BARRY	18293 VINEYARD AVE RIALTO CA 923774161	E	0.00 / 0.00	<a href="#">2</a>

### **HAZ GEN - Generators from Hazardous Waste Manifest Data**

A search of the HAZ GEN database, dated Dec 31, 2017 has found that there are 3 HAZ GEN site(s) within approximately 0.02 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
VANCE CORP	2271 N LOCUST AVE RIALTO CA 923760000	WSW	0.02 / 90.14	<a href="#"><u>4</u></a>

POMA DISTRIBUTING	2271 N LOCUST AVE RIALTO CA 923774113	WSW	0.02 / 90.14	<a href="#"><u>4</u></a>
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<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
RC CONSTRUCTION SERVICES INC	2223 N LOCUST AVE RIALTO CA 923774113	SW	0.02 / 88.32	<a href="#"><u>3</u></a>

### **HIST MANIFEST - Historical Hazardous Waste Manifest Data**

A search of the HIST MANIFEST database, dated Dec 31, 1992 has found that there are 1 HIST MANIFEST site(s) within approximately 0.02 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
	2271 N LOCUST AVE RIALTO CA 923760000	WSW	0.02 / 90.14	<a href="#"><u>4</u></a>

### **CDO/CAO - Cease and Desist Orders and Cleanup and Abatement Orders**

A search of the CDO/CAO database, dated Dec 6, 2021 has found that there are 1 CDO/CAO site(s) within approximately 0.50 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
San Bernardino County Waste - PERCHLORATE INVESTIGATION	2170 West Stonehurst Drive Rialto CA 92377-8509	WNW	0.46 / 2,451.69	<a href="#"><u>20</u></a>

### **CERS HAZ - California Environmental Reporting System (CERS) Hazardous Waste Sites**

A search of the CERS HAZ database, dated Apr 12, 2023 has found that there are 2 CERS HAZ site(s) within approximately 0.12 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
The Hillman Group	2415 N LOCUST AVE STE 100 RIALTO CA 92377	WNW	0.12 / 652.22	<a href="#"><u>7</u></a>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
ROSSCRETE ROOFING INC	2173 N LOCUST AVE RIALTO CA 92377	SW	0.06 / 299.67	<a href="#"><u>6</u></a>

### **DELISTED HAZ - Delisted Environmental Reporting System (CERS) Hazardous Waste Sites**

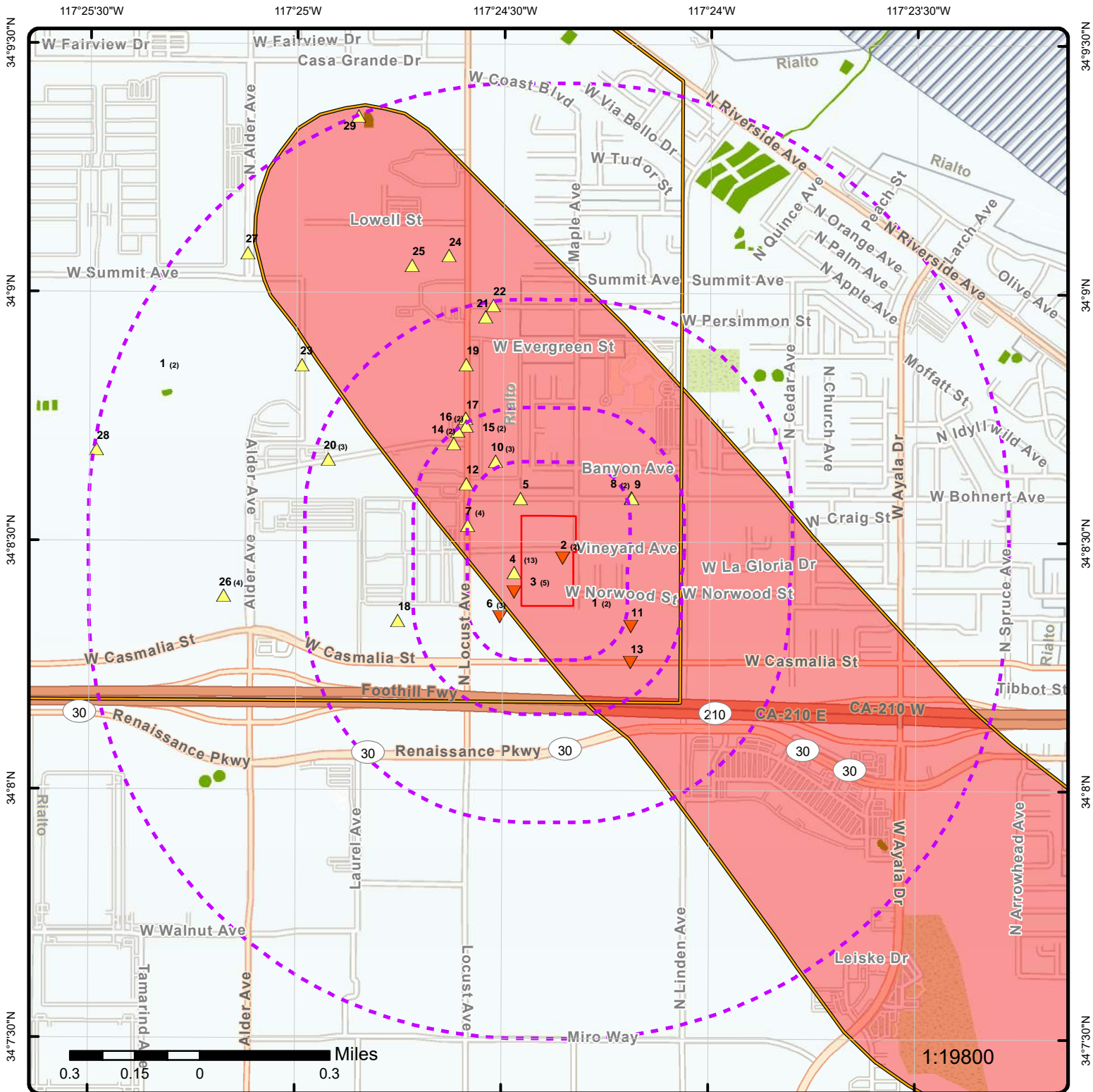
A search of the DELISTED HAZ database, dated Nov 29, 2018 has found that there are 2 DELISTED HAZ site(s) within approximately 0.50 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
WEST COAST PIPE,INC.	2180 N LOCUST AVE RIALTO CA 92377	WSW	0.29 / 1,517.25	<a href="#">18</a>
MOBILE MINI INC	2660 N LOCUST AVE RIALTO CA 92377	NNW	0.37 / 1,965.49	<a href="#">19</a>

### **MINE - Mines Listing**

A search of the MINE database, dated Dec 19, 2022 has found that there are 1 MINE site(s) within approximately 1.00 miles of the project property.

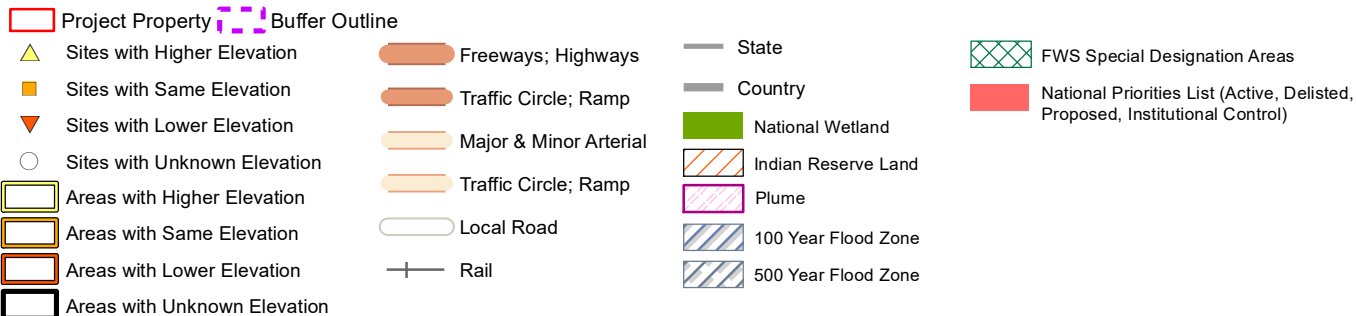
<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
MID-VALLEY SANITARY LANDFILL	CA	WNW	0.99 / 5,243.74	<a href="#">28</a>



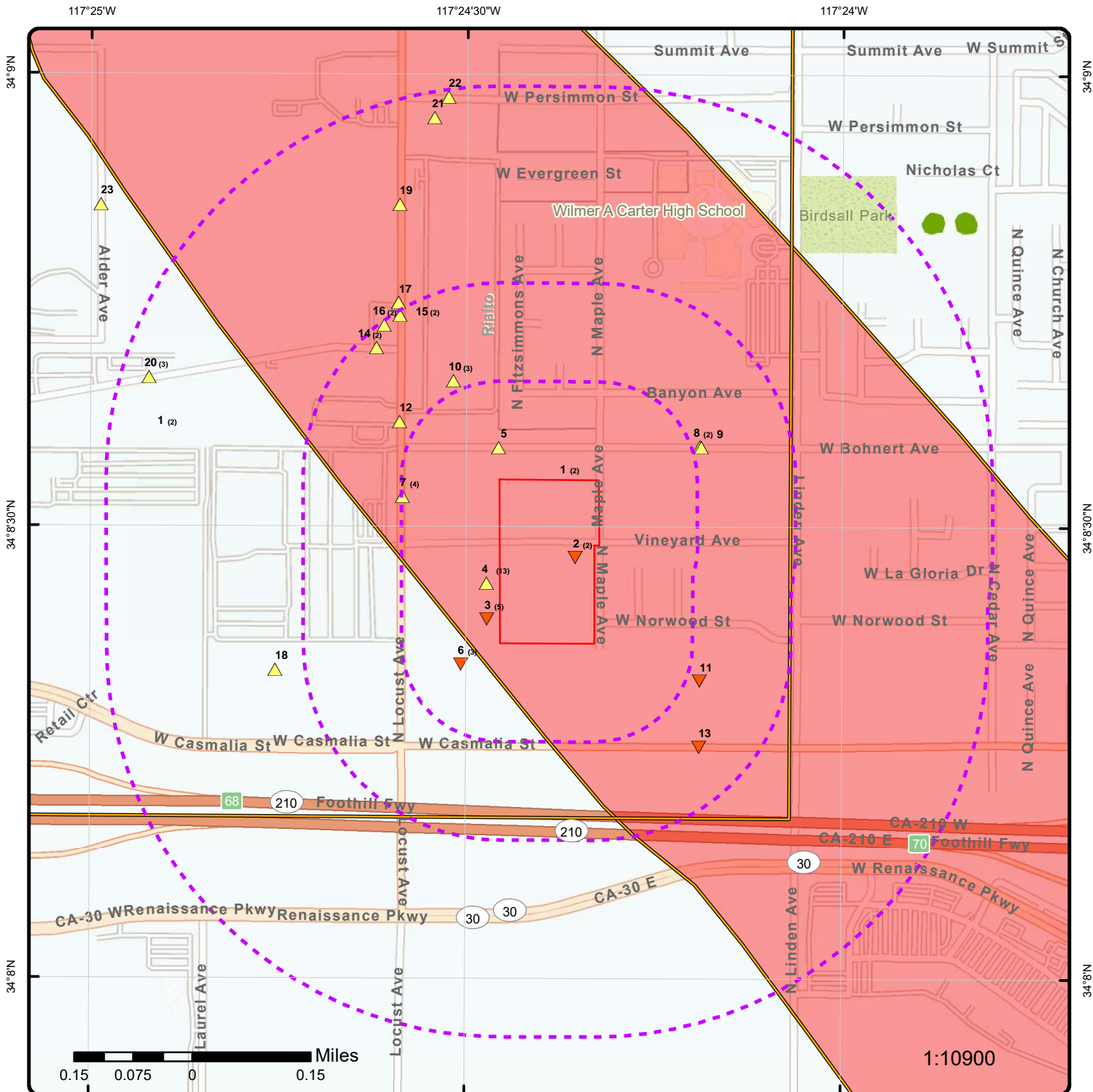
## Map: 1.0 Mile Radius

Order Number: 23052400601

Address: 18293 Vineyard Avenue, Rialto, CA



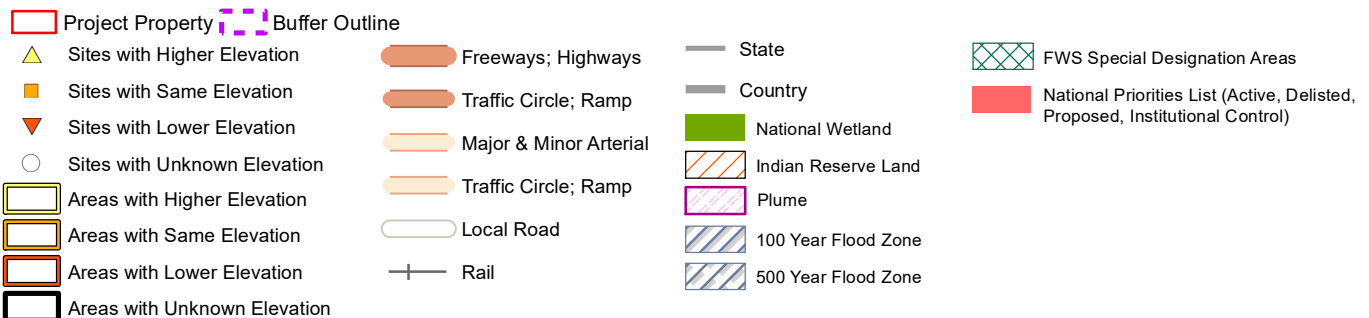




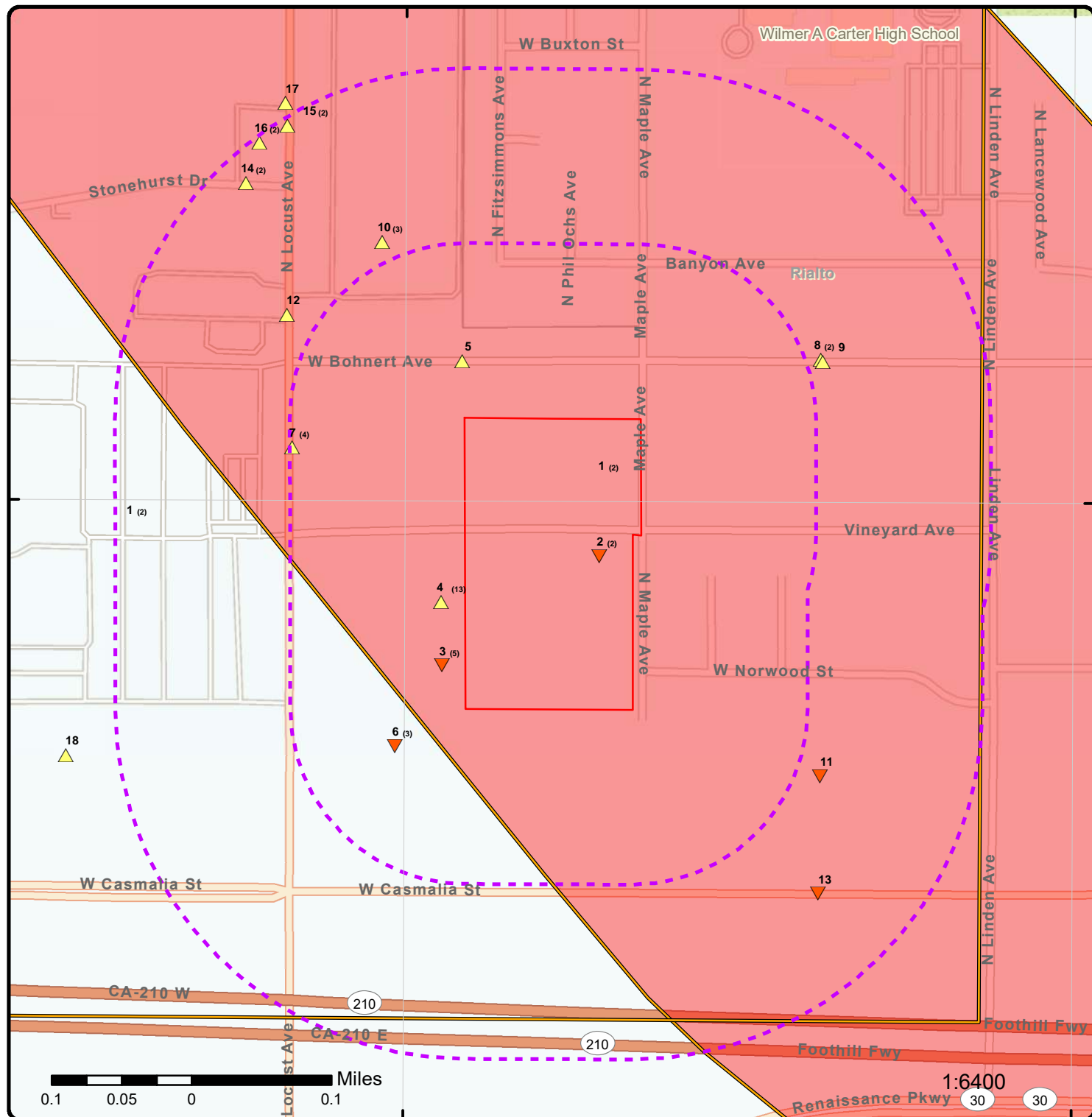
## Map: 0.5 Mile Radius

Order Number: 23052400601

Address: 18293 Vineyard Avenue, Rialto, CA



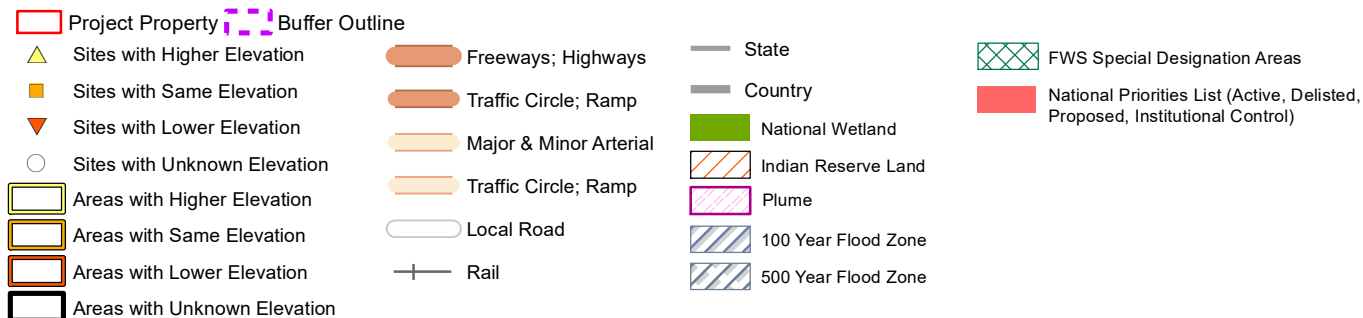




## Map: 0.25 Mile Radius

Order Number: 23052400601

Address: 18293 Vineyard Avenue, Rialto, CA





117°25'W

117°24'30"W

117°24'W

34°9'N

34°9'N

34°8'30"N

34°8'30"N

34°8'N

34°8'N

0.1 0.05 0 0.1 Miles

Service Layer Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community  
1:10000

**Aerial** Year: 2020

Address: 18293 Vineyard Avenue, Rialto, CA

Source: ESRI World Imagery

Order Number: 23052400601



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# Detail Report

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<a href="#">1</a>	1 of 2	SW	0.00 / 0.00	1,530.79 / 0	ROCKETS, FIREWORKS, AND FLARES SITE 3196 NORTH LOCUST AVENUE RIALTO CA 92377	NPL

**EPA ID:** CAN000905945  
**SITE ID:**  
**Street Addr Txt (SEMS):** 3196 NORTH LOCUST AVENUE  
**City Name (SEMS):** RIALTO  
**State Code (SEMS):** CA  
**Zip Code (SEMS):** 92377  
**County (SEMS):** SAN BERNARDINO  
**Data Source:** U.S. EPA Site Boundaries Shapefile Download; U.S. EPA SUPERFUND PROGRAM. Source: SEMS Superfund Public User Database. FOIA4 All Final NPL Sites. Retrieved on 25-JAN-2023.

## NPL (SEMS FOIA 004)

<b>Federal Facility:</b>	No	<b>County:</b>	SAN BERNARDINO
<b>NPL Status Dt:</b>	09/23/09	<b>Latitude:</b>	34.153683
<b>NAI:</b>	No	<b>Longitude:</b>	-117.416567
<b>SAA (Superfund Alt.):</b>			
<b>NA Entity (NAI Status):</b>			

## NPL (Superfund Sites List)

<b>SEMS ID:</b>	905945	<b>Constr Complete Dt:</b>	
<b>Status:</b>	NPL Site	<b>Constr Complete No:</b>	0
<b>Site Score:</b>	50	<b>NOID Date:</b>	
<b>SITS ID:</b>	1790	<b>Deletion Date:</b>	
<b>Proposed Date:</b>	09/03/2008	<b>Latitude:</b>	34.153683
<b>Listing Date:</b>	09/23/2009	<b>Longitude:</b>	-117.416567
<b>Partial Deletion:</b>	No		
<b>Proposed Fr Notice:</b>	<a href="http://www.gpo.gov/fdsys/pkg/FR-2008-09-03/pdf/E8-20389.pdf" target="_blank">09/03/2008 (PDF)</a>		
<b>Final Fr Notice:</b>	<a href="http://www.gpo.gov/fdsys/pkg/FR-2009-09-23/pdf/E9-22934.pdf" target="_blank">09/23/2009 (PDF)</a>		
<b>NOID Fr Notice:</b>			
<b>Deletion Fr Notice:</b>			
<b>Restoration Fr Notice:</b>			
<b>Notice of Data Availability:</b>			
<b>Site Listing Narrative:</b>	<a href="https://semspub.epa.gov/src/document/09/2400021" target="_blank">CAN000905945 (PDF)</a>		
<b>Site Progress Profile:</b>	<a href="https://cumulis.epa.gov/supercpad/cursites/csitinfo.cfm?id=0905945" target="_blank">Rockets, Fireworks, and Flares (RFF)</a>		

## NPL (EPA Boundaries)

<b>EPA Program:</b>	Superfund	<b>Site Contact:</b>	Wayne Praskins
<b>NPL Status:</b>	F	<b>Site Contact 1:</b>	praskins.wayne@epa.gov
<b>Fed Facility:</b>	No	<b>Primary Telephone:</b>	(415) 972-3181
<b>GIS Area:</b>	4.77200806	<b>Public Release:</b>	Yes
<b>GIS Area Unit:</b>	Miles	<b>Original C:</b>	
<b>Last Changed:</b>	30-JUN-21 12.00.00.000000 AM	<b>Region Code:</b>	09
<b>Feature 1:</b>	Recent gw reports		
<b>Feature In:</b>			
<b>Site Feature:</b>	Site Boundary		
<b>Site Feature 1:</b>	Extent of Contamination		
<b>Site Feature 2:</b>	1		
<b>Site Feature 3:</b>	1		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Site Feature 4:</b>		Approximate Total Site Boundary				
<b>Site Feature 5:</b>		The site includes contaminated soil and groundwater in an industrial area in Rialto, California known as the "160-acre area," and contaminated groundwater that has spread to the south and east. The site contains three operable units (OUs): OU1 – So				
<b>Site Feature 6:</b>		Developed by EPA/site contractor from data provided in PRP-generated groundwater reports.				
<b>Tier Accur:</b>						
<b>Url Alias:</b>		<a href="https://epa-region-9-npl-sites-epa.hub.arcgis.com/pages/rockets-fireworks-and-flares-site">https://epa-region-9-npl-sites-epa.hub.arcgis.com/pages/rockets-fireworks-and-flares-site</a>				

<a href="#">1</a>	2 of 2	SW	0.00 / 0.00	1,530.79 / 0	RIALTO AMMUNITION STORAGE POIT	FUDS
RIALTO CA						

**FUDS Property No:** J09CA0572  
**EMS Map Link:** <https://fudsportal.usace.army.mil/ems/inventory/map?id=61163>  
**FUDS INST ID:** CA99799F557900  
**Status:** Properties with all projects at site closeout  
**SDS ID:**  
**NPL Status Code:** Not Listed  
**Eligibility:** Eligible  
**Site Eligib:** Eligible  
**Current Owner:** Private Sector  
**Has Project:** Yes  
**DOD FUDS Pro:**  
**Project Required:**  
**No Further Action:**  
**Congressional District:** 31  
**Media ID:**  
**Metadata ID:**  
**Feature Desc:**  
**EPA Region:** 09  
**County:** SAN BERNARDINO  
**Latitude:** 34.15083333  
**Longitude:** -117.41805556  
**Fiscal year:** 2020  
**USACE Division:** spd  
**USACE District:** spl  
**Shape Area:** .00110598  
**Shape Len:** .13942063  
**X:**  
**Y:**  
**Property History:**

The site was developed for use as depot, including construction of a complete storage facility. A building area was also established east of the storage area with buildings used for administration, kitchen, barracks, vehicle storage and maintenance, shops, and a fire station. Additionally, a gas station, shelters, sewage plant, and water supply were constructed. The Army leased out approximately 2,000 acres for crop cultivation and grazing. Rialto Ammunition Storage Point remained active until late 1945. On 13 November 1945, the Army reported 2814.55 acres fee and 7.60 acres leased as excess to the War Assets Administration. Custody was assumed by the Farm Credit Administration on 9 July 1946. This acreage was then subdivided over a number of years and sold. Most of the property is currently zoned industrial and occupied by a municipal landfill and various companies, including pyrotechnics companies. Some portions of the property, including portions of the building area, have been developed into residential use. Military improvements that have been beneficially used include the water well, and concrete storage bunkers.

<a href="#">2</a>	1 of 2	E	0.00 / 0.00	1,528.50 / -2	ROBERT BARRY 18293 VINEYARD AVE RIALTO CA 923774161	HAZNET
<b>SIC Code:</b>				<b>Mailing City:</b>	RIALTO	
<b>NAICS Code:</b>				<b>Mailing State:</b>	CA	
<b>EPA ID:</b>		CAC002579260		<b>Mailing Zip:</b>	923774161	
<b>Create Date:</b>		6/28/2004		<b>Region Code:</b>	4	
<b>Fac Act Ind:</b>		No		<b>Owner Name:</b>	ROBERT BARRY	
<b>Inact Date:</b>		3/7/2005		<b>Owner Addr 1:</b>	18293 VINEYARD AVE	
<b>County Code:</b>		36		<b>Owner Addr 2:</b>		
<b>County Name:</b>		San Bernardino		<b>Owner City:</b>	RIALTO	
<b>Mail Name:</b>				<b>Owner State:</b>	CA	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Mailing Addr 1:	18293 VINEYARD AVE				Owner Zip: 923774161	
Mailing Addr 2:					Owner Phone: 9098238171	
Owner Fax:						
Details DTSC HWTS:	The Department of Toxic Substances Control (DTSC) makes available a Waste Code Matrix showing each Waste Code, its description, and annual amounts in its Hazardous Waste Tracking System: <a href="https://hwts.dtsc.ca.gov/search">https://hwts.dtsc.ca.gov/search</a>					
DTSC Handler Profile url:	<a href="https://hwts.dtsc.ca.gov/facility/CAC002579260">https://hwts.dtsc.ca.gov/facility/CAC002579260</a>					

<u>2</u>	2 of 2	E	0.00 / 0.00	1,528.50 / -2	BERRY, ROBERT 18293 VINEYARD RIALTO CA	UST SWEEPS
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C C:	A36-000-11519	D Filename:	SITE10A
BOE:	44-020348	Page No:	200
Comp:	11519	County:	SAN BERNARDINO
Status:	ACTIVE	State :	CA
No of Tanks:	2	Zip:	92376
Jurisdic:	SAN BERNARDINO COUNTY	Latitude:	34.141529
Agency:	ENVIRONMENTAL HEALTH - U.S.T.	Longitude:	-117.40561
Phone:		Georesult:	S5HPN-SC-A

#### Tank Details

Tank ID:	000002	S Contain:	
O Tank ID:		Stg:	P
SWRCB No:	36-000-011519-000002	Storage :	
Removed:		Storag Type:	PRODUCT
Installed:		P Contain:	
A Date:	09-07-88	Content:	UNKNOWN
Capac:	1	ONA:	
Tank Use:	UNKNOWN	D File Name:	TANK10A

#### Tank Details

Tank ID:	000001	S Contain:	
O Tank ID:		Stg:	P
SWRCB No:	36-000-011519-000001	Storage :	
Removed:		Storag Type:	PRODUCT
Installed:		P Contain:	
A Date:	09-07-88	Content:	UNKNOWN
Capac:	1	ONA:	
Tank Use:	UNKNOWN	D File Name:	TANK10A

<u>3</u>	1 of 5	SW	0.02 / 88.32	1,527.70 / -3	ROY & DOTS TOWING 2223 N LOCUST AVENUE RIALTO CA 92377	RCRA NON GEN
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EPA Handler ID:	CAC002988826
Gen Status Universe:	No Report
Contact Name:	DAVID MCCLURE
Contact Address:	2223 N LOCUST AVENUE , , RIALTO , CA, 92377 ,
Contact Phone No and Ext:	909-268-5450
Contact Email:	DAVID@ROYANDDOTS.COM
Contact Country:	
County Name:	SAN BERNARDINO
EPA Region:	09
Land Type:	
Receive Date:	20181112
Location Latitude:	34.140087
Location Longitude:	-117.408168

#### Violation/Evaluation Summary

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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**Note:** NO RECORDS: As of Jan 2023, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

**Handler Summary**

**Importer Activity:** No  
**Mixed Waste Generator:** No  
**Transporter Activity:** No  
**Transfer Facility:** No  
**Onsite Burner Exemption:** No  
**Furnace Exemption:** No  
**Underground Injection Activity:** No  
**Commercial TSD:** No  
**Used Oil Transporter:** No  
**Used Oil Transfer Facility:** No  
**Used Oil Processor:** No  
**Used Oil Refiner:** No  
**Used Oil Burner:** No  
**Used Oil Market Burner:** No  
**Used Oil Spec Marketer:** No

**Hazardous Waste Handler Details**

**Sequence No:** 1  
**Receive Date:** 20181112  
**Handler Name:** ROY & DOTS TOWING  
**Source Type:** Implementer  
**Federal Waste Generator Code:** N  
**Generator Code Description:** Not a Generator, Verified

**Owner/Operator Details**

<b>Owner/Operator Ind:</b>	Current Operator	<b>Street No:</b>	
<b>Type:</b>	Other	<b>Street 1:</b>	2223 N LOCUST AVENUE
<b>Name:</b>	DAVID MCCLURE	<b>Street 2:</b>	
<b>Date Became Current:</b>		<b>City:</b>	RIALTO
<b>Date Ended Current:</b>		<b>State:</b>	CA
<b>Phone:</b>	909-268-5450	<b>Country:</b>	
<b>Source Type:</b>	Implementer	<b>Zip Code:</b>	92377

<b>Owner/Operator Ind:</b>	Current Owner	<b>Street No:</b>	
<b>Type:</b>	Other	<b>Street 1:</b>	2223 N LOCUST AVENUE
<b>Name:</b>	DAVID MCCLURE	<b>Street 2:</b>	
<b>Date Became Current:</b>		<b>City:</b>	RIALTO
<b>Date Ended Current:</b>		<b>State:</b>	CA
<b>Phone:</b>	909-268-5450	<b>Country:</b>	
<b>Source Type:</b>	Implementer	<b>Zip Code:</b>	92377

<a href="#">3</a>	2 of 5	SW	0.02 / 88.32	1,527.70 / -3	RC CONSTRUCTION SERVICES INC 2223 N LOCUST AVE RIALTO CA 92377-4113	RCRA NON GEN
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**EPA Handler ID:** CAL000318964  
**Gen Status Universe:** No Report  
**Contact Name:** JESSE WEDDLE  
**Contact Address:** 2223 N LOCUST AVE , , RIALTO , CA, 92377 ,  
**Contact Phone No and Ext:** 909-721-1595  
**Contact Email:** B.BRISSETTE@RCCONSTRUCTION.COM  
**Contact Country:**  
**County Name:** SAN BERNARDINO  
**EPA Region:** 09  
**Land Type:**  
**Receive Date:** 20070425  
**Location Latitude:** 34.140087



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Location Longitude:	-117.408168
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**Violation/Evaluation Summary**

**Note:** NO RECORDS: As of Jan 2023, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

**Handler Summary**

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

**Hazardous Waste Handler Details**

Sequence No:	1
Receive Date:	20070425
Handler Name:	RC CONSTRUCTION SERVICES INC
Source Type:	Implementer
Federal Waste Generator Code:	N
Generator Code Description:	Not a Generator, Verified

**Owner/Operator Details**

<b>Owner/Operator Ind:</b>	Current Operator	<b>Street No:</b>	
<b>Type:</b>	Other	<b>Street 1:</b>	2223 N LOCUST AVE
<b>Name:</b>	JESSE WEDDLE	<b>Street 2:</b>	
<b>Date Became Current:</b>		<b>City:</b>	RIALTO
<b>Date Ended Current:</b>		<b>State:</b>	CA
<b>Phone:</b>	909-721-1595	<b>Country:</b>	
<b>Source Type:</b>	Implementer	<b>Zip Code:</b>	92377
<b>Owner/Operator Ind:</b>	Current Owner	<b>Street No:</b>	
<b>Type:</b>	Other	<b>Street 1:</b>	13691 WINTERMINT CT
<b>Name:</b>	RC CONSTRUCTION SERVICES INC	<b>Street 2:</b>	
<b>Date Became Current:</b>		<b>City:</b>	RANCHO CUCAMONGA
<b>Date Ended Current:</b>		<b>State:</b>	CA
<b>Phone:</b>	909-829-3688	<b>Country:</b>	
<b>Source Type:</b>	Implementer	<b>Zip Code:</b>	91739-0000

<a href="#">3</a>	3 of 5	SW	0.02 / 88.32	1,527.70 / -3	RC CONSTRUCTION SERVICES INC 2223 N LOCUST AVE RIALTO CA 92377-4113	FINDS/FRS
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Registry ID:	110070469719
FIPS Code:	06071
HUC Code:	18070203
Site Type Name:	STATIONARY
Location Description:	
Supplemental Location:	



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Create Date:</b> 02-JAN-19 <b>Update Date:</b> <b>Interest Types:</b> OTHER HAZARDOUS WASTE ACTIVITIES <b>SIC Codes:</b> <b>SIC Code Descriptions:</b> <b>NAICS Codes:</b> 811111 <b>NAICS Code Descriptions:</b> GENERAL AUTOMOTIVE REPAIR. <b>Conveyor:</b> RCRAINFO <b>Federal Facility Code:</b> <b>Federal Agency Name:</b> <b>Tribal Land Code:</b> <b>Tribal Land Name:</b> <b>Congressional Dist No:</b> 43 <b>Census Block Code:</b> 060710027042082 <b>EPA Region Code:</b> 09 <b>County Name:</b> SAN BERNARDINO <b>US/Mexico Border Ind:</b> <b>Latitude:</b> 34.140087 <b>Longitude:</b> -117.408168 <b>Reference Point:</b> ENTRANCE POINT OF A FACILITY OR STATION <b>Coord Collection Method:</b> GDT-ADDRESS MATCHING (GEOCODING) <b>Accuracy Value:</b> <b>Datum:</b> NAD83 <b>Source:</b> <b>Facility Detail Rprt URL:</b> https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110070469719 <b>Data Source:</b> Facility Registry Service - Single File <b>Program Acronyms:</b>  RCRAINFO:CAL000318964						
<a href="#">3</a>	4 of 5	SW	0.02 / 88.32	1,527.70 / -3	ROY & DOTS TOWING 2223 N LOCUST AVENUE RIALTO CA 92377	FINDS/FRS
<b>Registry ID:</b> 110070441155 <b>FIPS Code:</b> 06071 <b>HUC Code:</b> 18070203 <b>Site Type Name:</b> STATIONARY <b>Location Description:</b> <b>Supplemental Location:</b> <b>Create Date:</b> 02-JAN-19 <b>Update Date:</b> <b>Interest Types:</b> OTHER HAZARDOUS WASTE ACTIVITIES <b>SIC Codes:</b> <b>SIC Code Descriptions:</b> <b>NAICS Codes:</b> <b>NAICS Code Descriptions:</b> <b>Conveyor:</b> RCRAINFO <b>Federal Facility Code:</b> <b>Federal Agency Name:</b> <b>Tribal Land Code:</b> <b>Tribal Land Name:</b> <b>Congressional Dist No:</b> 43 <b>Census Block Code:</b> 060710027042082 <b>EPA Region Code:</b> 09 <b>County Name:</b> SAN BERNARDINO <b>US/Mexico Border Ind:</b> <b>Latitude:</b> 34.140087 <b>Longitude:</b> -117.408168 <b>Reference Point:</b> ENTRANCE POINT OF A FACILITY OR STATION <b>Coord Collection Method:</b> GDT-ADDRESS MATCHING (GEOCODING) <b>Accuracy Value:</b> <b>Datum:</b> NAD83 <b>Source:</b> <b>Facility Detail Rprt URL:</b> https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110070441155 <b>Data Source:</b> Facility Registry Service - Single File						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Program Acronyms:						
RCRAINFO:CAC002988826						
<a href="#">3</a>	5 of 5	SW	0.02 / 88.32	1,527.70 / -3	RC CONSTRUCTION SERVICES INC 2223 N LOCUST AVE RIALTO CA 923774113	HAZ GEN
Epa ID:		CAL000318964	Facility County:		36	
Address 2:			County:		San Bernardino	
Details DTSC HWTS:		The Department of Toxic Substances Control (DTSC) makes available a Waste Code Matrix showing each Waste Code, its description, and annual amounts in its Hazardous Waste Tracking System: <a href="https://hwts.dtsc.ca.gov/search">https://hwts.dtsc.ca.gov/search</a> <a href="https://hwts.dtsc.ca.gov/facility/CAL000318964">https://hwts.dtsc.ca.gov/facility/CAL000318964</a>				
Handler Profile URL:						
<a href="#">4</a>	1 of 13	WSW	0.02 / 90.14	1,532.33 / 2	VANCE CORPORATION 2271 N LOCUST AVE RIALTO CA 92376	SANBERN CUPA
Facility ID:		FA0007042				
Owner Info:		Vance Corporation				
Mailing Care of:						
Mailing Address 1:		2271 N LOCUST AVE				
Mailing Address 2:						
Mailing City:		RIALTO				
Mailing State:		CA				
Mailing Zip:		92377				
Detail(s)						
Permit ID:		PT0004242				
Status:		INACTIVE				
Program Element Code:		4243				
Permit Desc:		HAZARDOUS MATERIALS 4-10 CHEMICALS				
To:		9/30/2019				
Permit ID:		PT0022598				
Status:		INACTIVE				
Program Element Code:		4031				
Permit Desc:		APSA 1,320-10,000 GAL FAC CAPACITY				
To:		9/30/2019				
Permit ID:		PT0004241				
Status:		INACTIVE				
Program Element Code:		4453				
Permit Desc:		SMALL QUANTITY GENERATOR				
To:		9/30/2019				
<a href="#">4</a>	2 of 13	WSW	0.02 / 90.14	1,532.33 / 2	VANCE CORPORATION 2271 N. LOCUST AVE RIALTO CA	AST
Total Capacity(Gal):		11,220		Owner Name:		VANCE CORPORATION
CUPA:		San Bernardino		County:		San Bernardino
<a href="#">4</a>	3 of 13	WSW	0.02 / 90.14	1,532.33 / 2	2271 N LOCUST AVE RIALTO CA 923760000	HIST MANIFEST
Gen EPA ID:		CAL000024166				
Create Date:		05/09/1990 0:00				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Inact Date:</b> <b>Facility Mail Street:</b> 2271 N LOCUST AVE <b>Facility Mail City:</b> RIALTO <b>Facility Mail State:</b> CA <b>Facility Mail Zip:</b> 923770000 <b>Contact Phone(s):</b> 9093554333 <b>File Year(s):</b> 1991 <b>Contact Name(s):</b> CHRIS PEACOCK - PURCHASING						
<b><u>Tanner Information</u></b>						
<b>State Waste Code:</b> 221 <b>Year:</b> 1991 <b>Tons:</b> 8.30E-03 <b>Method Code:</b> H01 <b>State Waste Code Desc:</b> Waste oil and mixed oil <b>Method Description:</b>						
<b>Generator County:</b> San Bernardino <b>Tsd Epa ID:</b> CAT080011059 <b>Tsd County:</b> Los Angeles						
<a href="#">4</a>	4 of 13	WSW	0.02 / 90.14	1,532.33 / 2	VANCE CORPORATION 2271 N LOCUST AVE RIALTO CA 92376	FINDS/FRS
<b>Registry ID:</b> 110065685342 <b>FIPS Code:</b> <b>HUC Code:</b> 18070203 <b>Site Type Name:</b> STATIONARY <b>Location Description:</b> <b>Supplemental Location:</b> <b>Create Date:</b> 13-OCT-15 <b>Update Date:</b> <b>Interest Types:</b> STATE MASTER <b>SIC Codes:</b> <b>SIC Code Descriptions:</b> <b>NAICS Codes:</b> <b>NAICS Code Descriptions:</b> <b>Conveyor:</b> FRS-GEOCODE <b>Federal Facility Code:</b> <b>Federal Agency Name:</b> <b>Tribal Land Code:</b> <b>Tribal Land Name:</b> <b>Congressional Dist No:</b> 43 <b>Census Block Code:</b> 060710027042082 <b>EPA Region Code:</b> 09 <b>County Name:</b> SAN BERNARDINO COUNT <b>US/Mexico Border Ind:</b> <b>Latitude:</b> 34.14062 <b>Longitude:</b> -117.40858 <b>Reference Point:</b> CENTER OF A FACILITY OR STATION <b>Coord Collection Method:</b> ADDRESS MATCHING-HOUSE NUMBER <b>Accuracy Value:</b> 30 <b>Datum:</b> NAD83 <b>Source:</b> <b>Facility Detail Rprt URL:</b> https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110065685342 <b>Data Source:</b> Facility Registry Service - Single File <b>Program Acronyms:</b>						
CA-ENVIROVIEW:80154						
<a href="#">4</a>	5 of 13	WSW	0.02 / 90.14	1,532.33 / 2	VANCE CORPORATION 2271 N LOCUST AVE RIALTO CA 92376	DELISTED CTNK
<b>Site ID:</b> 405341 <b>County:</b> San Bernardino Count <b>Latitude:</b> 34.140633 <b>Longitude:</b> -117.408600						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<hr/>						
<b>Tank Type:</b>						
<b>Original Source:</b>		CTNK				
<b>Record Date:</b>		18-NOV-2019				

<a href="#">4</a>	6 of 13	WSW	0.02 / 90.14	1,532.33 / 2	A & B EXPRESS 2271 N LOCUST AVE RIALTO CA 92377	SANBERN CUPA
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**Facility ID:** FA0018116  
**Owner Info:** ARORA, VIKRANT  
**Mailing Care of:**  
**Mailing Address 1:** 7981 SPANIEL COURT  
**Mailing Address 2:**  
**Mailing City:** CORONA  
**Mailing State:** CA  
**Mailing Zip:** 92880

#### Detail(s)

**Permit ID:** PT0039134  
**Status:** INACTIVE  
**Program Element Code:** 4242  
**Permit Desc:** HAZARDOUS MATERIALS 1-3 CHEMICALS  
**To:** 11/30/2020

**Permit ID:** PT0039135  
**Status:** INACTIVE  
**Program Element Code:** 4031  
**Permit Desc:** APSA 1,320-10,000 GAL FAC CAPACITY  
**To:** 11/30/2020

**Permit ID:** PT0039133  
**Status:** INACTIVE  
**Program Element Code:** 4452  
**Permit Desc:** CONDITIONALLY EXEMPT SM QTY GENERATOR  
**To:** 11/30/2020

<a href="#">4</a>	7 of 13	WSW	0.02 / 90.14	1,532.33 / 2	A & B EXPRESS 2271 N LOCUST AVE RIALTO CA 92377	RCRA NON GEN
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**EPA Handler ID:** CAL000439696  
**Gen Status Universe:** No Report  
**Contact Name:** VIKRANT ARORA  
**Contact Address:** 2271 N LOCUST AVE , , RIALTO , CA, 92377 ,  
**Contact Phone No and Ext:** 909-371-0901  
**Contact Email:** VIKLIBRA@YAHOO.COM  
**Contact Country:**  
**County Name:** SAN BERNARDINO  
**EPA Region:** 09  
**Land Type:**  
**Receive Date:** 20181009  
**Location Latitude:** 34.14075  
**Location Longitude:** -117.409738

#### Violation/Evaluation Summary

**Note:** NO RECORDS: As of Jan 2023, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

#### Handler Summary

**Importer Activity:** No

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Mixed Waste Generator:	No					
Transporter Activity:	No					
Transfer Facility:	No					
Onsite Burner Exemption:	No					
Furnace Exemption:	No					
Underground Injection Activity:	No					
Commercial TSD:	No					
Used Oil Transporter:	No					
Used Oil Transfer Facility:	No					
Used Oil Processor:	No					
Used Oil Refiner:	No					
Used Oil Burner:	No					
Used Oil Market Burner:	No					
Used Oil Spec Marketer:	No					

#### Hazardous Waste Handler Details

**Sequence No:** 1  
**Receive Date:** 20181009  
**Handler Name:** A & B EXPRESS  
**Source Type:** Implementer  
**Federal Waste Generator Code:** N  
**Generator Code Description:** Not a Generator, Verified

#### Owner/Operator Details

<b>Owner/Operator Ind:</b>	Current Operator	<b>Street No:</b>	
<b>Type:</b>	Other	<b>Street 1:</b>	2271 N LOCUST AVE
<b>Name:</b>	VIKRANT ARORA	<b>Street 2:</b>	
<b>Date Became Current:</b>		<b>City:</b>	RIALTO
<b>Date Ended Current:</b>		<b>State:</b>	CA
<b>Phone:</b>	909-371-0901	<b>Country:</b>	
<b>Source Type:</b>	Implementer	<b>Zip Code:</b>	92377

<b>Owner/Operator Ind:</b>	Current Owner	<b>Street No:</b>	
<b>Type:</b>	Other	<b>Street 1:</b>	2271 N LOCUST AVE
<b>Name:</b>	VIKRANT ARORA	<b>Street 2:</b>	
<b>Date Became Current:</b>		<b>City:</b>	RIALTO
<b>Date Ended Current:</b>		<b>State:</b>	CA
<b>Phone:</b>	909-371-0901	<b>Country:</b>	
<b>Source Type:</b>	Implementer	<b>Zip Code:</b>	92377

<b>4</b>	<b>8 of 13</b>	<b>WSW</b>	<b>0.02 / 90.14</b>	<b>1,532.33 / 2</b>	<b>VANCE CORP 2271 N LOCUST AVE RIALTO CA 92376-0000</b>	<b>RCRA NON GEN</b>
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**EPA Handler ID:** CAL000024166  
**Gen Status Universe:** No Report  
**Contact Name:** CHRIS PEACOCK - PURCHASING  
**Contact Address:** 2271 N LOCUST AVE , , RIALTO , CA, 92377 ,  
**Contact Phone No and Ext:** 909-355-4333  
**Contact Email:** CPEACOCK@VANCECORP.NET  
**Contact Country:**  
**County Name:** SAN BERNARDINO  
**EPA Region:** 09  
**Land Type:**  
**Receive Date:** 19900509  
**Location Latitude:** 34.14075  
**Location Longitude:** -117.409738

#### Violation/Evaluation Summary

**Note:** NO RECORDS: As of Jan 2023, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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**Handler Summary**

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

**Hazardous Waste Handler Details**

Sequence No:	1
Receive Date:	19900509
Handler Name:	VANCE CORP
Source Type:	Implementer
Federal Waste Generator Code:	N
Generator Code Description:	Not a Generator, Verified

**Owner/Operator Details**

Owner/Operator Ind:	Current Operator	Street No:	
Type:	Other	Street 1:	2271 N LOCUST AVE
Name:	CHRIS PEACOCK - PURCHASING	Street 2:	
Date Became Current:		City:	RIALTO
Date Ended Current:		State:	CA
Phone:	909-355-4333	Country:	
Source Type:	Implementer	Zip Code:	92377
Owner/Operator Ind:	Current Owner	Street No:	
Type:	Other	Street 1:	2271 N LOCUST AVE
Name:	VANCE CORPORATION	Street 2:	
Date Became Current:		City:	RIALTO
Date Ended Current:		State:	CA
Phone:	909-355-4333	Country:	
Source Type:	Implementer	Zip Code:	92376-0000

<a href="#">4</a>	9 of 13	WSW	0.02 / 90.14	1,532.33 / 2	VANCE CORP 2271 N LOCUST AVE RIALTO CA 92376-0000	FINDS/FRS
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Registry ID:	110070444491
FIPS Code:	06071
HUC Code:	18070203
Site Type Name:	STATIONARY
Location Description:	
Supplemental Location:	
Create Date:	02-JAN-19
Update Date:	
Interest Types:	OTHER HAZARDOUS WASTE ACTIVITIES
SIC Codes:	
SIC Code Descriptions:	
NAICS Codes:	
NAICS Code Descriptions:	
Conveyor:	RCRAINFO
Federal Facility Code:	
Federal Agency Name:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Tribal Land Code:</b> <b>Tribal Land Name:</b> <b>Congressional Dist No:</b> 43 <b>Census Block Code:</b> 060710027042082 <b>EPA Region Code:</b> 09 <b>County Name:</b> SAN BERNARDINO <b>US/Mexico Border Ind:</b> <b>Latitude:</b> 34.14075 <b>Longitude:</b> -117.409738 <b>Reference Point:</b> ENTRANCE POINT OF A FACILITY OR STATION <b>Coord Collection Method:</b> GDT-ADDRESS MATCHING (GEOCODING) <b>Accuracy Value:</b> <b>Datum:</b> NAD83 <b>Source:</b> <b>Facility Detail Rprt URL:</b> https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110070444491 <b>Data Source:</b> Facility Registry Service - Single File <b>Program Acronyms:</b>  RCRAINFO:CAL000024166						

<a href="#">4</a>	10 of 13	WSW	0.02 / 90.14	1,532.33 / 2	A & B EXPRESS 2271 N LOCUST AVE RIALTO CA 92377	FINDS/FRS
<b>Registry ID:</b> 110070487423 <b>FIPS Code:</b> 06071 <b>HUC Code:</b> 18070203 <b>Site Type Name:</b> STATIONARY <b>Location Description:</b> <b>Supplemental Location:</b> <b>Create Date:</b> 03-JAN-19 <b>Update Date:</b> <b>Interest Types:</b> OTHER HAZARDOUS WASTE ACTIVITIES <b>SIC Codes:</b> <b>SIC Code Descriptions:</b> <b>NAICS Codes:</b> 811111 <b>NAICS Code Descriptions:</b> GENERAL AUTOMOTIVE REPAIR. <b>Conveyor:</b> RCRAINFO <b>Federal Facility Code:</b> <b>Federal Agency Name:</b> <b>Tribal Land Code:</b> <b>Tribal Land Name:</b> <b>Congressional Dist No:</b> 43 <b>Census Block Code:</b> 060710027042082 <b>EPA Region Code:</b> 09 <b>County Name:</b> SAN BERNARDINO <b>US/Mexico Border Ind:</b> <b>Latitude:</b> 34.14075 <b>Longitude:</b> -117.409738 <b>Reference Point:</b> ENTRANCE POINT OF A FACILITY OR STATION <b>Coord Collection Method:</b> GDT-ADDRESS MATCHING (GEOCODING) <b>Accuracy Value:</b> <b>Datum:</b> NAD83 <b>Source:</b> <b>Facility Detail Rprt URL:</b> https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110070487423 <b>Data Source:</b> Facility Registry Service - Single File <b>Program Acronyms:</b>  RCRAINFO:CAL000439696						

<a href="#">4</a>	11 of 13	WSW	0.02 / 90.14	1,532.33 / 2	VANCE CORPORATION 2271 N. LOCUST AVE. RIALTO CA 92376	AST SWRCB
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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Total Gals:</b>		13500				
<b>Owner Name:</b>		VANCE CORPORATION				
<b>Data Source:</b>		SWRCB Aboveground Storage Tanks Listing 2005;SWRCB Aboveground Storage Tanks Listing 2007;SWRCB Aboveground Storage Tanks Listing 2006;SWRCB Aboveground Storage Tanks Listing 2003				
<a href="#">4</a>	12 of 13	WSW	0.02 / 90.14	1,532.33 / 2	POMA DISTRIBUTING 2271 N LOCUST AVE RIALTO CA 923774113	HAZ GEN
<b>Epa ID:</b>		CAC002626590		<b>Facility County:</b>	36	
<b>Address 2:</b>				<b>County:</b>	San Bernardino	
<b>Details DTSC HWTS:</b>		The Department of Toxic Substances Control (DTSC) makes available a Waste Code Matrix showing each Waste Code, its description, and annual amounts in its Hazardous Waste Tracking System: <a href="https://hwts.dtsc.ca.gov/search">https://hwts.dtsc.ca.gov/search</a>				
<b>Handler Profile URL:</b>		<a href="https://hwts.dtsc.ca.gov/facility/CAC002626590">https://hwts.dtsc.ca.gov/facility/CAC002626590</a>				
<a href="#">4</a>	13 of 13	WSW	0.02 / 90.14	1,532.33 / 2	VANCE CORP 2271 N LOCUST AVE RIALTO CA 923760000	HAZ GEN
<b>Epa ID:</b>		CAL000024166		<b>Facility County:</b>	36	
<b>Address 2:</b>				<b>County:</b>	San Bernardino	
<b>Details DTSC HWTS:</b>		The Department of Toxic Substances Control (DTSC) makes available a Waste Code Matrix showing each Waste Code, its description, and annual amounts in its Hazardous Waste Tracking System: <a href="https://hwts.dtsc.ca.gov/search">https://hwts.dtsc.ca.gov/search</a>				
<b>Handler Profile URL:</b>		<a href="https://hwts.dtsc.ca.gov/facility/CAL000024166">https://hwts.dtsc.ca.gov/facility/CAL000024166</a>				
<a href="#">5</a>	1 of 1	NNW	0.04 / 215.91	1,548.70 / 18	NM MID VALLEY GENCO LLC RIALTO CA	PFAS IND
<b>Status:</b>		Active		<b>Fac Fips Code:</b>	06071	
<b>Industry:</b>		Waste Management		<b>Fac Indian Cntry Flg:</b>	N	
<b>Compliance Status:</b>		No Violation Identified		<b>Fac Derived Huc:</b>	18070203	
<b>EPA Programs:</b>		CAA		<b>Fac Derived Wbd:</b>	180702030804	
<b>Federal Facility:</b>		No		<b>Fac Derived Cd113:</b>	31	
<b>Federal Agency:</b>		-		<b>Fac Derived Cb2010:</b>	060710027042081	
<b>Fac Snc Flg:</b>		N		<b>Fac Informal Count:</b>	0	
<b>AIR Flg:</b>		Y		<b>Last Informal Action:</b>	-	
<b>NPDES Flg:</b>		N		<b>Formal Action Count:</b>	0	
<b>SDWIS Flg:</b>		N		<b>Last Formal Action:</b>	-	
<b>RCRA Flg:</b>		N		<b>Fac Total Penalties:</b>	0	
<b>TRI Flg:</b>		N		<b>Fac Penalty Count:</b>	-	
<b>GHG Flg:</b>		N		<b>Date Last Penalty:</b>	-	
<b>TRI IDs:</b>		-		<b>Last Penalty Amt:</b>	-	
<b>TRI Releases Trnsfrs:</b>		-		<b>Fac Qtrs With Nc:</b>	0	
<b>TRI on Site Releases:</b>		-		<b>Programs With Snc:</b>	0	
<b>TRI off Site Trnsfrs:</b>		-		<b>Fac Percent Minority:</b>	86.226	
<b>TRI Reporter:</b>		-		<b>Fac Pop Den:</b>	3573.96	
<b>Fac Imp Water Flg:</b>		-		<b>Count:</b>	1	
<b>Fac Major Flg:</b>		Y		<b>Fac County:</b>	SAN BERNARDINO	
<b>Fac Active Flg:</b>		Y		<b>State Other :</b>		
<b>Fac Inspection Count:</b>		1		<b>Region:</b>	09	
<b>Date Last Inspection:</b>		7/5/2018		<b>Latitude:</b>	34.14312	
<b>Days Last Inspection:</b>		1745		<b>Longitude:</b>	-117.40762	
<b>Fac Derived Tribes:</b>		San Manuel Band of Mission Indians, California - 10 mile(s), San Manuel Band of Mission Indians, California - 10.3 mile(s)				
<b>AIR IDs:</b>		CASCA00006071CA186				
<b>CAA Permit Types:</b>		Major Emissions				
<b>CAA NAICS:</b>		221122				
<b>CAA SICS:</b>		4953				
<b>NPDES IDs:</b>		-				
<b>CWA Permit Types:</b>		-				
<b>CWA NAICS:</b>		-				
<b>CWA SICS:</b>		-				
<b>RCRA IDs:</b>		-				



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>RCRA Permit Types:</b>		-				
<b>RCRA NAICS:</b>		-				
<b>SDWA IDs:</b>		-				
<b>SDWA System Types:</b>		-				
<b>SDWA Compliance Status:</b>		-				
<b>SDWA Snc Flag:</b>		N				
<b>Fac Collection Meth:</b>		ADDRESS MATCHING-HOUSE NUMBER				
<b>EJSCREEN Flag Us:</b>		Y				
<b>EJSCREEN Report:</b>		https://ejscreen.epa.gov/mapper/mobile/EJSCREEN_mobile.aspx?geometry=%7B%22x%22:-117.40762,%22y%22:34.14312,%22spatialReference%22:%7B%22wkid%22:4326%7D%7D&unit=9035&areatype=&areaid=&basemap=streets&distance=1				
<b>ECHO Facility Report:</b>		https://echo.epa.gov/detailed-facility-report?fid=110012624945				

<a href="#">6</a>	1 of 3	SW	0.06 / 299.67	1,524.25 / -6	ROSSCRETE ROOFING INC 2173 N LOCUST AVE RIALTO CA 92377	SANBERN CUPA
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**Facility ID:** FA0005807  
**Owner Info:** ROSSCRETE ROOFING, INC.  
**Mailing Care of:** rhondaschock@gmail.com  
**Mailing Address 1:** P O BOX 691  
**Mailing Address 2:**  
**Mailing City:** RIALTO  
**Mailing State:** CA  
**Mailing Zip:** 92377

#### Detail(s)

**Permit ID:** PT0022311  
**Status:** INACTIVE  
**Program Element Code:** 4453  
**Permit Desc:** SMALL QUANTITY GENERATOR  
**To:** 9/30/2023

**Permit ID:** PT0005384  
**Status:** ACTIVE  
**Program Element Code:** 4243  
**Permit Desc:** HAZARDOUS MATERIALS 4-10 CHEMICALS  
**To:** 9/30/2023

<a href="#">6</a>	2 of 3	SW	0.06 / 299.67	1,524.25 / -6	ROSSCRETE ROOFING INC 2173 N LOCUST AVE RIALTO CA 92377	CERS HAZ
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**Site ID:** 400925  
**Latitude:** 34.139731  
**Longitude:** -117.409600

#### Regulated Programs

<b>EI ID:</b>	10043980	<b>EI Description:</b>	Hazardous Waste Generator
<b>EI ID:</b>	10043980	<b>EI Description:</b>	Chemical Storage Facilities

#### Violations

**Violation Date:** 12/15/2015  
**Violation Program:** HMRRP  
**Citation:** HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95, Section(s) 25508.2  
**Violation Notes:**

**Violation Source:** CERS  
**Violation Division:** San Bernardino County Fire Department

Returned to compliance on 12/16/2015. BP UPDATE SUBMITTED TO THE "CERS" DATABASE ON 12/16/2016. CB

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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#### **Violation Description:**

Failure to annually review and electronically certify that the business plan is complete, accurate, and up-to-date.

#### **Violations**

<b>Violation Date:</b>	11/15/2018	<b>Violation Source:</b>	CERS
<b>Violation Program:</b>	HMRRP	<b>Violation Division:</b>	San Bernardino County Fire Department
<b>Citation:</b>	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)		
<b>Violation Notes:</b>			

Returned to compliance on 11/19/2018. OBSERVATION: At least once every 12 months, the owner/operator shall review and certify that the information in the statewide information management system has been verified and is complete, accurate, and up to date. The Business Plan was last submitted to CERS on 8/9/2017. CORRECTIVE ACTION: Submit the signed certificate of compliance stating that the Business Plan has been reviewed and submitted via CERS and that the Business Plan will be reviewed and submitted annually.

#### **Violation Description:**

Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.

#### **Enforcements**

<b>Enf Action Date:</b>	12/15/2015	<b>Enf Action Program:</b>	HMRRP
<b>Enf Action Type:</b>	Notice of Violation (Unified Program)	<b>Enf Action Source:</b>	CERS
<b>Enf Action Division:</b>	San Bernardino County Fire Department		
<b>Enf Action Description:</b>	Notice of Violation Issued by the Inspector at the Time of Inspection		
<b>Enf Action Notes:</b>			

#### **Evaluations**

<b>Eval Date:</b>	11/15/2018
<b>Violations Found:</b>	No
<b>Eval General Type:</b>	Compliance Evaluation Inspection
<b>Eval Type:</b>	Routine done by local agency
<b>Eval Division:</b>	San Bernardino County Fire Department
<b>Eval Program:</b>	HW
<b>Eval Source:</b>	CERS
<b>Eval Notes:</b>	

<b>Eval Date:</b>	12/15/2015
<b>Violations Found:</b>	Yes
<b>Eval General Type:</b>	Compliance Evaluation Inspection
<b>Eval Type:</b>	Routine done by local agency
<b>Eval Division:</b>	San Bernardino County Fire Department
<b>Eval Program:</b>	HMRRP
<b>Eval Source:</b>	CERS
<b>Eval Notes:</b>	

REGULAR INSPECTION.; Note: data in [EVAL Notes] field for some records is truncated from the source.

<b>Eval Date:</b>	11/15/2018
<b>Violations Found:</b>	Yes
<b>Eval General Type:</b>	Compliance Evaluation Inspection
<b>Eval Type:</b>	Routine done by local agency
<b>Eval Division:</b>	San Bernardino County Fire Department
<b>Eval Program:</b>	HMRRP
<b>Eval Source:</b>	CERS
<b>Eval Notes:</b>	

<b>Eval Date:</b>	12/15/2015
<b>Violations Found:</b>	No

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction</b>	<b>Distance (mi/ft)</b>	<b>Elev/Diff (ft)</b>	<b>Site</b>	<b>DB</b>
<b>Eval General Type:</b>		Compliance Evaluation Inspection				
<b>Eval Type:</b>		Routine done by local agency				
<b>Eval Division:</b>		San Bernardino County Fire Department				
<b>Eval Program:</b>		HW				
<b>Eval Source:</b>		CERS				
<b>Eval Notes:</b>						

REGULAR INSPECTION.; Note: data in [EVAL Notes] field for some records is truncated from the source.

**Eval Date:** 12/21/2022  
**Violations Found:** No  
**Eval General Type:** Compliance Evaluation Inspection  
**Eval Type:** Routine done by local agency  
**Eval Division:** San Bernardino County Fire Department  
**Eval Program:** HMRRP  
**Eval Source:** CERS  
**Eval Notes:**

#### **Affiliations**

**Affil Type Desc:** Property Owner  
**Entity Name:** Doyle Family Trust  
**Entity Title:**  
**Address:** PO Box 1208  
**City:** Laguna Beach  
**State:** CA  
**Country:** United States  
**Zip Code:** 92651  
**Phone:** (949) 376-4179

**Affil Type Desc:** Facility Mailing Address  
**Entity Name:** Mailing Address  
**Entity Title:**  
**Address:** PO Box 691  
**City:** Rialto  
**State:** CA  
**Country:**  
**Zip Code:** 92377  
**Phone:**

**Affil Type Desc:** Legal Owner  
**Entity Name:** Rosscrete Roofing, Inc  
**Entity Title:**  
**Address:** PO Box 691  
**City:** Rialto  
**State:** CA  
**Country:** United States  
**Zip Code:** 92377  
**Phone:** (909) 356-1091

**Affil Type Desc:** Environmental Contact  
**Entity Name:** John Hudspeth  
**Entity Title:**  
**Address:** PO Box 691  
**City:** Rialto  
**State:** CA  
**Country:**  
**Zip Code:** 92377  
**Phone:**

**Affil Type Desc:** Parent Corporation  
**Entity Name:** ROSSCRETE ROOFING INC  
**Entity Title:**  
**Address:**  
**City:**  
**State:**

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Country:</b>						
<b>Zip Code:</b>						
<b>Phone:</b>						
<b>Affil Type Desc:</b>		CUPA District				
<b>Entity Name:</b>		San Bernardino County Fire				
<b>Entity Title:</b>						
<b>Address:</b>		620 South E Street				
<b>City:</b>		San Bernardino				
<b>State:</b>		CA				
<b>Country:</b>						
<b>Zip Code:</b>		92415-0153				
<b>Phone:</b>		(909) 386-8401				
<b>Affil Type Desc:</b>		Operator				
<b>Entity Name:</b>		Rosscrete Roofing, Inc.				
<b>Entity Title:</b>						
<b>Address:</b>						
<b>City:</b>						
<b>State:</b>						
<b>Country:</b>						
<b>Zip Code:</b>						
<b>Phone:</b>		(909) 356-1091				
<b>Affil Type Desc:</b>		Identification Signer				
<b>Entity Name:</b>		Robin Shultz				
<b>Entity Title:</b>		Office Manager				
<b>Address:</b>						
<b>City:</b>						
<b>State:</b>						
<b>Country:</b>						
<b>Zip Code:</b>						
<b>Phone:</b>						
<b>Affil Type Desc:</b>		Document Preparer				
<b>Entity Name:</b>		Robin Shultz				
<b>Entity Title:</b>						
<b>Address:</b>						
<b>City:</b>						
<b>State:</b>						
<b>Country:</b>						
<b>Zip Code:</b>						
<b>Phone:</b>						
<b><u>Coordinates</u></b>						
<b>Env Int Type Code:</b>		HMBP		<b>Longitude:</b>		-117.408607
<b>Program ID:</b>		10043980		<b>Coord Name:</b>		
<b>Latitude:</b>		34.139278		<b>Ref Point Type Desc:</b>		Unknown

<u>6</u>	3 of 3	SW	0.06 / 299.67	1,524.25 / -6	ROSSCRETE ROOFING INC 2173 LOCUST AVE RIALTO CA 92377	RCRA NON GEN
<b>EPA Handler ID:</b> <b>Gen Status Universe:</b> <b>Contact Name:</b> <b>Contact Address:</b> <b>Contact Phone No and Ext:</b> <b>Contact Email:</b> <b>Contact Country:</b> <b>County Name:</b> <b>EPA Region:</b> <b>Land Type:</b> <b>Receive Date:</b> <b>Location Latitude:</b> <b>Location Longitude:</b>		CAL000265489 No Report ROBIN SHULTZ PO BOX 691 , , RIALTO , CA, 92377 , 909-356-1091 ROSSCRETE@AOL.COM  SAN BERNARDINO 09  20030128 34.139406 -117.409729				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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#### Violation/Evaluation Summary

**Note:** NO RECORDS: As of Jan 2023, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

#### Handler Summary

**Importer Activity:** No  
**Mixed Waste Generator:** No  
**Transporter Activity:** No  
**Transfer Facility:** No  
**Onsite Burner Exemption:** No  
**Furnace Exemption:** No  
**Underground Injection Activity:** No  
**Commercial TSD:** No  
**Used Oil Transporter:** No  
**Used Oil Transfer Facility:** No  
**Used Oil Processor:** No  
**Used Oil Refiner:** No  
**Used Oil Burner:** No  
**Used Oil Market Burner:** No  
**Used Oil Spec Marketer:** No

#### Hazardous Waste Handler Details

**Sequence No:** 1  
**Receive Date:** 20030128  
**Handler Name:** ROSSCRETE ROOFING INC  
**Source Type:** Implementer  
**Federal Waste Generator Code:** N  
**Generator Code Description:** Not a Generator, Verified

#### Owner/Operator Details

<b>Owner/Operator Ind:</b>	Current Operator	<b>Street No:</b>	
<b>Type:</b>	Other	<b>Street 1:</b>	PO BOX 691
<b>Name:</b>	ROBIN SHULTZ	<b>Street 2:</b>	
<b>Date Became Current:</b>		<b>City:</b>	RIALTO
<b>Date Ended Current:</b>		<b>State:</b>	CA
<b>Phone:</b>	909-356-1091	<b>Country:</b>	
<b>Source Type:</b>	Implementer	<b>Zip Code:</b>	92377

<b>Owner/Operator Ind:</b>	Current Owner	<b>Street No:</b>	
<b>Type:</b>	Other	<b>Street 1:</b>	PO BOX 691
<b>Name:</b>	ROSSCRETE ROOFING INC	<b>Street 2:</b>	
<b>Date Became Current:</b>		<b>City:</b>	RIALTO
<b>Date Ended Current:</b>		<b>State:</b>	CA
<b>Phone:</b>	909-356-1091	<b>Country:</b>	
<b>Source Type:</b>	Implementer	<b>Zip Code:</b>	92377-0000

<a href="#">7</a>	1 of 4	WNW	0.12 / 652.22	1,549.44 / 19	KW INTERNATIONAL, INC. 2415 N LOCUST AVE STE 200 RIALTO CA 92377	SANBERN CUPA
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**Facility ID:** FA0017925  
**Owner Info:** KW INTERNATIONAL, INC.  
**Mailing Care of:**  
**Mailing Address 1:** 18655 BISHOP AVE.  
**Mailing Address 2:**  
**Mailing City:** CARSON  
**Mailing State:** CA  
**Mailing Zip:** 90746

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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#### Detail(s)

**Permit ID:** PT0038720  
**Status:** ACTIVE  
**Program Element Code:** 4241  
**Permit Desc:** HAZARDOUS MATERIALS 1-3 CHEMICALS SPECIAL  
**To:** 5/31/2023

<a href="#">7</a>	2 of 4	WNW	0.12 / 652.22	1,549.44 / 19	THE HILLMAN GROUP 2415 N LOCUST AVE STE 100 RIALTO CA 92377	SANBERN CUPA
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**Facility ID:** FA0017926  
**Owner Info:** THE HILLMAN GROUP, INC  
**Mailing Care of:**  
**Mailing Address 1:** 10590 HAMILTON AVE.  
**Mailing Address 2:**  
**Mailing City:** CINCINNATI  
**Mailing State:** OH  
**Mailing Zip:** 45231

#### Detail(s)

**Permit ID:** PT0038721  
**Status:** ACTIVE  
**Program Element Code:** 4241  
**Permit Desc:** HAZARDOUS MATERIALS 1-3 CHEMICALS SPECIAL  
**To:** 5/31/2024

<a href="#">7</a>	3 of 4	WNW	0.12 / 652.22	1,549.44 / 19	The Hillman Group 2415 N LOCUST AVE STE 100 RIALTO CA 92377	CERS HAZ
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**Site ID:** 439207  
**Latitude:** 34.148200  
**Longitude:** -117.409000

#### Regulated Programs

<b>EI ID:</b>	10764853	<b>EI Description:</b>	Chemical Storage Facilities
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#### Violations

<b>Violation Date:</b>	06/01/2021	<b>Violation Source:</b>	CERS
<b>Violation Program:</b>	HMRRP	<b>Violation Division:</b>	San Bernardino County Fire Department
<b>Citation:</b>	HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95, Section(s) 25508.2		
<b>Violation Notes:</b>			

Returned to compliance on 08/18/2021. OBSERVATION: The last CERS submittal was on 2/20/2019. CORRECTIVE ACTION: Review and certify the business plan via CERS. Your CERS ID number is 10764853.

#### Violation Description:

Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.

#### Violations

<b>Violation Date:</b>	05/16/2018	<b>Violation Source:</b>	CERS
<b>Violation Program:</b>	HMRRP	<b>Violation Division:</b>	San Bernardino County Fire Department
<b>Citation:</b>	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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#### Violation Notes:

Returned to compliance on 06/11/2018. Failure to complete and submit a Business Plan. The facility business plan has not been submitted to the "CERS" electronic database. "CERS" Business Plan established and submitted. CB

#### Violation Description:

Failure to complete and electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.

#### Violations

<b>Violation Date:</b>	05/16/2018	<b>Violation Source:</b>	CERS
<b>Violation Program:</b>	HMRRP	<b>Violation Division:</b>	San Bernardino County Fire Department
<b>Citation:</b>	Un-Specified		
<b>Violation Notes:</b>			

Returned to compliance on 06/06/2018. Failure to obtain a CUPA Hazardous Materials Handler permit (SBCC 23.0602(a)) Failure to obtain a current hazardous material handler permit. The facility lacks the required permits. Permits obtained and fees paid. CB

#### Violation Description:

Business Plan Program - Administration/Documentation - General Local Ordinance

#### Violations

<b>Violation Date:</b>	05/16/2018	<b>Violation Source:</b>	CERS
<b>Violation Program:</b>	HMRRP	<b>Violation Division:</b>	San Bernardino County Fire Department
<b>Citation:</b>	HSC 6.95 25507 - California Health and Safety Code, Chapter 6.95, Section(s) 25507		
<b>Violation Notes:</b>			

Returned to compliance on 06/11/2018. Failure to establish a Business Plan. This facility is operating battery powered electric lifts; the electrolyte in the batteries is a hazardous material that requires disclosure in a business plan when present in a 55 gallon or greater quantity. "CERS" Business Plan established. CB

#### Violation Description:

Failure to adequately establish and implement a business plan when storing/handling a hazardous material at or above reportable quantities.

#### Evaluations

<b>Eval Date:</b>	05/16/2018
<b>Violations Found:</b>	Yes
<b>Eval General Type:</b>	Compliance Evaluation Inspection
<b>Eval Type:</b>	Routine done by local agency
<b>Eval Division:</b>	San Bernardino County Fire Department
<b>Eval Program:</b>	HMRRP
<b>Eval Source:</b>	CERS
<b>Eval Notes:</b>	

<b>Eval Date:</b>	06/01/2021
<b>Violations Found:</b>	Yes
<b>Eval General Type:</b>	Compliance Evaluation Inspection
<b>Eval Type:</b>	Routine done by local agency
<b>Eval Division:</b>	San Bernardino County Fire Department
<b>Eval Program:</b>	HMRRP
<b>Eval Source:</b>	CERS
<b>Eval Notes:</b>	

#### Affiliations

<b>Affil Type Desc:</b>	Identification Signer
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<b>Map Key</b>	<b>Number of Records</b>	<b>Direction</b>	<b>Distance (mi/ft)</b>	<b>Elev/Diff (ft)</b>	<b>Site</b>	<b>DB</b>
<hr/>						
<b>Entity Name:</b>		Oscar Martinez				
<b>Entity Title:</b>		Distribution Site Manager				
<b>Address:</b>						
<b>City:</b>						
<b>State:</b>						
<b>Country:</b>						
<b>Zip Code:</b>						
<b>Phone:</b>						
<b>Affil Type Desc:</b>		Property Owner				
<b>Entity Name:</b>		NYL Investors LLC managed by Sares Regis				
<b>Entity Title:</b>						
<b>Address:</b>		One Front Street, Suite 550				
<b>City:</b>		San Francisco				
<b>State:</b>		CA				
<b>Country:</b>		United States				
<b>Zip Code:</b>		94111				
<b>Phone:</b>		(949) 809-2473				
<b>Affil Type Desc:</b>		Environmental Contact				
<b>Entity Name:</b>		OSCAR MARTINEZ				
<b>Entity Title:</b>						
<b>Address:</b>		2415 N. Locust Ave. Ste 100				
<b>City:</b>		Rialto				
<b>State:</b>		CA				
<b>Country:</b>						
<b>Zip Code:</b>		92377				
<b>Phone:</b>						
<b>Affil Type Desc:</b>		Parent Corporation				
<b>Entity Name:</b>		THE HILLMAN GROUP, INC				
<b>Entity Title:</b>						
<b>Address:</b>						
<b>City:</b>						
<b>State:</b>						
<b>Country:</b>						
<b>Zip Code:</b>						
<b>Phone:</b>						
<b>Affil Type Desc:</b>		Legal Owner				
<b>Entity Name:</b>		THE HILLMAN GROUP, INC				
<b>Entity Title:</b>						
<b>Address:</b>		10590 Hamilton Ave.				
<b>City:</b>		CINCINNATI				
<b>State:</b>		OH				
<b>Country:</b>		United States				
<b>Zip Code:</b>		45231				
<b>Phone:</b>		(800) 800-4900				
<b>Affil Type Desc:</b>		CUPA District				
<b>Entity Name:</b>		San Bernardino County Fire				
<b>Entity Title:</b>						
<b>Address:</b>		620 South E Street				
<b>City:</b>		San Bernardino				
<b>State:</b>		CA				
<b>Country:</b>						
<b>Zip Code:</b>		92415-0153				
<b>Phone:</b>		(909) 386-8401				
<b>Affil Type Desc:</b>		Document Preparer				
<b>Entity Name:</b>		Oscar Martinez				
<b>Entity Title:</b>						
<b>Address:</b>						
<b>City:</b>						
<b>State:</b>						
<b>Country:</b>						
<b>Zip Code:</b>						
<b>Phone:</b>						



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<hr/>						
<b>Affil Type Desc:</b>		Operator				
<b>Entity Name:</b>		The Hillman Group				
<b>Entity Title:</b>						
<b>Address:</b>						
<b>City:</b>						
<b>State:</b>						
<b>Country:</b>						
<b>Zip Code:</b>						
<b>Phone:</b>		(661) 589-1428				
<b>Affil Type Desc:</b>		Facility Mailing Address				
<b>Entity Name:</b>		Mailing Address				
<b>Entity Title:</b>						
<b>Address:</b>		2415 N. Locust Ave, Suite 100				
<b>City:</b>		Rialto				
<b>State:</b>		CA				
<b>Country:</b>						
<b>Zip Code:</b>		92377				
<b>Phone:</b>						
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<a href="#">7</a>	4 of 4	WNW	0.12 / 652.22	1,549.44 / 19	THE HILLMAN GROUP 2415 N LOCUST AVE RIALTO CA 92377	RCRA NON GEN
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**EPA Handler ID:** CAL000436991  
**Gen Status Universe:** No Report  
**Contact Name:** KEITH CHAMPION  
**Contact Address:** 2415 N LOCUST AVE STE 100 , , RIALTO , CA, 92377 ,  
**Contact Phone No and Ext:** 623-707-0681  
**Contact Email:** KEITH.CHAMPION@HILLMANGROUP.COM  
**Contact Country:**  
**County Name:** SAN BERNARDINO  
**EPA Region:** 09  
**Land Type:**  
**Receive Date:** 20180618  
**Location Latitude:** 34.147654  
**Location Longitude:** -117.40976

#### Violation/Evaluation Summary

**Note:** NO RECORDS: As of Jan 2023, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

#### Handler Summary

**Importer Activity:** No  
**Mixed Waste Generator:** No  
**Transporter Activity:** No  
**Transfer Facility:** No  
**Onsite Burner Exemption:** No  
**Furnace Exemption:** No  
**Underground Injection Activity:** No  
**Commercial TSD:** No  
**Used Oil Transporter:** No  
**Used Oil Transfer Facility:** No  
**Used Oil Processor:** No  
**Used Oil Refiner:** No  
**Used Oil Burner:** No  
**Used Oil Market Burner:** No  
**Used Oil Spec Marketer:** No

#### Hazardous Waste Handler Details

**Sequence No:** 1  
**Receive Date:** 20180618

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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**Handler Name:** THE HILLMAN GROUP  
**Source Type:** Implementer  
**Federal Waste Generator Code:** N  
**Generator Code Description:** Not a Generator, Verified

#### Owner/Operator Details

<b>Owner/Operator Ind:</b>	Current Operator	<b>Street No:</b>	
<b>Type:</b>	Other	<b>Street 1:</b>	2415 N LOCUST AVE STE 100
<b>Name:</b>	KEITH CHAMPION	<b>Street 2:</b>	
<b>Date Became Current:</b>		<b>City:</b>	RIALTO
<b>Date Ended Current:</b>		<b>State:</b>	CA
<b>Phone:</b>	623-707-0681	<b>Country:</b>	
<b>Source Type:</b>	Implementer	<b>Zip Code:</b>	92377

<b>Owner/Operator Ind:</b>	Current Owner	<b>Street No:</b>	
<b>Type:</b>	Other	<b>Street 1:</b>	10590 HAMILTON AVE
<b>Name:</b>	THE HILLMAN GROUP	<b>Street 2:</b>	
<b>Date Became Current:</b>		<b>City:</b>	CINCINNATI
<b>Date Ended Current:</b>		<b>State:</b>	OH
<b>Phone:</b>	800-800-4911	<b>Country:</b>	
<b>Source Type:</b>	Implementer	<b>Zip Code:</b>	45231

<b>8</b>	1 of 2	<b>ENE</b>	<b>0.14 / 714.50</b>	<b>1,535.13 / 5</b>	<b>J SANCHEZ TRUCKING 18402 BOHNERT AVE RIALTO CA 92377</b>	<b>RCRA NON GEN</b>
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**EPA Handler ID:** CAR000163899  
**Gen Status Universe:** No Report  
**Contact Name:** JOEL SANCHEZ  
**Contact Address:** 18402 BOHNERT AVE , , RIALTO , CA, 92377 , US  
**Contact Phone No and Ext:** 626-641-7261  
**Contact Email:**  
**Contact Country:** US  
**County Name:** SAN BERNARDINO  
**EPA Region:** 09  
**Land Type:** Private  
**Receive Date:** 20070503  
**Location Latitude:** 34.143154  
**Location Longitude:** -117.403232

#### Violation/Evaluation Summary

**Note:** NO VIOLATIONS: All of the compliance records associated with this facility (EPA ID) indicate NO VIOLATIONS; Compliance Monitoring and Enforcement table dated Jan, 2023.

#### Evaluation Details

<b>Evaluation Start Date:</b>	20220427
<b>Evaluation Type Description:</b>	FOCUSED COMPLIANCE INSPECTION
<b>Violation Short Description:</b>	
<b>Return to Compliance Date:</b>	
<b>Evaluation Agency:</b>	State
<b>Evaluation Start Date:</b>	20071015
<b>Evaluation Type Description:</b>	COMPLIANCE EVALUATION INSPECTION ON-SITE
<b>Violation Short Description:</b>	
<b>Return to Compliance Date:</b>	
<b>Evaluation Agency:</b>	State

#### Handler Summary

**Importer Activity:** No

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Mixed Waste Generator:	No					
Transporter Activity:	Yes					
Transfer Facility:	No					
Onsite Burner Exemption:	No					
Furnace Exemption:	No					
Underground Injection Activity:	No					
Commercial TSD:	No					
Used Oil Transporter:	No					
Used Oil Transfer Facility:	No					
Used Oil Processor:	No					
Used Oil Refiner:	No					
Used Oil Burner:	No					
Used Oil Market Burner:	No					
Used Oil Spec Marketer:	No					

#### Hazardous Waste Handler Details

**Sequence No:** 1  
**Receive Date:** 20050622  
**Handler Name:** J SANCHEZ TRUCKING  
**Source Type:** Notification  
**Federal Waste Generator Code:** N  
**Generator Code Description:** Not a Generator, Verified

#### Hazardous Waste Handler Details

**Sequence No:** 2  
**Receive Date:** 20070503  
**Handler Name:** J SANCHEZ TRUCKING  
**Source Type:** Notification  
**Federal Waste Generator Code:** N  
**Generator Code Description:** Not a Generator, Verified

#### Owner/Operator Details

<b>Owner/Operator Ind:</b> Current Owner <b>Type:</b> Private <b>Name:</b> JOEL SANCHEZ <b>Date Became Current:</b> 20020101 <b>Date Ended Current:</b> <b>Phone:</b> <b>Source Type:</b> Notification	<b>Street No:</b> <b>Street 1:</b> PO BOX 1763 <b>Street 2:</b> <b>City:</b> FONTANA <b>State:</b> CA <b>Country:</b> US <b>Zip Code:</b> 92334
<b>Owner/Operator Ind:</b> Current Owner <b>Type:</b> Private <b>Name:</b> JOEL SANCHEZ <b>Date Became Current:</b> 20000101 <b>Date Ended Current:</b> <b>Phone:</b> <b>Source Type:</b> Notification	<b>Street No:</b> <b>Street 1:</b> 18402 BOHNERT AVE <b>Street 2:</b> <b>City:</b> RIALTO <b>State:</b> CA <b>Country:</b> US <b>Zip Code:</b> 92377
<b>Owner/Operator Ind:</b> Current Operator <b>Type:</b> Private <b>Name:</b> JOEL SANCHEZ <b>Date Became Current:</b> 20000101 <b>Date Ended Current:</b> <b>Phone:</b> <b>Source Type:</b> Notification	<b>Street No:</b> <b>Street 1:</b> <b>Street 2:</b> <b>City:</b> <b>State:</b> <b>Country:</b> US <b>Zip Code:</b>
<b>Owner/Operator Ind:</b> Current Operator <b>Type:</b> Private <b>Name:</b> JOEL SANCHEZ <b>Date Became Current:</b> 20020101 <b>Date Ended Current:</b> <b>Phone:</b>	<b>Street No:</b> <b>Street 1:</b> <b>Street 2:</b> <b>City:</b> <b>State:</b> <b>Country:</b> US

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Source Type:	Notification	Zip Code:
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#### Historical Handler Details

Receive Dt:	20050622
Generator Code Description:	Not a Generator, Verified
Handler Name:	J SANCHEZ TRUCKING

<a href="#">8</a>	2 of 2	ENE	0.14 / 714.50	1,535.13 / 5	J SANCHEZ TRUCKING 18402 BOHNERT AVE RIALTO CA 92377	INSP COMP ENF
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EPA ID:	CAR000163899	County:	SAN BERNARDINO
Geotracker Address:		Geotracker Lat:	
Geotracker City:		Geotracker Long:	
Report URL:	https://www.envirostor.dtsc.ca.gov/public/eeerp_profile_report?global_id=3002130		

#### Inspection Information

Inspection Type:	Focused Compliance Inspection - Transporter
Violations:	No Violations
Inspection Date:	4/27/2022
Return to Compliance:	
Report Sent Date:	4/27/2022

#### Site Details (Download)

Envirostor ID:	3002130	Address:	
Site Type:	INSPECTION	City:	
Status:	No Action	Zip:	
County:			
Project Name:			

<a href="#">9</a>	1 of 1	ENE	0.14 / 719.36	1,534.83 / 4	J SANCHEZ TRUCKING RIALTO CA	PFAS IND
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Status:	Active	Fac Fips Code:	06071
Industry:	Waste Management	Fac Indian Cntry Flg:	N
Compliance Status:	No Violation Identified	Fac Derived Huc:	18070203
EPA Programs:	RCRA	Fac Derived Wbd:	180702030804
Federal Facility:	No	Fac Derived Cd113:	31
Federal Agency:	-	Fac Derived Cb2010:	060710027042078
Fac Snc Flg:	N	Fac Informal Count:	0
AIR Flg:	N	Last Informal Action:	-
NPDES Flg:	N	Formal Action Count:	0
SDWIS Flg:	N	Last Formal Action:	-
RCRA Flg:	Y	Fac Total Penalties:	0
TRI Flg:	N	Fac Penalty Count:	-
GHG Flg:	N	Date Last Penalty:	-
TRI IDs:	-	Last Penalty Amt:	-
TRI Releases Trnsfrs:	-	Fac Qtrs With Nc:	0
TRI on Site Releases:	-	Programs With Snc:	0
TRI off Site Trnsfrs:	-	Fac Percent Minority:	86.231
TRI Reporter:	-	Fac Pop Den:	3572.97
Fac Imp Water Flg:	-	Count:	1
Fac Major Flg:	-	Fac County:	SAN BERNARDINO
Fac Active Flg:	Y	State Other :	
Fac Inspection Count:	0	Region:	09
Date Last Inspection:	10/15/2007	Latitude:	34.143125
Days Last Inspection:	5661	Longitude:	-117.403124
Fac Derived Tribes:	San Manuel Band of Mission Indians, California - 9.8 mile(s), San Manuel Band of Mission Indians, California - 10.1 mile(s)		
AIR IDs:	-		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
CAA Permit Types:		-				
CAA NAICS:		-				
CAA SICS:		-				
NPDES IDs:		-				
CWA Permit Types:		-				
CWA NAICS:		-				
CWA SICS:		-				
RCRA IDs:		CAR000163899				
RCRA Permit Types:		Transporter				
RCRA NAICS:		562111 562112				
SDWA IDs:		-				
SDWA System Types:		-				
SDWA Compliance Status:		-				
SDWA Snc Flag:		N				
Fac Collection Meth:		ADDRESS MATCHING-HOUSE NUMBER				
EJSCREEN Flag Us:		Y				
EJSCREEN Report:		https://ejscreen.epa.gov/mapper/mobile/EJSCREEN_mobile.aspx?geometry=%7B%22x%22:-117.403124,%22y%22:34.143125,%22spatialReference%22:%7B%22wkid%22:4326%7D%7D&unit=9035&areatype=&areaid=&basemap=streets&distance=1				
ECHO Facility Report:		https://echo.epa.gov/detailed-facility-report?fid=110022527853				

<a href="#">10</a>	1 of 3	NNW	0.14 / 732.94	1,559.89 / 30	PYRAMID PRECAST CO, INC 2438 N LOCUST AVE RIALTO CA 92377	SANBERN CUPA
Facility ID:		FA0005465				
Owner Info:		JEANNIE BENART				
Mailing Care of:						
Mailing Address 1:		2438 N. Locust Ave.				
Mailing Address 2:						
Mailing City:		Rialto				
Mailing State:		CA				
Mailing Zip:		92377				
<u>Detail(s)</u>						
Permit ID:		PT0006130				
Status:		ACTIVE				
Program Element Code:		4453				
Permit Desc:		SMALL QUANTITY GENERATOR				
To:		8/31/2023				
Permit ID:		PT0006129				
Status:		ACTIVE				
Program Element Code:		4243				
Permit Desc:		HAZARDOUS MATERIALS 4-10 CHEMICALS				
To:		8/31/2023				

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<a href="#">10</a>	2 of 3	NNW	0.14 / 732.94	1,559.89 / 30	PYRAMID PRECAST COMPANY INC 2438 N LOCUST AVE RIALTO CA 92377-4117	RCRA TSD
EPA Handler ID:		CAL922835154				
Gen Status Universe:		No Report				
Contact Name:		RICHARD BENART				
Contact Address:		2438 N LOCUST AVE , , RIALTO , CA, 92377 ,				
Contact Phone No and Ext:		909-823-4255				
Contact Email:		RICHARD@PYRAMIDPRECAST.COM				
Contact Country:						
Land Type:						
County Name:		SAN BERNARDINO				
EPA Region:		09				
Receive Date:		19921009				
Location Latitude:		34.143795				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Location Longitude:	-117.409809
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**Violation/Evaluation Summary**

**Note:** NO RECORDS: As of Jan 2023, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

**Handler Summary**

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Smelting, Melting and Refining:	No
Underground Injection Control:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

**Hazardous Waste Handler Details**


Sequence No:	1
Receive Date:	19921009
Handler Name:	PYRAMID PRECAST COMPANY INC
Federal Waste Generator Code:	N
Generator Code Description:	Not a Generator, Verified
Source Type:	Implementer

**Owner/Operator Details**

<b>Owner/Operator Ind:</b>	Current Owner	<b>Street No:</b>	
<b>Type:</b>	Other	<b>Street 1:</b>	2438 N LOCUST AVE
<b>Name:</b>	PYRAMID PRECAST CO INC	<b>Street 2:</b>	
<b>Date Became Current:</b>		<b>City:</b>	RIALTO
<b>Date Ended Current:</b>		<b>State:</b>	CA
<b>Phone:</b>	909-823-4255	<b>Country:</b>	
<b>Source Type:</b>	Implementer	<b>Zip Code:</b>	92377-4197
<b>Owner/Operator Ind:</b>	Current Operator	<b>Street No:</b>	
<b>Type:</b>	Other	<b>Street 1:</b>	2438 N LOCUST AVE
<b>Name:</b>	RICHARD BENART	<b>Street 2:</b>	
<b>Date Became Current:</b>		<b>City:</b>	RIALTO
<b>Date Ended Current:</b>		<b>State:</b>	CA
<b>Phone:</b>	909-823-4255	<b>Country:</b>	
<b>Source Type:</b>	Implementer	<b>Zip Code:</b>	92377

<a href="#">10</a>	3 of 3	NNW	0.14 / 732.94	1,559.89 / 30	PYRAMID PRECAST COMPANY INC 2438 N LOCUST AVE RIALTO CA 92377-4117	RCRA NON GEN
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EPA Handler ID:	CAL922835154
Gen Status Universe:	No Report
Contact Name:	RICHARD BENART
Contact Address:	2438 N LOCUST AVE , , RIALTO , CA, 92377 ,
Contact Phone No and Ext:	909-823-4255
Contact Email:	RICHARD@PYRAMIDPRECAST.COM

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Contact Country:</b>						
<b>County Name:</b>		SAN BERNARDINO				
<b>EPA Region:</b>		09				
<b>Land Type:</b>						
<b>Receive Date:</b>		19921009				
<b>Location Latitude:</b>		34.143795				
<b>Location Longitude:</b>		-117.409809				
<b><u>Violation/Evaluation Summary</u></b>						
<b>Note:</b>		NO RECORDS: As of Jan 2023, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).				
<b><u>Handler Summary</u></b>						
<b>Importer Activity:</b>		No				
<b>Mixed Waste Generator:</b>		No				
<b>Transporter Activity:</b>		No				
<b>Transfer Facility:</b>		No				
<b>Onsite Burner Exemption:</b>		No				
<b>Furnace Exemption:</b>		No				
<b>Underground Injection Activity:</b>		No				
<b>Commercial TSD:</b>		No				
<b>Used Oil Transporter:</b>		No				
<b>Used Oil Transfer Facility:</b>		No				
<b>Used Oil Processor:</b>		No				
<b>Used Oil Refiner:</b>		No				
<b>Used Oil Burner:</b>		No				
<b>Used Oil Market Burner:</b>		No				
<b>Used Oil Spec Marketer:</b>		No				
<b><u>Hazardous Waste Handler Details</u></b>						
<b>Sequence No:</b>		1				
<b>Receive Date:</b>		19921009				
<b>Handler Name:</b>		PYRAMID PRECAST COMPANY INC				
<b>Source Type:</b>		Implementer				
<b>Federal Waste Generator Code:</b>		N				
<b>Generator Code Description:</b>		Not a Generator, Verified				
<b><u>Owner/Operator Details</u></b>						
<b>Owner/Operator Ind:</b>		Current Operator			<b>Street No:</b>	
<b>Type:</b>		Other			<b>Street 1:</b>	
<b>Name:</b>		RICHARD BENART			<b>Street 2:</b>	
<b>Date Became Current:</b>					<b>City:</b>	
<b>Date Ended Current:</b>					<b>State:</b>	
<b>Phone:</b>		909-823-4255			<b>Country:</b>	
<b>Source Type:</b>		Implementer			<b>Zip Code:</b>	
<b>Owner/Operator Ind:</b>		Current Owner			<b>Street No:</b>	
<b>Type:</b>		Other			<b>Street 1:</b>	
<b>Name:</b>		PYRAMID PRECAST CO INC			<b>Street 2:</b>	
<b>Date Became Current:</b>					<b>City:</b>	
<b>Date Ended Current:</b>					<b>State:</b>	
<b>Phone:</b>		909-823-4255			<b>Country:</b>	
<b>Source Type:</b>		Implementer			<b>Zip Code:</b>	
<hr/>						
<a href="#">11</a>	1 of 1	ESE	0.14 / 749.46	1,506.54 / -24	Kuehne + Nagel 1508 W CASMALIA ST Ste 100 Rialto CA 92377	 SANBERN CUPA

[11](#)

1 of 1

ESE

0.14 /  
749.46

1,506.54 /  
-24

Kuehne + Nagel  
1508 W CASMALIA ST Ste 100  
Rialto CA 92377

SANBERN  
CUPA

Facility ID: FA0017357

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Owner Info:</b> <b>Mailing Care of:</b> <b>Mailing Address 1:</b> <b>Mailing Address 2:</b> <b>Mailing City:</b> <b>Mailing State:</b> <b>Mailing Zip:</b>		Kuehne + Nagel, Inc. wendy.araiza@kuehne-nagel.com 1508 W. Casmalia Street., Suite 100  Rialto CA 92377				
<u>Detail(s)</u>		<b>Permit ID:</b> PT0037043 <b>Status:</b> ACTIVE <b>Program Element Code:</b> 4241 <b>Permit Desc:</b> HAZARDOUS MATERIALS 1-3 CHEMICALS SPECIAL <b>To:</b> 2/28/2023				
<a href="#">12</a>	1 of 1	NW	0.15 / 776.38	1,559.11 / 29	Sprint Cell Site SB60XC818 2538 N Locust Ave Rialto CA 92377	SANBERN CUPA
<b>Facility ID:</b> <b>Owner Info:</b> <b>Mailing Care of:</b> <b>Mailing Address 1:</b> <b>Mailing Address 2:</b> <b>Mailing City:</b> <b>Mailing State:</b> <b>Mailing Zip:</b>		FA0016052 Sprint ehscompliance@t-mobile.com P.O. Box 7994  Shawnee Mission KS 66207				
<u>Detail(s)</u>		<b>Permit ID:</b> PT0034757 <b>Status:</b> ACTIVE <b>Program Element Code:</b> 4241 <b>Permit Desc:</b> HAZARDOUS MATERIALS 1-3 CHEMICALS SPECIAL <b>To:</b> 5/31/2024				
<a href="#">13</a>	1 of 1	SE	0.19 / 986.19	1,498.93 / -31	Verizon Wireless: Sonoma 2895 W Casmalia ST Rialto CA 92377	SANBERN CUPA
<b>Facility ID:</b> <b>Owner Info:</b> <b>Mailing Care of:</b> <b>Mailing Address 1:</b> <b>Mailing Address 2:</b> <b>Mailing City:</b> <b>Mailing State:</b> <b>Mailing Zip:</b>		FA0015931 Verizon Wireless wilson.rodriquez@verizonwireless.com 15505 Sand Canyon Avenue  Irvine CA 92618				
<u>Detail(s)</u>		<b>Permit ID:</b> PT0034662 <b>Status:</b> ACTIVE <b>Program Element Code:</b> 4241 <b>Permit Desc:</b> HAZARDOUS MATERIALS 1-3 CHEMICALS SPECIAL <b>To:</b> 5/31/2021				
<a href="#">14</a>	1 of 2	NW	0.23 / 1,212.48	1,569.28 / 39	United Rentals Branch 19B 1910 STONEHURST DR RIALTO CA 92377	CERS TANK
<b>Site ID:</b>		613141				



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Latitude:		34.145340				
Longitude:		-117.410030				
<u>Regulated Programs</u>						
EI ID:		10899763				
EI Description:		Aboveground Petroleum Storage				
EI ID:		10899763				
EI Description:		Chemical Storage Facilities				
EI ID:		10899763				
EI Description:		Hazardous Waste Generator				
<u>Affiliations</u>						
Affil Type Desc:		CUPA District				
Entity Name:		San Bernardino County Fire				
Entity Title:						
Address:		620 South E Street				
City:		San Bernardino				
State:		CA				
Country:						
Zip Code:		92415-0153				
Phone:		(909) 386-8401				
Affil Type Desc:		Environmental Contact				
Entity Name:		GRANT ZOLDOWSKI				
Entity Title:						
Address:		791 East 64th Avenue				
City:		Denver				
State:		CO				
Country:						
Zip Code:		80229				
Phone:						
Affil Type Desc:		Parent Corporation				
Entity Name:		United Rentals (North America), Inc.				
Entity Title:						
Address:						
City:						
State:						
Country:						
Zip Code:						
Phone:						
Affil Type Desc:		Operator				
Entity Name:		United Rentals Branch 19B				
Entity Title:						
Address:						
City:						
State:						
Country:						
Zip Code:						
Phone:		(909) 918-3214				
Affil Type Desc:		Legal Owner				
Entity Name:		United Rentals (North America), Inc.				
Entity Title:						
Address:		100 First Stamford Place, Suite 700				
City:		Stamford				
State:		CT				
Country:		United States				
Zip Code:		06902				
Phone:		(303) 286-4394				
Affil Type Desc:		Document Preparer				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Entity Name:</b> Scott Toole <b>Entity Title:</b> <b>Address:</b> <b>City:</b> <b>State:</b> <b>Country:</b> <b>Zip Code:</b> <b>Phone:</b>  <b>Affil Type Desc:</b> Facility Mailing Address <b>Entity Name:</b> Mailing Address <b>Entity Title:</b> <b>Address:</b> 791 East 64th Avenue <b>City:</b> Denver <b>State:</b> CO <b>Country:</b> <b>Zip Code:</b> 80229 <b>Phone:</b>  <b>Affil Type Desc:</b> Identification Signer <b>Entity Name:</b> Scott Toole <b>Entity Title:</b> Manager, Environmental Compliance <b>Address:</b> <b>City:</b> <b>State:</b> <b>Country:</b> <b>Zip Code:</b> <b>Phone:</b>						
<a href="#">14</a>	2 of 2	NW	0.23 / 1,212.48	1,569.28 / 39	UNITED RENTALS BRANCH 19B 1910 STONEHURST DR RIALTO CA 92377	SANBERN CUPA
<b>Facility ID:</b> FA0019316 <b>Owner Info:</b> United Rentals (North America), Inc <b>Mailing Care of:</b> UNITEDRENTALSAP@COGNIZANT.COM <b>Mailing Address 1:</b> P.O. BOX 30129 <b>Mailing Address 2:</b> <b>Mailing City:</b> COLLEGE STATION <b>Mailing State:</b> TX <b>Mailing Zip:</b> 77842  <b>Detail(s)</b>  <b>Permit ID:</b> PT0041430 <b>Status:</b> ACTIVE <b>Program Element Code:</b> 4032 <b>Permit Desc:</b> APSA 10,001-100,000 GAL FAC CAPACITY <b>To:</b> 8/31/2022  <b>Permit ID:</b> PT0041428 <b>Status:</b> ACTIVE <b>Program Element Code:</b> 4453 <b>Permit Desc:</b> SMALL QUANTITY GENERATOR <b>To:</b> 8/31/2022  <b>Permit ID:</b> PT0041429 <b>Status:</b> ACTIVE <b>Program Element Code:</b> 4242 <b>Permit Desc:</b> HAZARDOUS MATERIALS 1-3 CHEMICALS <b>To:</b> 8/31/2022						
<a href="#">15</a>	1 of 2	NW	0.24 / 1,288.99	1,571.63 / 41	RADIAL RIALTO 3 2602 N LOCUST AVE RIALTO CA 92377	SANBERN CUPA

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Facility ID:	FA0018595
Owner Info:	RADIAL
Mailing Care of:	mjordan@radial.com
Mailing Address 1:	2602 NORTH LOCUST AVE.
Mailing Address 2:	
Mailing City:	RIALTO
Mailing State:	CA
Mailing Zip:	92377

Detail(s)

Permit ID:	PT0040141
Status:	ACTIVE
Program Element Code:	4241
Permit Desc:	HAZARDOUS MATERIALS 1-3 CHEMICALS SPECIAL
To:	8/31/2023

<a href="#">15</a>	2 of 2	NW	0.24 / 1,288.99	1,571.63 / 41	RADIAL-RIALTO 3 2602 N LOCUST AVE RIALTO CA 92377	RCRA NON GEN
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EPA Handler ID:	CAL000458325
Gen Status Universe:	No Report
Contact Name:	JAY MOORE
Contact Address:	2602 N LOCUST AVE , , RIALTO , CA, 92377 ,
Contact Phone No and Ext:	310-745-3754
Contact Email:	JMOORE@RADIAL.COM
Contact Country:	
County Name:	SAN BERNARDINO
EPA Region:	09
Land Type:	
Receive Date:	20201117
Location Latitude:	
Location Longitude:	

Violation/Evaluation Summary

Note:	NO RECORDS: As of Jan 2023, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).
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Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20201117
Handler Name:	RADIAL-RIALTO 3

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Source Type: Implementer  
Federal Waste Generator Code: N  
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind:	Current Operator	Street No:	
Type:	Other	Street 1:	2602 N LOCUST AVE
Name:	JAY MOORE	Street 2:	
Date Became Current:		City:	RIALTO
Date Ended Current:		State:	CA
Phone:	310-745-3754	Country:	
Source Type:	Implementer	Zip Code:	92377
Owner/Operator Ind:	Current Owner	Street No:	
Type:	Other	Street 1:	935 1ST AVE
Name:	RADIAL A CHAVEZ	Street 2:	
Date Became Current:		City:	KING OF PRUSSIA
Date Ended Current:		State:	PA
Phone:	610-491-7000	Country:	
Source Type:	Implementer	Zip Code:	19406

<a href="#">16</a>	1 of 2	NW	0.25 / 1,295.75	1,572.11 / 42	ACCELERATED BUSINESS FORMS 1910 W STONEHURST DR RIALTO CA 92376	SANBERN CUPA
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Facility ID: FA0000220  
Owner Info: ANDERSON, HARRY  
Mailing Care of: BEN JARVIS  
Mailing Address 1: 1910 W. STONEHURST DR.  
Mailing Address 2:  
Mailing City: RIALTO  
Mailing State: CA  
Mailing Zip: 92376-0000

Detail(s)

Permit ID:	PT0005352
Status:	INACTIVE
Program Element Code:	4202
Permit Desc:	HAZMAT HANDLER 0-10 EMPLOYEES (W/GEN PRMT)
To:	9/30/2009
Permit ID:	PT0005353
Status:	INACTIVE
Program Element Code:	4410
Permit Desc:	HAZARDOUS WASTE GENERATOR - 0-10 EMPLOYEES
To:	9/30/2009

<a href="#">16</a>	2 of 2	NW	0.25 / 1,295.75	1,572.11 / 42	UNITED RENALS BRANCH 19B 1910 W STONEHURST DR RIALTO CA 92377	RCRA NON GEN
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EPA Handler ID: CAL000447205  
Gen Status Universe: No Report  
Contact Name: GRANT ZOLDOWSKI  
Contact Address: 791 E 64TH AVE , , DENVER , CO, 80229 ,  
Contact Phone No and Ext: 303-286-4394  
Contact Email: GZOLDOWS@UR.COM  
Contact Country:  
County Name: SAN BERNARDINO  
EPA Region: 09  
Land Type:  
Receive Date: 20190628

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Location Latitude:	34.145388
Location Longitude:	-117.410126

### Violation/Evaluation Summary

**Note:** NO RECORDS: As of Jan 2023, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

### Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

### Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20190628
Handler Name:	UNITED RENALS BRANCH 19B
Source Type:	Implementer
Federal Waste Generator Code:	N
Generator Code Description:	Not a Generator, Verified

### Owner/Operator Details

<b>Owner/Operator Ind:</b>	Current Owner	<b>Street No:</b>	
<b>Type:</b>	Other	<b>Street 1:</b>	100 FIRST STAMFORD PL STE 700
<b>Name:</b>	UNITED RENTALS NORTH AMERICA INC	<b>Street 2:</b>	
<b>Date Became Current:</b>		<b>City:</b>	STAMFORD
<b>Date Ended Current:</b>		<b>State:</b>	CT
<b>Phone:</b>	303-286-4394	<b>Country:</b>	
<b>Source Type:</b>	Implementer	<b>Zip Code:</b>	06902
<b>Owner/Operator Ind:</b>	Current Operator	<b>Street No:</b>	
<b>Type:</b>	Other	<b>Street 1:</b>	791 E 64TH AVE
<b>Name:</b>	GRANT ZOLDOWSKI	<b>Street 2:</b>	
<b>Date Became Current:</b>		<b>City:</b>	DENVER
<b>Date Ended Current:</b>		<b>State:</b>	CO
<b>Phone:</b>	303-286-4394	<b>Country:</b>	
<b>Source Type:</b>	Implementer	<b>Zip Code:</b>	80229

<a href="#">17</a>	1 of 1	NW	0.26 / 1,367.18	1,573.96 / 44	EZE TRUCKING DBA RIG RUNNER RIALTO CA	PFAS IND
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<b>Status:</b>	Active	<b>Fac Fips Code:</b>	06071
<b>Industry:</b>	Waste Management	<b>Fac Indian Cntry Flg:</b>	N
<b>Compliance Status:</b>	No Violation Identified	<b>Fac Derived Huc:</b>	18070203
<b>EPA Programs:</b>	RCRA	<b>Fac Derived Wbd:</b>	180702030804
<b>Federal Facility:</b>	No	<b>Fac Derived Cd113:</b>	31
<b>Federal Agency:</b>	-	<b>Fac Derived Cb2010:</b>	060710027042062

<a href="#">18</a>	1 of 1	WSW	0.29 / 1,517.25	1,531.14 / 1	WEST COAST PIPE, INC. 2180 N LOCUST AVE RIALTO CA 92377	DELISTED HAZ
Siteid:		85257				
Latitude:		34.139023				
Longitude:		-117.412560				
Original Source:		CHAZ				
Record Date:		22-MAR-2018				

<a href="#">19</a>	1 of 1	NNW	0.37 / 1,965.49	1,587.44 / 57	MOBILE MINI INC 2660 N LOCUST AVE RIALTO CA 92377	DELISTED HAZ
Siteid:		135816				
Latitude:		34.147610				
Longitude:		-117.412010				
Original Source:		CHAZ				
Record Date:		22-MAR-2018				

63 [erisinfo.com](http://erisinfo.com) | Environmental Risk Information Services Order No: 23052400601 SITES

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
			2,451.69	48	CONTRACTORS CARGO COMPANY 2170 STONEHURST ROAD RIALTO CA 92376	

<b>Global ID:</b>	SL0607103735	<b>County:</b>	San Bernardino
<b>Status:</b>	Open - Site Assessment	<b>Latitude:</b>	34.144581
<b>Status Date:</b>	6/26/2003	<b>Longitude:</b>	-117.414241
<b>Site Facility Type:</b>	Cleanup Program Site	<b>RWQCB Region:</b>	SANTA ANA RWQCB (REGION 8)
<b>Data Source:</b>	Cleanup Sites from GeoTracker Cleanup Sites Data Download		

#### Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

**RB Case No:** 2080029  
**Local Case No:**  
**Begin Date:** 1/1/1997  
**Lead Agency:** SANTA ANA RWQCB (REGION 8)  
**Local Agency:**  
**CUF Case:** NO  
**CalEnvScreen Score:**  
**EPA Region:** 9  
**Qty Rlsd Gallons:**  
**Potential COC:** Trichloroethylene (TCE), Perchlorate  
**How Discovered:**  
**Stop Method:** Other Means  
**Stop Description:**  
**Case Worker:**  
**Military DoD Site:** No  
**Leak Reported Dt:**  
**No Further Action Dt:**  
**Potential Media of Concern:** Aquifer used for drinking water supply  
**How Discovered Description:** DHS monitoring  
**Calwater Watershed Name:** Santa Ana River - Colton-Rialto - Colton (801.44)  
**DWR GW Subbasin Name:** Upper Santa Ana Valley - Rialto-Colton (8-002.04)  
**Disadvantaged Community:**  
**Coordinate Source:** Manual Entry on Screens  
**Discharge Cause:**  
**Discharge Source:**  
**Facility Project Sub Type:**  
**Calenviroscreen 3 Score:** 86-90%  
**Calenviroscreen 4 Score:** 75-80%  
**File Location:** Regional Board  
**Site History:**

Perchlorate contamination was first detected in groundwater in the Rialto, Colton and Chino Subbasins in 1997. At that time, the California Department of Health Services (DHS) Action Level (AL) for perchlorate in drinking water was 18 parts per billion (ppb). Two wells had perchlorate levels exceeding 18 ppb and were shut down. In January 2002, the DHS lowered the AL to 4 ppb. In response to the reduced AL for perchlorate, the local water purveyors in the Rialto, Colton and Chino Groundwater Subbasins restricted or eliminated the use of additional production wells with perchlorate concentrations that exceeded 4 ppb. Between 1997 and the present, various suspected perchlorate dischargers have been identified. For more up to date information on enforcement actions, see our website at [www.waterboards.ca.gov](http://www.waterboards.ca.gov)

#### Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History

<b>Status:</b>	Open - Site Assessment
<b>Status Date:</b>	2003-06-26 00:00:00
<b>Status:</b>	Open - Case Begin Date
<b>Status Date:</b>	1997-01-01 00:00:00

#### Cleanup Program Sites from GeoTracker Search - Regulatory Profile

**Project Status:**  
**Cuf Claim No:**  
**CUF Priority Assign:**  
**CUF Amount Paid:**

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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**Composting Method:**  
**Facility Type:**  
**WDR Place Type:**  
**WDR File No:**  
**WDR Order No:**  
**File Location:** REGIONAL BOARD  
**User Defined Beneficial Use:**  
**Designated Beneficial Use:** MUN, AGR, IND, PROC - Note: Also incl parts of 801.21 and 801.43.  
**Designated Beneficial Use Desc:** Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply - Note: Also incl parts of 801.21 and 801.43.  
**Project Oversight Agencies:**  
**Report Link:** [https://geotracker.waterboards.ca.gov/profile\\_report?global\\_id=SL0607103735](https://geotracker.waterboards.ca.gov/profile_report?global_id=SL0607103735)  
**Cleanup Status Detail:** OPEN - SITE ASSESSMENT AS OF 6/26/2003  
**Potential COC:** PERCHLORATE, TRICHLOROETHYLENE (TCE)  
**Potential Media of Concern:** AQUIFER USED FOR DRINKING WATER SUPPLY  
**Groundwater Monitoring Freq:**  
**DWR GW Sub Basin:** Upper Santa Ana Valley - Rialto-Colton (8-002.04)  
**CalWater Watershed Name:** Santa Ana River - Colton-Rialto - Colton (801.44)  
**Post Closure Site Management:**  
**Future Land Use:**  
**Cleanup Oversight Agencies:** SANTA ANA RWQCB (REGION 8) (LEAD) - CASE #: 2080029  
**Cleanup History Link:** [https://geotracker.waterboards.ca.gov/profile\\_report\\_include?global\\_id=SL0607103735&tabname=regulatoryhistory](https://geotracker.waterboards.ca.gov/profile_report_include?global_id=SL0607103735&tabname=regulatoryhistory)  
**Site History:**

Perchlorate contamination was first detected in groundwater in the Rialto, Colton and Chino Subbasins in 1997. At that time, the California Department of Health Services (DHS) Action Level (AL) for perchlorate in drinking water was 18 parts per billion (ppb). Two wells had perchlorate levels exceeding 18 ppb and were shut down. In January 2002, the DHS lowered the AL to 4 ppb. In response to the reduced AL for perchlorate, the local water purveyors in the Rialto, Colton and Chino Groundwater Subbasins restricted or eliminated the use of additional production wells with perchlorate concentrations that exceeded 4 ppb. Between 1997 and the present, various suspected perchlorate dischargers have been identified. For more up to date information on enforcement actions, see our website at [www.waterboards.ca.gov](http://www.waterboards.ca.gov)

#### Sites from GeoTracker Search - Regulatory Activities (as of Jan 25, 2023)

**Action Type:** Response Requested - Other  
**Action:** Other Report / Document  
**Action Date:** 7/31/2003  
**Received Issue Date:** 7/31/2003  
**Doc Link:**  
**Title Description Comments:**

Response to request for records. located at RB8 in case file.

**Action Type:** Enforcement/Orders  
**Action:** 13267 Requirement  
**Action Date:** 6/26/2003  
**Received Issue Date:** 6/26/2003  
**Doc Link:** [https://geotracker.waterboards.ca.gov/view\\_documents?global\\_id=SL0607103735&enforcement\\_id=5988122&temptable=ENFORCEMENT](https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0607103735&enforcement_id=5988122&temptable=ENFORCEMENT)  
**Title Description Comments:**

13267 Order for Records

**Action Type:** Leak Action  
**Action:** Leak Discovery  
**Action Date:** 1/1/1997  
**Received Issue Date:**  
**Doc Link:**  
**Title Description Comments:**

#### Sites from GeoTracker Search - Documents (as of Jan 25, 2023)

**Document Type:** Site Documents  
**Type:** 13267 REQUIREMENT  
**Document Date:** 6/26/2003  
**Submitted:**



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Submitted By:	(REGULATOR)
Title:	13267 ORDER FOR RECORDS
Title Link:	https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0607103735&enforcement_id=5988122

Sites from GeoTracker Search - Cleanup Status History (as of Jan 25, 2023)

Status:	Open - Site Assessment
Date:	6/26/2003

Status:	Open - Case Begin Date
Date:	1/1/1997

<a href="#">20</a>	2 of 3	WNW	0.46 / 2,451.69	1,578.48 / 48	Rialto Perchlorate Investigation - GENCORP (AEROJET) 2170 STONEHURST ROAD RIALTO CA 92376	CLEANUP SITES
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Global ID:	SL0607146238	County:	San Bernardino
Status:	Open - Site Assessment	Latitude:	34.144581
Status Date:	9/27/2002	Longitude:	-117.414241
Site Facility Type:	Cleanup Program Site	RWQCB Region:	SANTA ANA RWQCB (REGION 8)
Data Source:	Cleanup Sites from GeoTracker Cleanup Sites Data Download		

Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

RB Case No:	2080029
Local Case No:	
Begin Date:	1/1/2002
Lead Agency:	SANTA ANA RWQCB (REGION 8)
Local Agency:	
CUF Case:	NO
CalEnvScreen Score:	
EPA Region:	9
Qty Rlsd Gallons:	
Potential COC:	Trichloroethylene (TCE), Perchlorate
How Discovered:	
Stop Method:	Other Means
Stop Description:	
Case Worker:	
Military DoD Site:	No
Leak Reported Dt:	2002-09-27 00:00:00
No Further Action Dt:	
Potential Media of Concern:	Well used for drinking water supply
How Discovered Description:	
Calwater Watershed Name:	Santa Ana River - Colton-Rialto - Colton (801.44)
DWR GW Subbasin Name:	Upper Santa Ana Valley - Rialto-Colton (8-002.04)
Disadvantaged Community:	
Coordinate Source:	Google Geocode
Discharge Cause:	
Discharge Source:	
Facility Project Sub Type:	
Calenviroscreen 3 Score:	86-90%
Calenviroscreen 4 Score:	75-80%
File Location:	Regional Board
Site History:	

Perchlorate contamination was first detected in groundwater in the Rialto, Colton and Chino Subbasins in 1997. At that time, the California Department of Health Services (DHS) Action Level (AL) for perchlorate in drinking water was 18 parts per billion (ppb). Two wells had perchlorate levels exceeding 18 ppb and were shut down. In January 2002, the DHS lowered the AL to 4 ppb. In response to the reduced AL for perchlorate, the local water purveyors in the Rialto, Colton and Chino Groundwater Subbasins restricted or eliminated the use of additional production wells with perchlorate concentrations that exceeded 4 ppb. Between 1997 and the present, various suspected perchlorate dischargers have been identified. For more up to date information on enforcement actions, see our website at [www.waterboards.ca.gov](http://www.waterboards.ca.gov)

Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Status: Open - Case Begin Date  
Status Date: 2002-01-01 00:00:00

Status: Open - Site Assessment  
Status Date: 2002-09-27 00:00:00

#### Cleanup Program Sites from GeoTracker Search - Regulatory Profile

Project Status:  
Cuf Claim No:  
CUF Priority Assign:  
CUF Amount Paid:  
Composting Method:  
Facility Type:  
WDR Place Type:  
WDR File No:  
WDR Order No:  
File Location: REGIONAL BOARD  
User Defined Beneficial Use:  
Designated Beneficial Use: MUN, AGR, IND, PROC - Note: Also incl parts of 801.21 and 801.43.  
Designated Beneficial Use Desc: Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply - Note: Also incl parts of 801.21 and 801.43.  
Project Oversight Agencies:  
Report Link: [https://geotracker.waterboards.ca.gov/profile\\_report?global\\_id=SL0607146238](https://geotracker.waterboards.ca.gov/profile_report?global_id=SL0607146238)  
Cleanup Status Detail: OPEN - SITE ASSESSMENT AS OF 9/27/2002  
Potential COC: PERCHLORATE, TRICHLOROETHYLENE (TCE)  
Potential Media of Concern: WELL USED FOR DRINKING WATER SUPPLY  
Groundwater Monitoring Freq:  
DWR GW Sub Basin: Upper Santa Ana Valley - Rialto-Colton (8-002.04)  
CalWater Watershed Name: Santa Ana River - Colton-Rialto - Colton (801.44)  
Post Closure Site Management:  
Future Land Use:  
Cleanup Oversight Agencies: SANTA ANA RWQCB (REGION 8) (LEAD) - CASE #: 2080029  
Cleanup History Link: [https://geotracker.waterboards.ca.gov/profile\\_report\\_include?global\\_id=SL0607146238&tabname=regulatoryhistory](https://geotracker.waterboards.ca.gov/profile_report_include?global_id=SL0607146238&tabname=regulatoryhistory)  
Site History:

Perchlorate contamination was first detected in groundwater in the Rialto, Colton and Chino Subbasins in 1997. At that time, the California Department of Health Services (DHS) Action Level (AL) for perchlorate in drinking water was 18 parts per billion (ppb). Two wells had perchlorate levels exceeding 18 ppb and were shut down. In January 2002, the DHS lowered the AL to 4 ppb. In response to the reduced AL for perchlorate, the local water purveyors in the Rialto, Colton and Chino Groundwater Subbasins restricted or eliminated the use of additional production wells with perchlorate concentrations that exceeded 4 ppb. Between 1997 and the present, various suspected perchlorate dischargers have been identified. For more up to date information on enforcement actions, see our website at [www.waterboards.ca.gov](http://www.waterboards.ca.gov)

#### Sites from GeoTracker Search - Regulatory Activities (as of Jan 25, 2023)

Action Type: Leak Action  
Action: Leak Reported  
Action Date: 9/27/2002  
Received Issue Date:  
Doc Link:  
Title Description Comments:

Action Type: Leak Action  
Action: Leak Discovery  
Action Date: 1/1/2002  
Received Issue Date:  
Doc Link:  
Title Description Comments:

#### Sites from GeoTracker Search - Cleanup Status History (as of Jan 25, 2023)

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB	
Status:		Open - Site Assessment					
Date:		9/27/2002					
Status:		Open - Case Begin Date					
Date:		1/1/2002					
<a href="#">20</a>	3 of 3	WNW	0.46 / 2,451.69	1,578.48 / 48	San Bernardino County Waste - PERCHLORATE INVESTIGATION 2170 West Stonehurst Drive Rialto CA 92377-8509	CDO/CAO	
Facility ID:		247988		Design Flow:			
Facility Type:		All other facilities		Complexity:			
Status:				Pretreatment:			
Status Date:				Fee Code:			
Place Type:		Manufacturing		SIC Code 1:			
Place Sub Type:		Manufacturing NEC		SIC Desc 1:			
Agency Type:				SIC Code 2:			
No of Agencies:				SIC Desc 2:			
Program:				SIC Code 3:			
No of Programs:				SIC Desc 3:			
WD ID:				NAICS Code 1:			
Reg Measure ID:				NAICS Desc 1:			
Region 1:				NAICS Code 2:			
Order No:				NAICS Desc 2:			
NPDES No Cano:				NAICS Code 3:			
Major Minor:				NAICS Desc 3:			
NPDES Type:				No of Places:	1		
Reclamation:				Staff Assigned:			
Dredge Fill Fee:				Place County:	San Bernardino		
A301H:				Place Latitude:	34.144581		
Effective Date:				Place Longitude:	-117.414241		
Region:		8	Source of Facility:				Enf Action
Agency Name:							
Status 1:		Active					
Facility Waste Type:							
Facility Waste Type 3:							
Facility Waste Type 4:							
Facility Waste Type 2:							
Title:		CAO R8-2003-0013 for San Berardino Cnty Waste					
Description:							
Threat to Water Quality:							
Reg Measure Type:							
Program 1:		SLIC					
No of Programs 1:		1					
Enforcement ID EID:		256916					
Order Resolution No:		R8-2003-0013					
Enforcement Action Type:		Clean-up and Abatement Order					
Effective Date 1:		1/17/2003					
Year Effective:							
Adoption Issuance Date:							
Achieve Date:							
Year Effective2:							
ACL Issuance Date:							
EPL Issuance Date:							
Latest Milestone Completion Da:		11/15/2002					
Total Assessment Amount:		0					
Initial Assessed Amount:		0					
Liability Amount:		0					
Project Amount:		0					
Application Fee Amt Received:							
Liability Paid:		0					
Project Completed:		0					
Total Paid Completed Amount:		0					
Agency Issuing Enf:							
Date of Oldest Violation Linke:							
Rank 1 Violations:		0					

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Rank 2 Violations:	0					
Rank 3 Violations:	0					
Unclassified Violations:	0					
Atox Violations No:	0					
Expiration Review Date:						
Termination Date:						
WDR Review Amend:						
WDR Review Revise Renew:						
WDR Review Resc Ind:						
WDR Review No Action						
Required:						
WDR Review Pending:						
WDR Review Planned:						
Status Enrollee:						
Individual General:						
No of Staff Assigned:						
Supervisor:						
No of Supervisors:						
Direction Voice:						
Region 2:	8					
Assigned Staff:						
No of Assigned Staff:						
Supervisor2:						
No of Supervisors 1:						
Program Category:					Tot No of VIO Linked :	0
Program Category 1:	TANKS				Ctox Violations No:	0
Late Report VIO No:	0				Dfcnt Monitor VIO No:	0
OEVI VIO No:	0				Dfcnt Report VIO No:	0
Other Codes VIO No:	0				Enfcmt Act VIO No:	0
Permit Condit VIO No:	0				Fees Violations No:	0
Pretreatment VIO No:	0				Groundwater VIO No:	0
SSO Violations No:	0				Hydro Mod VIO No:	0
Surface Wtr VIO No:	0				Effluent MMP Serious:	0
SWPPP Violations No:	0				Chronic MMP:	0
Total MMP VIO No:	0				Report MMP Serious:	0
Priority Violations:	0				Economic Benefit:	
BMP Violations No:	0				Staff Cost:	
Cat1 Violations No:	0				Max Pot Liability:	
Cat2 Violations No:	0				Termination Date 1:	
Reporting F to Notify VIO No:	0					
Unauthorized Discharge VIO No:	0					
Basin Plan Prohibition VIO:	0					

<a href="#">21</a>	1 of 1	NNW	0.47 / 2,466.68	1,596.62 / 66	RIB ROOF 2745 LOCUST AVE RIALTO CA 92376	LUST
Global ID:	T0607100145	Census Tract:	6071002704			
Status Date:	11/23/1992	Match Key:	T0607100145			
Case Type:	LUST CLEANUP SITE	County:	SAN BERNARDINO			
Oil Field:		Latitude:	34.149344			
Oil Field Operator:		Longitude:	-117.409272			
Status:	COMPLETED - CASE CLOSED	RWQCB Region:				

**LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail**

CUF Case:	NO
Lead Agency:	SAN BERNARDINO COUNTY
Case Worker:	CR2
Local Agency:	SAN BERNARDINO COUNTY
RB Case No:	083601271T
Local Case No:	90091
File Location:	Local Agency
Potential COC:	Diesel
Potential Media of Concern:	Soil

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Begin Date:</b>		4/5/1989				
<b>How Discovered:</b>		Tank Closure				
<b>How Discovered Description:</b>						
<b>Stop Method:</b>						
<b>Stop Description:</b>						
<b>Calwater Watershed Name:</b>		Santa Ana River - Colton-Rialto - Colton (801.44)				
<b>DWR GW Subbasin Name:</b>		Upper Santa Ana Valley - Rialto-Colton (8-002.04)				
<b>Disadvantaged Community:</b>						
<b>CalEnvScreen Score:</b>						
<b>Coordinate Source:</b>		Google Map Move				
<b>Discharge Cause:</b>		Unknown				
<b>Discharge Source:</b>		Other				
<b>EPA Region:</b>		9				
<b>Leak Reported Dt:</b>		1989-05-10 00:00:00				
<b>Military DoD Site:</b>		No				
<b>No Further Action Dt:</b>		1992-11-23 00:00:00				
<b>Qty Rlsd Gallons:</b>						
<b>Facility Project Sub Type:</b>						
<b>Calenviroscreen 3 Score:</b>		81-85%				
<b>Calenviroscreen 4 Score:</b>		75-80%				
<b>Site History:</b>						

#### LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts

**Contact Type:** Local Agency Caseworker - Primary Caseworker  
**Contact Name:** CATHERINE RICHARDS  
**Organization Name:** SAN BERNARDINO COUNTY  
**Address:** 620 SOUTH E STREET  
**City:** SAN BERNARDINO  
**Email:** crichards@sbcfire.org  
**Phone No:** 9093868419

**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:** valerie.jahn-bull@waterboards.ca.gov  
**Phone No:** 9517824903

#### LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History

**Status:** Open - Case Begin Date  
**Status Date:** 4/5/1989

**Status:** Open - Site Assessment  
**Status Date:** 8/1/1989

**Status:** Open - Site Assessment  
**Status Date:** 4/5/1989

**Status:** Completed - Case Closed  
**Status Date:** 11/23/1992

#### LUST Sites from GeoTracker Search - Regulatory Profile

**Site Facility Name:** RIB ROOF  
**Site Facility Type:** LUST CLEANUP SITE  
**Cleanup Status:** COMPLETED - CASE CLOSED  
**Address:** 2745 LOCUST AVE  
**City:** RIALTO  
**Zip:** 92376  
**County:** SAN BERNARDINO  
**Report Link:** [https://geotracker.waterboards.ca.gov/profile\\_report?global\\_id=T0607100145](https://geotracker.waterboards.ca.gov/profile_report?global_id=T0607100145)  
**Cleanup Status Detail:** COMPLETED - CASE CLOSED AS OF 11/23/1992

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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**Project Status:**  
**Cleanup History Link:** [https://geotracker.waterboards.ca.gov/profile\\_report\\_include?global\\_id=T0607100145&tabname=regulatoryhistory](https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0607100145&tabname=regulatoryhistory)  
**Potential COC:** DIESEL  
**Potential Media of Concern:** SOIL  
**File Location:** LOCAL AGENCY  
**User Defined Beneficial Use:**  
**Designated Beneficial Use:** MUN, AGR, IND, PROC - Note: Also incl parts of 801.21 and 801.43.  
**DWR GW Sub Basin:** Upper Santa Ana Valley - Rialto-Colton (8-002.04)  
**Calwater Watershed Name:** Santa Ana River - Colton-Rialto - Colton (801.44)  
**Post Closure Site Management:**  
**Future Land Use:**  
**Cleanup Oversight Agencies:** SAN BERNARDINO COUNTY (LEAD) - CASE #: 90091  
CASEWORKER: CATHERINE RICHARDS  
SANTA ANA RWQCB (REGION 8) - CASE #: 083601271T  
CASEWORKER: VALERIE JAHN-BULL

**CUF Claim No:**  
**CUF Priority Assig:**  
**CUF Amount Paid:**  
**WDR Place Type:**  
**WDR File No:**  
**WDR Order No:**  
**Project Oversight Agencies:**  
**Facility Type:**  
**Composting Method:**  
**Grndwtr Monitoring Frequency:**  
**Designated Beneficial Use** Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply - Note:  
**Desc:** Also incl parts of 801.21 and 801.43.  
**Site History:**

No site history available

#### LUST Sites from GeoTracker Search - Cleanup Status History

**Status:** Open - Case Begin Date  
**Date :** 4/5/1989  
  
**Status:** Open - Site Assessment  
**Date :** 4/5/1989  
  
**Status:** Completed - Case Closed  
**Date :** 11/23/1992  
  
**Status:** Open - Site Assessment  
**Date :** 8/1/1989

#### Sites from GeoTracker Search - Regulatory Activities (as of Jan 25, 2023)

**Action Type:** Other Regulatory Actions  
**Action:** Closure/No Further Action Letter  
**Action Date:** 11/23/1992  
**Received Issue Date:** 11/23/1992  
**Doc Link:**  
**Title Description Comments:**

NOTE: THE URR WAS DATED 4/26/89.

**Action Type:** Leak Action  
**Action:** Leak Reported  
**Action Date:** 5/10/1989  
**Received Issue Date:**  
**Doc Link:**  
**Title Description Comments:**

**Action Type:** Leak Action

72	<a href="http://erisinfo.com">erisinfo.com</a>   Environmental Risk Information Services	Order No: 23052400601
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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<a href="#">23</a>	1 of 1	WNW	0.62 / 3,251.24	1,608.34 / 78	DENOVA ENVIRONMENTAL INC 2610 N ALDER RIALTO CA 92377	RCRA CORRACTS

**EPA Handler ID:** CAT080022148  
**Gen Status Universe:** Small Quantity Generator  
**Contact Name:** GENE VAN HOUTEN  
**Contact Address:** 2824 N LOCUST AVE , , RIALTO , CA, 92377 , US  
**Contact Phone No and Ext:** 909-350-0580  
**Contact Email:**  
**Contact Country:** US  
**County Name:** SAN BERNARDINO  
**EPA Region:** 09  
**Land Type:** Private  
**Receive Date:** 19990423  
**Location Latitude:** 34.147609  
**Location Longitude:** -117.416488

#### Event/Area Details

**Area Name:**  
**Event Code:** CA190  
**Corrective Action Event Descr:** INVESTIGATION REPORT RECEIVED  
**Actual Date of Event:** 20070801  
**Orig Sched Event Date:**  
**New Sched Event Date:**  
**Best Date:** 20070801  
**Groundwater Release Indicator:**  
**Soil Release Indicator:**  
**Air Release Indicator:**  
**Surface Waste Release Ind:**  
**Event Responsible Agency:** S

**Area Name:**  
**Event Code:** CA600  
**Corrective Action Event Descr:** STABILIZATION/INTERIM MEASURES DECISION  
**Actual Date of Event:** 20020329  
**Orig Sched Event Date:**  
**New Sched Event Date:**  
**Best Date:** 20020329  
**Groundwater Release Indicator:**  
**Soil Release Indicator:**  
**Air Release Indicator:**  
**Surface Waste Release Ind:**  
**Event Responsible Agency:** S

**Area Name:**  
**Event Code:** CA050  
**Corrective Action Event Descr:** RFA COMPLETED  
**Actual Date of Event:** 19900328  
**Orig Sched Event Date:**  
**New Sched Event Date:**  
**Best Date:** 19900328  
**Groundwater Release Indicator:**  
**Soil Release Indicator:**  
**Air Release Indicator:**  
**Surface Waste Release Ind:**  
**Event Responsible Agency:** E

**Area Name:**  
**Event Code:** CA075ME  
**Corrective Action Event Descr:** CA PRIORITIZATION-MEDIUM CA PRIORITY  
**Actual Date of Event:** 19920317  
**Orig Sched Event Date:**  
**New Sched Event Date:**  
**Best Date:** 19920317  
**Groundwater Release Indicator:**  
**Soil Release Indicator:**



<b>Map Key</b>	<b>Number of Records</b>	<b>Direction</b>	<b>Distance (mi/ft)</b>	<b>Elev/Diff (ft)</b>	<b>Site</b>	<b>DB</b>
<hr/>						
<b>Air Release Indicator:</b>						
<b>Surface Waste Release Ind:</b>						
<b>Event Responsible Agency:</b>		E				
<b>Area Name:</b>						
<b>Event Code:</b>		CA049PA				
<b>Corrective Action Event Descri:</b>		PA OR CERCLA INSPECTION				
<b>Actual Date of Event:</b>		19910626				
<b>Orig Sched Event Date:</b>						
<b>New Sched Event Date:</b>						
<b>Best Date:</b>		19910626				
<b>Groundwater Release Indicator:</b>						
<b>Soil Release Indicator:</b>						
<b>Air Release Indicator:</b>						
<b>Surface Waste Release Ind:</b>						
<b>Event Responsible Agency:</b>		E				
<b>Area Name:</b>						
<b>Event Code:</b>		CA225IN				
<b>Corrective Action Event Descri:</b>		STABILIZATION MEASURES EVALUATION-FURTHER INVESTIGATION NECESSARY				
<b>Actual Date of Event:</b>		19920317				
<b>Orig Sched Event Date:</b>						
<b>New Sched Event Date:</b>						
<b>Best Date:</b>		19920317				
<b>Groundwater Release Indicator:</b>						
<b>Soil Release Indicator:</b>						
<b>Air Release Indicator:</b>						
<b>Surface Waste Release Ind:</b>						
<b>Event Responsible Agency:</b>		E				
<b>Area Name:</b>						
<b>Event Code:</b>		CA100				
<b>Corrective Action Event Descri:</b>		INVESTIGATION IMPOSITION				
<b>Actual Date of Event:</b>		20030506				
<b>Orig Sched Event Date:</b>						
<b>New Sched Event Date:</b>						
<b>Best Date:</b>		20030506				
<b>Groundwater Release Indicator:</b>						
<b>Soil Release Indicator:</b>						
<b>Air Release Indicator:</b>						
<b>Surface Waste Release Ind:</b>						
<b>Event Responsible Agency:</b>		S				
<b>Area Name:</b>						
<b>Event Code:</b>		CA075ME				
<b>Corrective Action Event Descri:</b>		CA PRIORITIZATION-MEDIUM CA PRIORITY				
<b>Actual Date of Event:</b>		19910626				
<b>Orig Sched Event Date:</b>						
<b>New Sched Event Date:</b>						
<b>Best Date:</b>		19910626				
<b>Groundwater Release Indicator:</b>						
<b>Soil Release Indicator:</b>						
<b>Air Release Indicator:</b>						
<b>Surface Waste Release Ind:</b>						
<b>Event Responsible Agency:</b>		E				
<b>Area Name:</b>		NCR				
<b>Event Code:</b>						
<b>Corrective Action Event Descri:</b>						
<b>Actual Date of Event:</b>						
<b>Orig Sched Event Date:</b>						
<b>New Sched Event Date:</b>						
<b>Best Date:</b>						
<b>Groundwater Release Indicator:</b>						
<b>Soil Release Indicator:</b>						
<b>Air Release Indicator:</b>						
<b>Surface Waste Release Ind:</b>						
<b>Event Responsible Agency:</b>						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Area Name:						
Event Code:		CA029EP				
Corrective Action Event Descri:		LEAD AGENCY DETERMINATION				
Actual Date of Event:		19910626				
Orig Sched Event Date:						
New Sched Event Date:						
Best Date:		19910626				
Groundwater Release Indicator:						
Soil Release Indicator:						
Air Release Indicator:						
Surface Waste Release Ind:						
Event Responsible Agency:		E				
Area Name:						
Event Code:		CA650				
Corrective Action Event Descri:		STABILIZATION CONSTRUCTION COMPLETED				
Actual Date of Event:		20030403				
Orig Sched Event Date:						
New Sched Event Date:						
Best Date:		20030403				
Groundwater Release Indicator:						
Soil Release Indicator:						
Air Release Indicator:						
Surface Waste Release Ind:						
Event Responsible Agency:		S				
Area Name:		ENTIRE FACILITY				
Event Code:		CA300				
Corrective Action Event Descri:		CMS WORKPLAN APPROVED				
Actual Date of Event:		20081107				
Orig Sched Event Date:		20081207				
New Sched Event Date:						
Best Date:		20081107				
Groundwater Release Indicator:						
Soil Release Indicator:						
Air Release Indicator:						
Surface Waste Release Ind:						
Event Responsible Agency:		S				
Area Name:		ENTIRE FACILITY				
Event Code:		CA725YE				
Corrective Action Event Descri:		HUMAN EXPOSURES CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE				
Actual Date of Event:		20130625				
Orig Sched Event Date:		20130725				
New Sched Event Date:						
Best Date:		20130625				
Groundwater Release Indicator:						
Soil Release Indicator:						
Air Release Indicator:						
Surface Waste Release Ind:						
Event Responsible Agency:		S				
Area Name:		ENTIRE FACILITY				
Event Code:		CA550RC				
Corrective Action Event Descri:		REMEDY CONSTRUCTION-REMEDY CONSTRUCTED				
Actual Date of Event:		20130625				
Orig Sched Event Date:		20130725				
New Sched Event Date:						
Best Date:		20130625				
Groundwater Release Indicator:						
Soil Release Indicator:						
Air Release Indicator:						
Surface Waste Release Ind:						
Event Responsible Agency:		S				
Area Name:		ENTIRE FACILITY				
Event Code:		CA350				
Corrective Action Event Descri:		CMS COMPLETE				
Actual Date of Event:		20081108				

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction</b>	<b>Distance (mi/ft)</b>	<b>Elev/Diff (ft)</b>	<b>Site</b>	<b>DB</b>
<b>Orig Sched Event Date:</b>		20081207				
<b>New Sched Event Date:</b>						
<b>Best Date:</b>		20081108				
<b>Groundwater Release Indicator:</b>						
<b>Soil Release Indicator:</b>						
<b>Air Release Indicator:</b>						
<b>Surface Waste Release Ind:</b>						
<b>Event Responsible Agency:</b>		S				
<b>Area Name:</b>		ENTIRE FACILITY				
<b>Event Code:</b>		CA750YE				
<b>Corrective Action Event Descri:</b>		RELEASE TO GW CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE				
<b>Actual Date of Event:</b>		20130625				
<b>Orig Sched Event Date:</b>		20130725				
<b>New Sched Event Date:</b>						
<b>Best Date:</b>		20130625				
<b>Groundwater Release Indicator:</b>						
<b>Soil Release Indicator:</b>						
<b>Air Release Indicator:</b>						
<b>Surface Waste Release Ind:</b>						
<b>Event Responsible Agency:</b>		S				
<b>Area Name:</b>		ENTIRE FACILITY				
<b>Event Code:</b>		CA070YE				
<b>Corrective Action Event Descri:</b>		DETERMINATION OF NEED FOR AN INVESTIGATION-INVESTIGATION IS NECESSARY				
<b>Actual Date of Event:</b>		19900328				
<b>Orig Sched Event Date:</b>		19900527				
<b>New Sched Event Date:</b>						
<b>Best Date:</b>		19900328				
<b>Groundwater Release Indicator:</b>						
<b>Soil Release Indicator:</b>						
<b>Air Release Indicator:</b>						
<b>Surface Waste Release Ind:</b>						
<b>Event Responsible Agency:</b>		S				
<b>Area Name:</b>		ENTIRE FACILITY				
<b>Event Code:</b>		CA050				
<b>Corrective Action Event Descri:</b>		RFA COMPLETED				
<b>Actual Date of Event:</b>		19900328				
<b>Orig Sched Event Date:</b>		19900527				
<b>New Sched Event Date:</b>						
<b>Best Date:</b>		19900328				
<b>Groundwater Release Indicator:</b>						
<b>Soil Release Indicator:</b>						
<b>Air Release Indicator:</b>						
<b>Surface Waste Release Ind:</b>						
<b>Event Responsible Agency:</b>		S				
<b>Area Name:</b>		ENTIRE FACILITY				
<b>Event Code:</b>		CA725YE				
<b>Corrective Action Event Descri:</b>		HUMAN EXPOSURES CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE				
<b>Actual Date of Event:</b>		20130625				
<b>Orig Sched Event Date:</b>		20130725				
<b>New Sched Event Date:</b>						
<b>Best Date:</b>		20130625				
<b>Groundwater Release Indicator:</b>						
<b>Soil Release Indicator:</b>						
<b>Air Release Indicator:</b>						
<b>Surface Waste Release Ind:</b>						
<b>Event Responsible Agency:</b>		S				
<b>Area Name:</b>		DENOVA				
<b>Event Code:</b>		CA150				
<b>Corrective Action Event Descri:</b>		INVESTIGATION WORKPLAN APPROVED				
<b>Actual Date of Event:</b>		20050111				
<b>Orig Sched Event Date:</b>						
<b>New Sched Event Date:</b>						
<b>Best Date:</b>		20050111				
<b>Groundwater Release Indicator:</b>						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Soil Release Indicator:</b>						
<b>Air Release Indicator:</b>						
<b>Surface Waste Release Ind:</b>						
<b>Event Responsible Agency:</b>		S				
<b>Area Name:</b>						
<b>Event Code:</b>		ENTIRE FACILITY				
<b>Corrective Action Event Descri:</b>		CA800YE				
<b>Actual Date of Event:</b>		READY FOR ANTICIPATED USE DETERMINATION - READY FOR ANTICIPATED USE				
<b>Orig Sched Event Date:</b>		20200827				
<b>New Sched Event Date:</b>		20200905				
<b>Best Date:</b>		20200827				
<b>Groundwater Release Indicator:</b>						
<b>Soil Release Indicator:</b>						
<b>Air Release Indicator:</b>						
<b>Surface Waste Release Ind:</b>						
<b>Event Responsible Agency:</b>		S				
<b>Area Name:</b>						
<b>Event Code:</b>		DENOVA				
<b>Corrective Action Event Descri:</b>		CA200				
<b>Actual Date of Event:</b>		INVESTIGATION COMPLETE				
<b>Orig Sched Event Date:</b>		20050629				
<b>New Sched Event Date:</b>						
<b>Best Date:</b>		20050629				
<b>Groundwater Release Indicator:</b>						
<b>Soil Release Indicator:</b>						
<b>Air Release Indicator:</b>						
<b>Surface Waste Release Ind:</b>						
<b>Event Responsible Agency:</b>		S				
<b>Violation/Evaluation Summary</b>						
<b>Note:</b>						
VIOLATION or UNDETERMINED: There are VIOLATION or UNDETERMINED details or records associated with this facility (EPA ID) in the Compliance Monitoring and Enforcement table dated Jan, 2023.						
<b>Violation Details</b>						
<b>Found Violation:</b>		Yes				
<b>Citation:</b>						
<b>Violation Short Description:</b>		TSD - General Facility Standards				
<b>Violation Type:</b>		264.B				
<b>Violation Determined Date:</b>		20040713				
<b>Scheduled Compliance Date:</b>						
<b>Return to Compliance:</b>		Documented				
<b>Actual Return to Compl:</b>		20040823				
<b>Violation Responsible Agency:</b>		State				
<b>Enforcement Details</b>						
<b>Enforcement Type:</b>		310				
<b>Enforcement Type Description:</b>		FINAL 3008(A) COMPLIANCE ORDER				
<b>Enforcement Action Date:</b>		20070427				
<b>Enf Disposition Status:</b>						
<b>Disposition Status Date:</b>						
<b>Enforcement Lead Agency:</b>		State				
<b>Proposed Penalty Amount:</b>						
<b>Final Amount:</b>		10000				
<b>Paid Amount:</b>						
<b>Enforcement Type:</b>						
<b>Enforcement Type Description:</b>		120				
<b>Enforcement Action Date:</b>		WRITTEN INFORMAL				
<b>Enf Disposition Status:</b>		20040812				
<b>Disposition Status Date:</b>						
<b>Enforcement Lead Agency:</b>		State				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Proposed Penalty Amount:</b> <b>Final Amount:</b> <b>Paid Amount:</b>						
<b>Enforcement Type:</b> 125 <b>Enforcement Type Description:</b> <b>Enforcement Action Date:</b> 20040910 <b>Enf Disposition Status:</b> <b>Disposition Status Date:</b> <b>Enforcement Lead Agency:</b> State <b>Proposed Penalty Amount:</b> <b>Final Amount:</b> <b>Paid Amount:</b>						
<b>Enforcement Type:</b> 140 <b>Enforcement Type Description:</b> LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION <b>Enforcement Action Date:</b> 20060119 <b>Enf Disposition Status:</b> <b>Disposition Status Date:</b> <b>Enforcement Lead Agency:</b> State <b>Proposed Penalty Amount:</b> <b>Final Amount:</b> <b>Paid Amount:</b>						
<b>Enforcement Type:</b> 210 <b>Enforcement Type Description:</b> INITIAL 3008(A) COMPLIANCE <b>Enforcement Action Date:</b> 20060613 <b>Enf Disposition Status:</b> <b>Disposition Status Date:</b> <b>Enforcement Lead Agency:</b> State <b>Proposed Penalty Amount:</b> 39900 <b>Final Amount:</b> <b>Paid Amount:</b>						
<b><u>Violation Details</u></b>						
<b>Found Violation:</b> Yes <b>Citation:</b> <b>Violation Short Description:</b> TSD - Waste Pile Standards <b>Violation Type:</b> 264.L <b>Violation Determined Date:</b> 20040713 <b>Scheduled Compliance Date:</b> <b>Return to Compliance:</b> Documented <b>Actual Return to Compl:</b> 20040823 <b>Violation Responsible Agency:</b> State						
<b><u>Enforcement Details</u></b>						
<b>Enforcement Type:</b> 140 <b>Enforcement Type Description:</b> LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION <b>Enforcement Action Date:</b> 20060119 <b>Enf Disposition Status:</b> <b>Disposition Status Date:</b> <b>Enforcement Lead Agency:</b> State <b>Proposed Penalty Amount:</b> <b>Final Amount:</b> <b>Paid Amount:</b>						
<b>Enforcement Type:</b> 310 <b>Enforcement Type Description:</b> FINAL 3008(A) COMPLIANCE ORDER <b>Enforcement Action Date:</b> 20070427 <b>Enf Disposition Status:</b> <b>Disposition Status Date:</b> <b>Enforcement Lead Agency:</b> State <b>Proposed Penalty Amount:</b> <b>Final Amount:</b> 10000 <b>Paid Amount:</b>						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Enforcement Type:	120					
Enforcement Type Description:	WRITTEN INFORMAL					
Enforcement Action Date:	20040812					
Enf Disposition Status:						
Disposition Status Date:						
Enforcement Lead Agency:	State					
Proposed Penalty Amount:						
Final Amount:						
Paid Amount:						
Enforcement Type:	125					
Enforcement Type Description:						
Enforcement Action Date:	20040910					
Enf Disposition Status:						
Disposition Status Date:						
Enforcement Lead Agency:	State					
Proposed Penalty Amount:						
Final Amount:						
Paid Amount:						
Enforcement Type:	210					
Enforcement Type Description:	INITIAL 3008(A) COMPLIANCE					
Enforcement Action Date:	20060613					
Enf Disposition Status:						
Disposition Status Date:						
Enforcement Lead Agency:	State					
Proposed Penalty Amount:	39900					
Final Amount:						
Paid Amount:						

**Violation Details**

Found Violation:	Yes
Citation:	F - 270
Violation Short Description:	TSD - General
Violation Type:	264.A
Violation Determined Date:	19910320
Scheduled Compliance Date:	19910802
Return to Compliance:	Observed
Actual Return to Compl:	19910502
Violation Responsible Agency:	State

**Enforcement Details**

Enforcement Type:	120
Enforcement Type Description:	WRITTEN INFORMAL
Enforcement Action Date:	19910417
Enf Disposition Status:	
Disposition Status Date:	
Enforcement Lead Agency:	State
Proposed Penalty Amount:	
Final Amount:	
Paid Amount:	

**Violation Details**

Found Violation:	Yes
Citation:	
Violation Short Description:	TSD - Container Use and Management
Violation Type:	264.I
Violation Determined Date:	20000925
Scheduled Compliance Date:	
Return to Compliance:	Documented
Actual Return to Compl:	20001129

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Violation Responsible Agency: State

#### Enforcement Details

Enforcement Type: 120  
 Enforcement Type Description: WRITTEN INFORMAL  
 Enforcement Action Date: 20000925  
 Enf Disposition Status:  
 Disposition Status Date:  
 Enforcement Lead Agency: State  
 Proposed Penalty Amount:  
 Final Amount:  
 Paid Amount:

Enforcement Type: 125  
 Enforcement Type Description:  
 Enforcement Action Date: 20001026  
 Enf Disposition Status:  
 Disposition Status Date:  
 Enforcement Lead Agency: State  
 Proposed Penalty Amount:  
 Final Amount:  
 Paid Amount:

#### Violation Details

Found Violation: Yes  
 Citation:  
 Violation Short Description: TSD - Preparedness and Prevention  
 Violation Type: 264.C  
 Violation Determined Date: 19990226  
 Scheduled Compliance Date:  
 Return to Compliance: Documented  
 Actual Return to Compl: 19990312  
 Violation Responsible Agency: State

#### Enforcement Details

Enforcement Type: 120  
 Enforcement Type Description: WRITTEN INFORMAL  
 Enforcement Action Date: 19990302  
 Enf Disposition Status:  
 Disposition Status Date:  
 Enforcement Lead Agency: State  
 Proposed Penalty Amount:  
 Final Amount:  
 Paid Amount:

Enforcement Type: 125  
 Enforcement Type Description:  
 Enforcement Action Date: 19990415  
 Enf Disposition Status:  
 Disposition Status Date:  
 Enforcement Lead Agency: State  
 Proposed Penalty Amount:  
 Final Amount:  
 Paid Amount:

#### Violation Details

Found Violation: Yes  
 Citation: F - 262.30-34.C  
 Violation Short Description: Generators - General  
 Violation Type: 262.A

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Violation Determined Date:</b>		19960618				
<b>Scheduled Compliance Date:</b>						
<b>Return to Compliance:</b>		Observed				
<b>Actual Return to Compl:</b>		19971216				
<b>Violation Responsible Agency:</b>		State				
<b><u>Enforcement Details</u></b>						
<b>Enforcement Type:</b>		120				
<b>Enforcement Type Description:</b>		WRITTEN INFORMAL				
<b>Enforcement Action Date:</b>		19960618				
<b>Enf Disposition Status:</b>						
<b>Disposition Status Date:</b>						
<b>Enforcement Lead Agency:</b>		State				
<b>Proposed Penalty Amount:</b>						
<b>Final Amount:</b>						
<b>Paid Amount:</b>						
<b><u>Violation Details</u></b>						
<b>Found Violation:</b>		Yes				
<b>Citation:</b>		F - 264.170-177.I				
<b>Violation Short Description:</b>		TSD - General				
<b>Violation Type:</b>		264.A				
<b>Violation Determined Date:</b>		19961218				
<b>Scheduled Compliance Date:</b>		19970117				
<b>Return to Compliance:</b>		Observed				
<b>Actual Return to Compl:</b>		19971216				
<b>Violation Responsible Agency:</b>		State				
<b><u>Enforcement Details</u></b>						
<b>Enforcement Type:</b>		120				
<b>Enforcement Type Description:</b>		WRITTEN INFORMAL				
<b>Enforcement Action Date:</b>		19961218				
<b>Enf Disposition Status:</b>						
<b>Disposition Status Date:</b>						
<b>Enforcement Lead Agency:</b>		State				
<b>Proposed Penalty Amount:</b>						
<b>Final Amount:</b>						
<b>Paid Amount:</b>						
<b><u>Violation Details</u></b>						
<b>Found Violation:</b>		Yes				
<b>Citation:</b>		FR - 270				
<b>Violation Short Description:</b>		TSD - General				
<b>Violation Type:</b>		264.A				
<b>Violation Determined Date:</b>		19891027				
<b>Scheduled Compliance Date:</b>		19891222				
<b>Return to Compliance:</b>		Observed				
<b>Actual Return to Compl:</b>		19891222				
<b>Violation Responsible Agency:</b>		State				
<b><u>Enforcement Details</u></b>						
<b>Enforcement Type:</b>		120				
<b>Enforcement Type Description:</b>		WRITTEN INFORMAL				
<b>Enforcement Action Date:</b>		19891206				
<b>Enf Disposition Status:</b>						
<b>Disposition Status Date:</b>						
<b>Enforcement Lead Agency:</b>		State				
<b>Proposed Penalty Amount:</b>						



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Final Amount:

Paid Amount:

#### Violation Details

Found Violation: Yes  
 Citation: F - 270  
 Violation Short Description: TSD - General  
 Violation Type: 264.A  
 Violation Determined Date: 19940328  
 Scheduled Compliance Date:  
 Return to Compliance: Observed  
 Actual Return to Compl: 19950107  
 Violation Responsible Agency: State

#### Enforcement Details

Enforcement Type: 120  
 Enforcement Type Description: WRITTEN INFORMAL  
 Enforcement Action Date: 19940328  
 Enf Disposition Status:  
 Disposition Status Date:  
 Enforcement Lead Agency: State  
 Proposed Penalty Amount:  
 Final Amount:  
 Paid Amount:

Enforcement Type: 510  
 Enforcement Type Description: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY  
 Enforcement Action Date: 19940629  
 Enf Disposition Status:  
 Disposition Status Date:  
 Enforcement Lead Agency: State  
 Proposed Penalty Amount:  
 Final Amount:  
 Paid Amount:

#### Violation Details

Found Violation: Yes  
 Citation: FR - 264.140-150.H  
 Violation Short Description: TSD - Financial Requirements  
 Violation Type: 264.H  
 Violation Determined Date: 19930507  
 Scheduled Compliance Date:  
 Return to Compliance: Observed  
 Actual Return to Compl: 19940505  
 Violation Responsible Agency: State

#### Enforcement Details

Enforcement Type: 510  
 Enforcement Type Description: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY  
 Enforcement Action Date: 19930727  
 Enf Disposition Status:  
 Disposition Status Date:  
 Enforcement Lead Agency: State  
 Proposed Penalty Amount:  
 Final Amount: 35000  
 Paid Amount:

#### Violation Details

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction</b>	<b>Distance (mi/ft)</b>	<b>Elev/Diff (ft)</b>	<b>Site</b>	<b>DB</b>
<hr/>						
<b>Found Violation:</b>		Yes				
<b>Citation:</b>		F - 264.140-150.H				
<b>Violation Short Description:</b>		TSD - Financial Requirements				
<b>Violation Type:</b>		264.H				
<b>Violation Determined Date:</b>		19911109				
<b>Scheduled Compliance Date:</b>						
<b>Return to Compliance:</b>		Observed				
<b>Actual Return to Compl:</b>		19930614				
<b>Violation Responsible Agency:</b>		EPA				
 <b><u>Violation Details</u></b>						
<b>Found Violation:</b>		Yes				
<b>Citation:</b>						
<b>Violation Short Description:</b>		TSD - General Facility Standards				
<b>Violation Type:</b>		264.B				
<b>Violation Determined Date:</b>		20000925				
<b>Scheduled Compliance Date:</b>						
<b>Return to Compliance:</b>		Documented				
<b>Actual Return to Compl:</b>		20001129				
<b>Violation Responsible Agency:</b>		State				
 <b><u>Enforcement Details</u></b>						
<b>Enforcement Type:</b>		120				
<b>Enforcement Type Description:</b>		WRITTEN INFORMAL				
<b>Enforcement Action Date:</b>		20000925				
<b>Enf Disposition Status:</b>						
<b>Disposition Status Date:</b>						
<b>Enforcement Lead Agency:</b>		State				
<b>Proposed Penalty Amount:</b>						
<b>Final Amount:</b>						
<b>Paid Amount:</b>						
<b>Enforcement Type:</b>		125				
<b>Enforcement Type Description:</b>						
<b>Enforcement Action Date:</b>		20001026				
<b>Enf Disposition Status:</b>						
<b>Disposition Status Date:</b>						
<b>Enforcement Lead Agency:</b>		State				
<b>Proposed Penalty Amount:</b>						
<b>Final Amount:</b>						
<b>Paid Amount:</b>						
 <b><u>Violation Details</u></b>						
<b>Found Violation:</b>		Yes				
<b>Citation:</b>		FR - 264.50-56.D				
<b>Violation Short Description:</b>		TSD - General				
<b>Violation Type:</b>		264.A				
<b>Violation Determined Date:</b>		19930507				
<b>Scheduled Compliance Date:</b>						
<b>Return to Compliance:</b>		Observed				
<b>Actual Return to Compl:</b>		19940505				
<b>Violation Responsible Agency:</b>		State				
 <b><u>Enforcement Details</u></b>						
<b>Enforcement Type:</b>		510				
<b>Enforcement Type Description:</b>		INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY				
<b>Enforcement Action Date:</b>		19930727				
<b>Enf Disposition Status:</b>						
<b>Disposition Status Date:</b>						
<b>Enforcement Lead Agency:</b>		State				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Proposed Penalty Amount:  
Final Amount: 35000  
Paid Amount:

Violation Details

Found Violation: Yes  
Citation: F - 268 ALL  
Violation Short Description: LDR - General  
Violation Type: 268.A  
Violation Determined Date: 19980922  
Scheduled Compliance Date: 19980922  
Return to Compliance: Observed  
Actual Return to Compl: 19980922  
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120  
Enforcement Type Description: WRITTEN INFORMAL  
Enforcement Action Date: 19980922  
Enf Disposition Status:  
Disposition Status Date:  
Enforcement Lead Agency: State  
Proposed Penalty Amount:  
Final Amount:  
Paid Amount:

Violation Details

Found Violation: Yes  
Citation: F - 264.70-77.E  
Violation Short Description: TSD - General  
Violation Type: 264.A  
Violation Determined Date: 19970410  
Scheduled Compliance Date:  
Return to Compliance: Observed  
Actual Return to Compl: 19971216  
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120  
Enforcement Type Description: WRITTEN INFORMAL  
Enforcement Action Date: 19970410  
Enf Disposition Status:  
Disposition Status Date:  
Enforcement Lead Agency: State  
Proposed Penalty Amount:  
Final Amount:  
Paid Amount:

Violation Details

Found Violation: Yes  
Citation:  
Violation Short Description: TSD - Preparedness and Prevention  
Violation Type: 264.C  
Violation Determined Date: 20040713  
Scheduled Compliance Date:  
Return to Compliance: Documented  
Actual Return to Compl: 20041001  
Violation Responsible Agency: State

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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#### Enforcement Details

**Enforcement Type:** 310  
**Enforcement Type Description:** FINAL 3008(A) COMPLIANCE ORDER  
**Enforcement Action Date:** 20070427  
**Enf Disposition Status:**  
**Disposition Status Date:**  
**Enforcement Lead Agency:** State  
**Proposed Penalty Amount:**  
**Final Amount:** 10000  
**Paid Amount:**

**Enforcement Type:** 120  
**Enforcement Type Description:** WRITTEN INFORMAL  
**Enforcement Action Date:** 20040812  
**Enf Disposition Status:**  
**Disposition Status Date:**  
**Enforcement Lead Agency:** State  
**Proposed Penalty Amount:**  
**Final Amount:**  
**Paid Amount:**

**Enforcement Type:** 125  
**Enforcement Type Description:**  
**Enforcement Action Date:** 20040910  
**Enf Disposition Status:**  
**Disposition Status Date:**  
**Enforcement Lead Agency:** State  
**Proposed Penalty Amount:**  
**Final Amount:**  
**Paid Amount:**

**Enforcement Type:** 210  
**Enforcement Type Description:** INITIAL 3008(A) COMPLIANCE  
**Enforcement Action Date:** 20060613  
**Enf Disposition Status:**  
**Disposition Status Date:**  
**Enforcement Lead Agency:** State  
**Proposed Penalty Amount:** 39900  
**Final Amount:**  
**Paid Amount:**

**Enforcement Type:** 140  
**Enforcement Type Description:** LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION  
**Enforcement Action Date:** 20060119  
**Enf Disposition Status:**  
**Disposition Status Date:**  
**Enforcement Lead Agency:** State  
**Proposed Penalty Amount:**  
**Final Amount:**  
**Paid Amount:**

#### Violation Details

**Found Violation:** Yes  
**Citation:** FR - 270  
**Violation Short Description:** TSD - General  
**Violation Type:** 264.A  
**Violation Determined Date:** 19951127  
**Scheduled Compliance Date:**  
**Return to Compliance:** Observed  
**Actual Return to Compl:** 19951128  
**Violation Responsible Agency:** State

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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#### Enforcement Details

**Enforcement Type:** 120  
**Enforcement Type Description:** WRITTEN INFORMAL  
**Enforcement Action Date:** 19951128  
**Enf Disposition Status:**  
**Disposition Status Date:**  
**Enforcement Lead Agency:** State  
**Proposed Penalty Amount:**  
**Final Amount:**  
**Paid Amount:**

#### Violation Details

**Found Violation:** Yes  
**Citation:** FR - 264.170-177.I  
**Violation Short Description:** TSD - General  
**Violation Type:** 264.A  
**Violation Determined Date:** 19930507  
**Scheduled Compliance Date:**  
**Return to Compliance:** Observed  
**Actual Return to Compl:** 19940505  
**Violation Responsible Agency:** State

#### Enforcement Details

**Enforcement Type:** 510  
**Enforcement Type Description:** INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY  
**Enforcement Action Date:** 19930727  
**Enf Disposition Status:**  
**Disposition Status Date:**  
**Enforcement Lead Agency:** State  
**Proposed Penalty Amount:**  
**Final Amount:** 35000  
**Paid Amount:**

#### Violation Details

**Found Violation:** Yes  
**Citation:**  
**Violation Short Description:** TSD - Contingency Plan and Emergency Procedures  
**Violation Type:** 264.D  
**Violation Determined Date:** 20000925  
**Scheduled Compliance Date:**  
**Return to Compliance:** Documented  
**Actual Return to Compl:** 20001129  
**Violation Responsible Agency:** State

#### Enforcement Details

**Enforcement Type:** 125  
**Enforcement Type Description:**  
**Enforcement Action Date:** 20001026  
**Enf Disposition Status:**  
**Disposition Status Date:**  
**Enforcement Lead Agency:** State  
**Proposed Penalty Amount:**  
**Final Amount:**  
**Paid Amount:**

**Enforcement Type:** 120  
**Enforcement Type Description:** WRITTEN INFORMAL  
**Enforcement Action Date:** 20000925  
**Enf Disposition Status:**

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<hr/>						
Disposition Status Date:		State				
Enforcement Lead Agency:						
Proposed Penalty Amount:						
Final Amount:						
Paid Amount:						
<u>Violation Details</u>						
Found Violation:		Yes				
Citation:		F - 264.370-383.P				
Violation Short Description:		TSD IS-Thermal Treatment				
Violation Type:		265.P				
Violation Determined Date:		19940328				
Scheduled Compliance Date:						
Return to Compliance:		Observed				
Actual Return to Compl:		19950107				
Violation Responsible Agency:		State				
<u>Enforcement Details</u>						
Enforcement Type:		120				
Enforcement Type Description:		WRITTEN INFORMAL				
Enforcement Action Date:		19940328				
Enf Disposition Status:						
Disposition Status Date:						
Enforcement Lead Agency:		State				
Proposed Penalty Amount:						
Final Amount:						
Paid Amount:						
Enforcement Type:		510				
Enforcement Type Description:		INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY				
Enforcement Action Date:		19940629				
Enf Disposition Status:						
Disposition Status Date:						
Enforcement Lead Agency:		State				
Proposed Penalty Amount:						
Final Amount:						
Paid Amount:						
<u>Violation Details</u>						
Found Violation:		Yes				
Citation:						
Violation Short Description:		TSD - Financial Requirements				
Violation Type:		264.H				
Violation Determined Date:		20010614				
Scheduled Compliance Date:						
Return to Compliance:		Documented				
Actual Return to Compl:		20020625				
Violation Responsible Agency:		State				
<u>Enforcement Details</u>						
Enforcement Type:		310				
Enforcement Type Description:		FINAL 3008(A) COMPLIANCE ORDER				
Enforcement Action Date:		20030224				
Enf Disposition Status:						
Disposition Status Date:						
Enforcement Lead Agency:		State				
Proposed Penalty Amount:						
Final Amount:		2482064				
Paid Amount:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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<b>Enforcement Type:</b>		210				
<b>Enforcement Type Description:</b>		INITIAL 3008(A) COMPLIANCE				
<b>Enforcement Action Date:</b>		20010906				
<b>Enf Disposition Status:</b>						
<b>Disposition Status Date:</b>						
<b>Enforcement Lead Agency:</b>		State				
<b>Proposed Penalty Amount:</b>		2494318				
<b>Final Amount:</b>						
<b>Paid Amount:</b>						
<b>Enforcement Type:</b>		125				
<b>Enforcement Type Description:</b>						
<b>Enforcement Action Date:</b>		20010614				
<b>Enf Disposition Status:</b>						
<b>Disposition Status Date:</b>						
<b>Enforcement Lead Agency:</b>		State				
<b>Proposed Penalty Amount:</b>						
<b>Final Amount:</b>						
<b>Paid Amount:</b>						
 <b><u>Violation Details</u></b>						
<b>Found Violation:</b>		Yes				
<b>Citation:</b>						
<b>Violation Short Description:</b>		TSD - Financial Requirements				
<b>Violation Type:</b>		264.H				
<b>Violation Determined Date:</b>		20000925				
<b>Scheduled Compliance Date:</b>						
<b>Return to Compliance:</b>		Documented				
<b>Actual Return to Compl:</b>		20001129				
<b>Violation Responsible Agency:</b>		State				
 <b><u>Enforcement Details</u></b>						
<b>Enforcement Type:</b>		120				
<b>Enforcement Type Description:</b>		WRITTEN INFORMAL				
<b>Enforcement Action Date:</b>		20000925				
<b>Enf Disposition Status:</b>						
<b>Disposition Status Date:</b>						
<b>Enforcement Lead Agency:</b>		State				
<b>Proposed Penalty Amount:</b>						
<b>Final Amount:</b>						
<b>Paid Amount:</b>						
<b>Enforcement Type:</b>		125				
<b>Enforcement Type Description:</b>						
<b>Enforcement Action Date:</b>		20001026				
<b>Enf Disposition Status:</b>						
<b>Disposition Status Date:</b>						
<b>Enforcement Lead Agency:</b>		State				
<b>Proposed Penalty Amount:</b>						
<b>Final Amount:</b>						
<b>Paid Amount:</b>						
 <b><u>Violation Details</u></b>						
<b>Found Violation:</b>		Yes				
<b>Citation:</b>		FR - 264.70-77.E				
<b>Violation Short Description:</b>		TSD - General				
<b>Violation Type:</b>		264.A				
<b>Violation Determined Date:</b>		19930507				
<b>Scheduled Compliance Date:</b>						
<b>Return to Compliance:</b>		Observed				
<b>Actual Return to Compl:</b>		19940505				
<b>Violation Responsible Agency:</b>		State				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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#### Enforcement Details

**Enforcement Type:** 510  
**Enforcement Type Description:** INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY  
**Enforcement Action Date:** 19930727  
**Enf Disposition Status:**  
**Disposition Status Date:**  
**Enforcement Lead Agency:** State  
**Proposed Penalty Amount:**  
**Final Amount:** 35000  
**Paid Amount:**

#### Violation Details

**Found Violation:** Yes  
**Citation:** F - 264.140-150.H  
**Violation Short Description:** TSD - Financial Requirements  
**Violation Type:** 264.H  
**Violation Determined Date:** 19861126  
**Scheduled Compliance Date:**  
**Return to Compliance:** Observed  
**Actual Return to Compl:** 19981115  
**Violation Responsible Agency:** State

#### Enforcement Details

**Enforcement Type:** 310  
**Enforcement Type Description:** FINAL 3008(A) COMPLIANCE ORDER  
**Enforcement Action Date:** 19891218  
**Enf Disposition Status:**  
**Disposition Status Date:**  
**Enforcement Lead Agency:** State  
**Proposed Penalty Amount:**  
**Final Amount:**  
**Paid Amount:**

**Enforcement Type:** 120  
**Enforcement Type Description:** WRITTEN INFORMAL  
**Enforcement Action Date:** 19880422  
**Enf Disposition Status:**  
**Disposition Status Date:**  
**Enforcement Lead Agency:** State  
**Proposed Penalty Amount:**  
**Final Amount:**  
**Paid Amount:**

**Enforcement Type:** 120  
**Enforcement Type Description:** WRITTEN INFORMAL  
**Enforcement Action Date:** 19861024  
**Enf Disposition Status:**  
**Disposition Status Date:**  
**Enforcement Lead Agency:** State  
**Proposed Penalty Amount:**  
**Final Amount:**  
**Paid Amount:**

**Enforcement Type:** 210  
**Enforcement Type Description:** INITIAL 3008(A) COMPLIANCE  
**Enforcement Action Date:** 19890718  
**Enf Disposition Status:**  
**Disposition Status Date:**  
**Enforcement Lead Agency:** State  
**Proposed Penalty Amount:** 69152  
**Final Amount:**



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Paid Amount:

Violation Details

Found Violation: Yes  
Citation:  
Violation Short Description: TSD - General Facility Standards  
Violation Type: 264.B  
Violation Determined Date: 19990728  
Scheduled Compliance Date:  
Return to Compliance: Documented  
Actual Return to Compl: 19990805  
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120  
Enforcement Type Description: WRITTEN INFORMAL  
Enforcement Action Date: 19990729  
Enf Disposition Status:  
Disposition Status Date:  
Enforcement Lead Agency: State  
Proposed Penalty Amount:  
Final Amount:  
Paid Amount:

Enforcement Type: 310  
Enforcement Type Description: FINAL 3008(A) COMPLIANCE ORDER  
Enforcement Action Date: 20000922  
Enf Disposition Status:  
Disposition Status Date:  
Enforcement Lead Agency: State  
Proposed Penalty Amount:  
Final Amount: 45000  
Paid Amount:

Enforcement Type: 125  
Enforcement Type Description:  
Enforcement Action Date: 19990909  
Enf Disposition Status:  
Disposition Status Date:  
Enforcement Lead Agency: State  
Proposed Penalty Amount:  
Final Amount:  
Paid Amount:

Enforcement Type: 210  
Enforcement Type Description: INITIAL 3008(A) COMPLIANCE  
Enforcement Action Date: 20000613  
Enf Disposition Status:  
Disposition Status Date:  
Enforcement Lead Agency: State  
Proposed Penalty Amount: 62750  
Final Amount:  
Paid Amount:

Violation Details

Found Violation: Yes  
Citation:  
Violation Short Description: TSD - General Facility Standards  
Violation Type: 264.B  
Violation Determined Date: 19990226  
Scheduled Compliance Date:  
Return to Compliance: Documented

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction</b>	<b>Distance (mi/ft)</b>	<b>Elev/Diff (ft)</b>	<b>Site</b>	<b>DB</b>
<b>Actual Return to Compl:</b>		19990312				
<b>Violation Responsible Agency:</b>		State				
<b><u>Enforcement Details</u></b>						
<b>Enforcement Type:</b>		310				
<b>Enforcement Type Description:</b>		FINAL 3008(A) COMPLIANCE ORDER				
<b>Enforcement Action Date:</b>		20000922				
<b>Enf Disposition Status:</b>						
<b>Disposition Status Date:</b>						
<b>Enforcement Lead Agency:</b>		State				
<b>Proposed Penalty Amount:</b>						
<b>Final Amount:</b>		45000				
<b>Paid Amount:</b>						
<b>Enforcement Type:</b>		210				
<b>Enforcement Type Description:</b>		INITIAL 3008(A) COMPLIANCE				
<b>Enforcement Action Date:</b>		20000613				
<b>Enf Disposition Status:</b>						
<b>Disposition Status Date:</b>						
<b>Enforcement Lead Agency:</b>		State				
<b>Proposed Penalty Amount:</b>		62750				
<b>Final Amount:</b>						
<b>Paid Amount:</b>						
<b>Enforcement Type:</b>		120				
<b>Enforcement Type Description:</b>		WRITTEN INFORMAL				
<b>Enforcement Action Date:</b>		19990302				
<b>Enf Disposition Status:</b>						
<b>Disposition Status Date:</b>						
<b>Enforcement Lead Agency:</b>		State				
<b>Proposed Penalty Amount:</b>						
<b>Final Amount:</b>						
<b>Paid Amount:</b>						
<b>Enforcement Type:</b>		125				
<b>Enforcement Type Description:</b>						
<b>Enforcement Action Date:</b>		19990415				
<b>Enf Disposition Status:</b>						
<b>Disposition Status Date:</b>						
<b>Enforcement Lead Agency:</b>		State				
<b>Proposed Penalty Amount:</b>						
<b>Final Amount:</b>						
<b>Paid Amount:</b>						
<b><u>Violation Details</u></b>						
<b>Found Violation:</b>		Yes				
<b>Citation:</b>						
<b>Violation Short Description:</b>		TSD - General Facility Standards				
<b>Violation Type:</b>		264.B				
<b>Violation Determined Date:</b>		19981221				
<b>Scheduled Compliance Date:</b>						
<b>Return to Compliance:</b>		Documented				
<b>Actual Return to Compl:</b>		19981221				
<b>Violation Responsible Agency:</b>		State				
<b><u>Enforcement Details</u></b>						
<b>Enforcement Type:</b>		120				
<b>Enforcement Type Description:</b>		WRITTEN INFORMAL				
<b>Enforcement Action Date:</b>		19981221				
<b>Enf Disposition Status:</b>						
<b>Disposition Status Date:</b>						
<b>Enforcement Lead Agency:</b>		State				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Proposed Penalty Amount:</b> <b>Final Amount:</b> <b>Paid Amount:</b>						
<b>Enforcement Type:</b> 125 <b>Enforcement Type Description:</b> <b>Enforcement Action Date:</b> 19990114 <b>Enf Disposition Status:</b> <b>Disposition Status Date:</b> <b>Enforcement Lead Agency:</b> State <b>Proposed Penalty Amount:</b> <b>Final Amount:</b> <b>Paid Amount:</b>						
<b><u>Violation Details</u></b>						
<b>Found Violation:</b> Yes <b>Citation:</b> <b>Violation Short Description:</b> TSD - General Facility Standards <b>Violation Type:</b> 264.B <b>Violation Determined Date:</b> 20010124 <b>Scheduled Compliance Date:</b> <b>Return to Compliance:</b> Documented <b>Actual Return to Compl:</b> 20010906 <b>Violation Responsible Agency:</b> State						
<b><u>Enforcement Details</u></b>						
<b>Enforcement Type:</b> 220 <b>Enforcement Type Description:</b> INITIAL IMMINENT AND SUBSTANTIAL ENDANGERMENT ORDER <b>Enforcement Action Date:</b> 20010309 <b>Enf Disposition Status:</b> <b>Disposition Status Date:</b> <b>Enforcement Lead Agency:</b> State <b>Proposed Penalty Amount:</b> <b>Final Amount:</b> <b>Paid Amount:</b>						
<b>Enforcement Type:</b> 310 <b>Enforcement Type Description:</b> FINAL 3008(A) COMPLIANCE ORDER <b>Enforcement Action Date:</b> 20030224 <b>Enf Disposition Status:</b> <b>Disposition Status Date:</b> <b>Enforcement Lead Agency:</b> State <b>Proposed Penalty Amount:</b> <b>Final Amount:</b> 2482064 <b>Paid Amount:</b>						
<b>Enforcement Type:</b> 125 <b>Enforcement Type Description:</b> <b>Enforcement Action Date:</b> 20010124 <b>Enf Disposition Status:</b> <b>Disposition Status Date:</b> <b>Enforcement Lead Agency:</b> State <b>Proposed Penalty Amount:</b> <b>Final Amount:</b> <b>Paid Amount:</b>						
<b>Enforcement Type:</b> 120 <b>Enforcement Type Description:</b> WRITTEN INFORMAL <b>Enforcement Action Date:</b> 20010124 <b>Enf Disposition Status:</b> <b>Disposition Status Date:</b> <b>Enforcement Lead Agency:</b> State <b>Proposed Penalty Amount:</b> <b>Final Amount:</b> <b>Paid Amount:</b>						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<hr/>						
Enforcement Type:		101				
Enforcement Type Description:						
Enforcement Action Date:		20010906				
Enf Disposition Status:						
Disposition Status Date:						
Enforcement Lead Agency:		State				
Proposed Penalty Amount:						
Final Amount:						
Paid Amount:						
Enforcement Type:		210				
Enforcement Type Description:		INITIAL 3008(A) COMPLIANCE				
Enforcement Action Date:		20010906				
Enf Disposition Status:						
Disposition Status Date:						
Enforcement Lead Agency:		State				
Proposed Penalty Amount:		2494318				
Final Amount:						
Paid Amount:						
 <u>Violation Details</u>						
Found Violation:		Yes				
Citation:		F - 264.10-18.B				
Violation Short Description:		TSD - General				
Violation Type:		264.A				
Violation Determined Date:		19981221				
Scheduled Compliance Date:						
Return to Compliance:		Observed				
Actual Return to Compl:		19981221				
Violation Responsible Agency:		State				
 <u>Violation Details</u>						
Found Violation:		Yes				
Citation:						
Violation Short Description:		TSD - Container Use and Management				
Violation Type:		264.I				
Violation Determined Date:		19990728				
Scheduled Compliance Date:						
Return to Compliance:		Documented				
Actual Return to Compl:		19990805				
Violation Responsible Agency:		State				
 <u>Enforcement Details</u>						
Enforcement Type:		125				
Enforcement Type Description:						
Enforcement Action Date:		19990909				
Enf Disposition Status:						
Disposition Status Date:						
Enforcement Lead Agency:		State				
Proposed Penalty Amount:						
Final Amount:						
Paid Amount:						
Enforcement Type:		310				
Enforcement Type Description:		FINAL 3008(A) COMPLIANCE ORDER				
Enforcement Action Date:		20000922				
Enf Disposition Status:						
Disposition Status Date:						
Enforcement Lead Agency:		State				
Proposed Penalty Amount:						
Final Amount:		45000				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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**Paid Amount:**

**Enforcement Type:** 120  
**Enforcement Type Description:** WRITTEN INFORMAL  
**Enforcement Action Date:** 19990729  
**Enf Disposition Status:**  
**Disposition Status Date:**  
**Enforcement Lead Agency:** State  
**Proposed Penalty Amount:**  
**Final Amount:**  
**Paid Amount:**

**Enforcement Type:** 210  
**Enforcement Type Description:** INITIAL 3008(A) COMPLIANCE  
**Enforcement Action Date:** 20000613  
**Enf Disposition Status:**  
**Disposition Status Date:**  
**Enforcement Lead Agency:** State  
**Proposed Penalty Amount:** 62750  
**Final Amount:**  
**Paid Amount:**

**Violation Details**

**Found Violation:** Yes  
**Citation:** FR - 270  
**Violation Short Description:** TSD - General  
**Violation Type:** 264.A  
**Violation Determined Date:** 19930507  
**Scheduled Compliance Date:**  
**Return to Compliance:** Observed  
**Actual Return to Compl:** 19940505  
**Violation Responsible Agency:** State

**Enforcement Details**

**Enforcement Type:** 510  
**Enforcement Type Description:** INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY  
**Enforcement Action Date:** 19930727  
**Enf Disposition Status:**  
**Disposition Status Date:**  
**Enforcement Lead Agency:** State  
**Proposed Penalty Amount:**  
**Final Amount:** 35000  
**Paid Amount:**

**Violation Details**

**Found Violation:** Yes  
**Citation:** F - 264.170-177.I  
**Violation Short Description:** TSD - General  
**Violation Type:** 264.A  
**Violation Determined Date:** 19960618  
**Scheduled Compliance Date:**  
**Return to Compliance:** Observed  
**Actual Return to Compl:** 19971216  
**Violation Responsible Agency:** State

**Enforcement Details**

**Enforcement Type:** 120  
**Enforcement Type Description:** WRITTEN INFORMAL  
**Enforcement Action Date:** 19960618  
**Enf Disposition Status:**

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Disposition Status Date:						
Enforcement Lead Agency:		State				
Proposed Penalty Amount:						
Final Amount:						
Paid Amount:						
<u>Violation Details</u>						
Found Violation:		Yes				
Citation:		FR - 264.10-18.B				
Violation Short Description:		TSD - General				
Violation Type:		264.A				
Violation Determined Date:		19930507				
Scheduled Compliance Date:						
Return to Compliance:		Observed				
Actual Return to Compl:		19940505				
Violation Responsible Agency:		State				
<u>Enforcement Details</u>						
Enforcement Type:		510				
Enforcement Type Description:		INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY				
Enforcement Action Date:		19930727				
Enf Disposition Status:						
Disposition Status Date:						
Enforcement Lead Agency:		State				
Proposed Penalty Amount:						
Final Amount:		35000				
Paid Amount:						
<u>Violation Details</u>						
Found Violation:		Yes				
Citation:						
Violation Short Description:		TSD - Financial Requirements				
Violation Type:		264.H				
Violation Determined Date:		20000925				
Scheduled Compliance Date:						
Return to Compliance:		Documented				
Actual Return to Compl:		20020626				
Violation Responsible Agency:		State				
<u>Enforcement Details</u>						
Enforcement Type:		125				
Enforcement Type Description:						
Enforcement Action Date:		20001026				
Enf Disposition Status:						
Disposition Status Date:						
Enforcement Lead Agency:		State				
Proposed Penalty Amount:						
Final Amount:						
Paid Amount:						
Enforcement Type:		120				
Enforcement Type Description:		WRITTEN INFORMAL				
Enforcement Action Date:		20000925				
Enf Disposition Status:						
Disposition Status Date:						
Enforcement Lead Agency:		State				
Proposed Penalty Amount:						
Final Amount:						
Paid Amount:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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#### Violation Details

**Found Violation:** Yes  
**Citation:** F - 270  
**Violation Short Description:** TSD - General  
**Violation Type:** 264.A  
**Violation Determined Date:** 19981221  
**Scheduled Compliance Date:** 19990121  
**Return to Compliance:** Observed  
**Actual Return to Compl:** 19981221  
**Violation Responsible Agency:** State

#### Enforcement Details

**Enforcement Type:** 120  
**Enforcement Type Description:** WRITTEN INFORMAL  
**Enforcement Action Date:** 19981221  
**Enf Disposition Status:**  
**Disposition Status Date:**  
**Enforcement Lead Agency:** State  
**Proposed Penalty Amount:**  
**Final Amount:**  
**Paid Amount:**

#### Violation Details

**Found Violation:** Yes  
**Citation:** F - 264.10-18.B  
**Violation Short Description:** TSD - General  
**Violation Type:** 264.A  
**Violation Determined Date:** 19940328  
**Scheduled Compliance Date:**  
**Return to Compliance:** Observed  
**Actual Return to Compl:** 19950107  
**Violation Responsible Agency:** State

#### Enforcement Details

**Enforcement Type:** 510  
**Enforcement Type Description:** INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY  
**Enforcement Action Date:** 19940629  
**Enf Disposition Status:**  
**Disposition Status Date:**  
**Enforcement Lead Agency:** State  
**Proposed Penalty Amount:**  
**Final Amount:**  
**Paid Amount:**

**Enforcement Type:** 120  
**Enforcement Type Description:** WRITTEN INFORMAL  
**Enforcement Action Date:** 19940328  
**Enf Disposition Status:**  
**Disposition Status Date:**  
**Enforcement Lead Agency:** State  
**Proposed Penalty Amount:**  
**Final Amount:**  
**Paid Amount:**

#### Violation Details

**Found Violation:** Yes  
**Citation:** FR - 264.140-150.H  
**Violation Short Description:** TSD - Financial Requirements

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction</b>	<b>Distance (mi/ft)</b>	<b>Elev/Diff (ft)</b>	<b>Site</b>	<b>DB</b>
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<b>Violation Type:</b>		264.H				
<b>Violation Determined Date:</b>		19891030				
<b>Scheduled Compliance Date:</b>						
<b>Return to Compliance:</b>		Observed				
<b>Actual Return to Compl:</b>		19891115				
<b>Violation Responsible Agency:</b>		State				
 <b><u>Enforcement Details</u></b>						
<b>Enforcement Type:</b>		120				
<b>Enforcement Type Description:</b>		WRITTEN INFORMAL				
<b>Enforcement Action Date:</b>		19891031				
<b>Enf Disposition Status:</b>						
<b>Disposition Status Date:</b>						
<b>Enforcement Lead Agency:</b>		State				
<b>Proposed Penalty Amount:</b>						
<b>Final Amount:</b>						
<b>Paid Amount:</b>						
 <b><u>Violation Details</u></b>						
<b>Found Violation:</b>		Yes				
<b>Citation:</b>						
<b>Violation Short Description:</b>		TSD - Container Use and Management				
<b>Violation Type:</b>		264.I				
<b>Violation Determined Date:</b>		19990422				
<b>Scheduled Compliance Date:</b>						
<b>Return to Compliance:</b>		Documented				
<b>Actual Return to Compl:</b>		19990430				
<b>Violation Responsible Agency:</b>		State				
 <b><u>Enforcement Details</u></b>						
<b>Enforcement Type:</b>		125				
<b>Enforcement Type Description:</b>						
<b>Enforcement Action Date:</b>		19990601				
<b>Enf Disposition Status:</b>						
<b>Disposition Status Date:</b>						
<b>Enforcement Lead Agency:</b>		State				
<b>Proposed Penalty Amount:</b>						
<b>Final Amount:</b>						
<b>Paid Amount:</b>						
<b>Enforcement Type:</b>		120				
<b>Enforcement Type Description:</b>		WRITTEN INFORMAL				
<b>Enforcement Action Date:</b>		19990423				
<b>Enf Disposition Status:</b>						
<b>Disposition Status Date:</b>						
<b>Enforcement Lead Agency:</b>		State				
<b>Proposed Penalty Amount:</b>						
<b>Final Amount:</b>						
<b>Paid Amount:</b>						
<b>Enforcement Type:</b>		310				
<b>Enforcement Type Description:</b>		FINAL 3008(A) COMPLIANCE ORDER				
<b>Enforcement Action Date:</b>		20000922				
<b>Enf Disposition Status:</b>						
<b>Disposition Status Date:</b>						
<b>Enforcement Lead Agency:</b>		State				
<b>Proposed Penalty Amount:</b>						
<b>Final Amount:</b>		45000				
<b>Paid Amount:</b>						
<b>Enforcement Type:</b>		210				
<b>Enforcement Type Description:</b>		INITIAL 3008(A) COMPLIANCE				



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Enforcement Action Date:</b> <b>Enf Disposition Status:</b> <b>Disposition Status Date:</b> <b>Enforcement Lead Agency:</b> <b>Proposed Penalty Amount:</b> <b>Final Amount:</b> <b>Paid Amount:</b>		20000613				
<b><u>Violation Details</u></b>						
<b>Found Violation:</b> <b>Citation:</b> <b>Violation Short Description:</b> <b>Violation Type:</b> <b>Violation Determined Date:</b> <b>Scheduled Compliance Date:</b> <b>Return to Compliance:</b> <b>Actual Return to Compl:</b> <b>Violation Responsible Agency:</b>		Yes F - 268.7 LDR - General 268.A 19960618  Observed 19971216 State				
<b><u>Enforcement Details</u></b>						
<b>Enforcement Type:</b> <b>Enforcement Type Description:</b> <b>Enforcement Action Date:</b> <b>Enf Disposition Status:</b> <b>Disposition Status Date:</b> <b>Enforcement Lead Agency:</b> <b>Proposed Penalty Amount:</b> <b>Final Amount:</b> <b>Paid Amount:</b>		120 WRITTEN INFORMAL 19960618  State				
<b><u>Violation Details</u></b>						
<b>Found Violation:</b> <b>Citation:</b> <b>Violation Short Description:</b> <b>Violation Type:</b> <b>Violation Determined Date:</b> <b>Scheduled Compliance Date:</b> <b>Return to Compliance:</b> <b>Actual Return to Compl:</b> <b>Violation Responsible Agency:</b>		Yes  TSD - Container Use and Management 264.I 20040713  Documented 20041001 State				
<b><u>Enforcement Details</u></b>						
<b>Enforcement Type:</b> <b>Enforcement Type Description:</b> <b>Enforcement Action Date:</b> <b>Enf Disposition Status:</b> <b>Disposition Status Date:</b> <b>Enforcement Lead Agency:</b> <b>Proposed Penalty Amount:</b> <b>Final Amount:</b> <b>Paid Amount:</b>		140 LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION 20060119  State				
<b>Enforcement Type:</b> <b>Enforcement Type Description:</b> <b>Enforcement Action Date:</b> <b>Enf Disposition Status:</b> <b>Disposition Status Date:</b> <b>Enforcement Lead Agency:</b> <b>Proposed Penalty Amount:</b> <b>Final Amount:</b>		120 WRITTEN INFORMAL 20040812  State				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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**Paid Amount:**

<b>Enforcement Type:</b>	210
<b>Enforcement Type Description:</b>	INITIAL 3008(A) COMPLIANCE
<b>Enforcement Action Date:</b>	20060613
<b>Enf Disposition Status:</b>	
<b>Disposition Status Date:</b>	
<b>Enforcement Lead Agency:</b>	State
<b>Proposed Penalty Amount:</b>	39900
<b>Final Amount:</b>	
<b>Paid Amount:</b>	

<b>Enforcement Type:</b>	125
<b>Enforcement Type Description:</b>	
<b>Enforcement Action Date:</b>	20040910
<b>Enf Disposition Status:</b>	
<b>Disposition Status Date:</b>	
<b>Enforcement Lead Agency:</b>	State
<b>Proposed Penalty Amount:</b>	
<b>Final Amount:</b>	
<b>Paid Amount:</b>	

<b>Enforcement Type:</b>	310
<b>Enforcement Type Description:</b>	FINAL 3008(A) COMPLIANCE ORDER
<b>Enforcement Action Date:</b>	20070427
<b>Enf Disposition Status:</b>	
<b>Disposition Status Date:</b>	
<b>Enforcement Lead Agency:</b>	State
<b>Proposed Penalty Amount:</b>	
<b>Final Amount:</b>	10000
<b>Paid Amount:</b>	

**Violation Details**

<b>Found Violation:</b>	Yes
<b>Citation:</b>	FR - 264.370-383.P
<b>Violation Short Description:</b>	TSD IS-Thermal Treatment
<b>Violation Type:</b>	265.P
<b>Violation Determined Date:</b>	19930507
<b>Scheduled Compliance Date:</b>	
<b>Return to Compliance:</b>	Observed
<b>Actual Return to Compl:</b>	19940505
<b>Violation Responsible Agency:</b>	State

**Enforcement Details**

<b>Enforcement Type:</b>	510
<b>Enforcement Type Description:</b>	INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
<b>Enforcement Action Date:</b>	19930727
<b>Enf Disposition Status:</b>	
<b>Disposition Status Date:</b>	
<b>Enforcement Lead Agency:</b>	State
<b>Proposed Penalty Amount:</b>	
<b>Final Amount:</b>	35000
<b>Paid Amount:</b>	

**Violation Details**

<b>Found Violation:</b>	Yes
<b>Citation:</b>	
<b>Violation Short Description:</b>	TSD - Financial Requirements
<b>Violation Type:</b>	264.H
<b>Violation Determined Date:</b>	20000928
<b>Scheduled Compliance Date:</b>	
<b>Return to Compliance:</b>	Documented

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Actual Return to Compl:</b>		20001129				
<b>Violation Responsible Agency:</b>		State				
<b><u>Enforcement Details</u></b>						
<b>Enforcement Type:</b>		125				
<b>Enforcement Type Description:</b>						
<b>Enforcement Action Date:</b>		20001026				
<b>Enf Disposition Status:</b>						
<b>Disposition Status Date:</b>						
<b>Enforcement Lead Agency:</b>		State				
<b>Proposed Penalty Amount:</b>						
<b>Final Amount:</b>						
<b>Paid Amount:</b>						
<b>Enforcement Type:</b>		120				
<b>Enforcement Type Description:</b>		WRITTEN INFORMAL				
<b>Enforcement Action Date:</b>		20000929				
<b>Enf Disposition Status:</b>						
<b>Disposition Status Date:</b>						
<b>Enforcement Lead Agency:</b>		State				
<b>Proposed Penalty Amount:</b>						
<b>Final Amount:</b>						
<b>Paid Amount:</b>						
<b><u>Violation Details</u></b>						
<b>Found Violation:</b>		Yes				
<b>Citation:</b>						
<b>Violation Short Description:</b>		LDR - General				
<b>Violation Type:</b>		268.A				
<b>Violation Determined Date:</b>		19981221				
<b>Scheduled Compliance Date:</b>						
<b>Return to Compliance:</b>		Documented				
<b>Actual Return to Compl:</b>		19981221				
<b>Violation Responsible Agency:</b>		State				
<b><u>Enforcement Details</u></b>						
<b>Enforcement Type:</b>		125				
<b>Enforcement Type Description:</b>						
<b>Enforcement Action Date:</b>		19990114				
<b>Enf Disposition Status:</b>						
<b>Disposition Status Date:</b>						
<b>Enforcement Lead Agency:</b>		State				
<b>Proposed Penalty Amount:</b>						
<b>Final Amount:</b>						
<b>Paid Amount:</b>						
<b>Enforcement Type:</b>		120				
<b>Enforcement Type Description:</b>		WRITTEN INFORMAL				
<b>Enforcement Action Date:</b>		19981221				
<b>Enf Disposition Status:</b>						
<b>Disposition Status Date:</b>						
<b>Enforcement Lead Agency:</b>		State				
<b>Proposed Penalty Amount:</b>						
<b>Final Amount:</b>						
<b>Paid Amount:</b>						
<b><u>Violation Details</u></b>						
<b>Found Violation:</b>		Yes				
<b>Citation:</b>		F - 270				
<b>Violation Short Description:</b>		TSD - General				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Violation Type:		264.A				
Violation Determined Date:		19970410				
Scheduled Compliance Date:						
Return to Compliance:		Observed				
Actual Return to Compl:		19971216				
Violation Responsible Agency:		State				
<u>Enforcement Details</u>						
Enforcement Type:		120				
Enforcement Type Description:		WRITTEN INFORMAL				
Enforcement Action Date:		19970410				
Enf Disposition Status:						
Disposition Status Date:						
Enforcement Lead Agency:		State				
Proposed Penalty Amount:						
Final Amount:						
Paid Amount:						
<u>Violation Details</u>						
Found Violation:		Yes				
Citation:		F - 268 ALL				
Violation Short Description:		LDR - General				
Violation Type:		268.A				
Violation Determined Date:		19970410				
Scheduled Compliance Date:						
Return to Compliance:		Observed				
Actual Return to Compl:		19971216				
Violation Responsible Agency:		State				
<u>Enforcement Details</u>						
Enforcement Type:		120				
Enforcement Type Description:		WRITTEN INFORMAL				
Enforcement Action Date:		19970410				
Enf Disposition Status:						
Disposition Status Date:						
Enforcement Lead Agency:		State				
Proposed Penalty Amount:						
Final Amount:						
Paid Amount:						
<u>Violation Details</u>						
Found Violation:		Yes				
Citation:		F - 268 ALL				
Violation Short Description:		LDR - General				
Violation Type:		268.A				
Violation Determined Date:		19981221				
Scheduled Compliance Date:		19990121				
Return to Compliance:		Observed				
Actual Return to Compl:		19981221				
Violation Responsible Agency:		State				
<u>Enforcement Details</u>						
Enforcement Type:		120				
Enforcement Type Description:		WRITTEN INFORMAL				
Enforcement Action Date:		19981221				
Enf Disposition Status:						
Disposition Status Date:						
Enforcement Lead Agency:		State				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Proposed Penalty Amount:  
Final Amount:  
Paid Amount:

#### Violation Details

Found Violation: Yes  
Citation:  
Violation Short Description: TSD - General Facility Standards  
Violation Type: 264.B  
Violation Determined Date: 19990422  
Scheduled Compliance Date:  
Return to Compliance: Documented  
Actual Return to Compl: 19990430  
Violation Responsible Agency: State

#### Enforcement Details

Enforcement Type: 310  
Enforcement Type Description: FINAL 3008(A) COMPLIANCE ORDER  
Enforcement Action Date: 20000922  
Enf Disposition Status:  
Disposition Status Date:  
Enforcement Lead Agency: State  
Proposed Penalty Amount:  
Final Amount: 45000  
Paid Amount:

Enforcement Type: 120  
Enforcement Type Description: WRITTEN INFORMAL  
Enforcement Action Date: 19990423  
Enf Disposition Status:  
Disposition Status Date:  
Enforcement Lead Agency: State  
Proposed Penalty Amount:  
Final Amount:  
Paid Amount:

Enforcement Type: 210  
Enforcement Type Description: INITIAL 3008(A) COMPLIANCE  
Enforcement Action Date: 20000613  
Enf Disposition Status:  
Disposition Status Date:  
Enforcement Lead Agency: State  
Proposed Penalty Amount: 62750  
Final Amount:  
Paid Amount:

Enforcement Type: 125  
Enforcement Type Description:  
Enforcement Action Date: 19990601  
Enf Disposition Status:  
Disposition Status Date:  
Enforcement Lead Agency: State  
Proposed Penalty Amount:  
Final Amount:  
Paid Amount:

#### Violation Details

Found Violation: Yes  
Citation: F - 264.50-56.D  
Violation Short Description: TSD - General  
Violation Type: 264.A  
Violation Determined Date: 19960618

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Scheduled Compliance Date:  
Return to Compliance: Observed  
Actual Return to Compl: 19971216  
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120  
Enforcement Type Description: WRITTEN INFORMAL  
Enforcement Action Date: 19960618  
Enf Disposition Status:  
Disposition Status Date:  
Enforcement Lead Agency: State  
Proposed Penalty Amount:  
Final Amount:  
Paid Amount:

Violation Details

Found Violation: Yes  
Citation: F - 270  
Violation Short Description: TSD - General  
Violation Type: 264.A  
Violation Determined Date: 19980922  
Scheduled Compliance Date: 19980922  
Return to Compliance: Observed  
Actual Return to Compl: 19980922  
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120  
Enforcement Type Description: WRITTEN INFORMAL  
Enforcement Action Date: 19980922  
Enf Disposition Status:  
Disposition Status Date:  
Enforcement Lead Agency: State  
Proposed Penalty Amount:  
Final Amount:  
Paid Amount:

Violation Details

Found Violation: Yes  
Citation:  
Violation Short Description: TSD - Container Use and Management  
Violation Type: 264.I  
Violation Determined Date: 19990728  
Scheduled Compliance Date:  
Return to Compliance: Documented  
Actual Return to Compl: 19990729  
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120  
Enforcement Type Description: WRITTEN INFORMAL  
Enforcement Action Date: 19990729  
Enf Disposition Status:  
Disposition Status Date:  
Enforcement Lead Agency: State  
Proposed Penalty Amount:  
Final Amount:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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**Paid Amount:**

**Enforcement Type:** 125  
**Enforcement Type Description:**  
**Enforcement Action Date:** 19990909  
**Enf Disposition Status:**  
**Disposition Status Date:**  
**Enforcement Lead Agency:** State  
**Proposed Penalty Amount:**  
**Final Amount:**  
**Paid Amount:**

**Violation Details**

**Found Violation:** Yes  
**Citation:**  
**Violation Short Description:** TSD - Container Use and Management  
**Violation Type:** 264.I  
**Violation Determined Date:** 19990226  
**Scheduled Compliance Date:**  
**Return to Compliance:** Documented  
**Actual Return to Compl:** 19990312  
**Violation Responsible Agency:** State

**Enforcement Details**

**Enforcement Type:** 125  
**Enforcement Type Description:**  
**Enforcement Action Date:** 19990415  
**Enf Disposition Status:**  
**Disposition Status Date:**  
**Enforcement Lead Agency:** State  
**Proposed Penalty Amount:**  
**Final Amount:**  
**Paid Amount:**

**Enforcement Type:** 120  
**Enforcement Type Description:** WRITTEN INFORMAL  
**Enforcement Action Date:** 19990302  
**Enf Disposition Status:**  
**Disposition Status Date:**  
**Enforcement Lead Agency:** State  
**Proposed Penalty Amount:**  
**Final Amount:**  
**Paid Amount:**

**Violation Details**

**Found Violation:** Yes  
**Citation:** F - 264.140-150.H  
**Violation Short Description:** TSD - Financial Requirements  
**Violation Type:** 264.H  
**Violation Determined Date:** 19941221  
**Scheduled Compliance Date:**  
**Return to Compliance:** Observed  
**Actual Return to Compl:** 19950107  
**Violation Responsible Agency:** State

**Enforcement Details**

**Enforcement Type:** 120  
**Enforcement Type Description:** WRITTEN INFORMAL  
**Enforcement Action Date:** 19941221  
**Enf Disposition Status:**

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Disposition Status Date:  
 Enforcement Lead Agency: State  
 Proposed Penalty Amount:  
 Final Amount:  
 Paid Amount:

Violation Details

Found Violation: Yes  
 Citation: F - 264.10-18.B  
 Violation Short Description: TSD - General  
 Violation Type: 264.A  
 Violation Determined Date: 19960618  
 Scheduled Compliance Date:  
 Return to Compliance: Observed  
 Actual Return to Compl: 19971216  
 Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120  
 Enforcement Type Description: WRITTEN INFORMAL  
 Enforcement Action Date: 19960618  
 Enf Disposition Status:  
 Disposition Status Date:  
 Enforcement Lead Agency: State  
 Proposed Penalty Amount:  
 Final Amount:  
 Paid Amount:

Violation Details

Found Violation: Yes  
 Citation: F - 264.70-77.E  
 Violation Short Description: TSD - General  
 Violation Type: 264.A  
 Violation Determined Date: 19961218  
 Scheduled Compliance Date: 19970117  
 Return to Compliance: Observed  
 Actual Return to Compl: 19971216  
 Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120  
 Enforcement Type Description: WRITTEN INFORMAL  
 Enforcement Action Date: 19961218  
 Enf Disposition Status:  
 Disposition Status Date:  
 Enforcement Lead Agency: State  
 Proposed Penalty Amount:  
 Final Amount:  
 Paid Amount:

Violation Details

Found Violation: Yes  
 Citation: F - 264.70-77.E  
 Violation Short Description: TSD - General  
 Violation Type: 264.A  
 Violation Determined Date: 19960618  
 Scheduled Compliance Date:  
 Return to Compliance: Observed



<b>Map Key</b>	<b>Number of Records</b>	<b>Direction</b>	<b>Distance (mi/ft)</b>	<b>Elev/Diff (ft)</b>	<b>Site</b>	<b>DB</b>
<b>Actual Return to Compl:</b>		19971216				
<b>Violation Responsible Agency:</b>		State				
<b><u>Enforcement Details</u></b>						
<b>Enforcement Type:</b>		120				
<b>Enforcement Type Description:</b>		WRITTEN INFORMAL				
<b>Enforcement Action Date:</b>		19960618				
<b>Enf Disposition Status:</b>						
<b>Disposition Status Date:</b>						
<b>Enforcement Lead Agency:</b>		State				
<b>Proposed Penalty Amount:</b>						
<b>Final Amount:</b>						
<b>Paid Amount:</b>						
<b><u>Violation Details</u></b>						
<b>Found Violation:</b>		Yes				
<b>Citation:</b>		F - 264.10-18.B				
<b>Violation Short Description:</b>		TSD - General				
<b>Violation Type:</b>		264.A				
<b>Violation Determined Date:</b>		19981221				
<b>Scheduled Compliance Date:</b>		19990121				
<b>Return to Compliance:</b>		Observed				
<b>Actual Return to Compl:</b>		19981221				
<b>Violation Responsible Agency:</b>		State				
<b><u>Enforcement Details</u></b>						
<b>Enforcement Type:</b>		120				
<b>Enforcement Type Description:</b>		WRITTEN INFORMAL				
<b>Enforcement Action Date:</b>		19981221				
<b>Enf Disposition Status:</b>						
<b>Disposition Status Date:</b>						
<b>Enforcement Lead Agency:</b>		State				
<b>Proposed Penalty Amount:</b>						
<b>Final Amount:</b>						
<b>Paid Amount:</b>						
<b><u>Evaluation Details</u></b>						
<b>Evaluation Start Date:</b>		20010614				
<b>Evaluation Type Description:</b>		FINANCIAL RECORD REVIEW				
<b>Violation Short Description:</b>		TSD - Financial Requirements				
<b>Return to Compliance Date:</b>		20020625				
<b>Evaluation Agency:</b>		State				
<b>Evaluation Start Date:</b>		19930315				
<b>Evaluation Type Description:</b>		COMPLIANCE EVALUATION INSPECTION ON-SITE				
<b>Violation Short Description:</b>		TSD - General				
<b>Return to Compliance Date:</b>		19940505				
<b>Evaluation Agency:</b>		State				
<b>Evaluation Start Date:</b>		19990728				
<b>Evaluation Type Description:</b>		FOLLOW-UP INSPECTION				
<b>Violation Short Description:</b>		TSD - Container Use and Management				
<b>Return to Compliance Date:</b>		19990729				
<b>Evaluation Agency:</b>		State				
<b>Evaluation Start Date:</b>		19990226				
<b>Evaluation Type Description:</b>		FOLLOW-UP INSPECTION				
<b>Violation Short Description:</b>		TSD - Preparedness and Prevention				
<b>Return to Compliance Date:</b>		19990312				
<b>Evaluation Agency:</b>		State				

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction</b>	<b>Distance (mi/ft)</b>	<b>Elev/Diff (ft)</b>	<b>Site</b>	<b>DB</b>
<b>Evaluation Start Date:</b>		19981221				
<b>Evaluation Type Description:</b>		COMPLIANCE EVALUATION INSPECTION ON-SITE				
<b>Violation Short Description:</b>		TSD - General				
<b>Return to Compliance Date:</b>		19981221				
<b>Evaluation Agency:</b>		State				
<b>Evaluation Start Date:</b>		20001212				
<b>Evaluation Type Description:</b>		FOLLOW-UP INSPECTION				
<b>Violation Short Description:</b>						
<b>Return to Compliance Date:</b>						
<b>Evaluation Agency:</b>		State				
<b>Evaluation Start Date:</b>		20020626				
<b>Evaluation Type Description:</b>		COMPLIANCE EVALUATION INSPECTION ON-SITE				
<b>Violation Short Description:</b>						
<b>Return to Compliance Date:</b>						
<b>Evaluation Agency:</b>		State				
<b>Evaluation Start Date:</b>		20000925				
<b>Evaluation Type Description:</b>		COMPLIANCE EVALUATION INSPECTION ON-SITE				
<b>Violation Short Description:</b>		TSD - Financial Requirements				
<b>Return to Compliance Date:</b>		20001129				
<b>Evaluation Agency:</b>		State				
<b>Evaluation Start Date:</b>		19930312				
<b>Evaluation Type Description:</b>		FINANCIAL RECORD REVIEW				
<b>Violation Short Description:</b>						
<b>Return to Compliance Date:</b>						
<b>Evaluation Agency:</b>		State				
<b>Evaluation Start Date:</b>		20000925				
<b>Evaluation Type Description:</b>		COMPLIANCE EVALUATION INSPECTION ON-SITE				
<b>Violation Short Description:</b>		TSD - Financial Requirements				
<b>Return to Compliance Date:</b>		20020626				
<b>Evaluation Agency:</b>		State				
<b>Evaluation Start Date:</b>		20040713				
<b>Evaluation Type Description:</b>		COMPLIANCE EVALUATION INSPECTION ON-SITE				
<b>Violation Short Description:</b>		TSD - Container Use and Management				
<b>Return to Compliance Date:</b>		20041001				
<b>Evaluation Agency:</b>		State				
<b>Evaluation Start Date:</b>		20040713				
<b>Evaluation Type Description:</b>		COMPLIANCE EVALUATION INSPECTION ON-SITE				
<b>Violation Short Description:</b>		TSD - Preparedness and Prevention				
<b>Return to Compliance Date:</b>		20041001				
<b>Evaluation Agency:</b>		State				
<b>Evaluation Start Date:</b>		19990728				
<b>Evaluation Type Description:</b>		FOLLOW-UP INSPECTION				
<b>Violation Short Description:</b>		TSD - General Facility Standards				
<b>Return to Compliance Date:</b>		19990805				
<b>Evaluation Agency:</b>		State				
<b>Evaluation Start Date:</b>		20000928				
<b>Evaluation Type Description:</b>		FINANCIAL RECORD REVIEW				
<b>Violation Short Description:</b>		TSD - Financial Requirements				
<b>Return to Compliance Date:</b>		20001129				
<b>Evaluation Agency:</b>		State				
<b>Evaluation Start Date:</b>		19930315				
<b>Evaluation Type Description:</b>		COMPLIANCE EVALUATION INSPECTION ON-SITE				
<b>Violation Short Description:</b>		TSD - Financial Requirements				
<b>Return to Compliance Date:</b>		19940505				
<b>Evaluation Agency:</b>		State				
<b>Evaluation Start Date:</b>		19971216				
<b>Evaluation Type Description:</b>		COMPLIANCE EVALUATION INSPECTION ON-SITE				

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction</b>	<b>Distance (mi/ft)</b>	<b>Elev/Diff (ft)</b>	<b>Site</b>	<b>DB</b>
<hr/>						
<b>Violation Short Description:</b>						
<b>Return to Compliance Date:</b>						
<b>Evaluation Agency:</b>		State				
<b>Evaluation Start Date:</b>		19981221				
<b>Evaluation Type Description:</b>		COMPLIANCE EVALUATION INSPECTION ON-SITE				
<b>Violation Short Description:</b>		TSD - General Facility Standards				
<b>Return to Compliance Date:</b>		19981221				
<b>Evaluation Agency:</b>		State				
<b>Evaluation Start Date:</b>		19980922				
<b>Evaluation Type Description:</b>		COMPLIANCE EVALUATION INSPECTION ON-SITE				
<b>Violation Short Description:</b>		TSD - General				
<b>Return to Compliance Date:</b>		19980922				
<b>Evaluation Agency:</b>		State				
<b>Evaluation Start Date:</b>		19970410				
<b>Evaluation Type Description:</b>		COMPLIANCE EVALUATION INSPECTION ON-SITE				
<b>Violation Short Description:</b>		TSD - General				
<b>Return to Compliance Date:</b>		19971216				
<b>Evaluation Agency:</b>		State				
<b>Evaluation Start Date:</b>		19930315				
<b>Evaluation Type Description:</b>		COMPLIANCE EVALUATION INSPECTION ON-SITE				
<b>Violation Short Description:</b>		TSD IS-Thermal Treatment				
<b>Return to Compliance Date:</b>		19940505				
<b>Evaluation Agency:</b>		State				
<b>Evaluation Start Date:</b>		19990430				
<b>Evaluation Type Description:</b>		NOT A SIGNIFICANT NON-COMPLIER				
<b>Violation Short Description:</b>						
<b>Return to Compliance Date:</b>						
<b>Evaluation Agency:</b>		State				
<b>Evaluation Start Date:</b>		20000925				
<b>Evaluation Type Description:</b>		COMPLIANCE EVALUATION INSPECTION ON-SITE				
<b>Violation Short Description:</b>		TSD - Container Use and Management				
<b>Return to Compliance Date:</b>		20001129				
<b>Evaluation Agency:</b>		State				
<b>Evaluation Start Date:</b>		19861126				
<b>Evaluation Type Description:</b>		FINANCIAL RECORD REVIEW				
<b>Violation Short Description:</b>		TSD - Financial Requirements				
<b>Return to Compliance Date:</b>		19981115				
<b>Evaluation Agency:</b>		State				
<b>Evaluation Start Date:</b>		20020625				
<b>Evaluation Type Description:</b>		NOT A SIGNIFICANT NON-COMPLIER				
<b>Violation Short Description:</b>						
<b>Return to Compliance Date:</b>						
<b>Evaluation Agency:</b>		State				
<b>Evaluation Start Date:</b>		20000925				
<b>Evaluation Type Description:</b>		COMPLIANCE EVALUATION INSPECTION ON-SITE				
<b>Violation Short Description:</b>		TSD - Contingency Plan and Emergency Procedures				
<b>Return to Compliance Date:</b>		20001129				
<b>Evaluation Agency:</b>		State				
<b>Evaluation Start Date:</b>		19990422				
<b>Evaluation Type Description:</b>		SIGNIFICANT NON-COMPLIER				
<b>Violation Short Description:</b>						
<b>Return to Compliance Date:</b>						
<b>Evaluation Agency:</b>		State				
<b>Evaluation Start Date:</b>		20040823				
<b>Evaluation Type Description:</b>		NOT A SIGNIFICANT NON-COMPLIER				
<b>Violation Short Description:</b>						
<b>Return to Compliance Date:</b>						
<b>Evaluation Agency:</b>		State				

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction</b>	<b>Distance (mi/ft)</b>	<b>Elev/Diff (ft)</b>	<b>Site</b>	<b>DB</b>
<b>Evaluation Start Date:</b> <b>Evaluation Type Description:</b> <b>Violation Short Description:</b> <b>Return to Compliance Date:</b> <b>Evaluation Agency:</b>		20040629 FINANCIAL RECORD REVIEW  State				
<b>Evaluation Start Date:</b> <b>Evaluation Type Description:</b> <b>Violation Short Description:</b> <b>Return to Compliance Date:</b> <b>Evaluation Agency:</b>		19980630 COMPLIANCE EVALUATION INSPECTION ON-SITE  State				
<b>Evaluation Start Date:</b> <b>Evaluation Type Description:</b> <b>Violation Short Description:</b> <b>Return to Compliance Date:</b> <b>Evaluation Agency:</b>		19990422 COMPLIANCE EVALUATION INSPECTION ON-SITE TSD - General Facility Standards 19990430 State				
<b>Evaluation Start Date:</b> <b>Evaluation Type Description:</b> <b>Violation Short Description:</b> <b>Return to Compliance Date:</b> <b>Evaluation Agency:</b>		19891027 COMPLIANCE EVALUATION INSPECTION ON-SITE TSD - General 19891222 State				
<b>Evaluation Start Date:</b> <b>Evaluation Type Description:</b> <b>Violation Short Description:</b> <b>Return to Compliance Date:</b> <b>Evaluation Agency:</b>		19981221 COMPLIANCE EVALUATION INSPECTION ON-SITE  State				
<b>Evaluation Start Date:</b> <b>Evaluation Type Description:</b> <b>Violation Short Description:</b> <b>Return to Compliance Date:</b> <b>Evaluation Agency:</b>		19951127 COMPLIANCE EVALUATION INSPECTION ON-SITE TSD - General 19951128 State				
<b>Evaluation Start Date:</b> <b>Evaluation Type Description:</b> <b>Violation Short Description:</b> <b>Return to Compliance Date:</b> <b>Evaluation Agency:</b>		19961217 COMPLIANCE EVALUATION INSPECTION ON-SITE TSD - General 19971216 State				
<b>Evaluation Start Date:</b> <b>Evaluation Type Description:</b> <b>Violation Short Description:</b> <b>Return to Compliance Date:</b> <b>Evaluation Agency:</b>		19940324 COMPLIANCE EVALUATION INSPECTION ON-SITE TSD IS-Thermal Treatment 19950107 State				
<b>Evaluation Start Date:</b> <b>Evaluation Type Description:</b> <b>Violation Short Description:</b> <b>Return to Compliance Date:</b> <b>Evaluation Agency:</b>		19940324 COMPLIANCE EVALUATION INSPECTION ON-SITE TSD - General 19950107 State				
<b>Evaluation Start Date:</b> <b>Evaluation Type Description:</b> <b>Violation Short Description:</b> <b>Return to Compliance Date:</b> <b>Evaluation Agency:</b>		20040713 SIGNIFICANT NON-COMPLIER  State				
<b>Evaluation Start Date:</b> <b>Evaluation Type Description:</b> <b>Violation Short Description:</b> <b>Return to Compliance Date:</b> <b>Evaluation Agency:</b>		19910320 COMPLIANCE EVALUATION INSPECTION ON-SITE TSD - General 19910502 State				
<b>Evaluation Start Date:</b> <b>Evaluation Type Description:</b>		20030630 COMPLIANCE EVALUATION INSPECTION ON-SITE				

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction</b>	<b>Distance (mi/ft)</b>	<b>Elev/Diff (ft)</b>	<b>Site</b>	<b>DB</b>
<hr/>						
<b>Violation Short Description:</b>						
<b>Return to Compliance Date:</b>						
<b>Evaluation Agency:</b>		State				
<b>Evaluation Start Date:</b>		19941221				
<b>Evaluation Type Description:</b>		COMPLIANCE EVALUATION INSPECTION ON-SITE				
<b>Violation Short Description:</b>		TSD - Financial Requirements				
<b>Return to Compliance Date:</b>		19950107				
<b>Evaluation Agency:</b>		State				
<b>Evaluation Start Date:</b>		19990728				
<b>Evaluation Type Description:</b>		FOLLOW-UP INSPECTION				
<b>Violation Short Description:</b>		TSD - Container Use and Management				
<b>Return to Compliance Date:</b>		19990805				
<b>Evaluation Agency:</b>		State				
<b>Evaluation Start Date:</b>		20040628				
<b>Evaluation Type Description:</b>		COMPLIANCE EVALUATION INSPECTION ON-SITE				
<b>Violation Short Description:</b>						
<b>Return to Compliance Date:</b>						
<b>Evaluation Agency:</b>		State				
<b>Evaluation Start Date:</b>		20040713				
<b>Evaluation Type Description:</b>		COMPLIANCE EVALUATION INSPECTION ON-SITE				
<b>Violation Short Description:</b>		TSD - Waste Pile Standards				
<b>Return to Compliance Date:</b>		20040823				
<b>Evaluation Agency:</b>		State				
<b>Evaluation Start Date:</b>		20000925				
<b>Evaluation Type Description:</b>		COMPLIANCE EVALUATION INSPECTION ON-SITE				
<b>Violation Short Description:</b>		TSD - General Facility Standards				
<b>Return to Compliance Date:</b>		20001129				
<b>Evaluation Agency:</b>		State				
<b>Evaluation Start Date:</b>		19960618				
<b>Evaluation Type Description:</b>		FOLLOW-UP INSPECTION				
<b>Violation Short Description:</b>		LDR - General				
<b>Return to Compliance Date:</b>		19971216				
<b>Evaluation Agency:</b>		State				
<b>Evaluation Start Date:</b>		19980226				
<b>Evaluation Type Description:</b>		COMPLIANCE EVALUATION INSPECTION ON-SITE				
<b>Violation Short Description:</b>						
<b>Return to Compliance Date:</b>						
<b>Evaluation Agency:</b>		State				
<b>Evaluation Start Date:</b>		19971221				
<b>Evaluation Type Description:</b>		COMPLIANCE EVALUATION INSPECTION ON-SITE				
<b>Violation Short Description:</b>						
<b>Return to Compliance Date:</b>						
<b>Evaluation Agency:</b>		State				
<b>Evaluation Start Date:</b>		19981221				
<b>Evaluation Type Description:</b>		COMPLIANCE EVALUATION INSPECTION ON-SITE				
<b>Violation Short Description:</b>		LDR - General				
<b>Return to Compliance Date:</b>		19981221				
<b>Evaluation Agency:</b>		State				
<b>Evaluation Start Date:</b>		19990226				
<b>Evaluation Type Description:</b>		SIGNIFICANT NON-COMPLIER				
<b>Violation Short Description:</b>						
<b>Return to Compliance Date:</b>						
<b>Evaluation Agency:</b>		State				
<b>Evaluation Start Date:</b>		19960618				
<b>Evaluation Type Description:</b>		FOLLOW-UP INSPECTION				
<b>Violation Short Description:</b>		Generators - General				
<b>Return to Compliance Date:</b>		19971216				
<b>Evaluation Agency:</b>		State				

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev/Diff (ft)</i>	<i>Site</i>	<i>DB</i>
<i>Evaluation Start Date:</i>		19911109				
<i>Evaluation Type Description:</i>		FINANCIAL RECORD REVIEW				
<i>Violation Short Description:</i>		TSD - Financial Requirements				
<i>Return to Compliance Date:</i>		19930614				
<i>Evaluation Agency:</i>		EPA Contractor/Grantee				
<i>Evaluation Start Date:</i>		19891030				
<i>Evaluation Type Description:</i>		FINANCIAL RECORD REVIEW				
<i>Violation Short Description:</i>		TSD - Financial Requirements				
<i>Return to Compliance Date:</i>		19891115				
<i>Evaluation Agency:</i>		State				
<i>Evaluation Start Date:</i>		19990226				
<i>Evaluation Type Description:</i>		FOLLOW-UP INSPECTION				
<i>Violation Short Description:</i>		TSD - General Facility Standards				
<i>Return to Compliance Date:</i>		19990312				
<i>Evaluation Agency:</i>		State				
<i>Evaluation Start Date:</i>		19960618				
<i>Evaluation Type Description:</i>		FOLLOW-UP INSPECTION				
<i>Violation Short Description:</i>		TSD - General				
<i>Return to Compliance Date:</i>		19971216				
<i>Evaluation Agency:</i>		State				
<i>Evaluation Start Date:</i>		20040713				
<i>Evaluation Type Description:</i>		COMPLIANCE EVALUATION INSPECTION ON-SITE				
<i>Violation Short Description:</i>		TSD - General Facility Standards				
<i>Return to Compliance Date:</i>		20040823				
<i>Evaluation Agency:</i>		State				
<i>Evaluation Start Date:</i>		19990422				
<i>Evaluation Type Description:</i>		COMPLIANCE EVALUATION INSPECTION ON-SITE				
<i>Violation Short Description:</i>		TSD - Container Use and Management				
<i>Return to Compliance Date:</i>		19990430				
<i>Evaluation Agency:</i>		State				
<i>Evaluation Start Date:</i>		20010124				
<i>Evaluation Type Description:</i>		COMPLIANCE EVALUATION INSPECTION ON-SITE				
<i>Violation Short Description:</i>		TSD - General Facility Standards				
<i>Return to Compliance Date:</i>		20010906				
<i>Evaluation Agency:</i>		State				
<i>Evaluation Start Date:</i>		19980922				
<i>Evaluation Type Description:</i>		COMPLIANCE EVALUATION INSPECTION ON-SITE				
<i>Violation Short Description:</i>		LDR - General				
<i>Return to Compliance Date:</i>		19980922				
<i>Evaluation Agency:</i>		State				
<i>Evaluation Start Date:</i>		19990226				
<i>Evaluation Type Description:</i>		FOLLOW-UP INSPECTION				
<i>Violation Short Description:</i>		TSD - Container Use and Management				
<i>Return to Compliance Date:</i>		19990312				
<i>Evaluation Agency:</i>		State				
<i>Evaluation Start Date:</i>		19990312				
<i>Evaluation Type Description:</i>		NOT A SIGNIFICANT NON-COMPLIER				
<i>Violation Short Description:</i>						
<i>Return to Compliance Date:</i>						
<i>Evaluation Agency:</i>		State				
<i>Evaluation Start Date:</i>		19970410				
<i>Evaluation Type Description:</i>		COMPLIANCE EVALUATION INSPECTION ON-SITE				
<i>Violation Short Description:</i>		LDR - General				
<i>Return to Compliance Date:</i>		19971216				
<i>Evaluation Agency:</i>		State				
<i>Evaluation Start Date:</i>		20010124				
<i>Evaluation Type Description:</i>		SIGNIFICANT NON-COMPLIER				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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**Violation Short Description:**  
**Return to Compliance Date:**  
**Evaluation Agency:** State

**Handler Summary**

**Importer Activity:** No  
**Mixed Waste Generator:** No  
**Transporter Activity:** Yes  
**Transfer Facility:** No  
**Onsite Burner:** No  
**Smelting, Melting and Refining:** No  
**Underground Injection Control:** No  
**Commercial TSD:** Yes  
**Used Oil Transporter:** No  
**Used Oil Transfer Facility:** No  
**Used Oil Processor:** No  
**Used Oil Refiner:** No  
**Used Oil Burner:** No  
**Used Oil Market Burner:** No  
**Used Oil Spec Marketer:** No

**Hazardous Waste Handler Details**

**Sequence No:** 3  
**Receive Date:** 19940330  
**Handler Name:** BROCO ENVIRONMENTAL, INC  
**Federal Waste Generator Code:** 1  
**Generator Code Description:** Large Quantity Generator  
**Source Type:** Annual/Biennial Report

**Hazardous Waste Handler Details**

**Sequence No:** 2  
**Receive Date:** 19990423  
**Handler Name:** DENOVA ENVIRONMENTAL INC  
**Federal Waste Generator Code:** 2  
**Generator Code Description:** Small Quantity Generator  
**Source Type:** Implementer

**Hazardous Waste Handler Details**

**Sequence No:** 5  
**Receive Date:** 20001012  
**Handler Name:** DENOVA ENVIRONMENTAL INC  
**Federal Waste Generator Code:** 1  
**Generator Code Description:** Large Quantity Generator  
**Source Type:** Annual/Biennial Report

**Hazardous Waste Handler Details**

**Sequence No:** 1  
**Receive Date:** 19990423  
**Handler Name:** DENOVA ENVIRONMENTAL INC  
**Federal Waste Generator Code:** 1  
**Generator Code Description:** Large Quantity Generator  
**Source Type:** Notification

**Waste Code Details**

**Hazardous Waste Code:** U017  
**Waste Code Description:** BENZAL CHLORIDE (OR) BENZENE, (DICHLOROMETHYL)-



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Hazardous Waste Code: Waste Code Description:		U018 BENZ[A]ANTHRACENE				
Hazardous Waste Code: Waste Code Description:		U019 BENZENE (I,T)				
Hazardous Waste Code: Waste Code Description:		U020 BENZENESULFONIC ACID CHLORIDE (C,R) (OR) BENZENESULFONYL CHLORIDE (C,R)				
Hazardous Waste Code: Waste Code Description:		U021 [1,1'-BIPHENYL]-4,4'-DIAMINE (OR) BENZIDINE				
Hazardous Waste Code: Waste Code Description:		U022 BENZO[A]PYRENE				
Hazardous Waste Code: Waste Code Description:		U023 BENZENE, (TRICHLOROMETHYL)- (OR) BENZOTRICHLORIDE (C,R,T)				
Hazardous Waste Code: Waste Code Description:		U024 DICHLOROMETHOXY ETHANE (OR) ETHANE, 1,1'-[METHYLENEBIS(OXY)]BIS[2-CHLORO-				
Hazardous Waste Code: Waste Code Description:		U025 DICHLOROETHYL ETHER (OR) ETHANE, 1,1'-OXYBIS[2-CHLORO-				
Hazardous Waste Code: Waste Code Description:		U026 CHLORNAPHAZIN (OR) NAPHTHALENAMINE, N,N'-BIS(2-CHLOROETHYL)-				
Hazardous Waste Code: Waste Code Description:		U027 DICHLOROISOPROPYL ETHER (OR) PROPANE, 2,2'-OXYBIS[2-CHLORO-				
Hazardous Waste Code: Waste Code Description:		U028 1,2-BENZENEDICARBOXYLIC ACID, BIS(2-ETHYLHEXYL) ESTER (OR) DIETHYLHEXYL PHTHALATE				
Hazardous Waste Code: Waste Code Description:		U029 METHANE, BROMO- (OR) METHYL BROMIDE				
Hazardous Waste Code: Waste Code Description:		U030 4-BROMOPHENYL PHENYL ETHER (OR) BENZENE, 1-BROMO-4-PHENOXY-				
Hazardous Waste Code: Waste Code Description:		U031 1-BUTANOL (I) (OR) N-BUTYL ALCOHOL (I)				
Hazardous Waste Code: Waste Code Description:		U032 CALCIUM CHROMATE (OR) CHROMIC ACID H2CRO4, CALCIUM SALT				
Hazardous Waste Code: Waste Code Description:		U033 CARBON OXYFLUORIDE (R,T) (OR) CARBONIC DIFLUORIDE				
Hazardous Waste Code: Waste Code Description:		U034 ACETALDEHYDE, TRICHLORO- (OR) CHLORAL				
Hazardous Waste Code: Waste Code Description:		U035 BENZENEBUTANOIC ACID, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) CHLORAMBUCIL				
Hazardous Waste Code: Waste Code Description:		U036 4,7-METHANO-1H-INDENE, 1,2,4,5,6,7,8,8-OCTACHLORO-2,3,3A,4,7,7A-HEXAHYDRO- (OR) CHLORDANE, ALPHA & GAMMA ISOMERS				
Hazardous Waste Code: Waste Code Description:		U037 BENZENE, CHLORO- (OR) CHLOROBENZENE				
Hazardous Waste Code: Waste Code Description:		U038 BENZENEACETIC ACID, 4-CHLORO-ALPHA-(4-CHLOROPHENYL)-ALPHA-HYDROXY-, ETHYL ESTER (OR) CHLOROBENZILATE				
Hazardous Waste Code: Waste Code Description:		U039 P-CHLORO-M-CRESOL (OR) PHENOL, 4-CHLORO-3-METHYL-				



<b>Map Key</b>	<b>Number of Records</b>	<b>Direction</b>	<b>Distance (mi/ft)</b>	<b>Elev/Diff (ft)</b>	<b>Site</b>	<b>DB</b>
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		U041			EPICHLOROHYDRIN (OR) OXIRANE, (CHLOROMETHYL)-	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		U043			ETHENE, CHLORO- (OR) VINYL CHLORIDE	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		U045			METHANE, CHLORO- (I,T) (OR) METHYL CHLORIDE (I,T)	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		U047			BETA-CHLORONAPHTHALENE (OR) NAPHTHALENE, 2-CHLORO-	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		U049			4-CHLORO-O-TOLUIDINE, HYDROCHLORIDE (OR) BENZENAMINE, 4-CHLORO-2-METHYL-, HYDROCHLORIDE	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		U051			CREOSOTE	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		U053			2-BUTENAL (OR) CROTONALDEHYDE	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		U056			BENZENE, HEXAHYDRO- (I) (OR) CYCLOHEXANE (I)	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		U058			2H-1,3,2-OXAZAPHOSPHORIN-2-AMINE, N,N-BIS(2-CHLOROETHYL)TETRAHYDRO-, 2-OXIDE (OR) CYCLOPHOSPHAMIDE	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		U059			5,12-NAPHTHACENEDIONE, 8-ACETYL-10-[(3-AMINO-2,3,6-TRIDEOXY)-ALPHA-L-LYXO-HEXOPYRANOSYL] OXY]-7,8,9,10-TETRAHYDRO-6,8,11-TRIHYDROXY-1-METHOXY-, (8S-CIS)- (OR) DAUNOMYCIN	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		U061			BENZENE, 1,1'-(2,2,2-TRICHLOROETHYLIDENE)BIS[4-CHLORO- (OR) DDT	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		U063			DIBENZ[A,H]ANTHRACENE	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		U066			1,2-DIBROMO-3-CHLOROPROPANE (OR) PROPANE, 1,2-DIBROMO-3-CHLORO-	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		U068			METHANE, DIBROMO- (OR) METHYLENE BROMIDE	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		U070			BENZENE, 1,2-DICHLORO- (OR) O-DICHLOROBENZENE	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		U072			BENZENE, 1,4-DICHLORO- (OR) P-DICHLOROBENZENE	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		U074			1,4-DICHLORO-2-BUTENE (I,T) (OR) 2-BUTENE, 1,4-DICHLORO- (I,T)	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		U076			ETHANE, 1,1-DICHLORO- (OR) ETHYLIDENE DICHLORIDE	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		U016			BENZ[C]ACRIDINE	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		U149			MALONONITRILE (OR) PROPANEDINITRILE	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		U151			MERCURY	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		U153			METHANETHIOL (I,T) (OR) THIOMETHANOL (I,T)	

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction</b>	<b>Distance (mi/ft)</b>	<b>Elev/Diff (ft)</b>	<b>Site</b>	<b>DB</b>
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		U155			1,2-ETHANEDIAMINE, N,N-DIMETHYL-N'-2-PYRIDINYL-N'-(2-THIENYLMETHYL)- (OR) METHAPYRILENE	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		U157			3-METHYLCHOLANTHRENE (OR) BENZ[J]ACEANTHRYLENE, 1,2-DIHYDRO-3-METHYL-	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		U159			2-BUTANONE (I,T) (OR) METHYL ETHYL KETONE (MEK) (I,T)	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		U161			4-METHYL-2-PENTANONE (I) (OR) METHYL ISOBUTYL KETONE (I) (OR) PENTANOL, 4-METHYL-	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		U163			GUANIDINE, N-METHYL-N'-NITRO-N-NITROSO- (OR) MNNG	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		U165			NAPHTHALENE	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		U166			1,4-NAPHTHALENEDIONE (OR) 1,4-NAPHTHOQUINONE	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		U168			2-NAPHTHALENAMINE (OR) BETA-NAPHTHYLAMINE	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		U170			P-NITROPHENOL (I,T) (OR) PHENOL, 4-NITRO-	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		U172			1-BUTANAMINE, N-BUTYL-N-NITROSO- (OR) N-NITROSODI-N-BUTYLAMINE	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		U174			ETHANAMINE, N-ETHYL-N-NITROSO- (OR) N-NITROSODIETHYLAMINE	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		U177			N-NITROSO-N-METHYLUREA (OR) UREA, N-METHYL-N-NITROSO-	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		U179			N-NITROSOPIPERIDINE (OR) PIPERIDINE, 1-NITROSO-	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		U235			1-PROPANOL, 2,3-DIBROMO-, PHOSPHATE (3:1) (OR) TRIS(2,3,-DIBROMOPROPYL) PHOSPHATE	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		U236			2,7-NAPHTHALENEDISULFONIC ACID,3,3'-[(3,3'-DIMETHYL[1,1'-BIPHENYL]-4,4'-DIYL)BIS(AZO)BIS[5-AMINO-4-HYDROXY]-, TETRASODIUM SALT (OR) TRYPAN BLUE	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		U237			2,4-(1H,3H)-PYRIMIDINEDIONE, 5-[BIS(2-CHLOROETHYL)AMINO]- (OR) URACIL MUSTARD	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		U238			CARBAMIC ACID, ETHYL ESTER (OR) ETHYL CARBAMATE (URETHANE)	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		U239			BENZENE, DIMETHYL- (I,T) (OR) XYLENE (I)	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		U240			2,4-D, SALTS & ESTERS (OR) ACETIC ACID, (2,4-DICHLOROPHENOXY)-, SALTS & ESTERS (OR) DICHLOROPHENOXYACETIC ACID 2,4-D	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		U243			1-PROPENE, 1,1,2,3,3,3-HEXACHLORO- (OR) HEXACHLOROPROPENE	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		U244			THIOPEROXYDICARBONIC DIAMIDE [(H2N)C(S)]2S2, TETRAMETHYL- (OR) THIRAM	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		U246			CYANOGEN BROMIDE (CN)BR	
<b>Hazardous Waste Code:</b>		P099				

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction</b>	<b>Distance (mi/ft)</b>	<b>Elev/Diff (ft)</b>	<b>Site</b>	<b>DB</b>
<b>Waste Code Description:</b>		ARGENTATE (1-), BIS(CYANO-C)-, POTASSIUM (OR) POTASSIUM SILVER CYANIDE				
<b>Hazardous Waste Code:</b>		P102				
<b>Waste Code Description:</b>		2-PROPYN-1-OL (OR) PROPARGYL ALCOHOL				
<b>Hazardous Waste Code:</b>		P104				
<b>Waste Code Description:</b>		SILVER CYANIDE (OR) SILVER CYANIDE AG(CN)				
<b>Hazardous Waste Code:</b>		U078				
<b>Waste Code Description:</b>		1,1-DICHLOROETHYLENE (OR) ETHENE, 1,1-DICHLORO-				
<b>Hazardous Waste Code:</b>		U080				
<b>Waste Code Description:</b>		METHANE, DICHLORO- (OR) METHYLENE CHLORIDE				
<b>Hazardous Waste Code:</b>		U081				
<b>Waste Code Description:</b>		2,4-DICHLOROPHENOL (OR) PHENOL, 2,4-DICHLORO-				
<b>Hazardous Waste Code:</b>		U083				
<b>Waste Code Description:</b>		PROPANE, 1,2-DICHLORO- (OR) PROPYLENE DICHLORIDE				
<b>Hazardous Waste Code:</b>		U085				
<b>Waste Code Description:</b>		1,2:3,4-DIEPOXYBUTANE (I,T) (OR) 2,2'-BIOXIRANE				
<b>Hazardous Waste Code:</b>		U087				
<b>Waste Code Description:</b>		O,O-DIETHYL S-METHYL DITHIOPHOSPHATE (OR) PHOSPHORODITHIOIC ACID, O,O-DIETHYL S-METHYL ESTER				
<b>Hazardous Waste Code:</b>		U089				
<b>Waste Code Description:</b>		DIETHYLSTILBESTEROL (OR) PHENOL, 4,4'-(1,2-DIETHYL-1,2-ETHENEDIYL)BIS, (E)-				
<b>Hazardous Waste Code:</b>		U091				
<b>Waste Code Description:</b>		[1,1'-BIPHENYL]-4,4'-DIAMINE, 3,3'-DIMETHOXY- (OR) 3,3'-DIMETHOXYBENZIDINE				
<b>Hazardous Waste Code:</b>		U093				
<b>Waste Code Description:</b>		BENZENAMINE, N,N-DIMETHYL-4-(PHENYLAZO)- (OR) P-DIMETHYLAMINOAZOBENZENE				
<b>Hazardous Waste Code:</b>		U095				
<b>Waste Code Description:</b>		[1,1'-BIPHENYL]-4,4'-DIAMINE, 3,3'-DIMETHYL- (OR) 3,3'-DIMETHYLBENZIDINE				
<b>Hazardous Waste Code:</b>		U097				
<b>Waste Code Description:</b>		CARBAMIC CHLORIDE, DIMETHYL- (OR) DIMETHYLCARBAMOYL CHLORIDE				
<b>Hazardous Waste Code:</b>		U099				
<b>Waste Code Description:</b>		1,2-DIMETHYLHYDRAZINE (OR) HYDRAZINE, 1,2-DIPHENYL-				
<b>Hazardous Waste Code:</b>		U102				
<b>Waste Code Description:</b>		1,2-BENZENEDICARBOXYLIC ACID, DIMETHYL ESTER (OR) DIMETHYL PHTHALATE				
<b>Hazardous Waste Code:</b>		U103				
<b>Waste Code Description:</b>		DIMETHYL SULFATE (OR) SULFURIC ACID, DIMETHYL ESTER				
<b>Hazardous Waste Code:</b>		U106				
<b>Waste Code Description:</b>		2,6-DINITROTOLUENE (OR) BENZENE, 2-METHYL-1,3-DINITRO-				
<b>Hazardous Waste Code:</b>		U108				
<b>Waste Code Description:</b>		1,4-DIETHYLENEOXIDE (OR) 1,4-DIOXANE				
<b>Hazardous Waste Code:</b>		U110				
<b>Waste Code Description:</b>		1-PROPANIMINE, N-PROPYL-(I) (OR) DIPROPYLAMINE (I)				
<b>Hazardous Waste Code:</b>		U112				
<b>Waste Code Description:</b>		ACETIC ACID, ETHYL ESTER (I) (OR) ETHYL ACETATE (I)				
<b>Hazardous Waste Code:</b>		U114				
<b>Waste Code Description:</b>		CARBAMODITHIOIC ACID, 1,2-ETHANEDIYLBIS-, SALTS & ESTERS (OR) ETHYLENEBISDITHIOCARBAMIC ACID, SALTS & ESTERS				
<b>Hazardous Waste Code:</b>		U116				
<b>Waste Code Description:</b>		2-IMIDAZOLIDINETHIONE (OR) ETHYLENETHIOUREA				

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction</b>	<b>Distance (mi/ft)</b>	<b>Elev/Diff (ft)</b>	<b>Site</b>	<b>DB</b>
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		U118			2-PROPENOIC ACID, 2-METHYL-, ETHYL ESTER (OR) ETHYL METHACRYLATE	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		U120			FLUORANTHENE	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		U122			FORMALDEHYDE	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		U124			FURAN (I) (OR) FURFURAN (I)	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		U125			2-FURANCARBOXALDEHYDE (I) (OR) FURFURAL (I)	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		U127			BENZENE, HEXACHLORO- (OR) HEXACHLOROBENZENE	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		U129			CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-, (1ALPHA, 2ALPHA, 3BETA, 4ALPHA, 5ALPHA, 6BETA)- (OR) LINDANE	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		U131			ETHANE, HEXACHLORO- (OR) HEXACHLOROETHANE	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		U133			HYDRAZINE (R,T)	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		U135			HYDROGEN SULFIDE (OR) HYDROGEN SULFIDE H2S	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		U137			INDENO[1,2,3-CD]PYRENE	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		U139			DESCRIPTION	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		U141			1,3-BENZODIOXOLE, 5-(1-PROPENYL)- (OR) ISOSAFROLE	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		U143			2-BUTENOIC ACID, 2-METHYL-, 7-[[2,3-DIHYDROXY-2-(1-METHOXYETHYL)-3-METHYL-1-OXOBUTOXY] METHYL]-2,3,5,7A-TETRAHYDRO-1H-PYRROLIZIN-1-YL ESTER, [1S-[1ALPHA(Z), 7(2S*,3R*), 7AALPHA]]- (OR) LASIOCARPINE	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		U145			LEAD PHOSPHATE (OR) PHOSPHORIC ACID, LEAD(2+) SALT (2:3)	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		U146			LEAD SUBACETATE (OR) LEAD, BIS(ACETATO-O)TETRAHYDROXYTRI-	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		P106			SODIUM CYANIDE (OR) SODIUM CYANIDE NA(CN)	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		P108			STRYCHNIDIN-10-ONE, & SALTS (OR) STRYCHNINE, & SALTS	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		P110			PLUMBANE, TETRAETHYL- (OR) TETRAETHYL LEAD	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		P112			METHANE, TETRANITRO- (R) (OR) TETRANITROMETHANE (R)	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		P114			SELENIOUS ACID, DITHALLIUM (1+) SALT (OR) THALLIUM(I) SELENITE	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		P115			SULFURIC ACID, DITHALLIUM (1+) SALT (OR) THALLIUM(I) SULFATE	

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction</b>	<b>Distance (mi/ft)</b>	<b>Elev/Diff (ft)</b>	<b>Site</b>	<b>DB</b>
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		P118			METHANETHIOL, TRICHLORO- (OR) TRICHLOROMETHANETHIOL	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		P119			AMMONIUM VANADATE (OR) VANADIC ACID, AMMONIUM SALT	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		P120			VANADIUM OXIDE V2O5 (OR) VANADIUM PENTOXIDE	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		P121			ZINC CYANIDE (OR) ZINC CYANIDE ZN(CN)2	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		P122			ZINC PHOSPHIDE ZN3P2, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 10% (R,T)	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		P123			TOXAPHENE	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		U001			ACETALDEHYDE (I) (OR) ETHANAL (I)	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		U002			2-PROPANONE (I) (OR) ACETONE (I)	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		U003			ACETONITRILE (I,T)	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		U004			ACETOPHENONE (OR) ETHANONE, 1-PHENYL-	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		U005			2-ACETYLAMINOFLUORENE (OR) ACETAMIDE, N-9H-FLUOREN-2-YL	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		U006			ACETYL CHLORIDE (C,R,T)	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		U007			2-PROPENAMIDE (OR) ACRYLAMIDE	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		U008			2-PROPENOIC ACID (I) (OR) ACRYLIC ACID (I)	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		U009			2-PROPENENITRILE (OR) ACRYLONITRILE	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		U010			AZIRINO [2',3':3,4]PYRROLO[1,2-A]INDOLE-4,7-DIONE, 6-AMINO-8-[[[AMINOCARBONYL]OXY]METHYL]-1,1A, 2,8,8A,8B-HEXAHYDRO-8A-METHOXY-5-METHYL-, [1AS-(1AALPHA, 8BETA, 8AALPHA, 8BALPHA)]- (OR) MITOMYCIN C	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		U011			1H-1,2,4-TRIAZOL-3-AMINE (OR) AMITROLE	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		U012			ANILINE (I,T) (OR) BENZENAMINE (I,T)	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		U014			AURAMINE (OR) BENZENAMINE, 4,4'-CARBONIMIDOYLBIS[N,N-DIMETHYL-	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		U015			AZASERINE (OR) L-SERINE, DIAZOACETATE (ESTER)	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		U181			5-NITRO-O-TOLUIDINE (OR) BENZENAMINE, 2-METHYL-5-NITRO	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		U183			BENZENE, PENTACHLORO- (OR) PENTACHLOROBENZENE	

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction</b>	<b>Distance (mi/ft)</b>	<b>Elev/Diff (ft)</b>	<b>Site</b>	<b>DB</b>
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		U185			BENZENE, PENTACHLORONITRO- (OR) PENTACHLORONITROBENZENE (PCNB)	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		U187			ACETAMIDE, N-(4-ETHOXYPHENYL)- (OR) PHENACETIN	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		U188			PHENOL	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		U190			1,3-ISOBENZOFURANDIONE (OR) PHTHALIC ANHYDRIDE	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		U192			BENZAMIDE, 3,5-DICHLORO-N-(1,1-DIMETHYL-2-PROPYNYL)- (OR) PRONAMIDE	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		U194			1-PROPANAMINE (I,T) (OR) N-PROPYLAMINE (I,T)	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		U197			2,5-CYCLOHEXADIENE-1,4-DIONE (OR) P-BENZOQUINONE	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		U201			1,3-BENZENEDIOL (OR) RESORCINOL	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		U203			1,3-BENZODIOXOLE, 5-(2-PROPENYL)- (OR) SAFROLE	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		U205			SELENIUM SULFIDE (OR) SELENIUM SULFIDE SES2 (R,T)	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		U207			1,2,4,5-TETRACHLOROBENZENE (OR) BENZENE, 1,2,4,5-TETRACHLORO-	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		U209			1,1,2,2-TETRACHLOROETHANE (OR) ETHANE, 1,1,2,2-TETRACHLORO-	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		U211			CARBON TETRACHLORIDE (OR) METHANE, TETRACHLORO-	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		U212			DESCRIPTION	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		U214			ACETIC ACID, THALLIUM(1+) SALT (OR) THALLIUM(I) ACETATE	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		U216			THALLIUM CHLORIDE TLCL (OR) THALLIUM(I) CHLORIDE	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		U218			ETHANETHIOAMIDE (OR) THIOACETAMIDE	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		U220			BENZENE, METHYL- (OR) TOLUENE	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		U222			BENZENAMINE, 2-METHYL-, HYDROCHLORIDE (OR) O-TOLUIDINE HYDROCHLORIDE	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		U225			BROMOFORM (OR) METHANE, TRIBROMO-	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		U227			1,1,2-TRICHLOROETHANE (OR) ETHANE, 1,1,2-TRICHLORO-	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		U230			DESCRIPTION	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		U233			DESCRIPTION	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Hazardous Waste Code:</b>		U234				
<b>Waste Code Description:</b>		1,3,5-TRINITROBENZENE (R,T) (OR) BENZENE, 1,3,5-TRINITRO-				
<b>Hazardous Waste Code:</b>		P044				
<b>Waste Code Description:</b>		DIMETHOATE (OR) PHOSPHORODITHIOIC ACID, O,O-DIMETHYL S-[2-(METHYLAMINO)-2-OXOETHYL] ESTER				
<b>Hazardous Waste Code:</b>		P046				
<b>Waste Code Description:</b>		ALPHA,ALPHA-DIMETHYLPHENETHYLAMINE (OR) BENZENEETHANAMINE, ALPHA, ALPHA-DIMETHYL-				
<b>Hazardous Waste Code:</b>		P048				
<b>Waste Code Description:</b>		2,4-DINITROPHENOL (OR) PHENOL, 2,4-DINITRO-				
<b>Hazardous Waste Code:</b>		P050				
<b>Waste Code Description:</b>		6,9-METHANO-2,4,3-BENZODIOXATHIEPIN,6,7,8,9,10,10-HEXACHLORO-1,5,5A,6,9,9A-HEXAHYDRO-,3-OXIDE (OR) ENDOSULFAN				
<b>Hazardous Waste Code:</b>		P051				
<b>Waste Code Description:</b>		2,7:3,6-DIMETHANONAPHTH[2,3-B]OXIRENE, 3,4,5,6,9,9-HEXACHLORO-1A,2,2A,3,6,6A,7,7A-OCTAHYDRO-, (1AALPHA, 2BETA, 2ABETA, 3ALPHA, 6ALPHA, 6ABETA, 7BETA, 7AALPHA)- & METABOLITES (OR) ENDRIN (OR) ENDRIN, & METABOLITES				
<b>Hazardous Waste Code:</b>		P056				
<b>Waste Code Description:</b>		FLUORINE				
<b>Hazardous Waste Code:</b>		P058				
<b>Waste Code Description:</b>		ACETIC ACID, FLUORO-, SODIUM SALT (OR) FLUOROACETIC ACID, SODIUM SALT				
<b>Hazardous Waste Code:</b>		P060				
<b>Waste Code Description:</b>		1,4,5,8-DIMETHANONAPHTHALENE, 1,2,3,4,10,10-HEXA-CHLORO-1,4,4A,5,8,8A-,HEXAHYDRO-, (1ALPHA, 4ALPHA, 4ABETA, 5BETA, 8BETA, 8ABETA)- (OR) ISODRIN				
<b>Hazardous Waste Code:</b>		P063				
<b>Waste Code Description:</b>		HYDROCYANIC ACID (OR) HYDROGEN CYANIDE				
<b>Hazardous Waste Code:</b>		P065				
<b>Waste Code Description:</b>		FULMINIC ACID, MERCURY(2+) SALT (R,T) (OR) MERCURY FULMINATE (R,T)				
<b>Hazardous Waste Code:</b>		P067				
<b>Waste Code Description:</b>		1,2-PROPYLENIMINE (OR) AZIRIDINE, 2-METHYL-				
<b>Hazardous Waste Code:</b>		P069				
<b>Waste Code Description:</b>		2-METHYLLACTONITRILE (OR) PROPANENITRILE, 2-HYDROXY-2-METHYL-				
<b>Hazardous Waste Code:</b>		P071				
<b>Waste Code Description:</b>		METHYL PARATHION (OR) PHOSPHOROTHIOIC ACID, O,O,-DIMETHYL O-(4-NITROPHENYL) ESTER				
<b>Hazardous Waste Code:</b>		P073				
<b>Waste Code Description:</b>		NICKEL CARBONYL (OR) NICKEL CARBONYL NI(CO)4, (T-4)-				
<b>Hazardous Waste Code:</b>		P075				
<b>Waste Code Description:</b>		NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS				
<b>Hazardous Waste Code:</b>		P076				
<b>Waste Code Description:</b>		NITRIC OXIDE (OR) NITROGEN OXIDE NO				
<b>Hazardous Waste Code:</b>		P078				
<b>Waste Code Description:</b>		NITROGEN DIOXIDE (OR) NITROGEN OXIDE NO2				
<b>Hazardous Waste Code:</b>		P082				
<b>Waste Code Description:</b>		METHANIMINE, N-METHYL-N-NITROSO- (OR) N-NITROSODIMETHYLAMINE				
<b>Hazardous Waste Code:</b>		P085				
<b>Waste Code Description:</b>		DIPHOSPHORAMIDE, OCTAMETHYL- (OR) OCTAMETHYLPYROPHOSPHORAMIDE				
<b>Hazardous Waste Code:</b>		P088				
<b>Waste Code Description:</b>		7-OXABICYCLO[2.2.1]HEPTANE-2,3-DICARBOXYLIC ACID (OR) ENDOTHALL				
<b>Hazardous Waste Code:</b>		P092				



<b>Map Key</b>	<b>Number of Records</b>	<b>Direction</b>	<b>Distance (mi/ft)</b>	<b>Elev/Diff (ft)</b>	<b>Site</b>	<b>DB</b>
<b>Waste Code Description:</b>		MERCURY, (ACETATO-O)PHENYL- (OR) PHENYLMERCURY ACETATE				
<b>Hazardous Waste Code:</b>		P094				
<b>Waste Code Description:</b>		PHORATE (OR) PHOSPHORODITHIOIC ACID, O,O-DIETHYL S-[(ETHYLTHIO)METHYL] ESTER				
<b>Hazardous Waste Code:</b>		P096				
<b>Waste Code Description:</b>		HYDROGEN PHOSPHIDE (OR) PHOSPHINE				
<b>Hazardous Waste Code:</b>		D001				
<b>Waste Code Description:</b>		IGNITABLE WASTE				
<b>Hazardous Waste Code:</b>		D002				
<b>Waste Code Description:</b>		CORROSIVE WASTE				
<b>Hazardous Waste Code:</b>		D003				
<b>Waste Code Description:</b>		REACTIVE WASTE				
<b>Hazardous Waste Code:</b>		D004				
<b>Waste Code Description:</b>		ARSENIC				
<b>Hazardous Waste Code:</b>		D005				
<b>Waste Code Description:</b>		BARIUM				
<b>Hazardous Waste Code:</b>		D006				
<b>Waste Code Description:</b>		CADMIUM				
<b>Hazardous Waste Code:</b>		D007				
<b>Waste Code Description:</b>		CHROMIUM				
<b>Hazardous Waste Code:</b>		D008				
<b>Waste Code Description:</b>		LEAD				
<b>Hazardous Waste Code:</b>		D009				
<b>Waste Code Description:</b>		MERCURY				
<b>Hazardous Waste Code:</b>		D010				
<b>Waste Code Description:</b>		SELENIUM				
<b>Hazardous Waste Code:</b>		D011				
<b>Waste Code Description:</b>		SILVER				
<b>Hazardous Waste Code:</b>		D012				
<b>Waste Code Description:</b>		ENDRIN (1,2,3,4,10,10-HEXACHLORO-1,7-EPOXY-1,4,4A,5,6,7,8,8A-OCTAHYDRO-1,4-ENDO, ENDO-5,8-DIMETH-ANO-NAPHTHALENE)				
<b>Hazardous Waste Code:</b>		D013				
<b>Waste Code Description:</b>		LINDANE (1,2,3,4,5,6-HEXA-CHLOROCYCLOHEXANE, GAMMA ISOMER)				
<b>Hazardous Waste Code:</b>		D018				
<b>Waste Code Description:</b>		BENZENE				
<b>Hazardous Waste Code:</b>		D019				
<b>Waste Code Description:</b>		CARBON TETRACHLORIDE				
<b>Hazardous Waste Code:</b>		D021				
<b>Waste Code Description:</b>		CHLOROBENZENE				
<b>Hazardous Waste Code:</b>		D023				
<b>Waste Code Description:</b>		O-CRESOL				
<b>Hazardous Waste Code:</b>		D025				
<b>Waste Code Description:</b>		P-CRESOL				
<b>Hazardous Waste Code:</b>		D027				
<b>Waste Code Description:</b>		1,4-DICHLOROBENZENE				
<b>Hazardous Waste Code:</b>		D029				
<b>Waste Code Description:</b>		1,1-DICHLOROETHYLENE				



<b>Map Key</b>	<b>Number of Records</b>	<b>Direction</b>	<b>Distance (mi/ft)</b>	<b>Elev/Diff (ft)</b>	<b>Site</b>	<b>DB</b>
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		D031			HEPTACHLOR (AND ITS EPOXIDE)	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		D033			HEXACHLOROBUTADIENE	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		D035			METHYL ETHYL KETONE	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		D037			PENTACHLOROPHENOL	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		D039			TETRACHLOROETHYLENE	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		D040			TRICHLORETHYLENE	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		D042			2,4,6-TRICHLOROPHENOL	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		F001			THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		F003			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.	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		F005			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.	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		F007			SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS.	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		F009			SPENT STRIPPING AND CLEANING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS IN WHICH CYANIDES ARE USED IN THE PROCESS.	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		F011			SPENT CYANIDE SOLUTIONS FROM SLAT BATH POT CLEANING FROM METAL HEAT TREATING OPERATIONS.	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		F027			DISCARDED UNUSED FORMULATIONS CONTAINING TRI-, TETRA-, OR PENTACHLOROPHENOL OR DISCARDED UNUSED FORMULATIONS CONTAINING COMPOUNDS DERIVED FROM THESE CHLOROPHENOLS. (THIS LISTING DOES NOT INCLUDE FORMULATIONS CONTAINING HEXACHLOROPHENE SYNTHESIZED FROM PREPURIFIED 2,4,5-TRICHLOROPHENOL AS THE SOLE COMPONENT.)	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		P002			1-ACETYL-2-THIOUREA (OR) ACETAMIDE, N-(AMINOTHIOXOMETHYL)-	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		P004			1,4,5,8-DIMETHANONAPHTHALENE, 1,2,3,4,10,10-HEXA-CHLORO-1,4,4A,5,8,8A,-HEXAHYDRO-, (1ALPHA,	

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction</b>	<b>Distance (mi/ft)</b>	<b>Elev/Diff (ft)</b>	<b>Site</b>	<b>DB</b>
		4ALPHA, 4ABETA, 5ALPHA, 8ALPHA, 8ABETA)- (OR) ALDRIN				
<b>Hazardous Waste Code:</b>		P005				
<b>Waste Code Description:</b>		2-PROPEN-1-OL (OR) ALLYL ALCOHOL				
<b>Hazardous Waste Code:</b>		P007				
<b>Waste Code Description:</b>		3(2H)-ISOXAZOLONE, 5-(AMINOMETHYL)- (OR) 5-(AMINOMETHYL)-3-ISOXAZOLOL				
<b>Hazardous Waste Code:</b>		P009				
<b>Waste Code Description:</b>		AMMONIUM PICRATE (R) (OR) PHENOL, 2,4,6-TRINITRO-, AMMONIUM SALT (R)				
<b>Hazardous Waste Code:</b>		P011				
<b>Waste Code Description:</b>		ARSENIC OXIDE AS2O5 (OR) ARSENIC PENTOXIDE				
<b>Hazardous Waste Code:</b>		P013				
<b>Waste Code Description:</b>		BARIUM CYANIDE				
<b>Hazardous Waste Code:</b>		P015				
<b>Waste Code Description:</b>		BERYLLIUM				
<b>Hazardous Waste Code:</b>		P017				
<b>Waste Code Description:</b>		2-PROPANONE, 1-BROMO- (OR) BROMOACETONE				
<b>Hazardous Waste Code:</b>		P020				
<b>Waste Code Description:</b>		DINOSEB (OR) PHENOL, 2-(1-METHYLPROPYL)-4,6-DINITRO-				
<b>Hazardous Waste Code:</b>		P022				
<b>Waste Code Description:</b>		CARBON DISULFIDE				
<b>Hazardous Waste Code:</b>		P024				
<b>Waste Code Description:</b>		BENZENAMINE, 4-CHLORO- (OR) P-CHLORANILINE				
<b>Hazardous Waste Code:</b>		P027				
<b>Waste Code Description:</b>		3-CHLOROPROPIONITRILE (OR) PROPANENITRILE, 3-CHLORO-				
<b>Hazardous Waste Code:</b>		P028				
<b>Waste Code Description:</b>		BENZENE, (CHLOROMETHYL)- (OR) BENZYL CHLORIDE				
<b>Hazardous Waste Code:</b>		P030				
<b>Waste Code Description:</b>		CYANIDES (SOLUBLE CYANIDE SALTS), NOT OTHERWISE SPECIFIED				
<b>Hazardous Waste Code:</b>		P033				
<b>Waste Code Description:</b>		CYANOGEN CHLORIDE (OR) CYANOGEN CHLORIDE (CN)CL				
<b>Hazardous Waste Code:</b>		P036				
<b>Waste Code Description:</b>		ARSONOUS DICHLORIDE, PHENYL- (OR) DICHLOROPHENYLARSINE				
<b>Hazardous Waste Code:</b>		P038				
<b>Waste Code Description:</b>		ARSINE, DIETHYL- (OR) DIETHYLARSINE				
<b>Hazardous Waste Code:</b>		P040				
<b>Waste Code Description:</b>		O,O-DIETHYL O-PYRAZINYL PHOSPHOROTHIOATE (OR) PHOSPHOROTHIOIC ACID, O,O-DIETHYL O-PYRAZINYL ESTER				
<b>Hazardous Waste Code:</b>		P042				
<b>Waste Code Description:</b>		1,2-BENZENEDIOL, 4-[1-HYDROXY-2-(METHYLAMINO)ETHYL]-, (R)- (OR) EPINEPHRINE				
<b>Hazardous Waste Code:</b>		D020				
<b>Waste Code Description:</b>		CHLORDANE				
<b>Hazardous Waste Code:</b>		D022				
<b>Waste Code Description:</b>		CHLOROFORM				
<b>Hazardous Waste Code:</b>		D024				
<b>Waste Code Description:</b>		M-CRESOL				
<b>Hazardous Waste Code:</b>		D026				
<b>Waste Code Description:</b>		CRESOL				

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction</b>	<b>Distance (mi/ft)</b>	<b>Elev/Diff (ft)</b>	<b>Site</b>	<b>DB</b>
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		D028	1,2-DICHLOROETHANE			
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		D030	2,4-DINITROTOLUENE			
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		D032	HEXACHLOROBENZENE			
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		D034	HEXACHLOROETHANE			
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		D036	NITROBENZENE			
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		D038	PYRIDINE			
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		D041	2,4,5-TRICHLOROPHENOL			
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		D043	VINYL CHLORIDE			
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		F002	THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.			
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		F004	THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: CRESOLS, CRESYLIC ACID, AND NITROBENZENE; AND THE STILL BOTTOMS FROM THE RECOVERY OF THESE SOLVENTS; 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, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.			
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		F006	WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.			
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		F008	PLATING BATH RESIDUES FROM THE BOTTOM OF PLATING BATHS FROM ELECTROPLATING OPERATIONS IN WHICH CYANIDES ARE USED IN THE PROCESS.			
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		F010	QUENCHING BATH RESIDUES FROM OIL BATHS FROM METAL HEAT TREATING OPERATIONS IN WHICH CYANIDES ARE USED IN THE PROCESS.			
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		F012	QUENCHING WASTEWATER TREATMENT SLUDGES FROM METAL HEAT TREATING OPERATIONS IN WHICH CYANIDES ARE USED IN THE PROCESS.			
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		P001	2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%			
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		P003	2-PROPENAL (OR) ACROLEIN			
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		P006	ALUMINUM PHOSPHIDE (R,T)			

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction</b>	<b>Distance (mi/ft)</b>	<b>Elev/Diff (ft)</b>	<b>Site</b>	<b>DB</b>
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		P008			4-AMINOPYRIDINE (OR) 4-PYRIDINAMINE	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		P010			ARSENIC ACID H3ASO4	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		P012			ARSENIC OXIDE AS2O3 (OR) ARSENIC TRIOXIDE	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		P014			BENZENETHIOL (OR) THIOPHENOL	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		P016			DICHLOROMETHYL ETHER (OR) METHANE, OXYBIS[CHLORO-	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		P018			BRUCINE (OR) STRYCHNIDIN-10-ONE, 2,3-DIMETHOXY-	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		P021			CALCIUM CYANIDE (OR) CALCIUM CYANIDE CA(CN)2	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		P023			ACETALDEHYDE, CHLORO- (OR) CHLOROACETALDEHYDE	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		P026			1-(O-CHLOROPHENYL)THIOUREA (OR) THIOUREA, (2-CHLOROPHENYL)-	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		P029			COPPER CYANIDE (OR) COPPER CYANIDE CU(CN)	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		P031			CYANOGEN (OR) ETHANEDINITRILE	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		P034			2-CYCLOHEXYL-4,6-DINITROPHENOL (OR) PHENOL, 2-CYCLOHEXYL-4,6-DINITRO-	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		P037			2,7:3,6-DIMETHANONAPHTH[2,3-B]OXIRENE, 3,4,5,6,9,9-HEXACHLORO-1A,2,2A,3,6,6A,7,7A-OCTAHYDRO-, (1AALPHA, 2BETA, 2AALPHA, 3BETA, 6BETA, 6AALPHA, 7BETA, 7AALPHA)- (OR) DIELDRIN	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		P039			DISULFOTON (OR) PHOSPHORODITHIOIC ACID, O,O-DIETHYL S-[2-(ETHYLTHIO)ETHYL] ESTER	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		P041			DIETHYL-P-NITROPHENYL PHOSPHATE (OR) PHOSPHORIC ACID, DIETHYL 4-NITROPHENYL ESTER	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		P043			DIISOPROPYLFLUOROPHOSPHATE (DFP) (OR) PHOSPHOROFUORIDIC ACID, BIS(1-METHYLETHYL) ESTER	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		P045			2-BUTANONE, 3,3-DIMETHYL-1-(METHYLTHIO)-, O-[METHYLAMINO)CARBONYL] OXIME (OR) THIOFANOX	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		P047			4,6-DINITRO-O-CRESOL, & SALTS (OR) PHENOL, 2-METHYL-4,6-DINITRO-, & SALTS	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		P049			DITHIOBIURET (OR) THIOIMIDODICARBONIC DIAMIDE [(H2N)C(S)]2NH	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		P054			AZIRIDINE (OR) ETHYLENEIMINE	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		P057			ACETAMIDE, 2-FLUORO- (OR) FLUOROACETAMIDE	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		P059			4,7-METHANO-1H-INDENE, 1,4,5,6,7,8,8-HEPTACHLORO-3A,4,7,7A-TETRAHYDRO- (OR) HEPTACHLOR	

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction</b>	<b>Distance (mi/ft)</b>	<b>Elev/Diff (ft)</b>	<b>Site</b>	<b>DB</b>
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		P062			HEXAETHYL TETRAPHOSPHATE (OR) TETRAPHOSPHORIC ACID, HEXAETHYL ESTER	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		P064			METHANE, ISOCYANATO- (OR) METHYL ISOCYANATE	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		P066			ETHANIMIDOTHIOIC ACID, N-[[[(METHYLAMINO)CARBONYL]OXY]-, METHYL ESTER (OR) METHOMYL	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		P068			HYDRAZINE, METHYL- (OR) METHYL HYDRAZINE	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		P070			ALDICARB (OR) PROPANAL, 2-METHYL-2-(METHYLTHIO)-, O-[(METHYLAMINO)CARBONYL]OXIME	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		P098			POTASSIUM CYANIDE (OR) POTASSIUM CYANIDE K(CN)	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		P101			ETHYL CYANIDE (OR) PROPANENITRILE	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		P103			SELENOUREA	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		P105			SODIUM AZIDE	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		U160			2-BUTANONE, PEROXIDE (R,T) (OR) METHYL ETHYL KETONE PEROXIDE (R,T)	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		U162			2-PROPENOIC ACID, 2-METHYL-, METHYL ESTER (I,T) (OR) METHYL METHACRYLATE (I,T)	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		U164			4(1H)-PYRIMIDINONE, 2,3-DIHYDRO-6-METHYL-2-THIOXO- (OR) METHYLTHIOURACIL	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		U167			1-NAPHTHALENAMINE (OR) ALPHA-NAPHTHYLAMINE	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		U169			BENZENE, NITRO- (OR) NITROBENZENE (I,T)	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		U171			2-NITROPROPANE (I,T) (OR) PROPANE, 2-NITRO- (I,T)	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		U173			ETHANOL, 2,2'-(NITROSOIMINO)BIS- (OR) N-NITROSODIETHANOLAMINE	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		U176			N-NITROSO-N-ETHYLUREA (OR) UREA, N-ETHYL-N-NITROSO-	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		U178			CARBAMIC ACID, METHYLNITROSO-, ETHYL ESTER (OR) N-NITROSO-N-METHYLURETHANE	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		U180			N-NITROSOPYRROLIDINE (OR) PYRROLIDINE, 1-NITROSO-	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		U182			1,3,5-TRIOXANE, 2,4,6-TRIMETHYL- (OR) PARALDEHYDE	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		U184			ETHANE, PENTACHLORO- (OR) PENTACHLOROETHANE	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		U186			1,3-PENTADIENE (I) (OR) 1-METHYLBUTADIENE (I)	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		U189			PHOSPHORUS SULFIDE (R) (OR) SULFUR PHOSPHIDE (R)	

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction</b>	<b>Distance (mi/ft)</b>	<b>Elev/Diff (ft)</b>	<b>Site</b>	<b>DB</b>
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		U191			2-PICOLINE (OR) PYRIDINE, 2-METHYL-	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		U193			1,2-OXATHIOLANE, 2,2-DIOXIDE (OR) 1,3-PROPANE SULTONE	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		U196			PYRIDINE	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		U200			RESERPINE (OR) YOHIMBAN-16-CARBOXYLIC ACID, 11,17-DIMETHOXY-18-[(3,4,5-TRIMETHOXYBENZOYL) OXY]-, METHYL ESTER, (3BETA, 16BETA, 17ALPHA, 18BETA, 20ALPHA)-	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		U202			1,2-BENZISOTHAZOL-3(2H)-ONE, 1,1-DIOXIDE, & SALTS (OR) SACCHARIN, & SALTS	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		U204			SELENIOUS ACID (OR) SELENIUM DIOXIDE	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		U206			D-GLUCOSE, 2-DEOXY-2-[[[(METHYLNITROSOAMINO)-CARBONYL]AMINO]- (OR) GLUCOPYRANOSE, 2-DEOXY-2-(3-METHYL-3-NITROSOUREIDO)-,D- (OR) STREPTOZOTOCIN	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		U208			1,1,1,2-TETRACHLOROETHANE (OR) ETHANE, 1,1,1,2-TETRACHLORO-	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		U210			ETHENE, TETRACHLORO- (OR) TETRACHLOROETHYLENE	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		U213			FURAN, TETRAHYDRO-(I) (OR) TETRAHYDROFURAN (I)	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		U215			CARBONIC ACID, DITHALLIUM(1+) SALT (OR) THALLIUM(I) CARBONATE	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		U217			NITRIC ACID, THALLIUM(1+) SALT (OR) THALLIUM(I) NITRATE	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		U219			THIOUREA	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		U221			BENZENEDIAMINE, AR-METHYL- (OR) TOLUENEDIAMINE	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		U223			BENZENE, 1,3-DIISOCYANATOMETHYL- (R,T) (OR) TOLUENE DIISOCYANATE (R,T)	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		U226			ETHANE, 1,1,1-TRICHLORO- (OR) METHYL CHLOROFORM	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		U228			ETHENE, TRICHLORO- (OR) TRICHLOROETHYLENE	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		U232			DESCRIPTION	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		P111			DIPHOSPHORIC ACID, TETRAETHYL ESTER (OR) TETRAETHYL PYROPHOSPHATE	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		P113			THALLIC OXIDE (OR) THALLIUM OXIDE TL2O3	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		P116			HYDRAZINECARBOTHIOAMIDE (OR) THIOSEMICARBAZIDE	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		U042			2-CHLOROETHYL VINYL ETHER (OR) ETHENE, (2-CHLOROETHOXY)-	
<b>Hazardous Waste Code:</b>		U044				



<b>Map Key</b>	<b>Number of Records</b>	<b>Direction</b>	<b>Distance (mi/ft)</b>	<b>Elev/Diff (ft)</b>	<b>Site</b>	<b>DB</b>
<b>Waste Code Description:</b>		CHLOROFORM (OR) METHANE, TRICHLORO-				
<b>Hazardous Waste Code:</b>		U046				
<b>Waste Code Description:</b>		CHLOROMETHYL METHYL ETHER (OR) METHANE, CHLOROMETHOXY-				
<b>Hazardous Waste Code:</b>		U048				
<b>Waste Code Description:</b>		O-CHLOROPHENOL (OR) PHENOL, 2-CHLORO-				
<b>Hazardous Waste Code:</b>		U050				
<b>Waste Code Description:</b>		CHRYSENE				
<b>Hazardous Waste Code:</b>		U052				
<b>Waste Code Description:</b>		CRESOL (CRESYLIC ACID) (OR) PHENOL, METHYL-				
<b>Hazardous Waste Code:</b>		U055				
<b>Waste Code Description:</b>		BENZENE, (1-METHYLETHYL)- (I) (OR) CUMENE (I)				
<b>Hazardous Waste Code:</b>		U057				
<b>Waste Code Description:</b>		CYCLOHEXANONE (I)				
<b>Hazardous Waste Code:</b>		U060				
<b>Waste Code Description:</b>		BENZENE, 1,1'-(2,2-DICHLOROETHYLIDENE)BIS[4-CHLORO- (OR) DDD				
<b>Hazardous Waste Code:</b>		U062				
<b>Waste Code Description:</b>		CARBAMOTHIOIC ACID, BIS(1-METHYLETHYL)-, S-(2,3-DICHLORO-2-PROPENYL) ESTER (OR) DIALATE				
<b>Hazardous Waste Code:</b>		U064				
<b>Waste Code Description:</b>		BENZO[RST]PENTAPHENE (OR) DIBENZO[A,I]PYRENE				
<b>Hazardous Waste Code:</b>		P107				
<b>Waste Code Description:</b>		STRONTIUM SULFIDE SRS				
<b>Hazardous Waste Code:</b>		P109				
<b>Waste Code Description:</b>		TETRAETHYLDITHIOPYROPHOSPHATE (OR) THIODIPHOSPHORIC ACID, TETRAETHYL ESTER				
<b>Hazardous Waste Code:</b>		U067				
<b>Waste Code Description:</b>		ETHANE, 1,2-DIBROMO- (OR) ETHYLENE DIBROMIDE				
<b>Hazardous Waste Code:</b>		U069				
<b>Waste Code Description:</b>		1,2-BENZENEDICARBOXYLIC ACID, DIBUTYL ESTER (OR) DIBUTYL PHTHALATE				
<b>Hazardous Waste Code:</b>		U071				
<b>Waste Code Description:</b>		BENZENE, 1,3-DICHLORO- (OR) M-DICHLOROBENZENE				
<b>Hazardous Waste Code:</b>		U073				
<b>Waste Code Description:</b>		[1,1'-BIPHENYL]-4,4'-DIAMINE, 3,3'-DICHLORO- (OR) 3,3'-DICHLOROBENZIDINE				
<b>Hazardous Waste Code:</b>		U075				
<b>Waste Code Description:</b>		DICHLORODIFLUOROMETHANE (OR) METHANE, DICHLORODIFLUORO-				
<b>Hazardous Waste Code:</b>		U077				
<b>Waste Code Description:</b>		ETHANE, 1,2-DICHLORO- (OR) ETHYLENE DICHLORIDE				
<b>Hazardous Waste Code:</b>		U079				
<b>Waste Code Description:</b>		1,2-DICHLOROETHYLENE (OR) ETHENE, 1,2-DICHLORO-, (E)-				
<b>Hazardous Waste Code:</b>		U082				
<b>Waste Code Description:</b>		2,6-DICHLOROPHENOL (OR) PHENOL, 2,6-DICHLORO-				
<b>Hazardous Waste Code:</b>		U084				
<b>Waste Code Description:</b>		1,3-DICHLOROPROPENE (OR) 1-PROPENE, 1,3-DICHLORO-				
<b>Hazardous Waste Code:</b>		U086				
<b>Waste Code Description:</b>		HYDRAZINE, 1,2-DIETHYL- (OR) N,N'-DIETHYLHYDRAZINE				
<b>Hazardous Waste Code:</b>		U088				
<b>Waste Code Description:</b>		1,2-BENZENEDICARBOXYLIC ACID, DIETHYL ESTER (OR) DIETHYL PHTHALATE				
<b>Hazardous Waste Code:</b>		U090				

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction</b>	<b>Distance (mi/ft)</b>	<b>Elev/Diff (ft)</b>	<b>Site</b>	<b>DB</b>
<b>Waste Code Description:</b>		1,3-BENZODIOXOLE, 5-PROPYL- (OR) DIHYDROSAFROLE				
<b>Hazardous Waste Code:</b>		U092				
<b>Waste Code Description:</b>		DIMETHYLAMINE (I) (OR) METHANAMINE, N-METHYL- (I)				
<b>Hazardous Waste Code:</b>		U094				
<b>Waste Code Description:</b>		7,12-DIMETHYLBENZ[A]ANTHRACENE (OR) BENZ[A]ANTHRACENE, 7,12-DIMETHYL-				
<b>Hazardous Waste Code:</b>		U096				
<b>Waste Code Description:</b>		ALPHA,ALPHA-DIMETHYLBENZYLHYDROPEROXIDE (R) (OR) HYDROPEROXIDE, 1-METHYL-1-PHENYLETHYL- (R)				
<b>Hazardous Waste Code:</b>		U098				
<b>Waste Code Description:</b>		1,1-DIMETHYLHYDRAZINE (OR) HYDRAZINE, 1,1-DIMETHYL-				
<b>Hazardous Waste Code:</b>		U101				
<b>Waste Code Description:</b>		2,4-DIMETHYLPHENOL (OR) PHENOL, 2,4-DIMETHYL-				
<b>Hazardous Waste Code:</b>		U105				
<b>Waste Code Description:</b>		2,4-DINITROTOLUENE (OR) BENZENE, 1-METHYL-2,4-DINITRO-				
<b>Hazardous Waste Code:</b>		U107				
<b>Waste Code Description:</b>		1,2-BENZENEDICARBOXYLIC ACID, DIOCTYL ESTER (OR) DI-N-OCTYL PHTHALATE				
<b>Hazardous Waste Code:</b>		U109				
<b>Waste Code Description:</b>		1,2-DIPHENYLHYDRAZINE (OR) HYDRAZINE, 1,2-DIPHENYL-				
<b>Hazardous Waste Code:</b>		U111				
<b>Waste Code Description:</b>		1-PROPANAMINE, N-NITROSO-N-PROPYL- (OR) DI-N-PROPYLNITROSAMINE				
<b>Hazardous Waste Code:</b>		U113				
<b>Waste Code Description:</b>		2-PROPENOIC ACID, ETHYL ESTER (I) (OR) ETHYL ACRYLATE (I)				
<b>Hazardous Waste Code:</b>		U115				
<b>Waste Code Description:</b>		ETHYLENE OXIDE (I,T) (OR) OXIRANE (I,T)				
<b>Hazardous Waste Code:</b>		U117				
<b>Waste Code Description:</b>		ETHANE, 1,1'-OXYBIS-(I) (OR) ETHYL ETHER (I)				
<b>Hazardous Waste Code:</b>		U119				
<b>Waste Code Description:</b>		ETHYL METHANESULFONATE (OR) METHANESULFONIC ACID, ETHYL ESTER				
<b>Hazardous Waste Code:</b>		U121				
<b>Waste Code Description:</b>		METHANE, TRICHLOROFLUORO- (OR) TRICHLOROMONOFLUOROMETHANE				
<b>Hazardous Waste Code:</b>		U123				
<b>Waste Code Description:</b>		FORMIC ACID (C,T)				
<b>Hazardous Waste Code:</b>		U126				
<b>Waste Code Description:</b>		GLYCIDYLALDEHYDE (OR) OXIRANECARBOXYALDEHYDE				
<b>Hazardous Waste Code:</b>		U130				
<b>Waste Code Description:</b>		1,3-CYCLOPENTADIENE, 1,2,3,4,5,5-HEXACHLORO- (OR) HEXACHLOROCYCLOPENTADIENE				
<b>Hazardous Waste Code:</b>		U132				
<b>Waste Code Description:</b>		HEXACHLOROPHENE (OR) PHENOL, 2,2'-METHYLENEBIS[3,4,6-TRICHLORO-				
<b>Hazardous Waste Code:</b>		U134				
<b>Waste Code Description:</b>		HYDROFLUORIC ACID (C,T) (OR) HYDROGEN FLUORIDE (C,T)				
<b>Hazardous Waste Code:</b>		U136				
<b>Waste Code Description:</b>		ARSINIC ACID, DIMETHYL- (OR) CACODYLIC ACID				
<b>Hazardous Waste Code:</b>		U138				
<b>Waste Code Description:</b>		METHANE, IODO- (OR) METHYL IODIDE				
<b>Hazardous Waste Code:</b>		U140				
<b>Waste Code Description:</b>		1-PROPANOL, 2-METHYL- (I,T) (OR) ISOBUTYL ALCOHOL (I,T)				



<b>Map Key</b>	<b>Number of Records</b>	<b>Direction</b>	<b>Distance (mi/ft)</b>	<b>Elev/Diff (ft)</b>	<b>Site</b>	<b>DB</b>
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		U142			1,3,4-METHENO-2H-CYCLOBUTA[CD]PENTALEN-2-ONE, 1,1A,3,3A,4,5,5,5A,5B,6-DECACHLOROOCCTAHYDRO- (OR) KEPONE	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		U144			ACETIC ACID, LEAD(2+) SALT (OR) LEAD ACETATE	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		U147			2,5-FURANDIONE (OR) MALEIC ANHYDRIDE	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		U128			1,3-BUTADIENE, 1,1,2,3,4,4-HEXACHLORO- (OR) HEXACHLOROBUTADIENE	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		U148			3,6-PYRIDAZINEDIONE, 1,2-DIHYDRO- (OR) MALEIC HYDRAZIDE	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		U150			L-PHENYLALANINE, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) MELPHALAN	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		U152			2-PROPENENITRILE, 2-METHYL- (I,T) (OR) METHACRYLONITRILE (I,T)	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		U154			METHANOL (I) (OR) METHYL ALCOHOL (I)	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		U156			CARBOCHLORIDIC ACID, METHYL ESTER, (I,T) (OR) METHYL CHLOROCARBONATE (I,T)	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		U158			4,4'-METHYLENEBIS(2-CHLOROANILINE) (OR) BENZENAMINE, 4,4'-METHYLENEBIS[2-CHLORO-	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		P072			ALPHA-NAPHTHYLTHIOUREA (OR) THIOUREA, 1-NAPHTHALENYL-	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		P074			NICKEL CYANIDE (OR) NICKEL CYANIDE NI(CN)2	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		P077			BENZENAMINE, 4-NITRO- (OR) P-NITROANILINE	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		P081			1,2,3-PROPANETRIOL, TRINITRATE (R) (OR) NITROGLYCERINE (R)	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		P084			N-NITROSOMETHYLVINYLAMINE (OR) VINYLAMINE, N-METHYL-N-NITROSO-	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		P087			OSMIUM OXIDE OSO4, (T-4)- (OR) OSMIUM TETROXIDE	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		P089			PARATHION (OR) PHOSPHOROTHIOIC ACID, O,O-DIETHYL-O-(4-NITROPHENYL) ESTER	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		P093			PHENYLTHIOUREA (OR) THIOUREA, PHENYL-	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		P095			CARBONIC DICHLORIDE (OR) PHOSGENE	
<b>Hazardous Waste Code:</b> <b>Waste Code Description:</b>		P097			FAMPHUR (OR) PHOSPHOROTHIOIC ACID O-[4-[(DIMETHYLAMINO)SULFONYL]PHENYL] O,O-DIMETHYL ESTER	

#### **Hazardous Waste Handler Details**

**Sequence No:** 2  
**Receive Date:** 19920229  
**Handler Name:** BROCO INC  
**Federal Waste Generator Code:** 2

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Generator Code Description:	Small Quantity Generator
Source Type:	Annual/Biennial Report

#### Hazardous Waste Handler Details

Sequence No:	4
Receive Date:	19990316
Handler Name:	BROCO ENVIRONMENTAL, INC.
Federal Waste Generator Code:	1
Generator Code Description:	Large Quantity Generator
Source Type:	Annual/Biennial Report

#### Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	19921006
Handler Name:	DENOVA ENVIRONMENTAL INC
Federal Waste Generator Code:	N
Generator Code Description:	Not a Generator, Verified
Source Type:	Implementer

#### Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	19900425
Handler Name:	BROCO INC
Federal Waste Generator Code:	2
Generator Code Description:	Small Quantity Generator
Source Type:	Annual/Biennial Report

#### Owner/Operator Details

Owner/Operator Ind:	Current Owner
Type:	Private
Name:	DENOVA ENVIRONMENTAL INC
Date Became Current:	
Date Ended Current:	
Phone:	909-350-0580
Source Type:	Notification

Street No:	
Street 1:	2824 N LOCUST AVE
Street 2:	
City:	RIALTO
State:	CA
Country:	
Zip Code:	92377

Owner/Operator Ind:	Current Operator
Type:	Private
Name:	BROCO, INCORPORATED
Date Became Current:	
Date Ended Current:	
Phone:	714-623-2544
Source Type:	Implementer

Street No:	
Street 1:	2040 N. TOWNE AVENUE
Street 2:	
City:	CITY NOT REPORTED
State:	CA
Country:	
Zip Code:	99999

Owner/Operator Ind:	Current Owner
Type:	Private
Name:	DENOVA ENVIRONMENTAL INC
Date Became Current:	
Date Ended Current:	
Phone:	909-350-0580
Source Type:	Implementer

Street No:	
Street 1:	2824 N LOCUST AVE
Street 2:	
City:	RIALTO
State:	CA
Country:	
Zip Code:	92377

#### Historical Handler Details

Receive Dt:	20001012
Generator Code Description:	Large Quantity Generator
Handler Name:	DENOVA ENVIRONMENTAL INC

Receive Dt:	19921006
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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Generator Code Description:</b> <b>Handler Name:</b>		Not a Generator, Verified DENOVA ENVIRONMENTAL INC				
<b>Receive Dt:</b> <b>Generator Code Description:</b> <b>Handler Name:</b>		19990316 Large Quantity Generator BROCO ENVIRONMENTAL, INC.				
<b>Receive Dt:</b> <b>Generator Code Description:</b> <b>Handler Name:</b>		19940330 Large Quantity Generator BROCO ENVIRONMENTAL, INC				
<b>Receive Dt:</b> <b>Generator Code Description:</b> <b>Handler Name:</b>		19920229 Small Quantity Generator BROCO INC				
<b>Receive Dt:</b> <b>Generator Code Description:</b> <b>Handler Name:</b>		19900425 Small Quantity Generator BROCO INC				
<b>Receive Dt:</b> <b>Generator Code Description:</b> <b>Handler Name:</b>		19990423 Large Quantity Generator DENOVA ENVIRONMENTAL INC				
<a href="#">24</a>	1 of 1	NNW	0.62 / 3,294.46	1,618.75 / 88	ROCKETS, FIREWORKS, AND FLARES SITE 3196 NORTH LOCUST AVENUE RIALTO CA 92377	SUPERFUND ROD
<b>EPA ID:</b> <b>Site ID:</b> <b>NPL Status:</b> <b>Non NPL Status:</b> <b>County:</b> <b>Region:</b> <b>Data Source(s):</b>		CAN000905945 0905945 Final  SAN BERNARDINO 09 U.S. EPA SUPERFUND PROGRAM - Source: SEMS Superfund Public User Database - FOIA-002 Records of Decision (RODS), ROD Amendments, and Explanation of Significant Differences (ESDs); Searchable Superfund Decision Documents database (https://www.epa.gov/superfund/search-superfund-documents), made available by the US Environmental Protection Agency (EPA). Retrieved on March 23, 2023.				
<b><u>Document Information</u></b>						
<b>Doc ID:</b> <b>Title:</b> <b>Date:</b> <b>Pub No:</b> <b>Description:</b> <b>PDF Link:</b>		100029762 Record of decision (ROD) for mid-basin OU (OU2), w/appendix A 09/02/2022   <a href="https://semspub.epa.gov/src/document/09/100029762">https://semspub.epa.gov/src/document/09/100029762</a>				
<b>Doc ID:</b> <b>Title:</b> <b>Date:</b> <b>Pub No:</b> <b>Description:</b> <b>PDF Link:</b>		1123028 Interim action record of decision (ROD), Source Area OU, w/app A 09/30/2010   <a href="https://semspub.epa.gov/src/document/09/1123028">https://semspub.epa.gov/src/document/09/1123028</a>				
<b><u>Action Information</u></b>						
<b>Seq ID:</b> <b>Action Name:</b> <b>Operable Unit Name:</b> <b>Actual Comp Date:</b>		2 GOVT ROD for PRP Remedy MID BASIN 09/02/22				
<b>Seq ID:</b> <b>Action Name:</b> <b>Operable Unit Name:</b> <b>Actual Comp Date:</b>		1 GOVT Decision Document (ROD) SOURCE AREA 09/30/10				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<a href="#">25</a>	1 of 1	NNW	0.63 / 3,336.46	1,621.32 / 91	NATIONAL CONSTRUCTION RENTALS 2824 N. LOCUST RIALTO CA 92377-4124	ENVIROSTOR

<b>Estor/EPA ID:</b>	60001069	<b>Assembly District:</b>	47
<b>Site Code:</b>	401183	<b>Senate District:</b>	20
<b>Nat Priority List:</b>	NO	<b>Permit Renewal Lead:</b>	
<b>APN:</b>	023919201	<b>Public Partici Spclst:</b>	
<b>Census Tract:</b>	6071002704	<b>Project Manager:</b>	KATHERINE GOULD
<b>Site Type:</b>	CORRECTIVE ACTION	<b>County:</b>	SAN BERNARDINO
<b>Address Description:</b>	2824 N. LOCUST	<b>Latitude:</b>	34.150925
<b>Office:</b>	CLEANUP CYPRESS	<b>Longitude:</b>	-117.412022
<b>Special Program:</b>		<b>Acres:</b>	9.75 ACRES
<b>Funding:</b>	RESPONSIBLE PARTY	<b>Supervisor:</b>	PATRICK HSIEH
<b>Cleanup Status:</b>	ACTIVE AS OF 1/1/2008		
<b>Cleanup Oversight Agencies:</b>	DTSC - SITE CLEANUP PROGRAM - LEAD AGENCY		
<b>School District:</b>			
<b>Past Use that Caused Contam:</b>	HAZARDOUS WASTE STORAGE - TANKS/CONTAINERS, LABORATORIES- CHEMICAL, MANUFACTURING - OTHER		
<b>Potential Media Affected:</b>	SOIL		
<b>Potential Contamin of Concern:</b>			

1,1-DICHLOROETHANE  
HMX  
PERCHLORATE  
RDX (CYCLONITE)

#### Site History:

Updated March 15, 2013

From 1981 to 2001, this site (located at 2824 North Locust in Rialto) was the location of corporate offices of Denova, Broco Environmental and Broco, Inc. The site was also used for hazardous waste/hazardous materials operations that involved use of explosives, and thus requires cleanup. Prior to 1981, the site was at the southern end of a 160-acre parcel used by Pyrotechnics Corporation and other manufacturers for fireworks manufacturing. In the 1980s, Broco Inc. began using the site for manufacture of various explosives devices, including shape charges. By the mid-1990s, the Broco, Inc. business was taken over by a new owner and manufacturing operations were moved to Rancho Cucamonga; the 2824 North Locust site was used for storing paint wastes. Additionally, Broco Environmental, Inc. operated a hazardous waste analytical laboratory on the site and illegally used the site for storing hazardous waste. In July 2002, a new business, National Construction Rentals (NCR), began leasing the property, and in 2003, NCR purchased the property (landowner named Sacramento 1 LLC) and began development activities. During trenching, a pyrotechnic (fireworks) item containing perchlorate was discovered. The item was removed with the oversight of San Bernardino County Hazmat and DTSC. In April 2005, the first phase of Corrective Action field work was approved by DTSC, and field activities were conducted in May 2005. Perchlorate was detected in site soils at the location where the pyrotechnic item was found, and a second phase of field work was conducted in April 2006. This second phase of field work revealed that the perchlorate contamination in site soils was much greater than originally thought, with concentrations ranging up to 180 mg/kg in excavated soils. Additionally, in August 2005, Edward Graves and Associates became the new property owner. In October 2006, an additional phase of field work was approved by DTSC, field activities were conducted in June 2007, and a report documenting the findings was submitted in August 2007. DTSC has reviewed the report, and comments were sent to the facility on November 9, 2007 (memorandum dated October 25, 2007). The additional sampling established generally the lateral extent of elevated perchlorate concentrations in site soils but vertical extent had not been completely determined. The report also contained a proposal for additional sampling to define the vertical and lateral extent of perchlorate contamination in soil. The facility agreed to incorporate DTSC's comments of November 2007 into the sampling plan, and DTSC conditionally approved the Workplan on May 13, 2008. Field work was completed on June 2, 2008. A report documenting the results of the field work was submitted in September 2008. DTSC provided comments on the report in January 2009. The facility provided responses to DTSC's comments on December 16, 2012. DTSC approved the report on March 15, 2013.

Updated 10/14/2016:

DTSC prepared a draft Consent Agreement in 2013. The RP signed the Consent in April 2014. The RP has been recalcitrant in paying DTSC for previously incurred charges, which is a barrier to DTSC conducting further work on the project. DTSC plans to issue a lien on the property.

Updated 8/14/2018:

The RP paid previously incurred charges following DTSC's threat of a lien. DSTC is drafting a letter requiring the submission of a soil remediation workplan for the remaining perchlorate and arsenic contamination.

Updated 4/9/2019:

DTSC sent the owner of the property a letter on January 17, 2019, requiring submission of a remedial work plan. The work plan was due on March 4, 2019, and has not been received. DTSC is drafting a letter requiring submission of the work plan. If it is not received, DTSC will issue an enforcement order.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Updated 5/10/2019:

RP contacted DTSC by telephone and asked for guidance in preparing the work plan. Staff is emailing him the alternatives he must choose from.

Updated 6/27/2019:

RP has failed to submit the workplan, and has also failed to pay new invoices. Staff will discuss re instituting the lien with Legal.

Updated 7/24/2019:

Staff discussed taking enforcement action against the RP with DTSC's Legal staff. Legal staff will provide a sample enforcement.letter.

**Status:** ACTIVE  
**Program Type:** CORRECTIVE ACTION  
**CalEnviroScreen Score:** 75-80%  
**Summary Link:** [https://www.envirostor.dtsc.ca.gov/public/profile\\_report?global\\_id=60001069](https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=60001069)

#### Future Activities

**Area Name:**  
**Area Link:**  
**Sub Area:**  
**Sub Area Link:**  
**Document Type:** Consent Order  
**Due Date:** 2023

**Area Name:**  
**Area Link:**  
**Sub Area:**  
**Sub Area Link:**  
**Document Type:** Removal Action Completion Report  
**Due Date:** 2024

#### Completed Activities

**Title:** Limited Soil Sampling Report  
**Title Link:** [https://www.envirostor.dtsc.ca.gov/public/final\\_documents2?global\\_id=60001069&doc\\_id=60192121](https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001069&doc_id=60192121)  
**Area Name:**  
**Area Link:**  
**Sub Area:**  
**Sub Area Link:**  
**Document Type:** RFI Report  
**Date Completed:** 6/5/2006  
**Comments:**

**Title:** Revised Limited Field Sampling Workplan Addendum  
**Title Link:** [https://www.envirostor.dtsc.ca.gov/public/final\\_documents2?global\\_id=60001069&doc\\_id=60192044](https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001069&doc_id=60192044)  
**Area Name:**  
**Area Link:**  
**Sub Area:**  
**Sub Area Link:**  
**Document Type:** RFI Workplan Addendum  
**Date Completed:** 3/26/2006  
**Comments:**

**Title:** 2008 Site Assessment Report and followup reports  
**Title Link:**  
**Area Name:**  
**Area Link:**  
**Sub Area:**  
**Sub Area Link:**  
**Document Type:** Monitoring Report  
**Date Completed:** 5/15/2013  
**Comments:** completed.

**Title:** Letter notifying RP of intent to find noncompliance for corrective action

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<hr/>						
<b>Title Link:</b> <b>Area Name:</b> <b>Area Link:</b> <b>Sub Area:</b> <b>Sub Area Link:</b> <b>Document Type:</b> Correspondence <b>Date Completed:</b> 4/18/2019 <b>Comments:</b>						
<b>Title:</b> Correspondence - Requirement for soil remediation workplan <b>Title Link:</b> <a href="https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001069&amp;doc_id=60448298">https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001069&amp;doc_id=60448298</a> <b>Area Name:</b> <b>Area Link:</b> <b>Sub Area:</b> <b>Sub Area Link:</b> <b>Document Type:</b> Other Report <b>Date Completed:</b> 1/17/2019 <b>Comments:</b>						
<b>Title:</b> Summary of Site Assessment Activities and Workplan Addendum <b>Title Link:</b> <a href="https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001069&amp;doc_id=60192049">https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001069&amp;doc_id=60192049</a> <b>Area Name:</b> <b>Area Link:</b> <b>Sub Area:</b> <b>Sub Area Link:</b> <b>Document Type:</b> RFI Workplan Addendum <b>Date Completed:</b> 6/23/2008 <b>Comments:</b>						
<b>Title:</b> Limited Sampling Workplan <b>Title Link:</b> <a href="https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001069&amp;doc_id=60192120">https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001069&amp;doc_id=60192120</a> <b>Area Name:</b> <b>Area Link:</b> <b>Sub Area:</b> <b>Sub Area Link:</b> <b>Document Type:</b> RFI Workplan <b>Date Completed:</b> 4/26/2005 <b>Comments:</b>						
<b>Title:</b> Consent Agreement <b>Title Link:</b> <a href="https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001069&amp;enforcement_id=60324857">https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001069&amp;enforcement_id=60324857</a> <b>Area Name:</b> <b>Area Link:</b> <b>Sub Area:</b> <b>Sub Area Link:</b> <b>Document Type:</b> Consent Agreement <b>Date Completed:</b> 5/16/2014 <b>Comments:</b>						
<b>Title:</b> Addendum to Perchlorate Assessment Activities <b>Title Link:</b> <a href="https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001069&amp;doc_id=60192046">https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001069&amp;doc_id=60192046</a> <b>Area Name:</b> <b>Area Link:</b> <b>Sub Area:</b> <b>Sub Area Link:</b> <b>Document Type:</b> RFI Workplan Addendum <b>Date Completed:</b> 10/16/2006 <b>Comments:</b>						
<b>Title:</b> Field work, cleanup level determination, and oversight for Remedy activities <b>Title Link:</b> <b>Area Name:</b> <b>Area Link:</b> <b>Sub Area:</b> <b>Sub Area Link:</b> <b>Document Type:</b> Fieldwork <b>Date Completed:</b> 1/15/2015 <b>Comments:</b> completed.						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Title:</b> Additional Site Assessment Report <b>Title Link:</b> <a href="https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001069&amp;doc_id=6022977">https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001069&amp;doc_id=6022977</a> <b>Area Name:</b> <b>Area Link:</b> <b>Sub Area:</b> <b>Sub Area Link:</b> <b>Document Type:</b> RFI Report <b>Date Completed:</b> 3/15/2013 <b>Comments:</b>						
<a href="#">26</a>	1 of 4	W	0.69 / 3,631.07	1,551.33 / 21	DENOVA ENVIRONMENTAL INC 2610 N ALDER AVE RIALTO CA 923774126	ENVIROSTOR
<b>Estor/EPA ID:</b> CAT080022148 <b>Site Code:</b> 25045, 400212, 401087, 401183 <b>Nat Priority List:</b> <b>APN:</b> <b>Census Tract:</b> 6071002704 <b>Site Type:</b> CLOSED <b>Address Description:</b> 2610 N ALDER AVE <b>Office:</b> <b>Special Program:</b> <b>Funding:</b> <b>Cleanup Status:</b> <b>Cleanup Oversight Agencies:</b> <b>School District:</b> <b>Past Use that Caused Contam:</b> <b>Potential Media Affected:</b> <b>Potential Contamin of Concern:</b>  <b>Site History:</b>  <b>Status:</b> CLOSED <b>Program Type:</b> HAZ WASTE - RCRA <b>CalEnviroScreen Score:</b> 75-80% <b>Summary Link:</b> <a href="https://www.envirostor.dtsc.ca.gov/public/hwmp_profile_report?global_id=CAT080022148">https://www.envirostor.dtsc.ca.gov/public/hwmp_profile_report?global_id=CAT080022148</a>  <b>Status:</b> NO ACTION <b>Program Type:</b> INSPECTION <b>CalEnviroScreen Score:</b> 75-80% <b>Summary Link:</b> <a href="https://www.envirostor.dtsc.ca.gov/public/eeperp_profile_report?global_id=3000994">https://www.envirostor.dtsc.ca.gov/public/eeperp_profile_report?global_id=3000994</a>						
<b><u>Permit Units - Completed Activities</u></b>						
<b>Date:</b> 8/21/2000 <b>Event Description:</b> NEW OPERATING PERMIT - APPLICATION PART B RECEIVED <b>Unit:</b> CONTAIN1 (GPRA UNIT) <b>Doc Link:</b> <b>Unit Link:</b>						
<b>Date:</b> 3/31/1995 <b>Event Description:</b> NEW OPERATING PERMIT - TECHNICAL COMPLETE LETTER <b>Unit:</b> CONTAIN1 (GPRA UNIT) <b>Doc Link:</b> <b>Unit Link:</b>						
<b>Date:</b> 8/19/1999 <b>Event Description:</b> NEW OPERATING PERMIT - APPLICATION PART A RECEIVED <b>Unit:</b> CONTAIN1 (GPRA UNIT) <b>Doc Link:</b> <a href="https://www.hwmpenvirostor.dtsc.ca.gov/public/site_documents/7679654777/Broco%20part%20A%2Epdf">https://www.hwmpenvirostor.dtsc.ca.gov/public/site_documents/7679654777/Broco%20part%20A%2Epdf</a> <b>Unit Link:</b>						
<b>Date:</b> 7/10/1997 <b>Event Description:</b> NEW OPERATING PERMIT - PUBLIC COMMENT (BEGIN) <b>Unit:</b> CONTAIN1 (GPRA UNIT)						



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Doc Link:

Unit Link:

Date:

5/1/1998

Event Description:

NEW OPERATING PERMIT - FINAL PERMIT

Unit:

CONTAIN1 (GPRA UNIT)

Doc Link:

https://www.hwmpenvirostor.dtsc.ca.gov/public/site\_documents/3742429435/19980501%5FBroco%20Environmental%5FFinal%20Permit%20Decision%2Epdf

Unit Link:

### Units Undergoing Closure

Date:

6/23/2000

Event Description:

CLOSURE - CLOSURE PLAN APPROVED

Unit:

OBOD1 (GPRA UNIT)

Doc Link:

https://www.hwmpenvirostor.dtsc.ca.gov/public/site\_documents/9153745353/2009%2D05%20Denova%20Fact%20Sheet%2Epdf

Date:

6/27/2013

Event Description:

CLOSURE - ISSUE CLOSURE VERIFICATION

Unit:

MULTIPLE UNITS

Doc Link:

Date:

3/30/1995

Event Description:

CLOSURE - CLOSURE PLAN RECEIVED

Unit:

OBOD1 (GPRA UNIT)

Doc Link:

Date:

5/10/1995

Event Description:

CLOSURE - CLOSURE NOTICE RECEIVED

Unit:

OBOD1 (GPRA UNIT)

Doc Link:

Date:

8/26/2010

Event Description:

CLOSURE - ISSUE CLOSURE VERIFICATION

Unit:

OBOD1 (GPRA UNIT)

Doc Link:

https://www.hwmpenvirostor.dtsc.ca.gov/public/site\_documents/3284162223/2010%2D08%2D26%20Denova%20Land%20Use%20Covenant%20final%2Epdf

Date:

5/1/2003

Event Description:

REFERRED FOR CLOSURE TO OTHER AGENCY - REFERRED FOR CLOSURE TO OTHER AGENCY

Unit:

MULTIPLE UNITS

Doc Link:

https://www.hwmpenvirostor.dtsc.ca.gov/public/site\_documents/1261540055/2009%2D05%20Denova%20Fact%20Sheet%2Epdf

<a href="#">26</a>	2 of 4	W	0.69 / 3,631.07	1,551.33 / 21	DENOVA ENVIRONMENTAL INC (TARGET CORPORATION T3840 RIALTO UDC CA) 2610 NORTH ALDER AVE RIALTO CA 923774126	ENVIROSTOR
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Estor/EPA ID:

80001852

Site Code:

400212

Nat Priority List:

NO

APN:

111924102

Census Tract:

6071002704

Site Type:

CORRECTIVE ACTION

Address Description:

2610 NORTH ALDER AVE

Office:

CLEANUP CYPRESS

Special Program:

Funding:

EPA GRANT

Cleanup Status:

CERTIFIED O&M - LAND USE RESTRICTIONS ONLY AS OF 8/7/2015

Cleanup Oversight Agencies:

DTSC - SITE CLEANUP PROGRAM

School District:

Past Use that Caused Contam:

AEROSPACE MANUFACTURING/MAINTENANCE, HAZARDOUS WASTE STORAGE - TANKS/CONTAINERS, LABORATORIES- CHEMICAL, MANUFACTURING - OTHER, OPEN BURN/OPEN DETONATION

Potential Media Affected:

AQUIFER USED FOR DRINKING WATER SUPPLY AFFECTED, SOIL, SOIL VAPOR

Assembly District:

47

Senate District:

20

Permit Renewal Lead:

Public Partici Spclst:

Project Manager:

County:

SAN BERNARDINO

Latitude:

34.139826

Longitude:

-117.419573

Acres:

20 ACRES

Supervisor:

PATRICK HSIEH



<b>Map Key</b>	<b>Number of Records</b>	<b>Direction</b>	<b>Distance (mi/ft)</b>	<b>Elev/Diff (ft)</b>	<b>Site</b>	<b>DB</b>
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**Potential Contaminant of Concern:**

EXPLOSIVES (UXO, MEC)  
MUNITIONS DEBRIS (MD)  
PERCHLORATE

**Site History:**

Denova Environmental, Inc. is an inactive off-site hazardous waste treatment, storage and transfer facility in Rialto, California. While it was active, the facility accepted a variety of hazardous wastes, including waste explosives, reactives, flammables, oxidizers, and corrosives. Until 1994, the facility treated explosive waste in an Open Burn/Open Detonation (OB/OD) unit on the northern portion of the facility property. The facility began operations in 1966 at a parcel of land approximately ½ mile south of the present location and moved to the present location in 1987 when an explosion at a neighboring explosives bunker destroyed part of the facility. The facility was owned and operated previously by Broco, Inc. and Broco Environmental, Inc. On May 28, 2002, the Department of Toxic Substances Control (DTSC) terminated the interim status authorization of the Denova facility based on significant and repeated violations of hazardous waste control law. From May 2002 through April 2003, the U.S. Environmental Protection Agency, Region 9 (USEPA) conducted an Emergency Removal Action to remove the hazardous waste inventory. DTSC requested the assistance of USEPA due to USEPA's expertise in handling explosives. The Emergency Removal Action cost approximately \$2 million.

In May 2003, DTSC issued a unilateral closure and corrective action order to Denova Environmental, Intercoastal LLC, the landowner at the time, and several other Responsible Parties. Intercoastal LLC cooperated with the Order and conducted an initial site investigation to evaluate perchlorate impacts to subsurface soils. Perchlorate was found in both surface and subsurface soils. Additionally, there were many non-detects at high detection limits. Two samples with detections are as follows: 1) Within the Open Burn/Open Detonation (OB/OD) area, boring B-4 at 45 feet below ground surface (bgs), sample id: B-4-45-INT, perchlorate at 16 micrograms per kilogram. Within the Explosives Storage area, boring B-4 at 30 feet bgs, sample id B-4-30, perchlorate at 11 micrograms per kilogram. These two detects were left in place and not excavated. Other deeper samples had reports of non-detects at detection limits of 10, 41, 42, 43, 100, 200 and 400 micrograms per kilogram.

The land surrounding and including the Denova facility is now part of a multimillion dollar warehouse and distribution facility owned by Target Corporation. To facilitate the property transfer, Target voluntarily completed site investigation activities to fulfill requirements for closure and corrective action. The results of the site investigation indicated that several areas of the site surface soils were contaminated with perchlorate. In summer 2004, these "hot spots" were excavated and the soil transported off-site. Levels of metals and other constituents were evaluated by DTSC and found to be within background or below human health-based levels. To evaluate whether or not perchlorate present in site soils had impacted groundwater, a groundwater monitoring well was installed approximately 1500 feet to the east of the site. Three rounds of groundwater sampling were conducted in August and September 2004, and perchlorate was not detected in any of the sampling events.

Remedial activities for perchlorate-impacted soils include excavation and off-site disposal of approximately 1070 cubic yards of perchlorate-contaminated soil and installation of a geomembrane liner and concrete paving to prevent water from infiltrating site soils and leaching any remaining perchlorate to groundwater. These activities have been completed due to the construction schedule needed to complete the Target warehouse/distribution complex. Construction began in 2004 and was completed in July 2006.

In fall 2005, DTSC staff drove by the site and observed fire hydrants located over the Denova property. Subsequent investigation revealed a 10" high pressure fire line installed over the HDPE liner. Subsequent discussions with Target Corporation and the City of Rialto Fire Department revealed that the fire line could not be moved due to fire code requirements. In spring 2006, a solution was agreed to by Target, the City of Rialto Fire Department and DTSC that entailed installation of deluge valves in the 10" line at the entrance to and exit from the Denova property. These valves would maintain depressurized water in the fire line under ordinary circumstances, and the valves would open to pressurize the fire line in the event an emergency occurred. The pressure in the fire system, including the 10" line, is continuously monitored. The line will be tested once a year for leaks, and detected leaks will be promptly repaired. The deluge valves were installed in June 2007.

DTSC is also considering entering into a Covenant Not to Sue with Target Corporation to release Target from liability for groundwater contamination that may have resulted from hazardous waste operations from previous landowners. DTSC plans to public notice the Covenant Not to Sue, along with the draft facility closure plan and proposed remedy for corrective action in fall 2008.

Updated 6/4/09:

DTSC held a public comment period from May 1 to June 1, 2009 to receive comments on the Denova Closure Plan and Corrective Action Remedy proposal. DTSC also held a public workshop on May 14, 2009 to answer questions from the public.

Updated 6/26/09:

DTSC extended the public comment period from June 25 to July 27, 2009, due to comments received from B. F. Goodrich.

Updated November 18, 2009:

DTSC sent the Final Notice of Decision and Response to Comments for the Denova Closure Plan and Corrective Action Remedy proposal on October 22, 2009.

**Status:** CERTIFIED O&M - LAND USE RESTRICTIONS ONLY - LAND USE RESTRICTIONS  
**Program Type:** CORRECTIVE ACTION  
**CalEnviroScreen Score:** 75-80%  
**Summary Link:** [https://www.envirostor.dtsc.ca.gov/public/profile\\_report?global\\_id=80001852](https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=80001852)

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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#### Land Use Restrictions

**Site Management Requirements:** ACTIVITIES PROHIBITED WHICH DISTURB THE REMEDY AND MONITORING SYSTEMS WITHOUT APPROVAL  
 ASPHALT COVER NOT TO BE DISTURBED WITHOUT APPROVAL  
 DAY CARE CENTER PROHIBITED  
 HOSPITAL USE PROHIBITED  
 LAND USE COVENANT  
 NOTIFY AFTER CHANGE OF PROPERTY OWNER  
 NOTIFY DAMAGES TO REMEDY AND MONITORING SYSTEMS UPON DISCOVERY  
 PUBLIC OR PRIVATE SCHOOL FOR PERSONS UNDER 21 PROHIBITED  
 REQUIRES SURFACE COVERS  
 RESIDENCE USE PROHIBITED

**Title:** Denova Deed Restriction

**Title Link:** [https://www.envirostor.dtsc.ca.gov/public/view\\_document?docurl=/public/deliverable\\_documents/9013218522/TARGET%2D1112666%2Dv1%2DRialto%5F%5FDenova%5FCA%5FT%2D3806%5FDC%5Frecorded%5FCovenant%5Fto%5FRestrict%5FProperty%20replaced%20signatures%2Epdf](https://www.envirostor.dtsc.ca.gov/public/view_document?docurl=/public/deliverable_documents/9013218522/TARGET%2D1112666%2Dv1%2DRialto%5F%5FDenova%5FCA%5FT%2D3806%5FDC%5Frecorded%5FCovenant%5Fto%5FRestrict%5FProperty%20replaced%20signatures%2Epdf)

**Date Recorded:** 9/23/2010

#### Completed Activities

**Title:** Annual Cost Estimate - FY 2021/2022

**Title Link:**

**Area Name:** PROJECT WIDE

**Area Link:**

**Sub Area:**

**Sub Area Link:**

**Document Type:** Annual Oversight Cost Estimate

**Date Completed:** 12/24/2021

**Comments:**

**Title:** Former Denova Site Annual Inspection Checklist and Waterline Integrity Test Rpt.

**Title Link:** [https://www.envirostor.dtsc.ca.gov/public/final\\_documents2?global\\_id=80001852&doc\\_id=60387189](https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001852&doc_id=60387189)

**Area Name:** PROJECT WIDE

**Area Link:**

**Sub Area:**

**Sub Area Link:**

**Document Type:** Land Use Restriction Monitoring Report

**Date Completed:** 9/8/2015

**Comments:** Annual Inspection Checklist completed 5/5/2015 and Waterline Integrity Test completed 7/17/2015

**Title:** Denova Deed Restriction

**Title Link:** [https://www.envirostor.dtsc.ca.gov/public/final\\_documents2?global\\_id=80001852&enforcement\\_id=6013797](https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001852&enforcement_id=6013797)

**Area Name:** PROJECT WIDE

**Area Link:**

**Sub Area:**

**Sub Area Link:**

**Document Type:** Land Use Restriction

**Date Completed:** 9/23/2010

**Comments:**

**Title:** Technical Completeness - Revised Closure Plan

**Title Link:** [https://www.envirostor.dtsc.ca.gov/public/final\\_documents2?global\\_id=80001852&doc\\_id=6022975](https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001852&doc_id=6022975)

**Area Name:**

**Area Link:**

**Sub Area:** DENOVA

**Sub Area Link:** [https://www.envirostor.dtsc.ca.gov/public/profile\\_report?global\\_id=80001852&site\\_id=2008508](https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=80001852&site_id=2008508)

**Document Type:** Other Report

**Date Completed:** 11/7/2008

**Comments:** completed.

**Title:** RFI REPORT APPROVED (CA200)

**Title Link:** [https://www.envirostor.dtsc.ca.gov/public/final\\_documents2?global\\_id=80001852&doc\\_id=6025087](https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001852&doc_id=6025087)

**Area Name:**

**Area Link:**

**Sub Area:** DENOVA

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<b>Date Completed:</b>		12/1/2015				
<b>Comments:</b>		Annual Cost Estimate (2016)				
<b>Title:</b>		Cost Estimate Letter				
<b>Title Link:</b>		<a href="https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001852&amp;enforcement_id=60312593">https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001852&amp;enforcement_id=60312593</a>				
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<b>Sub Area Link:</b>						
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<b>Comments:</b>		sent				
<b>Title:</b>		RCRA Facility Assessment				
<b>Title Link:</b>		<a href="https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001852&amp;enforcement_id=60386841">https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001852&amp;enforcement_id=60386841</a>				
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<b>Sub Area Link:</b>						
<b>Document Type:</b>		RCRA Facility Assessment Report				
<b>Date Completed:</b>		3/28/1990				
<b>Comments:</b>		Soil Cleanup, Excavation and Disposal Activities (former Hazardous Waste TSD and OBOD area) completed in August 2004.				
<b>Title:</b>		Ready for Anticipated Use Yes EI Met				
<b>Title Link:</b>		<a href="https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001852&amp;enforcement_id=60485048">https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001852&amp;enforcement_id=60485048</a>				
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<b>Date Completed:</b>		8/27/2020				
<b>Comments:</b>						
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<b>Title Link:</b>		<a href="https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001852&amp;enforcement_id=60420779">https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001852&amp;enforcement_id=60420779</a>				
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<b>Date Completed:</b>		12/5/2017				
<b>Comments:</b>						
<b>Title:</b>		Cost Estimate Letter 2014-2016				
<b>Title Link:</b>		<a href="https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001852&amp;enforcement_id=60378255">https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001852&amp;enforcement_id=60378255</a>				
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<b>Sub Area Link:</b>						
<b>Document Type:</b>		Land Use Restriction - Site Inspection/Visit				
<b>Date Completed:</b>		9/5/2014				
<b>Comments:</b>		Sent Annual Cost Estimate/Letter to RP.				
<b>Title:</b>		Public Notice for closure of Denova facility				
<b>Title Link:</b>		<a href="https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001852&amp;doc_id=6023071">https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001852&amp;doc_id=6023071</a>				
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<b>Document Type:</b>		Public Notice				
<b>Date Completed:</b>		6/1/2009				
<b>Comments:</b>		Public comment period ended.				
<b>Title:</b>		Corrective Measures Study Workplan				
<b>Title Link:</b>		<a href="https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001852&amp;doc_id=60199201">https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001852&amp;doc_id=60199201</a>				
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<b>Date Completed:</b>		11/7/2008				
<b>Comments:</b>		Corrective Measures Workplan for soil removal and cap installation				
<b>Title:</b>		Annual Inspection Checklist and Waterline Integrity Testing (Leaking Fire Hydrants)				
<b>Title Link:</b>		<a href="https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001852&amp;doc_id=60446020">https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001852&amp;doc_id=60446020</a>				
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<b>Comments:</b>						
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<b>Document Type:</b>		Land Use Restriction - Site Inspection/Visit				
<b>Date Completed:</b>		12/17/2014				
<b>Comments:</b>		2014 Annual Site Inspection Checklist and Waterline Integrity Test Completed. Conducted Site Visit on December 12, 2014, No LUC Violations Found During Site Visit.				
<b>Title:</b>		Consent Decree				
<b>Title Link:</b>		<a href="https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001852&amp;enforcement_id=6014020">https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001852&amp;enforcement_id=6014020</a>				
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<b>Comments:</b>						
<b>Title:</b>		RFI WORKPLAN APPROVED (CA150)				
<b>Title Link:</b>		<a href="https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001852&amp;doc_id=6025332">https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001852&amp;doc_id=6025332</a>				
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<b>Comments:</b>						
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<b>Title Link:</b>		<a href="https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001852&amp;doc_id=6025631">https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001852&amp;doc_id=6025631</a>				
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<b>Date Completed:</b>		3/29/2002				
<b>Comments:</b>						
<b>Title:</b>		2020 Annual LUC Inspection Report				

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<b>Title:</b> <b>Title Link:</b> <b>Area Name:</b> <b>Area Link:</b> <b>Sub Area:</b> <b>Sub Area Link:</b> <b>Document Type:</b> <b>Date Completed:</b> <b>Comments:</b>					Construction Complete <a href="https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001852&amp;enforcement_id=60327396">https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001852&amp;enforcement_id=60327396</a> PROJECT WIDE  Remedy Construction Complete 6/25/2013	
<b>Title:</b> <b>Title Link:</b> <b>Area Name:</b> <b>Area Link:</b> <b>Sub Area:</b> <b>Sub Area Link:</b> <b>Document Type:</b> <b>Date Completed:</b> <b>Comments:</b>					RCRA EI-GW <a href="https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001852&amp;enforcement_id=60317984">https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001852&amp;enforcement_id=60317984</a> PROJECT WIDE  Groundwater Migration Controlled 6/25/2013 completed	
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<b>Title:</b> <b>Title Link:</b> <b>Area Name:</b> <b>Area Link:</b> <b>Sub Area:</b> <b>Sub Area Link:</b> <b>Document Type:</b> <b>Date Completed:</b> <b>Comments:</b>					Annual Site Inspection & Waterline Test <a href="https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001852&amp;enforcement_id=60399986">https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001852&amp;enforcement_id=60399986</a> PROJECT WIDE  Land Use Restriction - Site Inspection/Visit 12/6/2016 2016 LUC Annual Inspection Rpt. approved 20161206	
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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Comments:</b>						
<a href="#">26</a>	3 of 4	W	0.69 / 3,631.07	1,551.33 / 21	<b>BROCO INC</b> 2610 NORTH ALDER RIALTO CA 92335	<b>ENVIROSTOR</b>

<b>Estor/EPA ID:</b>	36280122	<b>Assembly District:</b>	47
<b>Site Code:</b>	401087, 401525, 900237	<b>Senate District:</b>	20
<b>Nat Priority List:</b>	NO	<b>Permit Renewal Lead:</b>	
<b>APN:</b>	NONE SPECIFIED	<b>Public Partici Spclst:</b>	
<b>Census Tract:</b>	6071002704	<b>Project Manager:</b>	RAFAT ABBASI
<b>Site Type:</b>	CORRECTIVE ACTION	<b>County:</b>	SAN BERNARDINO
<b>Address Description:</b>	2610 NORTH ALDER	<b>Latitude:</b>	34.139826
<b>Office:</b>	CLEANUP CYPRESS	<b>Longitude:</b>	-117.419573
<b>Special Program:</b>		<b>Acres:</b>	27 ACRES
<b>Funding:</b>	RESPONSIBLE PARTY	<b>Supervisor:</b>	MANNY ALONZO
<b>Cleanup Status:</b>	CERTIFIED AS OF 3/14/2014		
<b>Cleanup Oversight Agencies:</b>	DTSC - SITE CLEANUP PROGRAM - LEAD AGENCY		
<b>School District:</b>			
<b>Past Use that Caused Contam:</b>	HAZARDOUS WASTE TREATMENT, WASTE - INDUSTRIAL TREATMENT FACILITY		
<b>Potential Media Affected:</b>	SOIL		
<b>Potential Contamin of Concern:</b>			

PERCHLORATE

#### Site History:

The Broco Inc. Facility originally operated the site from 1966 until 1987, when the facility abandoned the property because an explosion from a neighboring explosives bunker destroyed most of the facility. Facility operations moved approximately ½ mile north to the location of the former Denova Environmental Facility.

The County of San Bernardino now owns the property on which the Broco facility originally operated. The County plans to use the land for expansion of the Mid-Valley Sanitary Landfill, located adjacent to the property. An aggregate processing plant known as Robertson's Ready Mix operates on the east side of the parcel of land upon which Broco, Inc. formerly operated. Part of the aggregate processing operations included two silt ponds. The west side of the Broco site is covered with approximately 100 feet of fill from excavation of a landfill expansion area. The County plans to use the land upon which the Broco facility was located as an expansion area for the Mid Valley Landfill. The landfill expansion is projected to take place in approximately 2012. Based on groundwater monitoring data collected to date, DTSC believes that the operation of the silt ponds caused perchlorate in site soils to leach to groundwater.

The Santa Ana Regional Water Quality Control Board (RWQCB) is overseeing investigation of potential perchlorate contamination in groundwater from the silt ponds.

In September 2002, DTSC notified the County of San Bernardino that the former Broco facility was subject to RCRA closure requirements. DTSC then met with the County on January 7, 2004 and February 11, 2005 to discuss Closure Plan requirements. In April 2005, the County submitted the draft Interim Mitigation Measures proposal, which discussed the concept of the low permeability cap. DTSC provided its review of the document to the County on June 27, 2006. On August 24, 2006, the County submitted the Fate and Transport Study Workplan, Potential Infiltration through Final Closure Cover. This Workplan detailed the modeling approach for designing the Low Permeability Cover. On December 11, 2006, DTSC provided its review of the document to the County. In February 27, 2007, the County submitted the Evaluation of Low Permeability Cover Report, documenting the results of the modeling, and in March 2007, the County submitted the Closure Plan. On July 18, 2007, DTSC issued the administrative completeness determination of the Closure Plan. The administrative completeness review ensures that all required sections of the Closure Plan are present. Following the administrative review, the technical review of the Closure Plan was initiated.

On September 29, 2008, DTSC sent a letter to the County with a comprehensive technical review of the submitted Closure Plan. DTSC included comments from Mr. Jon Rohrer, consultant to the West Valley Water District, as well as comments on the Soil Infiltration Study and proposed low permeability soil cap from Daniel B. Stephens, consultant to the City of Rialto. As a follow-up to that letter, DTSC met with the County on December 2, 2008 to discuss DTSC's comments on the Closure Plan. On January 30, 2009, DTSC sent another letter to the County requiring additional information in the Closure Plan, including information regarding the disposition of the bunker materials. DTSC will consider additional action if the County does not meet the March 31, 2009 deadline for submittal of this information. As a follow-up to DTSC's January 30, 2009 letter, DTSC will be meeting with the County to discuss the Closure requirements and impress on the County the need to submit all information requested in a timely manner.

The Closure Plan includes a proposal to install a low permeability soil cover over the 100 feet of fill to prevent surface water runoff from rain events from infiltrating through the fill to the Broco site soils. This cover would remain in place until the County is ready to utilize the site for landfill expansion in 2013. At that time, the County would be required to investigate site soils for contamination and propose a cleanup plan if required. Once the technical review is completed, the project will be public noticed prior to DTSC making the final decision on the Closure Plan.

<b>Status:</b>	CERTIFIED
<b>Program Type:</b>	CORRECTIVE ACTION
<b>CalEnviroScreen Score:</b>	75-80%
<b>Summary Link:</b>	<a href="https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=36280122">https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=36280122</a>



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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<b>Title Link:</b>					<a href="https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=36280122&amp;doc_id=6022899">https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=36280122&amp;doc_id=6022899</a>	
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<b>Area Link:</b>						
<b>Sub Area:</b>						
<b>Sub Area Link:</b>						
<b>Document Type:</b>					Technical Workplan	
<b>Date Completed:</b>					10/12/2010	
<b>Comments:</b>					Approved	
<b>Title:</b>					Cost Estimate Letter	
<b>Title Link:</b>					<a href="https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=36280122&amp;enforcement_id=60311595">https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=36280122&amp;enforcement_id=60311595</a>	
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<b>Area Link:</b>						
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<b>Sub Area Link:</b>						
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<b>Date Completed:</b>					11/5/2012	
<b>Comments:</b>						
<b>Title:</b>					Annual Oversight Cost Estimate_2011	
<b>Title Link:</b>					<a href="https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=36280122&amp;enforcement_id=60283602">https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=36280122&amp;enforcement_id=60283602</a>	
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<b>Sub Area Link:</b>						
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<b>Comments:</b>						
<b>Title:</b>					CEQA Cost Reimbursement Agreement	
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<b>Sub Area Link:</b>						
<b>Document Type:</b>					Consent Agreement	
<b>Date Completed:</b>					7/20/2010	
<b>Comments:</b>					Signed and executed	
<b>Title:</b>					Cost estimate Letter 2013	
<b>Title Link:</b>					<a href="https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=36280122&amp;enforcement_id=60342490">https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=36280122&amp;enforcement_id=60342490</a>	
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<b>Date Completed:</b>					11/7/2013	
<b>Comments:</b>						
<b>Title:</b>					Draft Supplemental Environmental Impact Report	
<b>Title Link:</b>					<a href="https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=36280122&amp;enforcement_id=60194201">https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=36280122&amp;enforcement_id=60194201</a>	
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<b>Sub Area Link:</b>						
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<b>Date Completed:</b>					10/1/2010	
<b>Comments:</b>					Completed and NOD filed	
<b>Title:</b>					Technical Consultation	
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<b>Map Key</b>	<b>Number of Records</b>	<b>Direction</b>	<b>Distance (mi/ft)</b>	<b>Elev/Diff (ft)</b>	<b>Site</b>	<b>DB</b>
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<b>Sub Area:</b>						
<b>Sub Area Link:</b>						
<b>Document Type:</b>		* Discovery				
<b>Date Completed:</b>		5/31/1983				
<b>Comments:</b>		FACILITY IDENTIFIED DMI LIST FACILITY DRIVE-BY VACANT FIELD. NO ABANDONED WASTE PROB. RATIONALE FOR NFA NO PROBLEM BASED DRIVEBY.				
<b>Title:</b>		Closure Certification Report				
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<b>Document Type:</b>		Certification				
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<b>Comments:</b>		completed.				
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<b>Title Link:</b>						
<b>Area Name:</b>						
<b>Area Link:</b>						
<b>Sub Area:</b>						
<b>Sub Area Link:</b>						
<b>Document Type:</b>		Site Screening				
<b>Date Completed:</b>		5/1/1995				
<b>Comments:</b>		NFA for Site Mitigation Operations-this is a RCRA facility.				
<b>Title:</b>		Corrective Action Completion Certification				
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<b>Area Link:</b>						
<b>Sub Area:</b>						
<b>Sub Area Link:</b>						
<b>Document Type:</b>		Corrective Action Completion Determination				
<b>Date Completed:</b>		3/14/2014				
<b>Comments:</b>		Completed before deadline				
<b>Title:</b>		Reimburseable Agreement				
<b>Title Link:</b>		<a href="https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=36280122&amp;enforcement_id=60198443">https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=36280122&amp;enforcement_id=60198443</a>				
<b>Area Name:</b>						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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**Area Link:**  
**Sub Area:**  
**Sub Area Link:**  
**Document Type:** Consent Agreement  
**Date Completed:** 7/20/2010  
**Comments:** Signed and executed

<a href="#">26</a>	4 of 4	W	0.69 / 3,631.07	1,551.33 / 21	DENOVA ENVIRONMENTAL INC 2610 N ALDER AVE RIALTO CA 923774126	HWP
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**Estor/EPA ID:** CAT080022148  
**Site Code:** 25045, 400212, 401087, 401183  
**Nat Priority List:**  
**Acres:**  
**Special Program:**  
**Funding:**  
**Assembly District:** 47  
**Senate District:** 20, 29  
**School District:**  
**APN:**  
**Cleanup Status:**  
**Cleanup Oversight Agencies:**  
**Site Type:** CLOSED  
**Office:**  
**Past Use that Caused Contam:**  
**Potential Media Affected:**  
**Potential Contaminants of Concern:**

**Permit Renewal Lead:**  
**Project Manager:**  
**Supervisor:**  
**Public Partici Spclst:**  
**Census Tract:** 6071002704  
**County:** SAN BERNARDINO  
**Latitude:** 34.139826  
**Longitude:** -117.419573

#### Site History:

**Envirostor ID:** CAT080022148  
**Status:** NO ACTION  
**Summary Link:** [https://www.envirostor.dtsc.ca.gov/public/eeerp\\_profile\\_report?global\\_id=3000994](https://www.envirostor.dtsc.ca.gov/public/eeerp_profile_report?global_id=3000994)

**Program Type:** INSPECTION  
**CalEnviroScrnScore:** 75-80%

**Envirostor ID:** CAT080022148  
**Status:** CLOSED  
**Summary Link:** [https://www.envirostor.dtsc.ca.gov/public/hwmp\\_profile\\_report?global\\_id=CAT080022148](https://www.envirostor.dtsc.ca.gov/public/hwmp_profile_report?global_id=CAT080022148)

**Program Type:** HAZ WASTE - RCRA  
**CalEnviroScrnScore:** 75-80%

#### Permit Units - Completed Activities

**Date:** 3/31/1995  
**Event Description:** NEW OPERATING PERMIT - TECHNICAL COMPLETE LETTER  
**Unit:** CONTAIN1 (GPRA UNIT)  
**Doc Link:**  
**Unit Link:**

**Date:** 8/21/2000  
**Event Description:** NEW OPERATING PERMIT - APPLICATION PART B RECEIVED  
**Unit:** CONTAIN1 (GPRA UNIT)  
**Doc Link:**  
**Unit Link:**

**Date:** 5/1/1998  
**Event Description:** NEW OPERATING PERMIT - FINAL PERMIT  
**Unit:** CONTAIN1 (GPRA UNIT)  
**Doc Link:** [https://www.hwmpenvirostor.dtsc.ca.gov/public/site\\_documents/3742429435/19980501%5FBroco%20Environmental%5FFinal%20Permit%20Decision%2Epdf](https://www.hwmpenvirostor.dtsc.ca.gov/public/site_documents/3742429435/19980501%5FBroco%20Environmental%5FFinal%20Permit%20Decision%2Epdf)  
**Unit Link:**

**Date:** 8/19/1999  
**Event Description:** NEW OPERATING PERMIT - APPLICATION PART A RECEIVED  
**Unit:** CONTAIN1 (GPRA UNIT)  
**Doc Link:** [https://www.hwmpenvirostor.dtsc.ca.gov/public/site\\_documents/7679654777/Broco%20part%20A%2Epdf](https://www.hwmpenvirostor.dtsc.ca.gov/public/site_documents/7679654777/Broco%20part%20A%2Epdf)  
**Unit Link:**

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Date:</b>		7/10/1997				
<b>Event Description:</b>		NEW OPERATING PERMIT - PUBLIC COMMENT (BEGIN)				
<b>Unit:</b>		CONTAIN1 (GPRA UNIT)				
<b>Doc Link:</b>						
<b>Unit Link:</b>						
<b><u>Units Undergoing Closure</u></b>						
<b>Date:</b>		5/10/1995				
<b>Event Description:</b>		CLOSURE - CLOSURE NOTICE RECEIVED				
<b>Unit:</b>		OBOD1 (GPRA UNIT)				
<b>Doc Link:</b>						
<b>Date:</b>		3/30/1995				
<b>Event Description:</b>		CLOSURE - CLOSURE PLAN RECEIVED				
<b>Unit:</b>		OBOD1 (GPRA UNIT)				
<b>Doc Link:</b>						
<b>Date:</b>		8/26/2010				
<b>Event Description:</b>		CLOSURE - ISSUE CLOSURE VERIFICATION				
<b>Unit:</b>		OBOD1 (GPRA UNIT)				
<b>Doc Link:</b>		https://www.hwmpenvirostor.dtsc.ca.gov/public/site_documents/3284162223/2010%2D08%2D26%20Denova%20Land%20Use%20Covenant%20final%2Epdf				
<b>Date:</b>		6/27/2013				
<b>Event Description:</b>		CLOSURE - ISSUE CLOSURE VERIFICATION				
<b>Unit:</b>		MULTIPLE UNITS				
<b>Doc Link:</b>						
<b>Date:</b>		5/1/2003				
<b>Event Description:</b>		REFERRED FOR CLOSURE TO OTHER AGENCY - REFERRED FOR CLOSURE TO OTHER AGENCY				
<b>Unit:</b>		MULTIPLE UNITS				
<b>Doc Link:</b>		https://www.hwmpenvirostor.dtsc.ca.gov/public/site_documents/1261540055/2009%2D05%20Denova%20Fact%20Sheet%2Epdf				
<b>Date:</b>		6/23/2000				
<b>Event Description:</b>		CLOSURE - CLOSURE PLAN APPROVED				
<b>Unit:</b>		OBOD1 (GPRA UNIT)				
<b>Doc Link:</b>		https://www.hwmpenvirostor.dtsc.ca.gov/public/site_documents/9153745353/2009%2D05%20Denova%20Fact%20Sheet%2Epdf				

[27](#)

1 of 1

**NW**

**0.88 /  
4,627.55**

**1,648.32 /  
118**

**DENOVA ENVIRONMENTAL INC  
2610 N ALDER AVE  
RIALTO CA 92377**

**INSP  
COMP ENF**

**EPA ID:** CAT080022148  
**Geotracker Address:** 2610 N ALDER AVE  
**Geotracker City:** RIALTO  
**Report URL:** https://www.envirostor.dtsc.ca.gov/public/eeerp\_profile\_report?global\_id=3000994  
**County:** SAN BERNARDINO  
**Geotracker Lat:** 34.139826  
**Geotracker Long:** -117.419573

**Inspection Information**

**Inspection Type:** Compliance Evaluation Inspection - Treatment, Storage and Disposal  
**Violations:** Class 2, Minor  
**Inspection Date:** 12/21/1998  
**Return to Compliance:** 12/21/1998  
**Report Sent Date:** 1/14/1999

**Inspection Type:** Follow-up Inspection - Treatment, Storage and Disposal  
**Violations:** Class 1, Minor  
**Inspection Date:** 2/26/1999  
**Return to Compliance:** 3/12/1999  
**Report Sent Date:** 4/15/1999

**Inspection Type:** Compliance Evaluation Inspection - Treatment, Storage and Disposal  
**Violations:** No Violations

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction</b>	<b>Distance (mi/ft)</b>	<b>Elev/Diff (ft)</b>	<b>Site</b>	<b>DB</b>
<b>Inspection Date:</b>		6/26/2002				
<b>Return to Compliance:</b>						
<b>Report Sent Date:</b>		8/14/2002				
<b>Inspection Type:</b>		Financial Records Review - Treatment, Storage and Disposal				
<b>Violations:</b>		Class 1, Class 2				
<b>Inspection Date:</b>		6/14/2001				
<b>Return to Compliance:</b>		6/25/2002				
<b>Report Sent Date:</b>		6/14/2001				
<b>Inspection Type:</b>		Compliance Evaluation Inspection - Treatment, Storage and Disposal				
<b>Violations:</b>		Class 2, Minor				
<b>Inspection Date:</b>		9/25/2000				
<b>Return to Compliance:</b>		6/26/2002				
<b>Report Sent Date:</b>		10/26/2000				
<b>Inspection Type:</b>		Compliance Evaluation Inspection - Treatment, Storage and Disposal				
<b>Violations:</b>		Class 1				
<b>Inspection Date:</b>		1/24/2001				
<b>Return to Compliance:</b>		9/6/2001				
<b>Report Sent Date:</b>		1/24/2001				
<b>Inspection Type:</b>		Financial Records Review - Treatment, Storage and Disposal				
<b>Violations:</b>		No Violations				
<b>Inspection Date:</b>		6/29/2004				
<b>Return to Compliance:</b>						
<b>Report Sent Date:</b>		6/29/2004				
<b>Inspection Type:</b>		Compliance Evaluation Inspection - Treatment, Storage and Disposal				
<b>Violations:</b>		Class 1, Class 2				
<b>Inspection Date:</b>		7/13/2004				
<b>Return to Compliance:</b>		10/1/2004				
<b>Report Sent Date:</b>		9/10/2004				
<b>Inspection Type:</b>		Compliance Evaluation Inspection - Treatment, Storage and Disposal				
<b>Violations:</b>		No Violations				
<b>Inspection Date:</b>		6/30/2003				
<b>Return to Compliance:</b>						
<b>Report Sent Date:</b>		8/7/2003				
<b>Inspection Type:</b>		Follow-up Inspection - Treatment, Storage and Disposal				
<b>Violations:</b>		No Violations				
<b>Inspection Date:</b>		12/12/2000				
<b>Return to Compliance:</b>						
<b>Report Sent Date:</b>		1/3/2001				
<b>Inspection Type:</b>		Follow-up Inspection - Treatment, Storage and Disposal				
<b>Violations:</b>		Class 2, Minor				
<b>Inspection Date:</b>		7/28/1999				
<b>Return to Compliance:</b>		8/5/1999				
<b>Report Sent Date:</b>		9/9/1999				
<b>Inspection Type:</b>		Compliance Evaluation Inspection - Treatment, Storage and Disposal				
<b>Violations:</b>		Class 1, Class 2				
<b>Inspection Date:</b>		4/22/1999				
<b>Return to Compliance:</b>		4/30/1999				
<b>Report Sent Date:</b>		6/1/1999				
<b>Inspection Type:</b>		Compliance Evaluation Inspection - Treatment, Storage and Disposal				
<b>Violations:</b>		No Violations				
<b>Inspection Date:</b>		6/28/2004				
<b>Return to Compliance:</b>						
<b>Report Sent Date:</b>		9/10/2004				
<b>Inspection Type:</b>		Financial Records Review - Treatment, Storage and Disposal				
<b>Violations:</b>		Class 2				
<b>Inspection Date:</b>		9/28/2000				
<b>Return to Compliance:</b>		11/29/2000				
<b>Report Sent Date:</b>		10/26/2000				

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction</b>	<b>Distance (mi/ft)</b>	<b>Elev/Diff (ft)</b>	<b>Site</b>	<b>DB</b>
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**Enforcement Information (ENVIROSTOR ICE Sites Data Download)**

<b>Enforcement Type:</b>	Enforcement Order Issued (210)
<b>Enforcement Date:</b>	6/13/2000
<b>Enforcement Type:</b>	Final Administrative Settlement (310)
<b>Enforcement Date:</b>	9/22/2000
<b>Enforcement Type:</b>	Final Administrative Settlement (310)
<b>Enforcement Date:</b>	4/27/2007
<b>Enforcement Type:</b>	Final Administrative Settlement (310)
<b>Enforcement Date:</b>	2/24/2003
<b>Enforcement Type:</b>	Imminent/Substantial Endangerment Order (220)
<b>Enforcement Date:</b>	3/9/2001
<b>Enforcement Type:</b>	Enforcement Order Issued (210)
<b>Enforcement Date:</b>	9/6/2001
<b>Enforcement Type:</b>	Enforcement Order Issued (210)
<b>Enforcement Date:</b>	6/13/2006
<b>Enforcement Type:</b>	Enforcement Dismissed (101)
<b>Enforcement Date:</b>	9/6/2001

**Permitting**

<b>Site Code:</b>	25045, 400212, 401087, 401183	<b>Assembly District:</b>	47
<b>Program Type:</b>	HAZARDOUS WASTE FACILITY	<b>Senate District:</b>	20
<b>Facility Type:</b>	HIST PERMITTED	<b>Census Tract:</b>	6071002704
<b>Calenviro Screen Percentile Sc:</b>	75-80%		
<b>Site Facility Type:</b>	UNDERGOING CLOSURE		
<b>Facility History:</b>			

Updated 8/7/08 Denova

Denova Environmental, Inc. is an inactive off-site hazardous waste treatment, storage and transfer facility in Rialto, California. While it was active, the facility accepted a variety of hazardous wastes, including waste explosives, reactives, flammables, oxidizers, and corrosives. Until 1994, the facility treated explosive waste in an Open Burn/Open Detonation (OB/OD) unit on the northern portion of the facility property. The facility began operations in 1966 at a parcel of land approximately ½ mile south of the present location and moved to the present location in 1987 when an explosion at a neighboring explosives bunker destroyed part of the facility. The facility was owned and operated previously by Broco, Inc. and Broco Environmental, Inc. On May 28, 2002, the Department of Toxic Substances Control (DTSC) terminated the interim status authorization of the Denova facility based on significant and repeated violations of hazardous waste control law. From May 2002 through April 2003, the U.S. Environmental Protection Agency, Region 9 (USEPA) conducted an Emergency Removal Action to remove the hazardous waste inventory. DTSC requested the assistance of USEPA due to USEPA's expertise in handling explosives. The Emergency Removal Action cost approximately \$2 million.

In May 2003, DTSC issued a unilateral closure and corrective action order to Denova Environmental, Intercoastal LLC, the landowner at the time, and several other Responsible Parties. Intercoastal LLC cooperated with the Order and conducted an initial site investigation to evaluate perchlorate impacts to subsurface soils. Perchlorate was found in both surface and subsurface soils. Additionally, there were many non-detects at high detection limits. Two samples with detections are as follows: 1) Within the Open Burn/Open Detonation (OB/OD) area, boring B-4 at 45 feet below ground surface (bgs), sample id: B-4-45-INT, perchlorate at 16 micrograms per kilogram. Within the Explosives Storage area, boring B-4 at 30 feet bgs, sample id B-4-30, perchlorate at 11 micrograms per kilogram. These two detects were left in place and not excavated. Other deeper samples had reports of non-detects at detection limits of 10, 41, 42, 43, 100, 200 and 400 micrograms per kilogram.

The land surrounding and including the Denova facility is now part of a multimillion dollar warehouse and distribution facility owned by Target Corporation. To facilitate the property transfer, Target voluntarily completed site investigation activities to fulfill requirements for closure and corrective action. The results of the site investigation indicated that several areas of the site surface soils were contaminated with perchlorate. In summer 2004, these "hot spots" were excavated and the soil transported off-site. Levels of metals and other constituents were evaluated by DTSC and found to be within background or below human health-based levels. To evaluate whether or not perchlorate present in site soils had impacted groundwater, a groundwater monitoring well was installed approximately 1500 feet to the east of the site. Three rounds of groundwater sampling were conducted in August and September 2004, and perchlorate was not detected in any of the sampling events.

Remedial activities for perchlorate-impacted soils include excavation and off-site disposal of approximately 1070 cubic yards of perchlorate-contaminated soil and installation of a geomembrane liner and concrete paving to prevent water from infiltrating site soils and leaching any remaining perchlorate to groundwater. These activities have been completed due to the construction schedule needed to complete the Target warehouse/distribution complex. Construction began in 2004 and was completed in July 2006.

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction</b>	<b>Distance (mi/ft)</b>	<b>Elev/Diff (ft)</b>	<b>Site</b>	<b>DB</b>
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In fall 2005, DTSC staff drove by the site and observed fire hydrants located over the Denova property. Subsequent investigation revealed a 10" high pressure fire line installed over the HDPE liner. Subsequent discussions with Target Corporation and the City of Rialto Fire Department revealed that the fire line could not be moved due to fire code requirements. In spring 2006, a solution was agreed to by Target, the City of Rialto Fire Department and DTSC that entailed installation of deluge valves in the 10" line at the entrance to and exit from the Denova property. These valves would maintain depressurized water in the fire line under ordinary circumstances, and the valves would open to pressurize the fire line in the event an emergency occurred. The pressure in the fire system, including the 10" line, is continuously monitored. The line will be tested once a year for leaks, and detected leaks will be promptly repaired. The deluge valves were installed in June 2007.

DTSC is also considering entering into a Covenant Not to Sue with Target Corporation to release Target from liability for groundwater contamination that may have resulted from hazardous waste operations from previous landowners. DTSC plans to public notice the Covenant Not to Sue, along with the draft facility closure plan and proposed remedy for corrective action in fall 2008.

Updated 8/7/08 - National Construction Rentals

From 1981 to 2001, this site (located at 2824 North Locust in Rialto) was the location of corporate offices of Denova, Broco Environmental and Broco, Inc. The site was also used for hazardous waste/hazardous materials operations that involved use of explosives, and thus requires cleanup. Prior to 1981, the site was at the southern end of a 160-acre parcel used by Pyrotechnics Corporation and other manufacturers for fireworks manufacturing. In the 1980s, Broco Inc. began using the site for manufacture of various explosives devices, including shape charges. By the mid-1990s, the Broco, Inc. business was taken over by a new owner and manufacturing operations were moved to Rancho Cucamonga; the 2824 North Locust site was used for storing paint wastes. Additionally, Broco Environmental, Inc. operated a hazardous waste analytical laboratory on the site and illegally used the site for storing hazardous waste. In July 2002, a new business, National Construction Rentals (NCR), began leasing the property, and in 2003, NCR purchased the property (landowner named Sacramento 1 LLC) and began development activities. During trenching, a pyrotechnic (fireworks) item containing perchlorate was discovered. The item was removed with the oversight of San Bernardino County Hazmat and DTSC. In April 2005, the first phase of Corrective Action field work was approved by DTSC, and field activities were conducted in May 2005. Perchlorate was detected in site soils at the location where the pyrotechnic item was found, and a second phase of field work was conducted in April 2006. This second phase of field work revealed that the perchlorate contamination in site soils was much greater than originally thought, with concentrations ranging up to 180 mg/kg in excavated soils. Additionally, in August 2005, Edward Graves and Associates became the new property owner. In October 2006, an additional phase of field work was approved by DTSC, field activities were conducted in June 2007, and a report documenting the findings was submitted in August 2007. DTSC has reviewed the report, and comments were sent to the facility on November 9, 2007 (memorandum dated October 25, 2007). The additional sampling established generally the lateral extent of elevated perchlorate concentrations in site soils but vertical extent had not been completely determined. The report also contained a proposal for additional sampling to define the vertical and lateral extent of perchlorate contamination in soil. The facility agreed to incorporate DTSC's comments of November 2007 into the sampling plan, and DTSC conditionally approved the Workplan on May 13, 2008. Field work was completed on June 2, 2008. A report documenting the results of the field work is expected to be submitted in mid August 2008.

This site is at the southern end of the 160-acre parcel being investigated by BF Goodrich with regulatory oversight provided by the Santa Ana Regional Water Quality Control Board (oversight was originally USEPA Region 9). Perchlorate has been detected in several recently drilled groundwater monitoring wells surrounding the 160-acre parcel, and the investigation is ongoing.

Updated 8/07/08 - Original Broco Facility

The Broco Inc. Facility originally operated the site from 1996 until 1987, when the facility abandoned the property because an explosion from a neighboring explosives bunker destroyed most of the facility. Facility operations moved approximately ½ mile north to the location of the former Denova Environmental Facility.

The County of San Bernardino now owns the property on which the Broco facility originally operated. The County plans to use the land for expansion of the Mid-Valley Sanitary Landfill, located adjacent to the property. An aggregate processing plant known as Robertson's Ready Mix operates on the east side of the parcel of land upon which Broco, Inc. formerly operated. Part of the aggregate processing operations included two silt ponds. The west side of the Broco site is covered with approximately 100 feet of fill from excavation of a landfill expansion area. The County plans to use the land upon which the Broco facility was located as an expansion area for the Mid Valley Landfill. The landfill expansion is projected to take place in approximately 2012. Based on groundwater monitoring data collected to date, DTSC believes that the operation of the silt ponds caused perchlorate in site soils to leach to groundwater.

The Santa Ana Regional Water Quality Control Board (RWQCB) is overseeing investigation of potential perchlorate contamination in groundwater from the silt ponds.

In September 2002, DTSC notified the County of San Bernardino that the former Broco facility was subject to RCRA closure requirements. DTSC met with the County several times and exchanged correspondence with the County in the 2003 to 2006 time period to discuss closure requirements. In March 2007, the County submitted a Closure Plan for closure of the Broco Inc. site. The Closure Plan includes a proposal to install a low permeability soil cover over the 100 feet of fill to prevent surface water runoff from rain events from infiltrating through the fill to the Broco site soils. This cover would remain in place until the County is ready to utilize the site for landfill expansion in the 2012 time frame. At that time, the County would be required to investigate site soils for contamination and proposed a cleanup plan if required. DTSC completed the initial review of the Closure Plan in July 2007, and is presently conducting the technical review to evaluate whether or not the soil cover proposal is adequate and whether or not it is the best approach. Once the technical review is completed, the project will be public noticed prior to DTSC making the final decision on the Closure Plan.

#### **DTSC Investigation Compliance Enforcement Sites**

<b>Envirostor ID:</b>	3000994	<b>Site Type:</b>	INSPECTION
<b>Status:</b>	No Action	<b>Latitude:</b>	34.139826
<b>FID Ice Sites Sp:</b>	88	<b>Longitude:</b>	-117.419573



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
FID T1:	3824					
Local Enviro Screen 3.0 Tract:	6071002704					
Local Env Screen 3.0 PctIran:	86 - 90%					

Site Details from REST Service

Envirostor ID:	3000994	Latitude:	34.139826
Status:	No Action	Longitude:	-117.419573
Site Type:	INSPECTION		

Site Details (Download)

Envirostor ID:	3000994	Address:	
Site Type:	INSPECTION	City:	
Status:	No Action	Zip:	
County:			
Project Name:			

[28](#) 1 of 1 WNW 0.99 / 5,243.74 1,602.31 / 72 MID-VALLEY SANITARY LANDFILL CA [MINE](#)

Mine ID:	91-36-0146	Las Code:	36.35
Mine Status:	ACTIVE	Rp No:	
Primary Product:	Sand and Gravel	Report Type:	2
Other Products:		Owner City:	SAN BERNARDINO
Report Year:	2021	Owner Country:	
Acres Disturbed:	266	Owner State:	CA
Reclamation Status:	RECLAMATION IN PROGRESS	Owner Street:	222 W. HOSPITALITY LANE, 2ND FLOOR
Permit Acres:	356.00	Owner Zip:	92415-0017
Finan Assur Mech:	408586	Operator City:	RIALTO
Fin Assur Cost Est:	751533	Operator Country:	
Primary Product 1:	Sand And Gravel	Operator State:	CA
Primary Prod Label:	Primary Product:	Operator Street:	2390 N. ALDER AVENUE
Facility City:		Operator Zip:	92377
Facility State:		Shape:	
Facility Zip:		X:	-13071660.2596
Facility County:		Y:	4048251.248300001
Facility Address:	2390 NORTH ALDER AVENUE		
Owner:	SAN BERNARDINO COUNTY, SOLID WASTE MANAGEMENT DIVISION		
Permit No:	395		
Operation Type:	OPEN PIT		
Operator:	COUNTY OF SAN BERNARDINO		
Lead Agency:	City of Rialto		

[29](#) 1 of 1 NNW 1.00 / 5,266.84 1,671.64 / 141 BF GOODRICH 3196 NORTH LOCUST AVE. RIALTO CA 92377 [ENVIROSTOR](#)

Estor/EPA ID:	60001389	Assembly District:	62, 47
Site Code:	401553	Senate District:	20
Nat Priority List:	YES	Permit Renewal Lead:	
APN:	NONE SPECIFIED	Public Partici Spclst:	
Census Tract:	6071002704	Project Manager:	LINA HIJAZI
Site Type:	STATE RESPONSE OR NPL	County:	SAN BERNARDINO
Address Description:	3196 NORTH LOCUST AVE.	Latitude:	34.155923
Office:	SOUTHERN CALIFORNIA SCHOOLS & BROWNFIELDS OUTREACH	Longitude:	-117.414193
Special Program:		Acres:	160 ACRES
Funding:	RESPONSIBLE PARTY	Supervisor:	SHAHIR HADDAD
Cleanup Status:	ACTIVE AS OF 8/12/2020		
Cleanup Oversight Agencies:	US EPA - LEAD AGENCY		
School District:			



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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**Past Use that Caused Contam:** MANUFACTURING - OTHER  
**Potential Media Affected:** AQUIFER USED FOR DRINKING WATER SUPPLY AFFECTED, OTHER GROUNDWATER AFFECTED (USES OTHER THAN DRINKING WATER), WELL USED FOR DRINKING WATER SUPPLY AFFECTED

**Potential Contaminant of Concern:**

PERCHLORATE

#### Site History:

The B.F. Goodrich Site includes a 160-Acre Area in Rialto, California where volatile organic compounds (VOCs) and perchlorate have contaminated soil and groundwater. The Site also includes areas of groundwater contamination downgradient of the 160-Acre Area. The 160-Acre Area is bounded by West Casa Grande Drive on the north, Locust Avenue on the east, Alder Avenue on the west, and an extension of Summit Avenue on the south.

Most or all of the Site is located in the Rialto-Colton Groundwater Basin in western San Bernardino County, California. The Basin is an important source of drinking water to residents and businesses in the cities of Rialto, Colton, and Fontana.

The 160-Acre Area was part of a larger area acquired by the United States Army in 1942 to develop an inspection, consolidation, and storage facility for rail cars transporting ordnance to the Port of Los Angeles. Since the United States sold the Rialto property in 1946, a portion of the property has been used by defense contractors, fireworks manufacturers, and other businesses that used perchlorate salts and/or solvents in their manufacturing processes or products. In 1956 and 1957, West Coast Loading Corporation manufactured and tested two products, photoflash flares and "ground-burst simulators," containing potassium perchlorate. From about 1957 to 1962, B.F. Goodrich Corporation conducted research, development, testing, and production of solid-fuel rocket propellant containing ammonium perchlorate, and used solvents in the manufacturing process. Since the 1960s, the 160-Acre Area has been used by a number of companies that manufactured or sold pyrotechnics, including Pyrotechnics, Pyro Spectaculars, and American Promotional Events.

In 2002, the Santa Ana Regional Water Quality Control Board (Water Board) began actively working with Potentially Responsible Parties (PRPs) and property owners to investigate soil and groundwater contamination at the Site and in surrounding areas. EPA began assisting the Water Board in 2002, providing technical, enforcement, and financial assistance.

In 2008, after the Water Board's efforts were stalled by legal challenges, EPA increased its efforts at the Site (as described below). In September 2009, EPA added the Site to the Superfund National Priorities List.

Between 2003 and 2013, numerous investigations have been conducted to determine the extent of soil and groundwater contamination at the Site. The studies have included the collection and analysis of soil samples, the collection and analysis of soil gas samples, the installation of groundwater monitoring wells, and/or the collection and analysis of groundwater samples. The studies were overseen by the Water Board, EPA, and the California Department of Toxic Substances. See the Santa Ana Water Board's website for more information on studies overseen by the Water Board.

Investigations carried out by EPA between 2008 and 2012 include the installation of a network of eight 900-foot deep groundwater monitoring annual testing of existing groundwater wells, and soil and soil gas testing at a disposal pit used by the B.F. Goodrich Corporation in the late 1950s and early 1960s. EPA has directed and overseen testing soil testing completed by Emhart Industries in accordance with a March 2009 agreement with EPA, and groundwater testing completed by Emhart and Goodrich in 2013 in accordance with settlement agreements finalized in early 2013.

**Status:** ACTIVE  
**Program Type:** FEDERAL SUPERFUND - LISTED  
**CalEnviroScreen Score:** 75-80%  
**Summary Link:** [https://www.envirostor.dtsc.ca.gov/public/profile\\_report?global\\_id=60001389](https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=60001389)

#### Future Activities

**Area Name:**  
**Area Link:**  
**Sub Area:**  
**Sub Area Link:**  
**Document Type:** Remedial Action Completion Report  
**Due Date:** 2023

#### Completed Activities

**Title:** Monthly progress reports  
**Title Link:** [https://www.envirostor.dtsc.ca.gov/public/final\\_documents2?global\\_id=60001389&doc\\_id=60526511](https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001389&doc_id=60526511)  
**Area Name:**  
**Area Link:**  
**Sub Area:**  
**Sub Area Link:**  
**Document Type:** Other Report  
**Date Completed:** 8/14/2022  
**Comments:**

**Title:** Project Management Activities  
**Title Link:**

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction</b>	<b>Distance (mi/ft)</b>	<b>Elev/Diff (ft)</b>	<b>Site</b>	<b>DB</b>
Area Name: Area Link: Sub Area: Sub Area Link: Document Type: Date Completed: Comments:		Project Management 6/30/2021				
Title: Title Link: Area Name: Area Link: Sub Area: Sub Area Link: Document Type: Date Completed: Comments:		Project Management Change <a href="https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001389&amp;enforcement_id=60497263">https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001389&amp;enforcement_id=60497263</a>				
Title: Title Link: Area Name: Area Link: Sub Area: Sub Area Link: Document Type: Date Completed: Comments:		Correspondence 4/16/2021				
Title: Title Link: Area Name: Area Link: Sub Area: Sub Area Link: Document Type: Date Completed: Comments:		Remediam Action Implementation Workplan     Remedial Action Implementation Workplan 2/28/2013 done				
Title: Title Link: Area Name: Area Link: Sub Area: Sub Area Link: Document Type: Date Completed: Comments:		Project Management Activities     Project Management 6/30/2022				
Title: Title Link: Area Name: Area Link: Sub Area: Sub Area Link: Document Type: Date Completed: Comments:		Record of Decision for OU-2 <a href="https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001389&amp;doc_id=60520357">https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001389&amp;doc_id=60520357</a>				
Title: Title Link: Area Name: Area Link: Sub Area: Sub Area Link: Document Type: Date Completed: Comments:		Record of Decision 9/6/2022				
Title: Title Link: Area Name: Area Link: Sub Area: Sub Area Link: Document Type: Date Completed: Comments:		Proposed cleanup plan for OU-2 <a href="https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001389&amp;doc_id=60497444">https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001389&amp;doc_id=60497444</a>				
Title: Title Link: Area Name: Area Link: Sub Area: Sub Area Link: Document Type: Date Completed: Comments:		Proposed Plan 1/25/2022				

# Unplottable Summary

Total: 0 Unplottable sites

DB	Company Name/Site Name	Address	City	Zip	ERIS ID
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No unplottable records were found that may be relevant for the search criteria.

## Unplottable Report

No unplottable records were found that may be relevant for the search criteria.

## Appendix: Database Descriptions

*Environmental Risk Information Services (ERIS) can search the following databases. The extent of historical information varies with each database and current information is determined by what is publicly available to ERIS at the time of update. ERIS updates databases as set out in ASTM Standard E1527-13 and E1527-21, Section 8.1.8 Sources of Standard Source Information:*

*"Government information from nongovernmental sources may be considered current if the source updates the information at least every 90 days, or, for information that is updated less frequently than quarterly by the government agency, within 90 days of the date the government agency makes the information available to the public."*

### Standard Environmental Record Sources

#### Federal

##### National Priority List:

NPL

Sites on the United States Environmental Protection Agency (EPA)'s National Priorities List of the most serious uncontrolled or abandoned hazardous waste sites identified for possible long-term remedial action under the Superfund program. The NPL, which EPA is required to update at least once a year, is based primarily on the score a site receives from EPA's Hazard Ranking System. A site must be on the NPL to receive money from the Superfund Trust Fund for remedial action. Sites are represented by boundaries where available in the EPA Superfund Site Boundaries maintained by the Shared Enterprise Geodata and Services (SEGS). Site boundaries represent the footprint of a whole site, the sum of all of the Operable Units and the current understanding of the full extent of contamination; for Federal Facility sites, the total site polygon may be the Facility boundary. Where there is no polygon boundary data available for a given site, the site is represented as a point.

**Government Publication Date: Jan 25, 2023**

##### National Priority List - Proposed:

PROPOSED NPL

Sites proposed by the United States Environmental Protection Agency (EPA), the state agency, or concerned citizens for addition to the National Priorities List (NPL) due to contamination by hazardous waste and identified by the EPA as a candidate for cleanup because it poses a risk to human health and/or the environment. Sites are represented by boundaries where available in the EPA Superfund Site Boundaries maintained by the Shared Enterprise Geodata and Services (SEGS). Site boundaries represent the footprint of a whole site, the sum of all of the Operable Units and the current understanding of the full extent of contamination; for Federal Facility sites, the total site polygon may be the Facility boundary. Where there is no polygon boundary data available for a given site, the site is represented as a point.

**Government Publication Date: Jan 25, 2023**

##### Deleted NPL:

DELETED NPL

Sites deleted from the United States Environmental Protection Agency (EPA)'s National Priorities List. 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. Sites are represented by boundaries where available in the EPA Superfund Site Boundaries maintained by the Shared Enterprise Geodata and Services (SEGS). Site boundaries represent the footprint of a whole site, the sum of all of the Operable Units and the current understanding of the full extent of contamination; for Federal Facility sites, the total site polygon may be the Facility boundary. Where there is no polygon boundary data available for a given site, the site is represented as a point.

**Government Publication Date: Jan 25, 2023**

##### SEMS List 8R Active Site Inventory:

SEMS

The U.S. Environmental Protection Agency's (EPA) Superfund Program has deployed the Superfund Enterprise Management System (SEMS), which integrates multiple legacy systems into a comprehensive tracking and reporting tool. This inventory contains active sites evaluated by the Superfund program that are either proposed to be or are on the National Priorities List (NPL) as well as sites that are in the screening and assessment phase for possible inclusion on the NPL. The Active Site Inventory Report displays site and location information at active SEMS sites. An active site is one at which site assessment, removal, remedial, enforcement, cost recovery, or oversight activities are being planned or conducted. This data includes SEMS sites from the List 8R Active file as well as applicable sites from the SEMS GIS/REST file layer obtained from EPA's Facility Registry Service.

**Government Publication Date: Jan 25, 2023**

**Inventory of Open Dumps, June 1985:**[ODI](#)

The Resource Conservation and Recovery Act (RCRA) provides for publication of an inventory of open dumps. The Act defines "open dumps" as facilities which do not comply with EPA's "Criteria for Classification of Solid Waste Disposal Facilities and Practices" (40 CFR 257).

**Government Publication Date: Jun 1985**

**SEMS List 8R Archive Sites:**[SEMS ARCHIVE](#)

The U.S. Environmental Protection Agency's (EPA) Superfund Enterprise Management System (SEMS) Archived Site Inventory displays site and location information at sites archived from SEMS. An archived site is one at which EPA has determined that assessment has been completed and no further remedial action is planned under the Superfund program at this time. This data includes sites from the List 8R Archived site file.

**Government Publication Date: Jan 25, 2023**

**Comprehensive Environmental Response, Compensation and Liability Information System -**[CERCLIS](#)**CERCLIS:**

Superfund is a program administered by the United States Environmental Protection Agency (EPA) to locate, investigate, and clean up the worst hazardous waste sites throughout the United States. CERCLIS is a database of potential and confirmed hazardous waste sites at which the EPA Superfund program has some involvement. It contains sites that are either proposed to be or are on the National Priorities List (NPL) as well as sites that are in the screening and assessment phase for possible inclusion on the NPL. The EPA administers the Superfund program in cooperation with individual states and tribal governments; this database is made available by the EPA.

**Government Publication Date: Oct 25, 2013**

**EPA Report on the Status of Open Dumps on Indian Lands:**[IODI](#)

Public Law 103-399, The Indian Lands Open Dump Cleanup Act of 1994, enacted October 22, 1994, identified congressional concerns that solid waste open dump sites located on American Indian or Alaska Native (AI/AN) lands threaten the health and safety of residents of those lands and contiguous areas. The purpose of the Act is to identify the location of open dumps on Indian lands, assess the relative health and environment hazards posed by those sites, and provide financial and technical assistance to Indian tribal governments to close such dumps in compliance with Federal standards and regulations or standards promulgated by Indian Tribal governments or Alaska Native entities.

**Government Publication Date: Dec 31, 1998**

**CERCLIS - No Further Remedial Action Planned:**[CERCLIS NFRAP](#)

An archived site is one at which EPA has determined that assessment has been completed and no further remedial action is planned under the Superfund program at this time. The Archive designation means that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL). This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

**Government Publication Date: Oct 25, 2013**

**CERCLIS Liens:**[CERCLIS LIENS](#)

A Federal Superfund lien exists at any property where EPA has incurred Superfund costs to address contamination ("Superfund site") and has provided notice of liability to the property owner. A Federal CERCLA ("Superfund") lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. This database is made available by the United States Environmental Protection Agency (EPA). This database was provided by the United States Environmental Protection Agency (EPA). Refer to SEMS LIEN as the current data source for Superfund Liens.

**Government Publication Date: Jan 30, 2014**

**RCRA CORRACTS-Corrective Action:**[RCRA CORRACTS](#)

RCRA Info is the U.S. Environmental Protection Agency's (EPA) 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. At these sites, the Corrective Action Program ensures that cleanups occur. EPA and state regulators work with facilities and communities to design remedies based on the contamination, geology, and anticipated use unique to each site.

**Government Publication Date: Jan 23, 2023**

**RCRA non-CORRACTS TSD Facilities:**[RCRA TSD](#)

RCRA Info is the U.S. Environmental Protection Agency's (EPA) 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. This database includes Non-Corrective Action sites listed as treatment, storage and/or disposal facilities of hazardous waste as defined by RCRA.

**Government Publication Date: Jan 23, 2023**

**RCRA Generator List:**[RCRA LQG](#)

RCRA Info is the U.S. Environmental Protection Agency's (EPA) 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. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Large Quantity Generators (LQGs) generate 1,000 kilograms per month or more of hazardous waste or more than one kilogram per month of acutely hazardous waste.

**Government Publication Date: Jan 23, 2023**

**RCRA Small Quantity Generators List:**[RCRA SQG](#)

RCRA Info is the U.S. Environmental Protection Agency's (EPA) 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. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Small Quantity Generators (SQGs) generate more than 100 kilograms, but less than 1,000 kilograms, of hazardous waste per month.

**Government Publication Date: Jan 23, 2023**

**RCRA Very Small Quantity Generators List:**[RCRA VSQG](#)

RCRA Info is the U.S. Environmental Protection Agency's (EPA) 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. A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Very Small Quantity Generators (VSQG) generate 100 kilograms or less per month of hazardous waste, or one kilogram or less per month of acutely hazardous waste. Additionally, VSQG may not accumulate more than 1,000 kilograms of hazardous waste at any time.

**Government Publication Date: Jan 23, 2023**

**RCRA Non-Generators:**[RCRA NON GEN](#)

RCRA Info is the U.S. Environmental Protection Agency's (EPA) 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. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Non-Generators do not presently generate hazardous waste.

**Government Publication Date: Jan 23, 2023**

**RCRA Sites with Controls:**[RCRA CONTROLS](#)

List of Resource Conservation and Recovery Act (RCRA) facilities with institutional controls in place. RCRA gives the U.S. Environmental Protection Agency (EPA) the authority to control hazardous waste from the "cradle-to-grave." This includes the generation, transportation, treatment, storage, and disposal of hazardous waste. RCRA also set forth a framework for the management of non-hazardous solid wastes. The 1986 amendments to RCRA enabled EPA to address environmental problems that could result from underground tanks storing petroleum and other hazardous substances.

**Government Publication Date: Jan 23, 2023**

**Federal Engineering Controls-ECs:**[FED ENG](#)

This list of Engineering controls (ECs) is provided by the United States Environmental Protection Agency (EPA). ECs encompass a variety of engineered and constructed physical barriers (e.g., soil capping, sub-surface venting systems, mitigation barriers, fences) to contain and/or prevent exposure to contamination on a property. The EC listing includes remedy component data from Superfund decision documents issued in fiscal years 1982-2020 for applicable sites on the final or deleted on the National Priorities List (NPL); and sites with a Superfund Alternative Approach (SAA) Agreement in place. The only sites included that are not on the NPL; proposed for NPL; or removed from proposed NPL, are those with an SAA Agreement in place.

**Government Publication Date: Feb 23, 2023**

**Federal Institutional Controls- ICs:**[FED INST](#)

This list of Institutional controls (ICs) is provided by the United States Environmental Protection Agency (EPA). ICs are non-engineered instruments, such as administrative and legal controls, that help minimize the potential for human exposure to contamination and/or protect the integrity of the remedy. Although it is EPA's expectation that treatment or engineering controls will be used to address principal threat wastes and that groundwater will be returned to its beneficial use whenever practicable, ICs play an important role in site remedies because they reduce exposure to contamination by limiting land or resource use and guide human behavior at a site. The IC listing includes remedy component data from Superfund decision documents issued in fiscal years 1982-2020 for applicable sites on the final or deleted on the National Priorities List (NPL); and sites with a Superfund Alternative Approach (SAA) Agreement in place. The only sites included that are not on the NPL; proposed for NPL; or removed from proposed NPL, are those with an SAA Agreement in place.

**Government Publication Date: Feb 23, 2023**

**Land Use Control Information System:**

LUCIS

The LUCIS database is maintained by the U.S. Department of the Navy and contains information for former Base Realignment and Closure (BRAC) properties across the United States.

**Government Publication Date:** Sep 1, 2006

**Institutional Control Boundaries at NPL sites:**

NPL IC

Boundaries of Institutional Control areas at sites on the United States Environmental Protection Agency (EPA)'s National Priorities List, or Proposed or Deleted, made available by the EPA's Shared Enterprise Geodata and Services (SEGS). United States Environmental Protection Agency (EPA)'s National Priorities List of the most serious uncontrolled or abandoned hazardous waste sites identified for possible long-term remedial action under the Superfund program. Institutional controls are non-engineered instruments such as administrative and legal controls that help minimize the potential for human exposure to contamination and/or protect the integrity of the remedy.

**Government Publication Date:** Jan 25, 2023

**Emergency Response Notification System:**

ERNS 1982 TO 1986

Database of oil and hazardous substances spill reports controlled by the National Response Center. The primary function of the National Response Center is to serve as the sole national point of contact for reporting oil, chemical, radiological, biological, and etiological discharges into the environment anywhere in the United States and its territories.

**Government Publication Date:** 1982-1986

**Emergency Response Notification System:**

ERNS 1987 TO 1989

Database of oil and hazardous substances spill reports controlled by the National Response Center. The primary function of the National Response Center is to serve as the sole national point of contact for reporting oil, chemical, radiological, biological, and etiological discharges into the environment anywhere in the United States and its territories.

**Government Publication Date:** 1987-1989

**Emergency Response Notification System:**

ERNS

Database of oil and hazardous substances spill reports made available by the United States Coast Guard National Response Center (NRC). The NRC fields initial reports for pollution and railroad incidents and forwards that information to appropriate federal/state agencies for response. These data contain initial incident data that has not been validated or investigated by a federal/state response agency.

**Government Publication Date:** Jan 16, 2023

**The Assessment, Cleanup and Redevelopment Exchange System (ACRES) Brownfield Database:**

FED BROWNFIELDS

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 protects the environment, reduces blight, and takes development pressures off greenspaces and working lands. This data is provided by the United States Environmental Protection Agency (EPA) and includes Brownfield sites from the Cleanups in My Community (CIMC) web application.

**Government Publication Date:** Sep 13, 2022

**FEMA Underground Storage Tank Listing:**

FEMA UST

The Federal Emergency Management Agency (FEMA) of the Department of Homeland Security maintains a list of FEMA owned underground storage tanks.

**Government Publication Date:** Dec 31, 2017

**Facility Response Plan:**

FRP

This listing contains facilities that have submitted Facility Response Plans (FRPs) to the U.S. Environmental Protection Agency (EPA). Facilities that could reasonably be expected to cause "substantial harm" to the environment by discharging oil into or on navigable waters are required to prepare and submit FRPs. Harm is determined based on total oil storage capacity, secondary containment and age of tanks, oil transfer activities, history of discharges, proximity to a public drinking water intake or sensitive environments. This listing includes FRP facilities from an applicable EPA FOIA file and Homeland Infrastructure Foundation-Level Data (HIFLD) data file.

**Government Publication Date:** Aug 8, 2022

**Delisted Facility Response Plans:**

DELISTED FRP

Facilities that once appeared in - and have since been removed from - the list of facilities that have submitted Facility Response Plans (FRP) to EPA. Facilities that could reasonably be expected to cause "substantial harm" to the environment by discharging oil into or on navigable waters are required to prepare and submit Facility Response Plans (FRPs). Harm is determined based on total oil storage capacity, secondary containment and age of tanks, oil transfer activities, history of discharges, proximity to a public drinking water intake or sensitive environments.

**Government Publication Date:** Aug 8, 2022



**Historical Gas Stations:****HIST GAS STATIONS**

This historic directory of service stations is provided by the Cities Service Company. The directory includes Cities Service filling stations that were located throughout the United States in 1930.

**Government Publication Date: Jul 1, 1930**

**Petroleum Refineries:****REFN**

List of petroleum refineries from the U.S. Energy Information Administration (EIA) Refinery Capacity Report. Includes operating and idle petroleum refineries (including new refineries under construction) and refineries shut down during the previous year located in the 50 States, the District of Columbia, Puerto Rico, the Virgin Islands, Guam, and other U.S. possessions. Survey locations adjusted using public data.

**Government Publication Date: Aug 30, 2022**

**Petroleum Product and Crude Oil Rail Terminals:****BULK TERMINAL**

List of petroleum product and crude oil rail terminals made available by the U.S. Energy Information Administration (EIA). Includes operable bulk petroleum product terminals located in the 50 States and the District of Columbia with a total bulk shell storage capacity of 50,000 barrels or more, and/or the ability to receive volumes from tanker, barge, or pipeline; also rail terminals handling the loading and unloading of crude oil that were active between 2017 and 2018. Petroleum product terminals comes from the EIA-815 Bulk Terminal and Blender Report, which includes working, shell in operation, and shell idle for several major product groupings. Survey locations adjusted using public data.

**Government Publication Date: Jun 29, 2022**

**LIEN on Property:****SEMS LIEN**

The U.S. Environmental Protection Agency's (EPA) Superfund Enterprise Management System (SEMS) provides Lien details on applicable properties, such as the Superfund lien on property activity, the lien property information, and the parties associated with the lien.

**Government Publication Date: Jan 25, 2023**

**Superfund Decision Documents:****SUPERFUND ROD**

This database contains a list of decision documents for Superfund sites. Decision documents serve to provide the reasoning for the choice of (or) changes to a Superfund Site cleanup plan. The decision documents include completed Records of Decision (ROD), ROD Amendments, Explanations of Significant Differences (ESD) for active and archived sites stored in the Superfund Enterprise Management System (SEMS), along with other associated memos and files. This information is maintained and made available by the U.S. Environmental Protection Agency.

**Government Publication Date: Mar 23, 2023**

**Formerly Utilized Sites Remedial Action Program:****DOE FUSRAP**

The U.S. Department of Energy (DOE) established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from the Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations. The DOE Office of Legacy Management (LM) established long-term surveillance and maintenance (LTS&M) requirements for remediated FUSRAP sites. DOE evaluates the final site conditions of a remediated site on the basis of risk for different future uses. DOE then confirms that LTS&M requirements will maintain protectiveness.

**Government Publication Date: Mar 4, 2017**

**State****State Response Sites:****RESPONSE**

A list of identified confirmed release sites where the Department of Toxic Substances Control (DTSC) is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk. This database is state equivalent NPL.

**Government Publication Date: Feb 6, 2023**

**EnviroStor Database:****ENVIROSTOR**

The EnviroStor Data Management System is made available by the Department of Toxic Substances Control (DTSC). Includes Corrective Action sites, Tiered Permit sites, Historical Sites and Evaluation/Investigation sites. This database is state equivalent CERCLIS.

**Government Publication Date: Feb 6, 2023**

**Delisted State Response Sites:****DELISTED ENVS**

Sites removed from the list of State Response Sites made available by the EnviroStor Data Management System, Department of Toxic Substances Control (DTSC).

**Government Publication Date: Feb 6, 2023**

**Solid Waste Information System (SWIS):**

SWF/LF

The Solid Waste Information System (SWIS) database made available by the Department of Resources Recycling and Recovery (CalRecycle) contains information on solid waste facilities, operations, and disposal sites throughout the State of California. The types of facilities found in this database include landfills, transfer stations, material recovery facilities, composting sites, transformation facilities, waste tire sites, and closed disposal sites.

**Government Publication Date:** Feb 9, 2023

**Solid Waste Disposal Sites with Waste Constituents Above Hazardous Waste Levels:**

SWRCB SWF

This is a list of solid waste disposal sites identified by California State Water Resources Control Board with waste constituents above hazardous waste levels outside the waste management unit.

**Government Publication Date:** Sep 20, 2006

**Waste Management Unit Database:**

WMUD

The Waste Management Unit Database System tracks and inventories waste management units. CCR Title 27 contains criteria stating that Waste Management Units are classified according to their ability to contain wastes. Containment shall be determined by geology, hydrology, topography, climatology, and other factors relating to the ability of the Unit to protect water quality. Water Code Section 13273.1 requires that operators submit a water quality solid waste assessment test (SWAT) report to address leak status. The WMUDS was last updated by the State Water Resources control board in 2000.

**Government Publication Date:** Jan 1, 2000

**EnviroStor Hazardous Waste Facilities:**

HWP

A list of hazardous waste facilities including permitted, post-closure and historical facilities found in the Department of Toxic Substances Control (DTSC) EnviroStor database.

**Government Publication Date:** Feb 6, 2023

**Sites Listed in the Solid Waste Assessment Test (SWAT) Program Report:**

SWAT

In a 1993 Memorandum of Understanding, the State Water Resources Control Board (SWRCB) agreed to submit a comprehensive report on the Solid Waste Assessment Test (SWAT) Program to the California Integrated Waste Management Board (CIWMB). This report summarizes the work completed to date on the SWAT Program, and addresses both the impacts that leakage from solid waste disposal sites (SWDS) may have upon waters of the State and the actions taken to address such leakage.

**Government Publication Date:** Dec 31, 1995

**Construction and Demolition Debris Recyclers:**

C&amp;D DEBRIS RECY

This listing of Construction and Demolition Debris Recyclers is maintained by the California Intergrated Waste Management Board-common C&D materials include lumber, drywall, metals, masonry (brick, concrete, etc.), carpet, plastic, pipe, rocks, dirt, paper, cardboard, or green waste related to land development.

**Government Publication Date:** Jun 20, 2018

**Recycling Centers:**

RECYCLING

This list of Certified Recycling Centers that are operating under the state of California's Beverage Container Recycling Program is maintained by the California Department of Resources Recycling and Recovery.

**Government Publication Date:** Apr 13, 2023

**Listing of Certified Processors:**

PROCESSORS

This list of Certified Processors that are operating under the state of California's Beverage Container Recycling Program is maintained by the California Department of Resources Recycling and Recovery.

**Government Publication Date:** Apr 13, 2023

**Listing of Certified Dropoff, Collection, and Community Service Programs:**

CONTAINER RECY

This list of Certified Dropoff, Collection, and Community Service Programs (non-buyback) operating under the state of California's Beverage Container Recycling Program is maintained by the California Department of Resources Recycling and Recovery.

**Government Publication Date:** Apr 19, 2023

**Land Disposal Sites:**

LDS

Land Disposal Sites in GeoTracker, the State Water Resources Control Board (SWRCB)'s data management system. The Land Disposal program regulates of waste discharge to land for treatment, storage and disposal in waste management units. Waste management units include waste piles, surface impoundments, and landfills.

**Government Publication Date:** Feb 27, 2023

**Leaking Underground Fuel Tank Reports:**

LUST

List of Leaking Underground Storage Tanks within the Cleanup Sites data in GeoTracker database. GeoTracker is the State Water Resources Control Board's (SWRCB) data management system for managing sites that impact groundwater, especially those that require groundwater cleanup (Underground Storage Tanks, Department of Defense and Site Cleanup Program) as well as permitted facilities such as operating Underground Storage Tanks. The Leak Prevention Program that overlooks LUST sites is the SWRCB in California's Environmental Protection Agency.

**Government Publication Date:** Feb 27, 2023

**Delisted Leaking Storage Tanks:**

DELISTED LST

List of Leaking Underground Storage Tanks (LUST) cleanup sites removed from GeoTracker, the State Water Resources Control Board (SWRCB)'s database system, as well as sites removed from the SWRCB's list of UST Case closures.

**Government Publication Date:** Mar 10, 2023

**Permitted Underground Storage Tank (UST) in GeoTracker:**

UST

List of Permitted Underground Storage Tank (UST) sites made available by the State Water Resources Control Board (SWRCB) in California's Environmental Protection Agency (EPA).

**Government Publication Date:** Jan 17, 2023

**Proposed Closure of Underground Storage Tank Cases:**

UST CLOSURE

This listing includes Proposed Closure of Underground Storage Tank (UST) Cases which are being considered for closure by either the State Water Resources Control Board at a Future Board Meeting or the Executive Director that have been posted for a 60-day public comment period, and Closure of UST Cases with Closure Denials and Approved Orders. The lists are provided by the California Water Boards.

**Government Publication Date:** Mar 10, 2023

**Historical Hazardous Substance Storage Information Database:**

HHSS

The Historical Hazardous Substance Storage database contains information collected in the 1980s from facilities that stored hazardous substances. The information was originally collected on paper forms, was later transferred to microfiche, and recently indexed as a searchable database. When using this database, please be aware that it is based upon self-reported information submitted by facilities which has not been independently verified. It is unlikely that every facility responded to the survey and the database should not be expected to be a complete inventory of all facilities that were operating at that time. This database is maintained by the California State Water Resources Control Board's (SWRCB) Geotracker.

**Government Publication Date:** Aug 27, 2015

**Statewide Environmental Evaluation and Planning System:**

UST SWEEPS

The Statewide Environmental Evaluation and Planning System (SWEEPS) is a historical listing of active and inactive underground storage tanks made available by the California State Water Resources Control Board (SWRCB).

**Government Publication Date:** Oct 1, 1994

**Aboveground Storage Tanks:**

AST

A statewide list from 2009 of aboveground storage tanks (ASTs) made available by the Cal FIRE Office of the State Fire Marshal (OSFM). This list is no longer maintained or updated by the Cal FIRE OSFM.

**Government Publication Date:** Aug 31, 2009

**SWRCB Historical Aboveground Storage Tanks:**

AST SWRCB

A list of aboveground storage tanks made available by the California State Water Resources Control Board (SWRCB). Effective January 1, 2008, the Certified Unified Program Agencies (CUPAs) are vested with the responsibility and authority to implement the Aboveground Petroleum Storage Act (APSA).

**Government Publication Date:** Dec 1, 2007

**Oil and Gas Facility Tanks:**

TANK OIL GAS

Locations of oil and gas tanks that fall under the jurisdiction of the Geologic Energy Management Division of the California Department of Conservation (CalGEM) (CCR 1760). CalGEM was formerly the Division of Oil, Gas, and Geothermal Resources (DOGGR).

**Government Publication Date:** Apr 12, 2023

**Delisted Storage Tanks:**

DELISTED TNK

This database contains a list of storage tank sites that were removed by the State Water Resources Control Board (SWRCB) in California's Environmental Protection Agency (EPA) and the Cal FIRE Office of State Fire Marshal (OSFM).

**Government Publication Date:** Apr 27, 2023

**California Environmental Reporting System (CERS) Tanks:**[CERS TANK](#)

List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Aboveground Petroleum Storage and Underground Storage Tank regulatory programs. The CalEPA oversees the statewide implementation of the Unified Program which applies regulatory standards to protect Californians from hazardous waste and materials.

**Government Publication Date:** Apr 12, 2023

**Delisted California Environmental Reporting System (CERS) Tanks:**[DELISTED CTNK](#)

This database contains a list of Aboveground Petroleum Storage and Underground Storage Tank sites that were removed from in the California Environmental Protection Agency (CalEPA) Regulated Site Portal.

**Government Publication Date:** Apr 12, 2023

**Historical Hazardous Substance Storage Container Information - Facility Summary:**[HIST TANK](#)

The State Water Resources Control Board maintained the Hazardous Substance Storage Containers listing and inventory in the 1980s. This facility summary lists historic tank sites where the following container types were present: farm motor vehicle fuel tanks; waste tanks; sumps; pits, ponds, lagoons, and others; and all other product tanks. This set, published in May 1988, lists facility and owner information, as well as the number of containers. This data is historic and will not be updated.

**Government Publication Date:** May 27, 1988

**Site Mitigation and Brownfields Reuse Program Facility Sites with Land Use Restrictions:**[LUR](#)

The Department of Toxic Substances Control (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 land use restrictions that are active. Some sites have multiple land use restrictions.

**Government Publication Date:** Feb 6, 2023

**CALSITES Database:**[CALSITES](#)

This historical database was maintained by the Department of Toxic Substance Control (DTSC) for more than a decade. CALSITES contains information on Brownfield properties with confirmed or potential hazardous contamination. In 2006, DTSC introduced EnviroStor as the latest Brownfields site database.

**Government Publication Date:** May 1, 2004

**Hazardous Waste Management Program Facility Sites with Deed / Land Use Restrictions:**[HLUR](#)

The Department of Toxic Substances Control (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.

**Government Publication Date:** Feb 18, 2021

**Deed Restrictions and Land Use Restrictions:**[DEED](#)

List of Deed Restrictions, Land Use Restrictions and Covenants in GeoTracker made available by the State Water Resources Control Board (SWRCB) in California's Environmental Protection Agency. A deed restriction (land use covenant) may be required to facilitate the remediation of past environmental contamination and to protect human health and the environment by reducing the risk of exposure to residual hazardous materials.

**Government Publication Date:** Feb 27, 2023

**Voluntary Cleanup Program:**[VCP](#)

List of sites in the Voluntary Cleanup Program made available by the Department of Toxic Substances and Control (DTSC). The Voluntary Cleanup Program was designed to respond to lower priority sites. Under the Voluntary Cleanup Program, DTSC enters site-specific agreements with project proponents for DTSC oversight of site assessment, investigation, and/or removal or remediation activities, and the project proponents agree to pay DTSC's reasonable costs for those services.

**Government Publication Date:** Feb 6, 2023

**GeoTracker Cleanup Program Sites:**[CLEANUP SITES](#)

A list of Cleanup Program sites in the state of California made available by The State Water Resources Control Board (SWRCB) of the California Environmental Protection Agency (EPA). SWRCB tracks leaking underground storage tank cleanups as well as other water board cleanups.

**Government Publication Date:** Feb 27, 2023

**Delisted Cleanup Program Sites:**[DELISTED CLEANUP](#)

A list of Cleanup Program sites which were once included - and have since been removed from - the list of Cleanup Program Sites in GeoTracker. GeoTracker is the State Water Resource Control Boards' data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

**Government Publication Date: Feb 27, 2023**

**Delisted County Records:**

**DELISTED COUNTY**

Records removed from county or CUPA databases. Records may be removed from the county lists made available by the respective county departments because they are inactive, or because they have been deemed to be below reportable thresholds.

**Government Publication Date: May 16, 2023**

**Tribal**

**Leaking Underground Storage Tanks on Tribal/Indian Lands:**

**INDIAN LUST**

This list of leaking underground storage tanks (LUSTs) on Tribal/Indian Lands in Region 9, which includes California, is made available by the United States Environmental Protection Agency (EPA).

**Government Publication Date: Nov 23, 2022**

**Underground Storage Tanks on Tribal/Indian Lands:**

**INDIAN UST**

This list of underground storage tanks (USTs) on Tribal/Indian Lands in Region 9, which includes California, is made available by the United States Environmental Protection Agency (EPA).

**Government Publication Date: Nov 23, 2022**

**Delisted Tribal Leaking Storage Tanks:**

**DELISTED INDIAN LST**

Leaking Underground Storage Tank (LUST) facilities which once appeared on - and have since been removed from - the Regional Tribal/Indian LUST lists made available by the United States Environmental Protection Agency (EPA).

**Government Publication Date: Apr 20, 2023**

**Delisted Tribal Underground Storage Tanks:**

**DELISTED INDIAN UST**

Underground Storage Tank (UST) facilities which once appeared on - and have since been removed from - the Regional Tribal/Indian UST lists made available by the United States Environmental Protection Agency (EPA).

**Government Publication Date: Apr 20, 2023**

**County**

**San Bernardino County - CUPA List:**

**SANBERN CUPA**

A list of facilities associated with various Certified Unified Program Agency (CUPA) programs in San Bernardino County. This list is made available by San Bernardino County Fire Department which is the CUPA for all areas of the County except the city of Victorville.

**Government Publication Date: May 16, 2023**

**Additional Environmental Record Sources**

**Federal**

**Facility Registry Service/Facility Index:**

**FINDS/FRS**

The Facility Registry Service (FRS) is a centrally managed database that identifies facilities, sites, or places subject to environmental regulations or of environmental interest. FRS creates high-quality, accurate, and authoritative facility identification records through rigorous verification and management procedures that incorporate information from program national systems, state master facility records, and data collected from EPA's Central Data Exchange registrations and data management personnel. This list is made available by the Environmental Protection Agency (US EPA).

**Government Publication Date: Aug 18, 2022**

**Toxics Release Inventory (TRI) Program:**

**TRIS**

The U.S. Environmental Protection Agency's Toxics Release Inventory (TRI) is a database containing data on disposal or other releases of toxic chemicals from U.S. facilities and information about how facilities manage those chemicals through recycling, energy recovery, and treatment. There are currently 770 individually listed chemicals and 33 chemical categories covered by the TRI Program. Facilities that manufacture, process or otherwise use these chemicals in amounts above established levels must submit annual reporting forms for each chemical. Note that the TRI chemical list does not include all toxic chemicals used in the U.S. One of TRI's primary purposes is to inform communities about toxic chemical releases to the environment.

**Government Publication Date: Oct 19, 2022**

#### **PFOA/PFOS Contaminated Sites:**

[PFAS NPL](#)

List of National Priorities List (NPL) and related Superfund Alternative Agreement (SAA) sites where PFOA or PFOS contaminants have been found in water and/or soil. The site listing is provided by the Federal Environmental Protection Agency (EPA).

**Government Publication Date: Dec 28, 2022**

#### **Federal Agency Locations with Known or Suspected PFAS Detections:**

[PFAS FED SITES](#)

List of Federal agency locations with known or suspected detections of Per- and Polyfluoroalkyl Substances (PFAS), made available by the U.S. Environmental Protection Agency (EPA) in their PFAS Analytic Tools data. EPA outlines that these data are gathered from several federal entities, such as the Federal Superfund program, Department of Defense (DOD), National Aeronautics and Space Administration, Department of Transportation, and Department of Energy. Sites on this list do not necessarily reflect the source/s of contamination and detections do not indicate level of risk or human exposure at the site. Agricultural notifications in this data are limited to DOD sites only. At this time, the EPA is aware that this list is not comprehensive of all Federal agencies.

**Government Publication Date: Jun 30, 2022**

#### **SSEHRI PFAS Contamination Sites:**

[PFAS SSEHRI](#)

This PFAS Contamination Site Tracker database is compiled by the Social Science Environmental Health Research Institute (SSEHRI) at Northeastern University. According to the SSEHRI, the database records qualitative and quantitative data from each known site of PFAS contamination, including timeline of discovery, sources, levels, health impacts, community response, and government response. The goal of this database is to compile information and support public understanding of the rapidly unfolding issue of PFAS contamination. All data presented was extracted from government websites, news articles, or publicly available documents, and this is cited in the tracker. Disclaimer: The source conveys this database undergoes regular updates as new information becomes available, some sites may be missing and/or contain information that is incorrect or outdated, as well as their information represents all contamination sites SSEHRI is aware of, not all possible contamination sites. This data is not intended to be used for legal purposes. Limited location details are available with this data. Access the following for the most current informations <https://pfasproject.com/pfas-contamination-site-tracker/>

**Government Publication Date: Dec 12, 2019**

#### **National Response Center PFAS Spills:**

[ERNS PFAS](#)

National Response Center (NRC) calls from 1990 to the most recent complete calendar year where there is indication of Aqueous Film Forming Foam (AFFF) usage. NRC calls may reference AFFF usage in the "Material Involved" or "Incident Description" fields. Data made available by the US Environmental Protection Agency (EPA). Disclaimer: dataset may include initial or misidentified incident data not yet validated or investigated by a federal/state response agency.

**Government Publication Date: Feb 23, 2022**

#### **PFAS NPDES Discharge Monitoring:**

[PFAS NPDES](#)

This list of National Pollutant Discharge Elimination System (NPDES) permitted facilities with required monitoring for Per- and Polyfluoroalkyl (PFAS) Substances is made available via the U.S. Environmental Protection Agency (EPA)'s PFAS Analytic Tools. Any point-source wastewater discharger to waters of the United States must have a NPDES permit, which defines a set of parameters for pollutants and monitoring to ensure that the discharge does not degrade water quality or impair human health. This list includes NPDES permitted facilities associated with permits that monitor for Per- and Polyfluoroalkyl Substances (PFAS), limited to the years 2007 - present. EPA further advises the following regarding these data: currently, fewer than half of states have required PFAS monitoring for at least one of their permittees, and fewer states have established PFAS effluent limits for permittees. For states that may have required monitoring, some reporting and data transfer issues may exist on a state-by-state basis.

**Government Publication Date: Feb 19, 2023**

#### **Perfluorinated Alkyl Substances (PFAS) from Toxic Release Inventory:**

[PFAS TRI](#)

List of Toxics Release Inventory (TRI) facilities at which the reported chemical is a Per- or polyfluorinated alkyl substance (PFAS) included in the Environmental Protection Agency (EPA)'s consolidated PFAS Master List of PFAS Substances. The EPA's Toxics Release Inventory (TRI) is a database containing data on disposal or other releases of over 650 toxic chemicals from thousands of U.S. facilities and information about how facilities manage those chemicals through recycling, energy recovery, and treatment.

**Government Publication Date: Aug 24, 2021**



**Perfluorinated Alkyl Substances (PFAS) Water Quality:**

PFAS WATER

The Water Quality Portal (WQP) is a cooperative service sponsored by the United States Geological Survey (USGS), the Environmental Protection Agency (EPA), and the National Water Quality Monitoring Council (NWQMC). This listing includes records from the Water Quality Portal where the characteristic (environmental measurement) is in the Environmental Protection Agency (EPA)'s consolidated Master List of PFAS Substances.

**Government Publication Date:** Jul 20, 2020

**PFAS TSCA Manufacture and Import Facilities:**

PFAS TSCA

The U.S. Environmental Protection Agency (EPA) issued the Chemical Data Reporting (CDR) Rule under the Toxic Substances Control Act (TSCA) and requires chemical manufacturers and facilities that manufacture or import chemical substances to report data to EPA. This list is specific only to TSCA Manufacture and Import Facilities with reported per- and poly-fluoroalkyl (PFAS) substances. Data file is sourced from EPA's PFAS Analytic Tools TSCA dataset which includes CDR/Inventory Update Reporting data from 1998 up to 2020. Disclaimer: This data file includes production and importation data for chemicals identified in EPA's CompTox Chemicals Dashboard list of PFAS without explicit structures and list of PFAS structures in DSSTox. Note that some regulations have specific chemical structure requirements that define PFAS differently than the lists in EPA's CompTox Chemicals Dashboard. Reporting information on manufactured or imported chemical substance amounts should not be compared between facilities, as some companies claim Chemical Data Reporting Rule data fields for PFAS information as Confidential Business Information.

**Government Publication Date:** Jan 5, 2023

**PFAS Waste Transfers from RCRA e-Manifest :**

PFAS E-MANIFEST

This Per- and Poly-Fluoroalkyl Substances (PFAS) Waste Transfers dataset is made available via the U.S. Environmental Protection Agency's (EPA) PFAS Analytic Tools. Every shipment of hazardous waste in the U.S. must be accompanied by a shipment manifest, which is a critical component of the cradle-to-grave tracking of wastes mandated by the Resource Conservation and Recovery Act (RCRA). According to the EPA, currently no Federal Waste Code exists for any PFAS compounds. To work around the lack of PFAS waste codes in the RCRA database, EPA developed the PFAS Transfers dataset by mining e-Manifest records containing at least one of these common PFAS keywords: • PFAS • PFOA • PFOS • PERFL • AFFF • GENX • GEN-X (plus the Vermont state-specific waste codes). Limitations: Amount or concentration of PFAS being transferred cannot be determined from the manifest information. Keyword searches may misidentify some manifest records that do not contain PFAS. This dataset should also not be considered to be exhaustive of all PFAS waste transfers.

**Government Publication Date:** Apr 9, 2023

**PFAS Industry Sectors:**

PFAS IND

This Per- and Poly-Fluoroalkyl Substances (PFAS) Industry Sectors dataset is made available via the U.S. Environmental Protection Agency's (EPA) PFAS Analytic Tools. The EPA developed the dataset from various sources that show which industries may be handling PFAS including: EPA's Enforcement and Compliance History Online (ECHO) records restricted to potential PFAS-handling industry sectors; ECHO records for Fire Training Sites identified where fire-fighting foam may have been used in training exercises; and 14 CFR Part 139 Airports compiled from historic and current records from the FAA Airport Data and Information Portal. Since July 2006, all certificated Part 139 Airports are required to have fire-fighting foam onsite that meet certain military specifications, which to date have been fluorinated (Aqueous Film Forming Foam). Limitations: Inclusion in this dataset does not indicate that PFAS are being manufactured, processed, used, or released by the facility. Listed facilities potentially handle PFAS based on their industrial profile, but are unconfirmed by the EPA. Keyword searches in ECHO for Fire Training sites may misidentify some facilities and should not be considered to be an exhaustive list of fire training facilities in the U.S.

**Government Publication Date:** Apr 16, 2023

**Hazardous Materials Information Reporting System:**

HMIRS

US DOT - Department of Transportation Pipeline and Hazardous Materials Safety Administration (PHMSA) Incidents Reports Database taken from Hazmat Intelligence Portal, U.S. Department of Transportation.

**Government Publication Date:** Sep 1, 2020

**National Clandestine Drug Labs:**

NCDL

The U.S. Department of Justice ("the Department"), Drug Enforcement Administration (DEA), provides this data 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.

**Government Publication Date:** Feb 8, 2023

**Toxic Substances Control Act:**

TSCA

The Environmental Protection Agency (EPA) is amending the Toxic Substances Control Act (TSCA) section 8(a) Inventory Update Reporting (IUR) rule and changing its name to the Chemical Data Reporting (CDR) rule.

The CDR enables EPA to collect and publish information on the manufacturing, processing, and use of commercial chemical substances and mixtures (referred to hereafter as chemical substances) on the TSCA Chemical Substance Inventory (TSCA Inventory). This includes current information on chemical substance production volumes, manufacturing sites, and how the chemical substances are used. This information helps the Agency determine whether people or the environment are potentially exposed to reported chemical substances. EPA publishes submitted CDR data that is not Confidential Business Information (CBI).

**Government Publication Date: Apr 11, 2019**

#### **Hist TSCA:**

[HIST TSCA](#)

The Environmental Protection Agency (EPA) is amending the Toxic Substances Control Act (TSCA) section 8(a) Inventory Update Reporting (IUR) rule and changing its name to the Chemical Data Reporting (CDR) rule.

The 2006 IUR data summary report includes information about chemicals manufactured or imported in quantities of 25,000 pounds or more at a single site during calendar year 2005. In addition to the basic manufacturing information collected in previous reporting cycles, the 2006 cycle is the first time EPA collected information to characterize exposure during manufacturing, processing and use of organic chemicals. The 2006 cycle also is the first time manufacturers of inorganic chemicals were required to report basic manufacturing information.

**Government Publication Date: Dec 31, 2006**

#### **FTTS Administrative Case Listing:**

[FTTS ADMIN](#)

An administrative case listing from the Federal Insecticide, Fungicide, & Rodenticide Act (FIFRA) and Toxic Substances Control Act (TSCA), together known as FTTS. This database was obtained from the Environmental Protection Agency's (EPA) National Compliance Database (NCDB). The FTTS and NCDB was shut down in 2006.

**Government Publication Date: Jan 19, 2007**

#### **FTTS Inspection Case Listing:**

[FTTS INSP](#)

An inspection case listing from the Federal Insecticide, Fungicide, & Rodenticide Act (FIFRA) and Toxic Substances Control Act (TSCA), together known as FTTS. This database was obtained from the Environmental Protection Agency's (EPA) National Compliance Database (NCDB). The FTTS and NCDB was shut down in 2006.

**Government Publication Date: Jan 19, 2007**

#### **Potentially Responsible Parties List:**

[PRP](#)

Early in the site cleanup process, the U.S. Environmental Protection Agency (EPA) conducts a search to find the Potentially Responsible Parties (PRPs). The EPA looks for evidence to determine liability by matching wastes found at the site with parties that may have contributed wastes to the site. This listing contains PRPs, Noticed Parties, at sites in the EPA's Superfund Enterprise Management System (SEMS).

**Government Publication Date: Jan 25, 2023**

#### **State Coalition for Remediation of Drycleaners Listing:**

[SCRD DRYCLEANER](#)

The State Coalition for Remediation of Drycleaners (SCRD) was established in 1998, with support from the U.S. Environmental Protection Agency (EPA) Office of Superfund Remediation and Technology Innovation. Coalition members are states with mandated programs and funding for drycleaner site remediation. Current members are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin. Since 2017, the SCRD no longer maintains this data, refer to applicable state source data where available.

**Government Publication Date: Nov 08, 2017**

#### **Integrated Compliance Information System (ICIS):**

[ICIS](#)

The U.S. Environmental Protection Agency's Enforcement and Compliance History Online system incorporates data from the Integrated Compliance Information System - National Pollutant Discharge Elimination System (ICIS-NPDES). ICIS-NPDES is an information management system maintained by the Office of Compliance to track permit compliance and enforcement status of facilities regulated by the NPDES under the Clean Water Act. This data includes permit, inspection, violation and enforcement action information for applicable ICIS records.

**Government Publication Date: Oct 15, 2022**

#### **Drycleaner Facilities:**

[FED DRYCLEANERS](#)

A list of drycleaner facilities from Enforcement and Compliance History Online (ECHO) data as made available by the U.S. Environmental Protection Agency (EPA), sourced from the ECHO Exporter file. The EPA tracks facilities that possess NAIC and SIC codes that classify businesses as drycleaner establishments.

**Government Publication Date: Dec 11, 2022**

#### **Delisted Drycleaner Facilities:**

[DELISTED FED DRY](#)

List of sites removed from the list of Drycleaner Facilities (sites in the EPA's Integrated Compliance Information System (ICIS) with NAIC or SIC codes identifying the business as a drycleaner establishment).



**Formerly Used Defense Sites:**

FUDS

Formerly Used Defense Sites (FUDS) are properties that were formerly owned by, leased to, or otherwise possessed by and under the jurisdiction of the Secretary of Defense prior to October 1986, where the Department of Defense (DOD) is responsible for an environmental restoration. The FUDS Annual Report to Congress (ARC) is published by the U.S. Army Corps of Engineers (USACE). This data is compiled from the USACE's Geospatial FUDS data layers and Homeland Infrastructure Foundation-Level Data (HIFLD) FUDS dataset.

Government Publication Date: Jul 12, 2022

**FUDS Munitions Response Sites:**

FUDS MRS

Boundaries of Munitions Response Sites (MRS), published with the Formerly Used Defense Sites (FUDS) Annual Report to Congress (ARC) by the U.S. Army Corps of Engineers (USACE). An MRS is a discrete location within a Munitions response area (MRA) that is known to require a munitions response. An MRA means any area on a defense site that is known or suspected to contain unexploded ordnance (UXO), discarded military munitions (DMM), or munitions constituents (MC). This data is compiled from the USACE's Geospatial MRS data layers and Homeland Infrastructure Foundation-Level Data (HIFLD) MRS dataset.

Government Publication Date: Jul 12, 2022

**Former Military Nike Missile Sites:**

FORMER NIKE

This information was taken from report DRXTH-AS-IA-83A016 (Historical Overview of the Nike Missile System, 12/1984) which was performed by Environmental Science and Engineering, Inc. for the U.S. Army Toxic and Hazardous Materials Agency Assessment Division. The Nike system was deployed between 1954 and the mid-1970's. Among the substances used or stored on Nike sites were liquid missile fuel (JP-4); starter fluids (UDKH, aniline, and furfuryl alcohol); oxidizer (IRFNA); hydrocarbons (motor oil, hydraulic fluid, diesel fuel, gasoline, heating oil); solvents (carbon tetrachloride, trichloroethylene, trichloroethane, stoddard solvent); and battery electrolyte. The quantities of material a disposed of and procedures for disposal are not documented in published reports. Virtually all information concerning the potential for contamination at Nike sites is confined to personnel who were assigned to Nike sites. During deactivation most hardware was shipped to depot-level supply points. There were reportedly instances where excess materials were disposed of on or near the site itself at closure. There was reportedly no routine site decontamination.

Government Publication Date: Dec 2, 1984

**PHMSA Pipeline Safety Flagged Incidents:**

PIPELINE INCIDENT

A list of flagged pipeline incidents made available by the U.S. Department of Transportation (US DOT) Pipeline and Hazardous Materials Safety Administration (PHMSA). PHMSA regulations require incident and accident reports for five different pipeline system types.

Government Publication Date: Mar 31, 2021

**Material Licensing Tracking System (MLTS):**

MLTS

A list of sites that store radioactive material subject to the Nuclear Regulatory Commission (NRC) licensing requirements. This list is maintained by the NRC. As of September 2016, the NRC no longer releases location information for sites. Site locations were last received in July 2016.

Government Publication Date: May 11, 2021

**Historic Material Licensing Tracking System (MLTS) sites:**

HIST MLTS

A historic list of sites that have inactive licenses and/or removed from the Material Licensing Tracking System (MLTS). In some cases, a site is removed from the MLTS when the state becomes an "Agreement State". An Agreement State is a State that has signed an agreement with the Nuclear Regulatory Commission (NRC) authorizing the State to regulate certain uses of radioactive materials within the State.

Government Publication Date: Jan 31, 2010

**Mines Master Index File:**

MINES

The Master Index File (MIF) is provided by the United State Department of Labor, Mine Safety and Health Administration (MSHA). This file, which was originally created in the 1970's, contained many Mine-IDs that were invalid. MSHA removes invalid IDs from the MIF upon discovery. MSHA applicable data includes the following: all Coal and Metal/Non-Metal mines under MSHA's jurisdiction since 1/1/1970; mine addresses for all mines in the database except for Abandoned mines prior to 1998 from MSHA's legacy system (addresses may or may not correspond with the physical location of the mine itself); violations that have been assessed penalties as a result of MSHA inspections beginning on 1/1/2000; and violations issued as a result of MSHA inspections conducted beginning on 1/1/2000.

Government Publication Date: Nov 7, 2022

**Surface Mining Control and Reclamation Act Sites:**

SMCRA

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by the Office of Surface Mining Reclamation and Enforcement (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 Abandoned Mine Land (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.

**Mineral Resource Data System:**

MRDS

The Mineral Resource Data System (MRDS) is a collection of reports describing metallic and nonmetallic mineral resources throughout the world. Included are deposit name, location, commodity, deposit description, geologic characteristics, production, reserves, resources, and references. This database contains the records previously provided in the Mineral Resource Data System (MRDS) of USGS and the Mineral Availability System/Mineral Industry Locator System (MAS/MILS) originated in the U.S. Bureau of Mines, which is now part of USGS. The USGS has ceased systematic updates of the MRDS database with their focus more recently on deposits of critical minerals while providing a well-documented baseline of historical mine locations from USGS topographic maps.

Government Publication Date: Mar 15, 2016

**DOE Legacy Management Sites:**

LM SITES

The U.S. Department of Energy (DOE) Office of Legacy Management (LM) currently manages radioactive and chemical waste, environmental contamination, and hazardous material at over 100 sites across the U.S. The LM manages sites with diverse regulatory drivers (statutes or programs that direct cleanup and management requirements at DOE sites) or as part of internal DOE or congressionally-recognized programs, such as but not limited to: Formerly Utilized Sites Remedial Action Program (FUSRAP), Uranium Mill Tailings Radiation Control Act (UMTRCA Title I, Title II), Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), Resource Conservation and Recovery Act (RCRA), Decontamination and Decommissioning (D&D), Nuclear Waste Policy Act (NWPA). This site listing includes data exported from the DOE Office of LM's Geospatial Environmental Mapping System (GEMS). GEMS Data disclaimer: The DOE Office of LM makes no representation or warranty, expressed or implied, regarding the use, accuracy, availability, or completeness of the data presented herein.

Government Publication Date: Dec 1, 2022

**Alternative Fueling Stations:**

ALT FUELS

This list of alternative fueling stations is sourced from the Alternative Fuels Data Center (AFDC). The U.S. Department of Energy's Office of Energy Efficiency & Renewable Energy launched the AFDC in 1991 as a repository for alternative fuel vehicle performance data, which provides a wealth of information and data on alternative and renewable fuels, advanced vehicles, fuel-saving strategies, and emerging transportation technologies. The data includes Biodiesel (B20 and above), Compressed Natural Gas (CNG), Electric, Ethanol (E85), Hydrogen, Liquefied Natural Gas (LNG), Propane (LPG), and Renewable Diesel (R20 and above) fuel type locations.

Government Publication Date: Mar 23, 2023

**Superfunds Consent Decrees:**

CONSENT DECREES

This list of Superfund consent decrees is provided by the Department of Justice, Environment & Natural Resources Division (ENRD) through a Freedom of Information Act (FOIA) applicable file. This listing includes Consent Decrees for CERCLA or Superfund Sites filed and/or as proposed within the ENRD's Case Management System (CMS) since 2010. CMS may not reflect the latest developments in a case nor can the agency guarantee the accuracy of the data. ENRD Disclaimer: Congress excluded three discrete categories of law enforcement and national security records from the requirements of the FOIA; response is limited to those records that are subject to the requirements of the FOIA; however, this should not be taken as an indication that excluded records do, or do not, exist.

Government Publication Date: Apr 19, 2023

**Air Facility System:**

AFS

This EPA retired Air Facility System (AFS) dataset contains emissions, compliance, and enforcement data on stationary sources of air pollution. Regulated sources cover a wide spectrum; from large industrial facilities to relatively small operations such as dry cleaners. AFS does not contain data on facilities that are solely asbestos demolition and/or renovation contractors, or landfills. ECHO Clean Air Act data from AFS are frozen and reflect data as of October 17, 2014; the EPA retired this system for Clean Air Act stationary sources and transitioned to ICIS-Air.

Government Publication Date: Oct 17, 2014

**Registered Pesticide Establishments:**

SSTS

List of active EPA-registered foreign and domestic pesticide-producing and device-producing establishments based on data from the Section Seven Tracking System (SSTS). The Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) Section 7 requires that facilities producing pesticides, active ingredients, or devices be registered. The list of establishments is made available by the EPA.

Government Publication Date: Mar 30, 2022

**Polychlorinated Biphenyl (PCB) Transformers:**

PCBT

Locations of Transformers Containing Polychlorinated Biphenyls (PCBs) registered with the United States Environmental Protection Agency. PCB transformer owners must register their transformer(s) with EPA. Although not required, PCB transformer owners who have removed and properly disposed of a registered PCB transformer may notify EPA to have their PCB transformer de-registered. Data made available by EPA.

Government Publication Date: Oct 15, 2019

**Polychlorinated Biphenyl (PCB) Notifiers:**

PCB

Facilities included in the national list of facilities that have notified the United States Environmental Protection Agency (EPA) of Polychlorinated Biphenyl (PCB) activities. Any company or person storing, transporting or disposing of PCBs or conducting PCB research and development must notify the EPA and receive an identification number.

**Government Publication Date: Nov 3, 2022**

**State****PFAS Sampling Locations:**

PFAS SAMPLING

This data is sourced from the State Water Board's GeoTracker Per- and Polyfluoroalkyl Substances (PFAS) Map tool which contains individual sampling points (i.e., soil boring, groundwater monitoring well, drinking water well for municipal drinking water systems, etc.) or a site location with PFAS analytical data. Includes analytical results that are finalized and submitted electronically by the Responsible Parties via GeoTracker's Electronic Submittal of Information Portal, and after it's accepted by a Regional Water Quality Control Board.

**Government Publication Date: Mar 14, 2023**

**Dry Cleaning Facilities:**

DRYCLEANERS

A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial, linen supply, commercial laundry, dry cleaning and pressing machines - Coin Operated Laundry and Dry Cleaning. This is provided by the Department of Toxic Substance Control.

**Government Publication Date: Dec 20, 2021**

**Delisted Drycleaners:**

DELISTED DRYCLEANERS

Sites removed from the list of drycleaner related facilities that have EPA ID numbers, made available by the California Department of Toxic Substance Control.

**Government Publication Date: Jan 31, 2022**

**Non-Toxic Dry Cleaning Incentive Program:**

DRYC GRANT

A list of grant recipients of the Non-Toxic Dry Cleaning Incentive Program made available by the California Air Resources Board (CARB). The program provides grants to eligible dry cleaning businesses to assist them in transitioning away from PERC machines to alternative non-toxic and non-smog forming technologies.

**Government Publication Date: Jan 31, 2022**

**PFAS GeoTracker Cleanup Sites:**

PFAS GT CLEANUPS

A list of applicable cleanup sites from the State Water Resources Control Board's (SWRCB) GeoTracker data management system where one or more of the potential contaminants of concern are identified in the PFAS Master List of PFAS Substances made available by the Environmental Protection Agency (US EPA).

**Government Publication Date: Feb 27, 2023**

**PFOA/PFOS Groundwater:**

PFAS GW

A list of water wells from the Groundwater Ambient Monitoring and Assessment Program (GAMA) Groundwater Information System with the groundwater chemical perfluorooctanoic acid (PFOA) (NL = 0.014 UG/L) or perfluorooctanoic sulfonate (PFOS) (NL = 0.013 UG/L). The GAMA Groundwater Information System search is made available by California Water Boards.

**Government Publication Date: Feb 4, 2023**

**Hazardous Waste and Substances Site List - Site Cleanup:**

HWSS CLEANUP

The Hazardous Waste and Substances Sites (Cortese) List is a planning document used by the State, local agencies and developers to comply with the California Environmental Quality Act requirements in providing information about the location of hazardous materials release sites. This list is published by California Department of Toxic Substance Control.

**Government Publication Date: Mar 15, 2023**

**Toxic Pit Cleanup Act Sites:**

TOXIC PITS

The Toxic Pits Cleanup Act (TPCA) list identifies sites suspected of containing hazardous substances where cleanup has not yet been completed. This list was maintained by the State Water Resources Control Board (SWRCB), is not longer maintained, and updates are not planned.

**Government Publication Date: Jul 1, 1995**

**List of Hazardous Waste Facilities Subject to Corrective Action:**

DTSC HWF

This is a list of hazardous waste facilities identified in Health and Safety Code (HSC) § 25187.5. These facilities are those where Department of Toxic Substances Control (DTSC) has taken or contracted for corrective action because a facility owner/operator has failed to comply with a date for taking corrective action in an order issued under HSC § 25187, or because DTSC determined that immediate corrective action was necessary to abate an imminent or substantial endangerment.

**Government Publication Date:** Jul 18, 2016

**EnviroStor Inspection, Compliance, and Enforcement:**

INSP COMP ENF

A list of permitted facilities with inspections and enforcements tracked by the California Department of Toxic Substance Control's (DTSC) EnviroStor data management system.

**Government Publication Date:** Oct 24, 2022

**School Property Evaluation Program Sites:**

SCH

A list of sites registered with The Department of Toxic Substances Control (DTSC) School Property Evaluation and Cleanup (SPEC) Division. SPEC is responsible for assessing, investigating and cleaning up proposed school sites. The Division ensures that selected properties are free of contamination or, if the properties were previously contaminated, that they have been cleaned up to a level that protects the students and staff who will occupy the new school.

**Government Publication Date:** Feb 6, 2023

**California Hazardous Material Incident Report System (CHMIRS):**

CHMIRS

A list of reported hazardous material incidents, spills, and releases from the California Hazardous Material Incident Report System (CHMIRS). This list has been made available by the California Office of Emergency Services (OES).

**Government Publication Date:** Nov 18, 2022

**Historical California Hazardous Material Incident Report System (CHMIRS):**

HIST CHMIRS

A list of reported hazardous material incidents, spills, and releases from the California Hazardous Material Incident Report System (CHMIRS) prior to 1993. This list has been made available by the California Office of Emergency Services (OES).

**Government Publication Date:** Jan 1, 1993

**Handlers from Hazardous Waste Manifest Data:**

HAZNET

A list of handlers not otherwise classified as Treatment, Storage, Disposal facilities (TSDF) or generators from the facilities and manifests data made available by the California Department of Toxic Substances Control (DTSC) in their Hazardous Waste Tracking System (HWTS).

**Government Publication Date:** Oct 24, 2016

**Generators from Hazardous Waste Manifest Data:**

HAZ GEN

List of handlers listed as having generated waste from the facilities and manifests data made available by the California Department of Toxic Substances Control (DTSC) in their Hazardous Waste Tracking System (HWTS).

**Government Publication Date:** Dec 31, 2017

**TSDF from Hazardous Waste Manifest Data:**

HAZ TSD

List of Treatment, Storage, and Disposal Facilities (TSDFs) from the facilities and manifests data made available by the California Department of Toxic Substances Control (DTSC) in their Hazardous Waste Tracking System (HWTS).

**Government Publication Date:** Dec 31, 2017

**Historical Hazardous Waste Manifest Data:**

HIST MANIFEST

A list of historic hazardous waste manifests received by the Department of Toxic Substances Control (DTSC) from year the 1980 to 1992. The volume of manifests is typically 900,000 - 1,000,000 annually, representing approximately 450,000 - 500,000 shipments.

**Government Publication Date:** Dec 31, 1992

**DTSC Registered Hazardous Waste Transporters:**

HW TRANSPORT

The California Department of Toxic Substances Control (DTSC) maintains this list of Registered Hazardous Waste Transporters.

**Government Publication Date:** Mar 23, 2023

**Registered Waste Tire Haulers:**

WASTE TIRE

This list of registered waste tire haulers is maintained by the California Department of Resources Recycling and Recovery.

**Government Publication Date:** Oct 11, 2022

**California Medical Waste Management Program Facility List:****MEDICAL WASTE**

This list of Medical Waste Management Program Facilities is maintained by the California Department of Public Health. The Medical Waste Management Program (MWMP) regulates the generation, handling, storage, treatment, and disposal of medical waste by providing oversight for the implementation of the Medical Waste Management Act (MWMA). The MWMP permits and inspects all medical waste off-site treatment facilities, medical waste transporters, and medical waste transfer stations. This list contains transporters, treatment, and transfer facilities.

**Government Publication Date:** Jan 9, 2023

**Historical Cortese List:****HIST CORTESE**

List of sites which were once included on the Cortese list. The Hazardous Waste and Substances Sites (Cortese) List is a planning document used by the State, local agencies and developers to comply with the California Environmental Quality Act requirements for providing information about the location of hazardous sites.

**Government Publication Date:** Nov 13, 2008

**Cease and Desist Orders and Cleanup and Abatement Orders:****CDO/CAO**

The California Environment Protection Agency "Cortese List" of active Cease and Desist Orders (CDO) and Cleanup and Abatement Orders (CAO). This list contains many CDOs and CAOs that do NOT concern the discharge of wastes that are hazardous materials. Many of the listed orders concern, as examples, discharges of domestic sewage, food processing wastes, or sediment that do not contain hazardous materials, but the Water Boards' database does not distinguish between these types of orders.

**Government Publication Date:** Dec 6, 2021

**California Environmental Reporting System (CERS) Hazardous Waste Sites:****CERS HAZ**

List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the following regulatory programs: Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, RCRA LQ HW Generator. The CalEPA oversees the statewide implementation of the Unified Program which applies regulatory standards to protect Californians from hazardous waste and materials.

**Government Publication Date:** Apr 12, 2023

**Delisted Environmental Reporting System (CERS) Hazardous Waste Sites:****DELISTED HAZ**

This database contains a list of sites that were removed from the California Environmental Protection Agency (CalEPA) in the following regulatory programs: Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, RCRA LQ HW Generator.

**Government Publication Date:** Nov 29, 2018

**Sites in GeoTracker:****GEOTRACKER**

GeoTracker is the State Water Resource Control Boards' data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater. This is a list of sites in GeoTracker that aren't otherwise categorized as LUST, Land Disposal Sites (LDS), Cleanup Sites, or sites having Waste Discharge Requirements (WDR). This listing includes program types such as Underground Injection Control (UIC), Confined Animal Facilities (CAF), Irrigated Lands Regulatory Program, plans, and non-case information.

**Government Publication Date:** Feb 27, 2023

**Mines Listing:****MINE**

This list includes mine site locations extracted from the Mines Online database, maintained by the California Department of Conservation. Mines Online (MOL) is an interactive web map designed with GIS features that provide information such as the mine name, mine status, commodity sold, location, and other mine specific data. Please note: Mine location information is provided to assist experts in determining the location of mine operators in accordance with California Civil Code section 1103.4 and reflects information reported by mine operators in annual reports provided under Public Resources Code section 2207. While the Division of Mine Reclamation (DMR) attempts to populate MOL with accurate location information, the DMR cannot guarantee the accuracy of operator reported location information.

**Government Publication Date:** Dec 19, 2022

**Recorded Environmental Cleanup Liens:****LIEN**

The California Department of Toxic Substance Control (DTSC) maintains this list of liens placed upon real properties. A lien is utilized by the DTSC to obtain reimbursement from responsible parties for costs associated with the remediation of contaminated properties.

**Government Publication Date:** Aug 3, 2022

**Waste Discharge Requirements:****WASTE DISCHG**

List of sites in California State Water Resources Control Board (SWRCB) Waste Discharge Requirements (WDRs) Program in California, made available by the SWRCB via GeoTracker. The WDR program regulates point discharges that are exempt pursuant to Subsection 20090 of Title 27 and not subject to the Federal Water Pollution Control Act. The scope of the WDRs Program also includes the discharge of wastes classified as inert, pursuant to section 20230 of Title 27.

**Toxic Pollutant Emissions Facilities:**

[EMISSIONS](#)

A list of criteria and toxic pollutant emissions data for facilities in California made available by the California Environmental Protection Agency - Air Resources Board (ARB). Risk data may be based on previous inventory submittals. The toxics data are submitted to the ARB by the local air districts as requirement of the Air Toxics "Hot Spots" Program. This program requires emission inventory updates every four years.

Government Publication Date: Dec 31, 2020

**Clandestine Drug Lab Sites:**

[CDL](#)

The Department of Toxic Substances Control (DTSC) maintains a listing of drug lab sites. DTSC is responsible for removal and disposal of hazardous substances discovered by law enforcement officials while investigating illegal/ clandestine drug laboratories.

Government Publication Date: Jan 19, 2021

**Tribal**

**No Tribal additional environmental record sources available for this State.**

**County**

**San Bernardino County - Medical Waste Facility List:**

[MED WST SANBERN](#)

This list of San Bernardino County medical waste facilities is maintained by the County of San Bernardino Department of Public Health Medical Waste Program. The Medical Waste Program regulates generators of medical waste based on the Medical Waste Management Act. The program inspects medical waste facilities, facilities with on-site medical waste treatment units, and common storage areas annually. This program also investigates complaints regarding mishandling of medical waste and facilities that may be operating without a valid health permit. Some facilities that may generate medical waste include hospitals, skilled nursing facilities, blood banks, and doctors, dental and veterinarian offices.

Government Publication Date: Mar 24, 2023

# Definitions

**Database Descriptions:** This section provides a detailed explanation for each database including: source, information available, time coverage, and acronyms used. They are listed in alphabetic order.

**Detail Report:** This is the section of the report which provides the most detail for each individual record. Records are summarized by location, starting with the project property followed by records in closest proximity.

**Distance:** The distance value is the distance between plotted points, not necessarily the distance between the sites' boundaries. All values are an approximation.

**Direction:** The direction value is the compass direction of the site in respect to the project property and/or center point of the report.

**Elevation:** The elevation value is taken from the location at which the records for the site address have been plotted. All values are an approximation. Source: Google Elevation API.

**Executive Summary:** This portion of the report is divided into 3 sections:

'Report Summary'- Displays a chart indicating how many records fall on the project property and, within the report search radii.

'Site Report Summary'-Project Property'- This section lists all the records which fall on the project property. For more details, see the 'Detail Report' section.

'Site Report Summary-Surrounding Properties'- This section summarizes all records on adjacent properties, listing them in order of proximity from the project property. For more details, see the 'Detail Report' section.

**Map Key:** The map key number is assigned according to closest proximity from the project property. Map Key numbers always start at #1. The project property will always have a map key of '1' if records are available. If there is a number in brackets beside the main number, this will indicate the number of records on that specific property. If there is no number in brackets, there is only one record for that property.

The symbol and colour used indicates 'elevation': the red inverted triangle will dictate 'ERIS Sites with Lower Elevation', the yellow triangle will dictate 'ERIS Sites with Higher Elevation' and the orange square will dictate 'ERIS Sites with Same Elevation.'

**Unplottables:** These are records that could not be mapped due to various reasons, including limited geographic information. These records may or may not be in your study area, and are included as reference.



**APPENDIX D**

**REGULATORY AGENCY FILES**



**From:** [RIALTOCA Support](#)  
**To:** [Kody Klein](#)  
**Subject:** California Public Records Request :: P004303-052423  
**Date:** Wednesday, May 24, 2023 9:51:19 AM

---

--- Please respond above this line ---



RE: Public Records Request::P004303-052423

Kody Klein  
1827 Capital Street Suite 103  
Corona CA 92878

Dear Kody

There are **no records** relate to you request for:

Address/APN: 18293 Vineyard Avenue, Rialto, CA/1133-201-0-000, 1133-201-2-0-000, 1133-201-06-0-000, and 1133-201-07-0-000.

Building records, building permits, and if available- UST/AST permits, hazardous materials, inspections, environmental reports.

The address referenced above is located outside the jurisdiction of the City of Rialto. Please contact San Bernardino County at (909) 387-2020 for more information.

If I may be of any further service, please contact me at (909) 421-4930.

Sincerely,

Mariana Garcia  
Records Coordinator

---

To monitor the progress or update this request please log into the [Rialto Public Records Center](#).

---

**This is an auto-generated email and has originated from an unmonitored email account. Please DO NOT REPLY.**

---

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**From:** [San Bernardino County Public Records](#)  
**To:** [Kody Klein](#)  
**Subject:** Your San Bernardino County public records request #23-3028 has been opened.  
**Date:** Thursday, June 1, 2023 10:35:27 AM

---

-- Attach a non-image file and/or reply ABOVE THIS LINE with a message, and it will be sent to staff on this request. --

## San Bernardino County Public Records

Your record request #23-3028 has been submitted successfully.

Dear Requester:

San Bernardino County is in receipt of your Public Records Act request. Pursuant to Government Code section 7922.535(a), the County anticipates providing you an initial response to your request within 10 days.

Should you have any questions, or if you would like to provide further information or clarification regarding your request, please reply to this email.

[View Request 23-3028](#)

<https://sanbernardinocounty.nextrequest.com/requests/23-3028>

As the requester, you can always see the status of your request by signing into the San Bernardino County [portal](#).

If you haven't already signed in, you may need to [activate or setup your account](#) to get started. Once your account is activated, you can communicate directly with the San Bernardino County through NextRequest.



Reply to this email or sign in to contact San Bernardino County.

[Change your email settings](#) | [Visit our help center](#)

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Reply to this email or sign in to contact San Bernardino County.

[Change your email settings](#) | [Visit our help center](#)



# Earthquake Zones of Required Investigation

Measurement



Unit

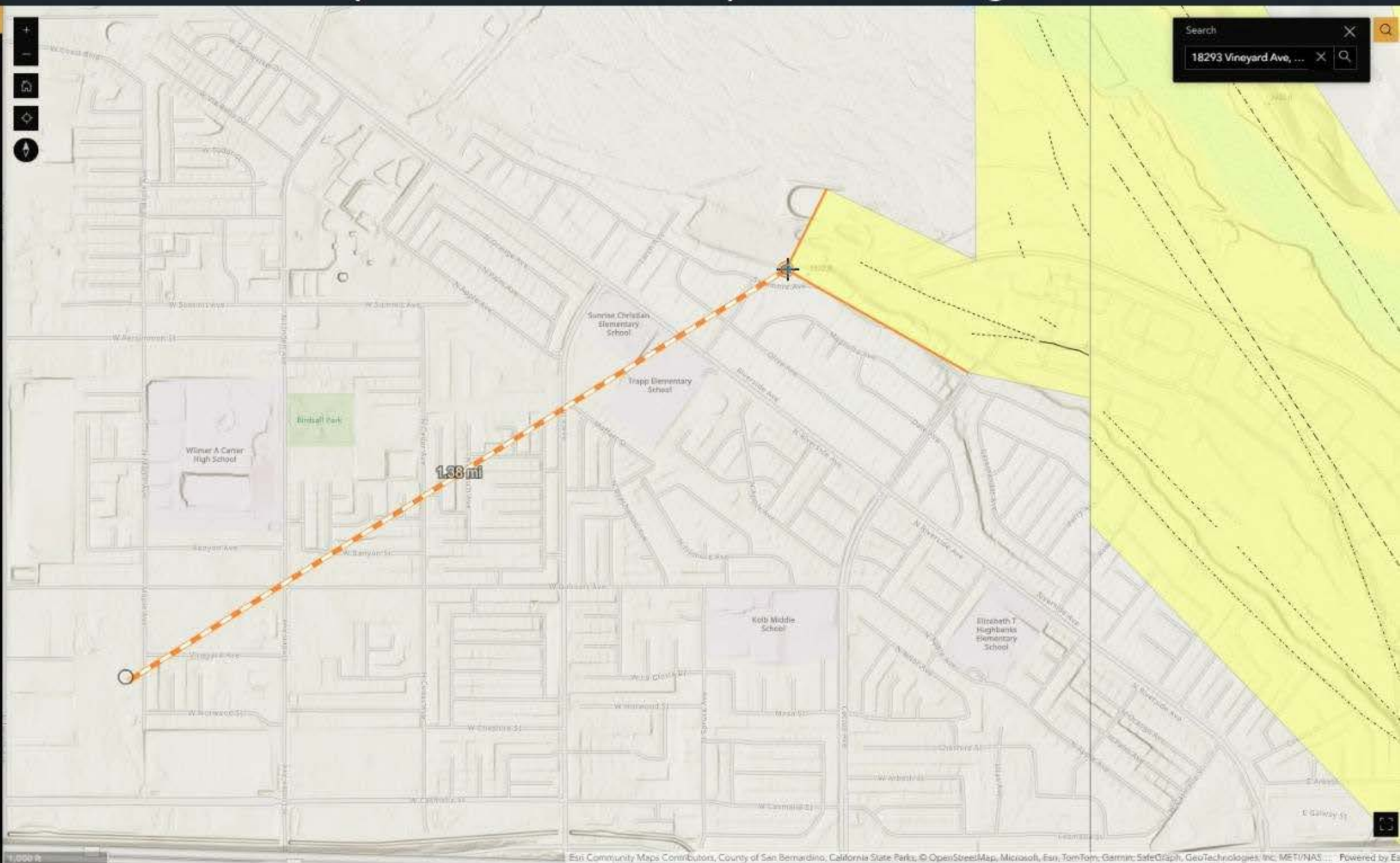
Miles

Distance

1.38 mi

New measurement

Clear measurement



## **APPENDIX E**

### **RESUMES**





Resume of Kody Klein  
Staff Environmental Geologist

### **EDUCATION**

Bachelor of Arts, Earth Sciences, 2020, California State University Fullerton

### **REGISTRATIONS AND CERTIFICATIONS**

SCAQMD Rule 403 South Coast Air Basin Fugitive Dust Control  
HAZWOPER 40-Hour Training (with annual updates)

### **EMPLOYMENT HISTORY**

2021 - 2022 Orange County Public Works (Sanitation Surveyor)  
2022 – July 2022 – Ardent Environmental Group, Inc. (environmental consulting)  
July 2022 – present – Enercon Services, Inc. (environmental consulting)

### **PROFESSIONAL EXPERIENCE AND RESPONSIBILITIES**

Mr. Klein has a background in geology, earth science, and environmental science. As a Staff Environmental Geologist, his experience has included water quality monitoring, recreational water monitoring, recreational water sanitation surveys, and soil sampling. His tasks also include coordinating environmental research, reviewing historical documents, data evaluation, and technical report preparation. Mr. Klein's project experience includes:

- **Phase I Environmental Site Assessment:** Report preparation includes site reconnaissance, research and review of regulatory and historical land use records, and identification of potential environmental concerns and/or impacts to a property.
- **Water Sanitation Surveys:** Conduct surveys of recreational waterways, streams, lakes, and estuaries using a multi-parameter probe and observations to identify possible pollutants and environmental hazards which may influence human health risk assessments (HHRA) and potentially impact local environments.
- **Soil Sampling:** Performed routine sampling of streams and estuaries to collect soil samples potentially containing excess oils and metals for laboratory analyses.

## **Theresa L. Heirshberg, MS PG**

Enercon Services, Inc. – Senior Environmental Geologist  
Bachelor of Science in Geology, Arizona State University  
Master of Science in Geology, University of California Los Angeles  
California Professional Geologist No.8712

Theresa L. Heirshberg is a Professional Geologist licensed by the State of California with credentials and qualifications all in good standing. As such, Ms. Heirshberg adheres to California's Professional Standards and Code of Professional Conduct (3065) - Professional Geology in performing "professional geological work" and is obligated *"to protect and safeguard the health, safety, welfare, property of the public, and California's environmental quality."* In addition, as *"a licensee shall provide all geological services in a manner consistent with applicable laws, codes, ordinances, rules, and regulations."* The State of California defines "professional geological work" as *"work performed at a professional level and requires the application of scientific knowledge, principles and methods to geological problems through the exercise of individual initiative and judgment in investigating, measuring, interpreting and reporting on the physical phenomena of the earth. Implicit in this definition is the recognition of professional responsibility and integrity and the acknowledgment of minimal supervision."*

Ms. Heirshberg performs environmental assessments that conform to the published American Society for Testing and Materials (ASTM) standards - ASTM E1527-13 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process and ASTM E2600-15 Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions. Based on holding a current California Professional Geologist's license and years of relevant experience, Ms. Heirshberg also qualifies as an Environmental Professional as defined in ASTM E1527-13. Relevant experience as noted in ASTM E1527-13 describes the practice of geology, which in the State of California requires the *"responsible charge of work"* be a Professional Geologist or Professional Civil Engineer as signee. Ms. Heirshberg is responsible for the performance of all aspects of Phase I and II Environmental Site Assessments and remediation for all property types with specialized expertise in complex industrial properties, master portfolios, gas stations, auto repair facilities, sites within NPLs, and oil fields. Ms. Heirshberg provides clients detailed comprehensive quality reports, regulatory guidance, and efficient solutions.

### Professional Geological Work Experience:

- ❖ Phase I ESAs – Conventional and SBA Loans
- ❖ Phase II Subsurface Investigations – Soil, Soil Vapor, Groundwater
- ❖ Phase III Remediation Investigations
- ❖ Hydrogeology – Groundwater Investigations
- ❖ Technical Reviews – Environmental Reports
- ❖ Petroleum Geology Asset Potential & Mudlog Reviews
- ❖ Mining – Regional Availability & Aggregate Potential
- ❖ Health & Safety for Oil Fields and Environmental Sites
- ❖ Engineering Geology – Landslide Stability & Groundwater Flow
- ❖ TSAs for Commercial Real Estate



Ms. Heirshberg has over twenty-six years of experience with California geology and participates in local, regional and national geologic and environmental organizations.