

## PHASE I ENVIRONMENTAL SITE ASSESSMENT

Trinity Meadows Property  
Northwest Corner of San Pasqual Valley Road and Bear Valley Parkway  
Escondido, California 92025

Project No. PDS2014-TM-5593; PDS2015-AD-15-036  
Environmental Log No. PDS2014-ER-14-08-014

February 25, 2015

*Prepared for:*

B V Partners, LLC  
1565 Coast Boulevard  
Del Mar, CA 92014

*Prepared by:*

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February 25, 2015

B V Partners, LLC  
1565 Coast Boulevard  
Del Mar, CA 92014

Subject: **Phase I Environmental Site Assessment  
Trinity Meadows Property  
Northwest Corner of San Pasqual Valley Road and Bear Valley Parkway  
Escondido, California 92027**

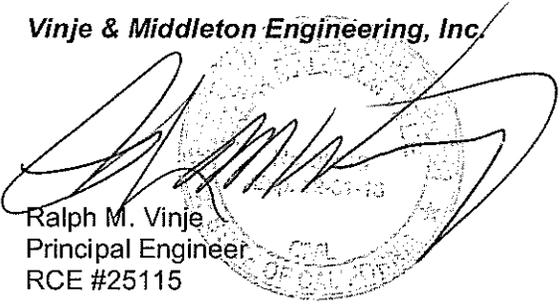
To Whom It May Concern:

Vinje & Middleton Engineering, Inc. (VM) has performed a Phase I Environmental Site Assessment (ESA) in conformance with the scope and limitations of American Society for Testing and Materials Practice (ASTM) E 1527-13 and 40 Code of Federal Regulations (CFR) Part 312, of the above-referenced property. This ESA included public environmental agency and historical record reviews, interviews, site observations, and report preparation. This report includes VM's findings, conclusions, and supporting documentation.

We appreciate the opportunity to be of service to you on this project. If you should have any questions regarding this report, or if we can be of further assistance, please contact us at (760) 743-1214.

Sincerely,

*Vinje & Middleton Engineering, Inc.*

  
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Principal Engineer  
RCE #25115

  
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Associate Environmental Scientist

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## 1.0 Executive Summary

### 1.1 Summary and Findings

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At the request of the B V Partners, LLC, Vinje & Middleton Engineering, Inc. (VM) conducted a Phase I Environmental Site Assessment (ESA) in conformance with the scope and limitations of American Society for Testing and Materials (ASTM) Practice E 1527-13 and 40 Code of Federal Regulations (CFR) Part 312, of the property located at the northwest corner of the intersection of San Pasqual Valley Road and Bear Valley Parkway in the City of Escondido, San Diego County, California (hereinafter referred to as "the Site"). The 12 acre Site is situated to the east of Bear Valley Parkway and to the north of San Pasqual Valley Road and is further identified by County of San Diego Assessor's Parcel Number (APN) 234-291-11-00.

The Site is currently comprised of vacant undeveloped land. No significant environmental concerns were noted during the Site reconnaissance. Based on a review of historical resources and interviews with the Site owner, the Site has been utilized historically for agricultural purposes. VM reviewed standard regulatory record sources which included Federal, State and local environmental databases provided by Environmental Data Resources (EDR) for information pertaining to documented and/or suspected releases of regulated hazardous substances and/or petroleum products within specified search distances. Neither the Site nor nearby properties are listed on any of the standard or non-ASTM regulatory databases searched by EDR.

VM personnel collected soil samples from ten locations at the Site identified as B1 through B10 as part of a Limited Phase II ESA of the Site. Soil samples were collected from each location at depths of 0.5-foot, 1-foot and 2-feet below the ground surface. All of the 0.5-foot soil samples and one 2-foot soil sample (B10-2) were analyzed at a State of California certified analytical laboratory for organochlorine pesticides (OCPs) by United States Environmental Protection Agency (EPA) test Method 8081A. In addition, soil sample B10-0.5 was analyzed for organophosphorous compounds by EPA test Method 8141, chlorinated herbicides by EPA test Method 8151 and Title 22 Metals by EPA test Methods 6010B and 7471A. OCPs, organophosphorous compounds, and chlorinated herbicides were not detected at or above the laboratory reporting limits in any of the soil samples analyzed for such constituents. Concentrations of detected metals in soil were compared to their published Residential California Human Health Screening Levels (CHHSL-Rs). CHHSL-Rs are risk-based, conservative human health related thresholds calculated based on a target excess lifetime cancer risk of 1 in one million ( $1 \times 10^{-6}$ ) and are often used to evaluate the need for further assessment of sites with concentrations of known cancer and non-cancer causing substances. Detected Title 22 Metals concentrations were all below their respective CHHSL-Rs. Based on the lack of contaminants of potential concern in Site soils, VM does not recommend additional soil sampling and analysis be conducted at the Site.

### 1.2 Conclusions

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This assessment has revealed no evidence of recognized environmental conditions in connection with the Site. Accordingly, additional environmental assessment at the Site is not considered to be warranted at this time.

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## 2.0 Introduction

### 2.1 Purpose

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The purpose of this Phase I ESA is to provide a professional opinion on the presence of recognized environmental conditions and other suspect environmental conditions in connection with the Site, as they existed on the date of the site inspection, and to recommend whether further investigation is required. ASTM Standard Practice E 1527-13, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, specifies minimum requirements for conducting an ESA of a parcel of commercial real estate with respect to the range of contaminants pertinent to the scope of the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA), as well as petroleum products. As such, this ESA is intended to satisfy one of the threshold criteria for satisfying the landowner liability protections to CERCLA liability assuming compliance with other elements of the defense. In other words, this ESA represents one of the practices that constitute "all appropriate inquiry" into the previous ownership and uses of the property consistent with good commercial or customary practice, as defined in 42 USC Section 9601(35)(B) and 40 CFR Part 312.

The goal of the process is to identify recognized environmental conditions, which are defined by the Practice as "the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: 1) due to any release to the environment; 2) under conditions indicative of a release to the environment; or 3) under conditions that pose a material threat of a future release to the environment. The term recognized environmental condition includes hazardous substances or petroleum products even under conditions in compliance with laws. In addition, the term also included historical recognized environmental conditions and controlled recognized environmental conditions. A historical recognized environmental condition is defined by the Practice as "a past release of hazardous substances or petroleum products that has occurred in connection with a property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls)." A controlled recognized environmental condition is defined by the Practice as "a recognized environmental condition resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority (for example, as evidenced by the issuance of a no further action letter or equivalent, or meeting risk-based criteria established by regulatory authority), with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls)." The term recognized environmental condition is not intended to include *de minimis* conditions that generally do not present a material risk of harm to public health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies.

The term "environment" is defined in CERCLA 42 USC 9601(8) as "(A) the navigable waters, the water of the contiguous zone, and the ocean waters of which the natural resources are under the exclusive management authority of the United States under the Magnuson-Stevens Fishery conservation and Management Act, and (B) any other surface water, ground water, drinking water supply, land surface or subsurface strata, or ambient air within the United States or under the jurisdiction of the United States.

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The term "release" means any spilling, leaking, pumping, pouring, emitting, emptying, discharging, injecting, escaping, leaching, dumping, or disposing into the environment (including the abandonment or discarding of barrels, containers, and other closed receptacles containing any hazardous substance or pollutant or contaminant), but excludes (A) any release which results in exposure to persons solely within a workplace, with respect to a claim which such persons may assert against the employer of such persons, (B) emissions from the engine exhaust of a motor vehicle, rolling stock, aircraft, vessel, or pipeline pumping station engine, (C) release of source, byproduct, or special nuclear material from a nuclear incident, as those terms are defined in the Atomic Energy Act of 1954 [42 U.S.C. 2011 et seq.], if such release is subject to requirements with respect to financial protection established by the Nuclear Regulatory Commission under section 170 of such Act [42 U.S.C. 2210], or, for the purposes of 42 USC 9604 or any other response action, any release of source byproduct, or special nuclear material from any processing site designated under section 7912(a)(1) or 7942(a) of this title, and (D) the normal application of fertilizer.

## **2.2 Detailed Scope of Services**

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The Phase I ESA was conducted in accordance with generally accepted Phase I industry standards using ASTM Standard Practice E 1527-13, 40 CFR Part 312 and VM's Agreement by and between VM and the client. The following services were provided for this assessment:

- A search for environmental liens recorded against the Site.
- An evaluation of standard environmental record sources contained within Federal, State and local environmental databases within specific search distances.
- An evaluation of additional environmental record sources obtained from local regulatory departments/agencies including the County of San Diego Department of Environmental Health (DEH).
- A qualitative evaluation of the physical characteristics of the Site through a review of published topographic, geologic, and hydrogeologic maps; published groundwater data; and area observations to characterize surface water flow in the Site area.
- An evaluation of past Site and adjacent/nearby property uses through a review of historical resources including aerial photographs, topographic maps and city directories.
- A physical inspection of the Site (interior and exterior) conducted to search for conditions indicative of potential environmental concerns including underground storage tanks (USTs), aboveground storage tanks (ASTs), associated tank piping; stained soil or pavement, equipment that may contain or have historically contained polychlorinated biphenyls (PCBs), and other potential environmental concerns as defined in the ASTM-2013 standard.
- A physical assessment of indications of past uses and visual observations of adjacent and surrounding properties (from curbside or public spaces) to assess potential impacts to the Site.
- Interviews completed with the client, the Site owner(s) and local regulatory officials.
- Soil sampling and analysis for agricultural chemicals (i.e. Limited Phase II ESA).

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- The preparation of this report, which includes the findings of the assessment, our opinion (i.e., conclusions) regarding their respective levels of significance, and recommendations, as appropriate.

### **2.3 Significant Assumptions**

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This Phase I ESA was conducted in accordance with ASTM guidelines and the terms and conditions of the aforementioned Agreement between VM and the client. No other warranty, express or implied, is made by VM. VM's evaluations, analyses, and opinions should not be taken as representations regarding subsurface conditions or the actual value of the Site. Subsurface conditions may differ from the conditions implied by the surficial observations and the data resources reviewed, and can only be reliably evaluated through intrusive techniques.

Documentation and data provided by the client, designated representatives of the client, other interested third parties, or from the public domain, and referred to in the preparation of this assessment, are assumed to be complete and correct and have been used and referenced with the understanding that VM assumes no responsibility or liability for their accuracy. VM's conclusions are based upon such information and documentation and on our observations of Site conditions, as they existed on the date of the site inspection. Because Site conditions may change significantly over a short period of time and additional data may become available, data reported and conclusions drawn in this report are limited to current conditions and should be considered less reliable with passing time.

### **2.4 Limitations and Exceptions**

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Reasonable efforts have been made during this assessment to uncover evidence of USTs, ASTs, ancillary equipment associated with such tanks, and other subsurface structures. "Reasonable efforts" are limited to information gained from visual observation of unobstructed areas, recorded database information held in public record, and available information gathered from interviews. Such methods may not identify subsurface equipment that may have been hidden from view due to paving, construction or debris pile storage, or incorrect information from sources.

This investigation was not an environmental compliance audit. While some observations and discussion in this report may address conditions and/or operations that may be regulated, the regulatory compliance of those conditions and/or operations is outside the scope of this investigation. Nothing in this report constitutes a legal opinion or legal advice. For information regarding specific individual or organizational liability, VM recommends consultation with independent legal counsel.

According to 40 CFR Part 312, Standards and Practices for All Appropriate Inquiry: Final Rule, CERCLA liability rests with the owner or operator of a property and not with an environmental professional hired by the prospective landowner and who is not involved with the ownership or operation of the property. This report meets the requirements set forth in 40 CFR Part 312 Standards and Practices for All Appropriate Inquiries; Final Rule. However, in order to qualify for certain landowner liability protections under CERCLA, "Bona Fide Prospective Purchasers, Contiguous Property Owners, and/or Innocent Landowners" must meet additional requirements of CERCLA (42 U.S.C. 9601 (35)(B)).

This ESA does not address non-scope ASTM considerations including asbestos containing materials, radon, lead-based paint, lead in drinking water, wetlands, protected environments and

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habitat, industrial hygiene concerns, indoor air quality (unrelated to releases of hazardous substances or petroleum products into the environment) and high voltage power lines.

## **2.5 Special Terms and Conditions**

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No special terms and conditions between VM pertinent to the findings of this ESA or methodology used to complete this assessment are noted. In addition, VM does not have a financial interest in the Site.

## **2.6 User Reliance**

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This report was prepared for the sole and exclusive use of the client and its financing partners for this project and is not for the use or benefit of, nor may it be relied upon by, any other person or entity for any purpose without the advance written consent of VM and the client. VM makes no representation to any third party except that it has used the degree of care and skill ordinarily exercised by a reasonable prudent environmental professional in the same community and in the same time frame given the same or similar facts and circumstances. No other use or disclosure is intended or authorized by VM. In the preparation of this ESA, VM has used the degree of care and skill ordinarily exercised by a reasonably prudent environmental professional in the same community and in the same time frame given the same or similar facts and circumstances. No other warranties are made, express or implied.

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### 3.0 Site Description

#### 3.1 Location and Legal Description

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The Site is 12 acres in size and consists of one legal parcel located at the northwest corner of the intersection of San Pasqual Valley Road and Bear Valley Parkway, in the City of Escondido, San Diego County, California. The Site is further identified by County of San Diego APN 234-291-11-00. A Vicinity Map and Topographic Map depicting the general location of the Site are included in Section 13.1.

#### 3.2 Site and Vicinity General Characteristics

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The Site consists of vacant land. Additional details pertaining to the Site and its adjoining properties are provided in the sections below. The general vicinity consists of vacant, agricultural, and residential properties.

#### 3.3 Current Use of the Site

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The Site is currently vacant, undeveloped land.

#### 3.4 Description of Structures, Roads, Other Improvements on the Site

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As stated previously, the Site consists of vacant land. No habitable structures are located on the Site. An abandoned well structure is located along the southern boundary of the Site and chain link fencing is present along the western and northern Site boundaries. The Site can be accessed from Bear Valley Parkway to the east and San Pasqual Valley Road to the south. Potable water and sewer services in the area are provided by the Escondido Utilities Water and Wastewater Divisions. Electrical and natural gas service in the area are provided by SDG&E. A Site Plan is included in Section 13.2. Photographs taken of the Site are included in Section 13.3.

#### 3.5 Current Uses of the Adjoining Properties

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The area surrounding the Site consists of public roadways, residential properties, and vacant land. VM performed a visual inspection of adjoining properties from adjacent sidewalks and public right-of-ways. The following table identifies the adjacent property uses:

General Direction	Adjoining Property Use
North	Residential properties
South	San Pasqual Valley Road, then vacant land and residential properties
East	Bear Valley Parkway, then vacant land
West	Residential properties

None of the adjoining properties were observed to be a potential environmental concern to the Site based on VM's visual inspection from public right-of-ways.

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## **4.0 User Provided Information**

### **4.1 Title Records**

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AEC was provided with a preliminary title report and underlying documents pertaining to the Site prepared by First American Title Company and dated July 9, 2014. According to the title report, the Site is currently vested in BV Partners, LLC, a California Limited Liability Company. No environmentally related liens, deed restrictions or activity and use limitations pertaining to the Site were referenced in the title report or noted during research completed with the County of San Diego Tax Assessor. In addition, the client is unaware of such encumbrances recorded against the Site.

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

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The client reportedly has no knowledge of any environmental related liens or activity and use limitations (i.e. engineering or institutional controls) that are related to potential environmental issues at the Site.

### **4.3 Specialized Knowledge**

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The client reportedly has no specialized knowledge pertinent to potential recognized environmental conditions at the Site.

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

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The client was unaware of commonly known or reasonably ascertainable information pertinent to potential recognized environmental conditions at the Site.

### **4.5 Valuation Reduction for Environmental Issues**

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As of the date of this report, the client reportedly has no information pertaining to the relationship of the purchase price to the estimated fair market value of the property that might indicate that significant contamination exists.

### **4.6 Owner, Property Manager, and Occupant Information**

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The Site is currently vested in the B V Partners, LLC. This entity is also considered the Site manager. The Site is currently unoccupied.

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

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VM, as an independent consultancy, has been retained to conduct this Phase I ESA to identify environmental issues that may be present and to comply with 40 CFR Part 312.

## 5.0 Records Review

### 5.1 Standard Environmental Record Sources

VM reviewed Federal and State environmental databases provided by Environmental Data Resources, Inc. (EDR) of Shelton, Connecticut for information pertaining to documented and/or suspected releases of regulated hazardous substances and/or petroleum products within specified search distances. A copy of the EDR report is included in Section 13.4.

VM also reviewed unmappable sites listed in the environmental database report by cross-referencing addresses and site names. Unmappable sites are sites that cannot be plotted with confidence, but can be located by zip code or city name. In general, a site cannot be mapped because of inaccurate or missing location information in the record provided by the regulatory agency. Any unmappable sites that VM identifies within the specified search radii were evaluated as part of the preparation of this report.

The following Federal databases related to potential on-site and off-site sources of contamination were reviewed and interpreted by VM:

Federal Databases	Search Distance From Site
National Priorities List (NPL)	One mile
Delisted NPL	One mile
Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS)	One-half mile
CERCLIS No Further Remedial Action Planned (NFRAP)	One-half mile
Resource Conservation and Recovery Act (RCRA) CORRACTS Hazardous Waste Treatment, Storage and Disposal (TSD) Facilities	One mile
Resource Conservation and Recovery Act (RCRA) NON-CORRACTS Hazardous Waste TSD Facilities	One-half mile
RCRA Hazardous Waste Generators (RCRA GEN)	One-eighth mile
Emergency Response Notification System (ERNS)	One-eighth mile
Facility Index Systems (FINDS)	One-eighth mile
Federal Institutional/Engineering Control Registries (IC/EC)	One-half mile

The following State/local databases related to potential on-site and off-site sources of contamination were also searched and reviewed:

State/Local Databases	Search Distance From Site
State Equivalent NPL and CERCLIS (RESPONSE and Envirostor)	One mile
State Voluntary Cleanup Sites (VCP)	One-half mile
State/Local Brownfield Sites and Institutional/Engineering Control Registries	One-half mile
Inactive, Active, and/or Permitted Solid Waste/Landfill Facilities (SWL)	One-half mile
Leaking Underground Storage Tanks (LUST)	One-half mile
Spills, Leaks, Investigations and cleanup (SLIC)	One-half mile
Registered Underground and Aboveground Storage Tanks (UST/AST)	One-eighth mile

State/Local Databases	Search Distance From Site
San Diego County DEH Site Assessment and Mitigation (SAM)	One-half mile

Descriptions/sources of each of the above referenced regulatory databases and the dates these databases were last updated by the applicable regulatory agencies are included in the EDR report.

### ***Subject Site***

The Site was not listed in any of the standard regulatory databases searched by EDR.

### ***Adjoining and Nearby Properties***

Adjoining and nearby properties were not listed in any of the standard regulatory databases searched by EDR within the ASTM specified search distances.

### ***Non-ASTM Database Reviews***

Below is a list of non-ASTM databases searched by EDR and reviewed by VM during the preparation of this assessment. The descriptions of each database and their data release frequency are included in the EDR report, included in Section 13.4.

#### Local Brownfield Lists

US BROWNFIELDSD - A Listing of Brownfields Sites

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

DEBRIS REGION 9 - Torres Martinez Reservation Illegal Dump Site Locations  
ODI - Open Dump Inventory  
WMUDS/SWAT - Waste Management Unit Database  
SWRCY - Recycler Database  
HAULERS - Registered Waste Tire Haulers Listing

#### Local Lists of Hazardous Waste / Contaminated Sites

US CDL - Clandestine Drug Labs  
HIST Cal-Sites - Historical Calsites Database  
SCH - School Property Evaluation Program  
Toxic Pits - Toxic Pits Cleanup Act Sites  
CDL - Clandestine Drug Labs  
US HIST CDL - National Clandestine Laboratory Register  
SD HMMD – San Diego County DEH Hazardous Materials Management Division

#### Local Land Records

LIENS 2 - CERCLA Lien Information  
LIENS - Environmental Liens Listing  
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

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Other Ascertainable Records

RCRA-NonGen - RCRA - Non Generators  
DOT OPS - Incident and Accident Data  
DOD - Department of Defense Sites  
FUDS - Formerly Used Defense Sites  
CONSENT - Superfund (CERCLA) Consent Decrees  
ROD - Records Of Decision  
UMTRA - Uranium Mill Tailings Sites  
MINES - Mines Master Index File  
TRIS - Toxic Chemical Release Inventory System  
TSCA - Toxic Substances Control Act  
FTTS/FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)  
HIST FTTS - FIFRA/TSCA Tracking System Administrative Case Listing  
SSTS - Section 7 Tracking Systems  
ICIS - Integrated Compliance Information System  
PADS - PCB Activity Database System  
MLTS - Material Licensing Tracking System  
RADINFO - Radiation Information Database  
FINDS - Facility Index System/Facility Registry System  
RAATS - RCRA Administrative Action Tracking System  
RMP - Risk Management Plans  
CA BOND EXP. PLAN - Bond Expenditure Plan  
UIC - UIC Listing  
NPDES - NPDES Permits Listing  
Cortese - "Cortese" Hazardous Waste & Substances Sites List  
HIST CORTESE - Hazardous Waste & Substance Site List  
CUPA Listings - CUPA Resources List  
Notify 65 - Proposition 65 Records  
DRYCLEANERS - Cleaner Facilities  
WIP - Well Investigation Program Case List  
ENF - Enforcement Action List  
HAZNET - Facility and Manifest Data  
EMI - Emissions Inventory Data  
INDIAN RESERV - Indian Reservations  
SCRD DRYCLEANERS - State Coalition for Remediation of Drycleaners Listing  
MWMP - Medical Waste Management Program Listing  
COAL ASDH DOE – Sleam Electric Plan Operation Data Listing  
COAL ASH EPA – Coal Combustion Residues Surface Impoundments List  
HWT - Registered Hazardous Waste Transporter Database  
HWP - Envirostor Permitted Facilities List  
FINANCIAL ASSURANCE - Financial Assurance Information Listing  
LEAD SMELTERS - Lead Smelter Sites  
2020 COR ACTION - 2020 Corrective Action Program List  
US AIRS - Aerometric Information Retrieval System Facility Subsystem  
PRP - Potentially Responsible Parties  
WDS - Waste Discharge System  
EPA WATCH LIST - EPA WATCH LIST  
US FIN ASSUR - Financial Assurance Information  
PCB TRANSFORMER - PCB Transformer Registration Database  
PROC - Certified Processors Database

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The Site and nearby properties are not listed on any of the non-ASTM regulatory databases searched in the database report.

## **5.2 Additional Environmental Record Sources**

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### **San Diego County Department of Environmental Health (DEH)**

No records of releases of hazardous substances or petroleum products pertaining to the Site are on file with the County of San Diego DEH.

### **California State Water Resources Control Board (Geotracker)**

VM reviewed the Geotracker database maintained by the California State Water Resources Control Board for information pertaining to unauthorized releases at the Site and surrounding properties. The Site and surrounding properties are not identified in the Geotracker database.

## **5.3 Physical Setting Sources**

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The following physical setting sources were reviewed to provide information about the topographic, hydrologic, geologic and/or hydrogeologic characteristics of the Site.

### **5.3.1 Topography and Hydrology**

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#### ***USGS Topographic Quadrangle***

The Site is depicted on the 1996 USGS topographic map for the Escondido, California 7.5 minute quadrangle at an elevation of approximately 620 to 680 feet above mean sea level. The Site is depicted as vacant land. No features of environmental concern are noted on the map.

#### ***Hydrology/Storm Water Management***

The Site slopes to the south and southeast towards an unnamed creek. The Site does not appear to receive significant drainage from off-Site properties.

### **5.3.2 Geology**

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The Site lies within the coastal section of the Peninsular Ranges Geomorphic Province; one of 11 physiographic provinces in California recognized by defining features based on geology, faults, topography, and climate. The Peninsular Ranges Province is dominated by a series of northwest-oriented mountain ranges extending from the Baja California peninsula in the south to the Transverse Ranges in the north. The series of mountain ranges are separated by northwest trending valleys, subparallel to faults branching from the San Andreas Fault System. Igneous, metamorphic, and sedimentary rocks are all found within the Peninsular Ranges Province. Plutonic (igneous) rocks of the Peninsular Ranges batholith are predominant throughout much of the Province. The batholithic rocks were emplaced during Cretaceous-age orogenic events, and uplifted into the present mountain ranges during the late Tertiary and Quaternary. The coastal section of the Province is underlain by a thick sequence of marine- and terrestrial-derived sedimentary rock units that unconformably overlie basement rocks. Nearly flat marine terraces lie at different elevations throughout the coastal section of the Province as a result of sea floor erosion during marine standstills and subsequent Quaternary faulting and uplift. According to

---

geologic map sources, the Site is underlain at depth by mesozoic granite, quartz monzonite, granodiorite and quartz diorite (CGS 2010). The Site, as is all of Southern California, is an active seismic area. However, no faults are mapped across the Site.

### **5.3.3 Hydrogeology**

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The Site is situated within the Bear Hydrologic Sub-Area of the Hodges Hydrologic Area of the San Dieguito Hydrologic Unit. Site specific information regarding depth to groundwater and water quality is not available for the Site. However, static groundwater at the Site is anticipated to be at depth of greater than 50 feet. The inferred regional groundwater flow direction is toward the south and southeast. According to the California Regional Water Quality Control Board- San Diego Region, groundwater in the area has existing beneficial uses for municipal, agricultural, and industrial supply purposes.

## **5.4 Historical Use Information on the Subject Site**

---

VM reviewed several historical sources (as described in the following sections) to develop a history of the previous uses of the Site, in order to help identify the likelihood of past uses having led to recognized environmental conditions in connection with the Site.

### **5.4.1 Aerial Photographs and Topographic Maps**

---

#### ***Aerial Photographs***

VM reviewed historical aerial photographs from the years 1946, 1947, 1953, 1964, 1980, 1989, 1995, 1996, 2002, 2003 and 2005 via online resources. On the 1946 to 1968 aerial photographs, the Site appears to be an orchard. On the aerial photographs from 1980 to 2005, the Site appears to be vacant undeveloped land similar to the current configuration.

#### ***Topographic Maps***

VM reviewed historical topographic maps from the years 1893, 1897, 1901, 1906, 1907, 1911, 1913, 1921, 1929, 1933, 1937, 1941, 1946, 1949, 1958, 1963, 1970, 1976, 1978 and 2001 via online resources. The Site is depicted as vacant and undeveloped on the maps reviewed from 1893 to 1946. The Site is depicted as agricultural land on the maps reviewed from 1949 to 1976. The Site is depicted as vacant and undeveloped on the maps reviewed from 1978 and 2001.

### **5.4.2 State of California Division of Oil and Gas Records**

---

According to online resources provided by the California Department of Conservation, Division of Oil, Gas and Geothermal Resources, there are no oil, gas or geothermal wells located on the Site.

## **5.5 Historical Use Information on Adjoining Properties**

---

VM also reviewed several historical sources (as described in the following sections) to develop a history of the previous uses of adjoining properties and the surrounding area, in order to help identify the likelihood of past uses having led to recognized environmental conditions in connection with the Site.

---

### **5.5.1 Aerial Photographs and Topographic Maps**

---

#### ***Aerial Photographs***

As stated previously, VM reviewed historical aerial photographs from the years 1946, 1947, 1953, 1964, 1968, 1980, 1989, 1995, 1996, 2002, 2003, and 2005 via online resources. On the aerial photographs from 1946 and 1953, the surrounding area is comprised of agricultural land with scattered residences to the west and north and vacant, undeveloped land to the south and east. On the aerial photographs from 1964 and 1968, adjacent properties appear similar to the previous photographs except the northern adjacent properties are developed with residences. On the 1980 to 2005 photographs, the adjacent properties appear to consist of residential properties to the west and north and vacant land to the south until 2002 when residences are present.

#### ***Topographic Maps***

VM reviewed historical topographic maps from the years 1893, 1897, 1901, 1906, 1907, 1911, 1913, 1921, 1929, 1933, 1937, 1941, 1946, 1949, 1958, 1963, 1970, 1976, 1978 and 2001 via online resources. The surrounding area is depicted as vacant and undeveloped on the maps reviewed from 1937 to 1946. The surrounding area is depicted as agricultural land with scattered structures on the maps reviewed from 1949 to 1963. The surrounding area is depicted as agricultural land with structures to the north and west or shaded red (indicating development) on the maps reviewed from 1970 to 2001. No environmental concerns associated with the surrounding area were noted during the historical topographic map review.

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### **5.5.2 State of California Division of Oil and Gas Records**

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According to online resources provided by the California Department of Conservation, Division of Oil, Gas and Geothermal Resources, there are no oil, gas or geothermal wells located on adjoining properties of the Site.

## 6.0 Site Reconnaissance

The objective of the Site reconnaissance was to obtain information indicating the likelihood of recognized environmental conditions in connection with the Site. The reconnaissance was conducted on January 30, 2015 by VM. VM was unaccompanied during the Site reconnaissance.

### 6.1 Methodology and Limiting Conditions

The Site reconnaissance consisted of inspecting the Site and walking accessible roads surrounding the Site. Full access to the Site was provided. As stated previously, a Site Plan is included in Section 13.2. Photographs of the Site were taken to document existing Site conditions and several are included and described in Section 13.3.

### 6.2 General Site Setting

As stated previously, the Site consists of vacant undeveloped land. Additional details pertaining to the Site and its adjoining properties are provided in the sections below. The general vicinity consists of vacant, agricultural, and residential properties.

### 6.3 Site Observations

VM examined accessible areas of the Site for evidence of the following potential environmental concerns:

Conditions	Not Observed or Noted	Observed or Noted	Significant Concern?
Hazardous Substances/Petroleum Products	X		--
Waste Generation/Storage/Disposal	X		--
ASTs	X		--
USTs	X		--
PCB Containing Equipment	X		--
Chemical/Petroleum Odors	X		--
Pools of Liquid	X		--
Floor Drains/Sumps/Wells	X		--
Drums	X		--
Stains or Corrosion	X		--
Unidentified Substance Containers	X		--
Stained Soil or Pavement	X		--
Stressed Vegetation	X		--
Pits, Ponds or Lagoons	X		--
Wastewater Discharges/Disposal Systems	X		--
Septic Systems/Cesspools	X		--
Non-Hazardous Solid Waste Disposal Areas	X		--
Drinking Water Systems/Water Wells/Other Wells		X	No

The noted item in the table above is discussed below:

***Drinking Water Systems/Water Wells/Other Wells***

AEC observed an abandoned well structure along the southern boundary of the Site. The structure is not considered to be an environmental concern to the Site.

## **7.0 Interview Information**

### **7.1 Interview With Owner**

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As stated previously, the Site is currently vested in the B V Partners, LLC. Mr. John McColl, designated owner representative, has no knowledge of environmental concerns in connection with the Site.

### **7.2 Interview With Site Manager**

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The B V Partners, LLC is also considered to be the Site Manager. Please refer to Section 7.1 above.

### **7.3 Interviews With Occupants**

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The Site is vacant with no known occupants.

### **7.4 Interview With Local Government Official**

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During the preparation of this assessment, multiple governmental agency representatives were interviewed regarding the availability of public records pertaining to the Site.

### **7.5 Interview With Others**

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No other interviews were conducted as a part of this assessment.

## **8.0 Findings, Opinion and Conclusions**

VM has performed a Phase I Environmental Site Assessment, in conformance with the scope and limitations of ASTM Practice E 1527-13 and 40 CFR Part 312 of the Trinity Meadows Property, located at the northwest corner of San Pasqual Valley Road and Bear Valley Parkway in Escondido, California. Any exceptions to, or deletions from, this practice are described in Section 9.0 of this report.

This assessment has revealed no evidence of recognized environmental conditions in connection with the Site. Additional environmental assessment at the Site is not considered warranted at this time. Please refer to Section 10.0 of this report for information pertaining to soil sampling and analysis (i.e. Limited Phase II ESA) completed at the Site.

## **9.0 Deviations and Data Gaps**

No deviations or data gaps as defined in the ASTM-2013 standard were noted during the preparation of this assessment.

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## 10.0 Additional Services

### 10.1 Vapor Intrusion

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In conjunction with this Phase I ESA, VM has evaluated the potential for vapor intrusion to occur at the Site by way of a Tier 1 vapor encroachment screening (VES) consistent with ASTM International Standard E2600-10 (Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions). As stated in the ASTM E 2600-10 standard, a VES screening makes use of information similar to information generally collected as part of an ASTM compliant Phase I ESA. As such, it is VM's opinion that the information gathered during this Phase I ESA, including regulatory and historical research, the Site reconnaissance, physical setting characteristics, and interviews is sufficient to conclude that a vapor intrusion concern at the Site can be ruled out because such a condition is not likely to exist at the Site.

### 10.2 Limited Phase II ESA

---

VM personnel collected soil samples from ten locations at the Site identified as B1 through B10 as part of a Limited Phase II ESA of the Site. Soil samples were collected from each location at depths of 0.5-foot, 1-foot and 2-feet below the ground surface. All of the 0.5-foot soil samples and one 2-foot soil sample (B10-2) were analyzed at a State of California certified analytical laboratory for OCPs by United States EPA test Method 8081A. In addition, soil sample B10-0.5 was analyzed for organophosphorous compounds by EPA test Method 8141, chlorinated herbicides by EPA test Method 8151 and Title 22 Metals by EPA test Methods 6010B and 7471A. OCPs, organophosphorous compounds, and chlorinated herbicides were not detected at or above the laboratory reporting limits in any of the soil samples analyzed for such constituents. Concentrations of detected metals in soil were compared to their published CHHSL-Rs. CHHSL-Rs are risk-based, conservative human health related thresholds calculated based on a target excess lifetime cancer risk of 1 in one million ( $1 \times 10^{-6}$ ) and are often used to evaluate the need for further assessment of sites with concentrations of known cancer and non-cancer causing substances. Detected Title 22 Metals concentrations were all below their respective CHHSL-Rs. Based on the lack of contaminants of potential concern in Site soils, VM does not recommend additional soil sampling and analysis be conducted at the Site.

No other additional services were completed by VM during the preparation of this assessment.

## 11.0 References

"All Appropriate Inquiry" as necessary to satisfy the defenses available under 42 U.S.C. §§ 9607(b)(3), 9607(r)(1), and 9607(q), relying on definitions provided at 42 U.S.C. §§ 9601(35)(B); and as further explained in 40 CFR §§ 312.1 – 312.31.

ASTM International, "Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process," ASTM Designation E 1527-13, Published November 2013.

California State Water Resources Control Board, GeoTracker online database: <http://www.geotracker.swrcb.ca.gov>;

California State Water Resources Control Board, Water Quality Control Plan for the San Diego Basin (9), San Diego, California, Published 1994;

Environmental Data Resources Services, Regulatory Database Report Dated January 28, 2015;

California Geological Survey, 2010 Geologic Map of California, Compilation by: Jennings, Charles W.;

NETROnline, Historical aerial photographs;

State of California Department of Conservation, Division of Oil and Gas and Geothermal Resources: [http://www.consrv.ca.gov/DOG/maps/index\\_map.htm](http://www.consrv.ca.gov/DOG/maps/index_map.htm);

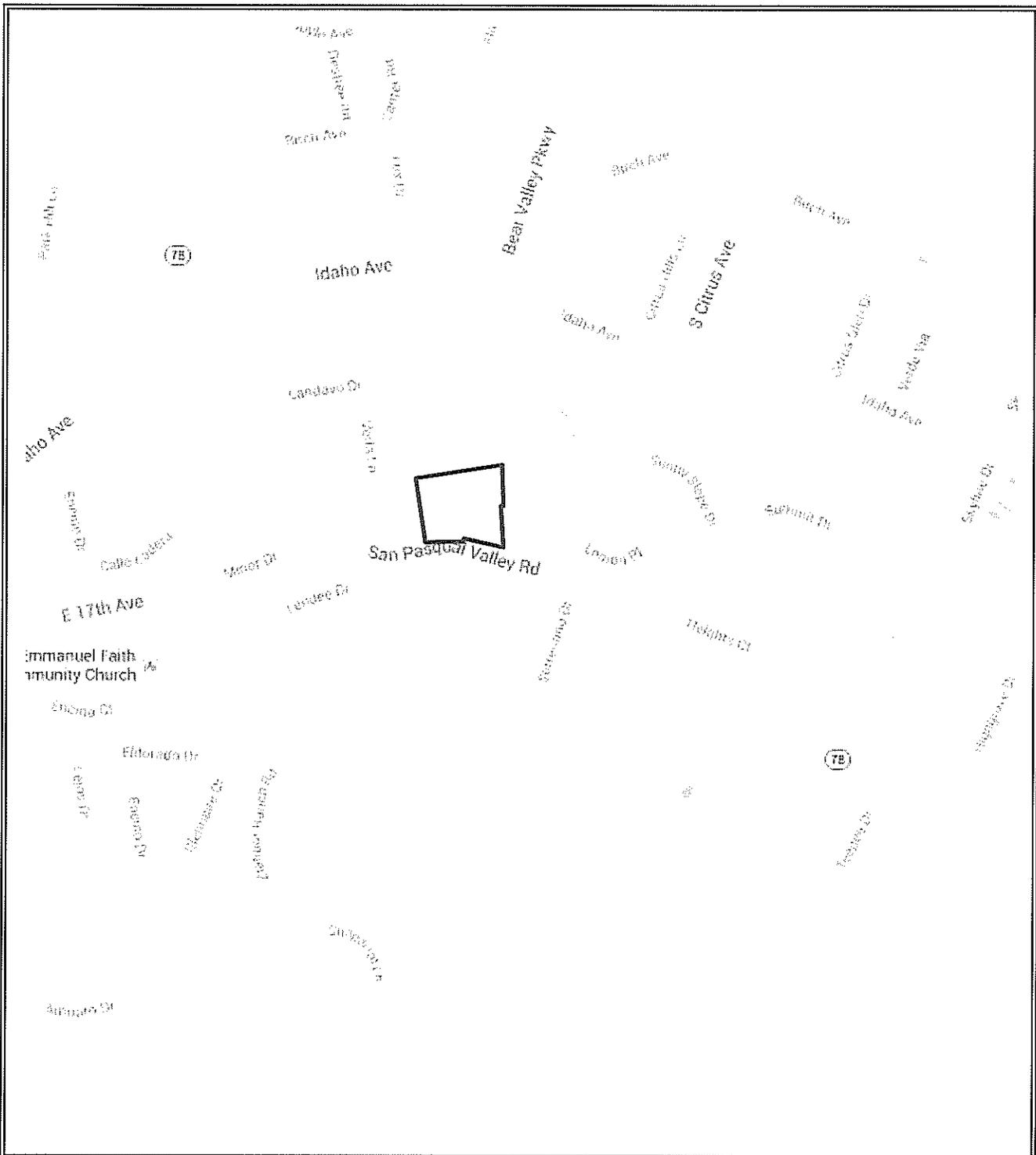
USGS topographic map, Escondido, California Quadrangle, 1996.

## 13.0 Appendices



## **13.1 Vicinity Map and Topographic Map**





Vinje & Middleton Engineering, Inc.  
 2450 Auto Park Way  
 Escondido, California 92029

Vicinity Map  
 Trinity Meadows Property  
 Escondido, California



## 13.2 Site Plan





**B1 ⊕ Soil Boring Location**

Vinje & Middleton Engineering, Inc.  
 2450 Auto Park Way  
 Escondido, California 92029

Site Plan  
 Trinity Meadows Property  
 Escondido, California

### **13.3 Site Photographs**





1. View of the Site facing northwest from the corner of San Pasqual Valey road and Bear Valley Parkway.



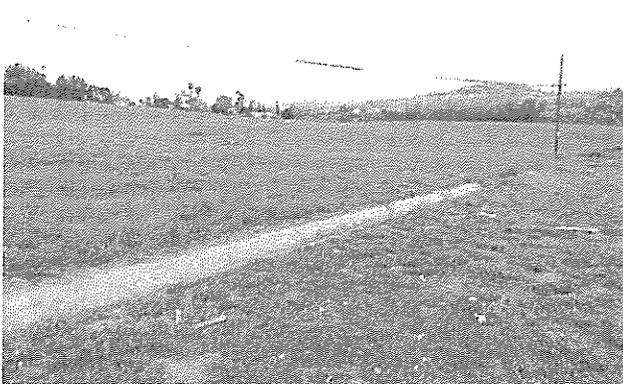
2. View of the central portion of the Site looking north.



3. View of the central portion of the Site looking east.



4. View of an abandoned well structure in the southern portion of the Site.



5. View of the drainage swale along the southern portion of the Site



6. View of the drainage swale along the southern portion of the Site.



7. View of PVC in the southwestern portion of the Site.



8. View of a foundation in the central portion of the Site.



9. View along the southern Site boundary and San Pasqual Valley Road looking west.



10. View along the eastern Site boundary and Bear Valley Parkway looking north.



11. View along the western Site boundary looking north.



12. View along the northern Site boundary looking west.



13. View of the northern adjacent residential properties looking north.



14. View of the western adjacent residential properties looking west.



15. View of the eastern adjacent vacant property looking east across Bear Valley Parkway.



16. View of the Site with the southern adjacent property in the background looking south.

## **13.4 Regulatory Database Report**



**15-012SD - VM - Bear Valley**

Bear Valley Parkway / San Pasqual Valley Road  
Escondido, CA 92027

Inquiry Number: 4193142.1s  
January 28, 2015

## The EDR Radius Map™ Report



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

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Orphan Summary.....	9
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.

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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

BEAR VALLEY PARKWAY / SAN PASQUAL VALLEY ROAD  
SAN DIEGO County, CA 92027

#### COORDINATES

Latitude (North): 33.1107000 - 33° 6' 38.52"  
Longitude (West): 117.0514000 - 117° 3' 5.04"  
Universal Transverse Mercator: Zone 11  
UTM X (Meters): 495204.3  
UTM Y (Meters): 3663369.0  
Elevation: 668 ft. above sea level

#### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 33117-A1 ESCONDIDO, CA  
Most Recent Revision: 1975  
  
North Map: 33117-B1 VALLEY CENTER, CA  
Most Recent Revision: 2000

#### AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20120519, 20120510  
Source: USDA

#### TARGET PROPERTY SEARCH RESULTS

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

#### DATABASES WITH NO MAPPED SITES

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

#### STANDARD ENVIRONMENTAL RECORDS

##### *Federal NPL site list*

NPL..... National Priority List

## EXECUTIVE SUMMARY

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***

CERCLIS..... Comprehensive Environmental Response, Compensation, and Liability Information System  
FEDERAL FACILITY..... Federal Facility Site Information listing

### ***Federal CERCLIS NFRAP site List***

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

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

CORRACTS..... Corrective Action Report

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

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

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

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

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

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

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

ERNS..... Emergency Response Notification System

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

RESPONSE..... State Response Sites

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

ENVIROSTOR..... EnviroStor Database

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

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

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

LUST..... Geotracker's Leaking Underground Fuel Tank Report

## EXECUTIVE SUMMARY

SLIC..... Statewide SLIC Cases  
SAN DIEGO CO. SAM..... Environmental Case Listing  
INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

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

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

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

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

### **ADDITIONAL ENVIRONMENTAL RECORDS**

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

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

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

DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations  
ODI..... Open Dump Inventory  
SWRCY..... Recycler Database  
HAULERS..... Registered Waste Tire Haulers Listing  
WMUDS/SWAT..... Waste Management Unit Database

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

US CDL..... Clandestine Drug Labs  
HIST Cal-Sites..... Historical Calsites Database  
SCH..... School Property Evaluation Program  
Toxic Pits..... Toxic Pits Cleanup Act Sites  
CDL..... Clandestine Drug Labs  
San Diego Co. HMMMD..... Hazardous Materials Management Division Database  
US HIST CDL..... National Clandestine Laboratory Register

#### ***Local Lists of Registered Storage Tanks***

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

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

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

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

HMIRS..... Hazardous Materials Information Reporting System

## EXECUTIVE SUMMARY

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

### *Other Ascertainable Records*

RCRA NonGen / NLR..... RCRA - Non Generators / No Longer Regulated  
 DOT OPS..... Incident and Accident Data  
 DOD..... Department of Defense Sites  
 FUDS..... Formerly Used Defense Sites  
 CONSENT..... Superfund (CERCLA) Consent Decrees  
 ROD..... Records Of Decision  
 UMTRA..... Uranium Mill Tailings Sites  
 US MINES..... Mines Master Index File  
 TRIS..... Toxic Chemical Release Inventory System  
 TSCA..... Toxic Substances Control Act  
 FTTS..... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)  
 HIST FTTS..... FIFRA/TSCA Tracking System Administrative Case Listing  
 SSTS..... Section 7 Tracking Systems  
 ICIS..... Integrated Compliance Information System  
 PADS..... PCB Activity Database System  
 MLTS..... Material Licensing Tracking System  
 RADINFO..... Radiation Information Database  
 FINDS..... Facility Index System/Facility Registry System  
 RAATS..... RCRA Administrative Action Tracking System  
 RMP..... Risk Management Plans  
 CA BOND EXP. PLAN..... Bond Expenditure Plan  
 NPDES..... NPDES Permits Listing  
 UIC..... UIC Listing  
 Cortese..... "Cortese" Hazardous Waste & Substances Sites List  
 HIST CORTESE..... Hazardous Waste & Substance Site List  
 CUPA Listings..... CUPA Resources List  
 Notify 65..... Proposition 65 Records  
 DRYCLEANERS..... Cleaner Facilities  
 WIP..... Well Investigation Program Case List  
 ENF..... Enforcement Action Listing  
 HAZNET..... Facility and Manifest Data  
 EML..... Emissions Inventory Data  
 INDIAN RESERV..... Indian Reservations  
 SCRDRYCLEANERS..... State Coalition for Remediation of Drycleaners Listing  
 2020 COR ACTION..... 2020 Corrective Action Program List  
 PRP..... Potentially Responsible Parties  
 WDS..... Waste Discharge System  
 HWP..... EnviroStor Permitted Facilities Listing  
 HWT..... Registered Hazardous Waste Transporter Database  
 LEAD SMELTERS..... Lead Smelter Sites  
 PROC..... Certified Processors Database  
 Financial Assurance..... Financial Assurance Information Listing  
 COAL ASH EPA..... Coal Combustion Residues Surface Impoundments List  
 EPA WATCH LIST..... EPA WATCH LIST  
 US FIN ASSUR..... Financial Assurance Information  
 PCB TRANSFORMER..... PCB Transformer Registration Database  
 MWMP..... Medical Waste Management Program Listing

## EXECUTIVE SUMMARY

US AIRS..... Aerometric Information Retrieval System Facility Subsystem  
COAL ASH DOE..... Steam-Electric Plant Operation Data

### 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 not identified.

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

## EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 4 records.

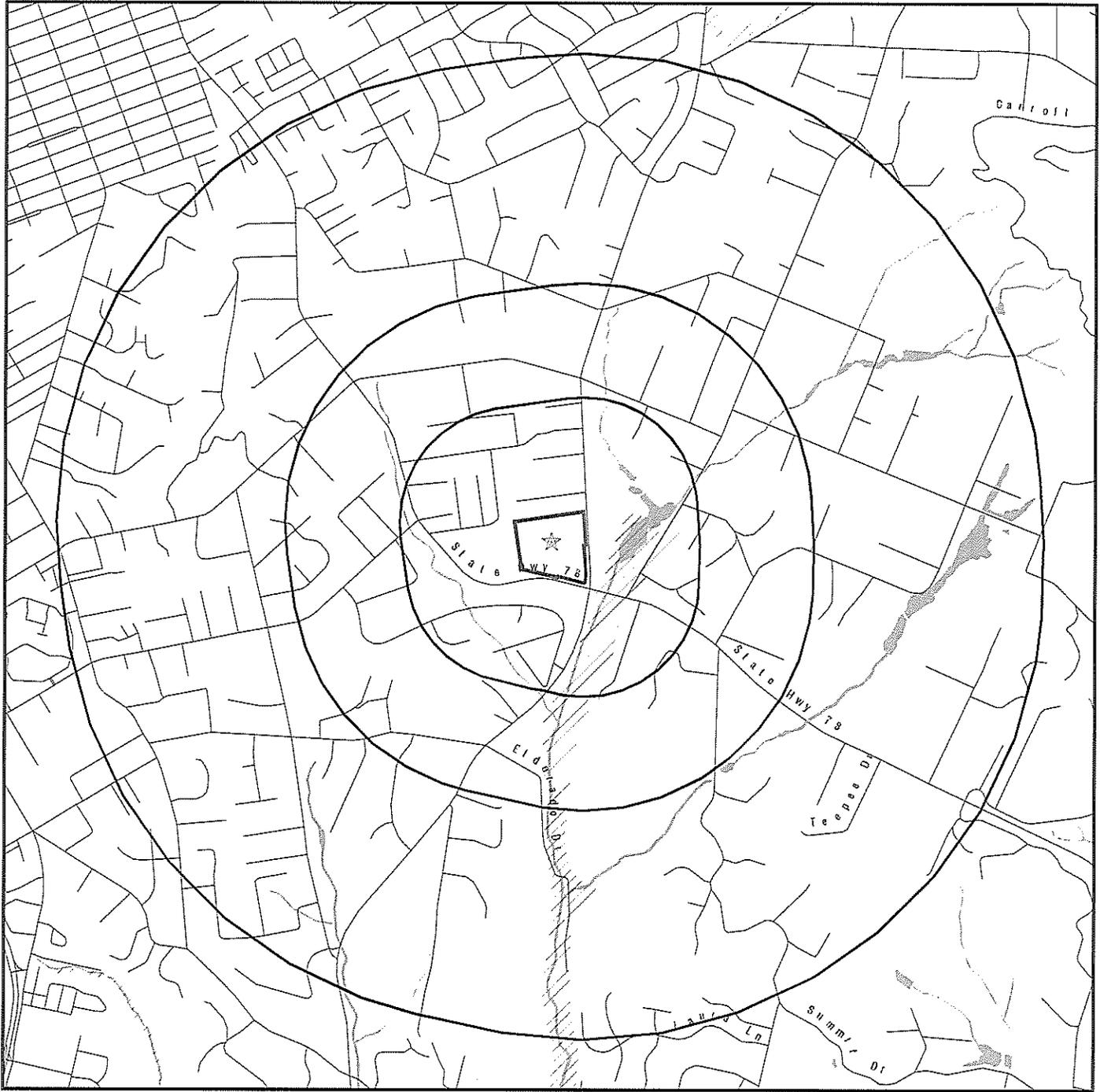
Site Name

PALOMAR GRADING & PAVING  
WITMAN RANCH  
VILLAGE NURSERIES  
A & W RANCH

Database(s)

San Diego Co. HMMMD  
San Diego Co. HMMMD  
San Diego Co. HMMMD  
San Diego Co. HMMMD

# OVERVIEW MAP - 4193142.1S



Target Property

- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property

- National Priority List Sites
- Dept. Defense Sites

Indian Reservations BIA

Oil & Gas pipelines from USGS

100-year flood zone

500-year flood zone

National Welland Inventory

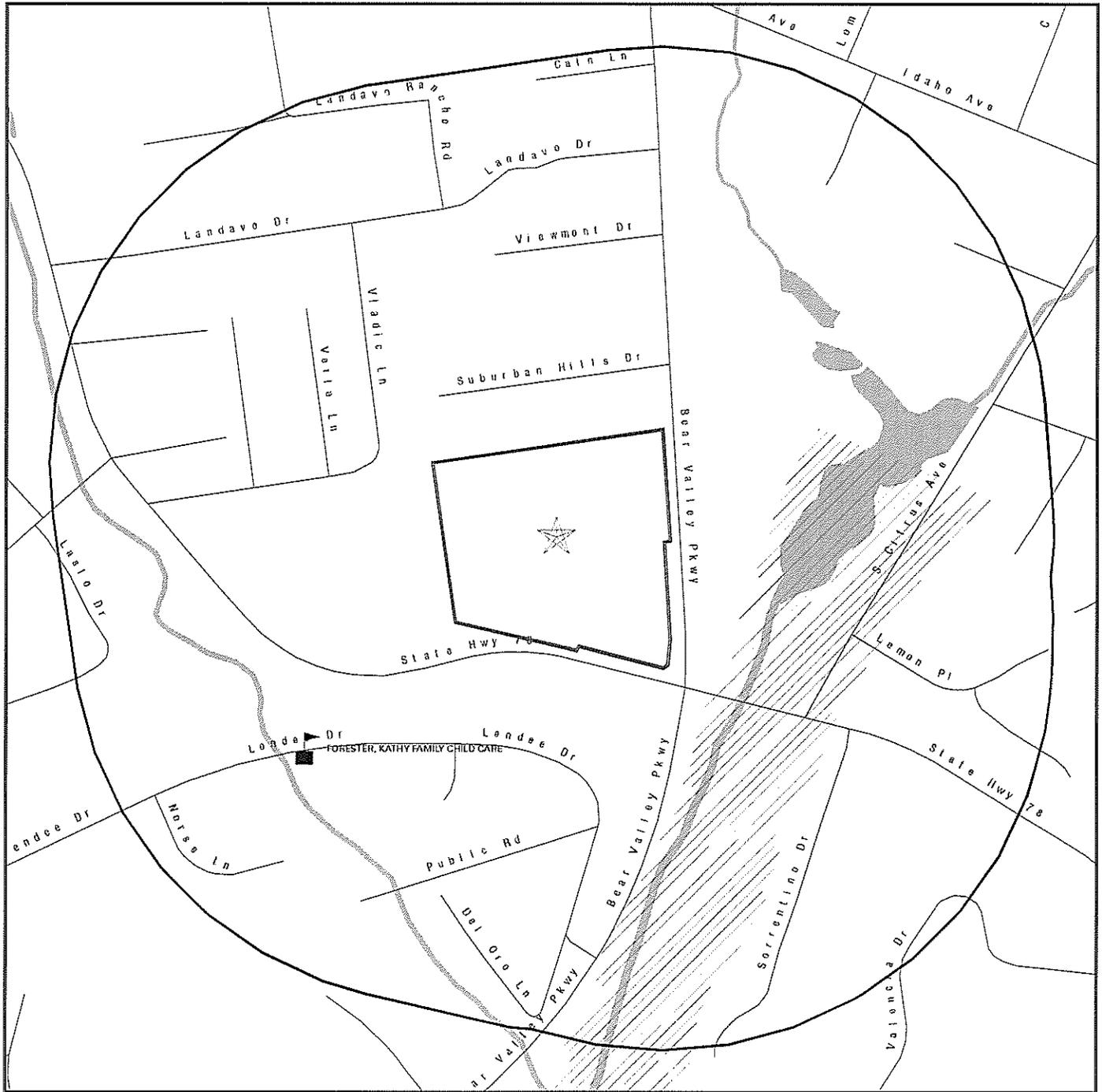
Areas of Concern

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

SITE NAME: 15-012SD - VM - Bear Valley  
 ADDRESS: Bear Valley Parkway / San Pasqual Valley Road  
 Escondido CA 92027  
 LAT/LONG: 33.1107 / 117.0514

CLIENT: Advantage Env. Consultants LLC  
 CONTACT: Samantha Hopper  
 INQUIRY #: 4193142.1s  
 DATE: January 28, 2015 3:33 pm

# DETAIL MAP - 4193142.1S



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Oil & Gas pipelines from USGS
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory
- Areas of Concern



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

<p><b>SITE NAME:</b> 15-012SD - VM - Bear Valley  <b>ADDRESS:</b> Bear Valley Parkway / San Pasqual Valley Road          Escondido CA 92027  <b>LAT/LONG:</b> 33.1107 / 117.0514</p>	<p><b>CLIENT:</b> Advantage Env. Consultants LLC  <b>CONTACT:</b> Samantha Hopper  <b>INQUIRY #:</b> 4193142.1s  <b>DATE:</b> January 28, 2015 3:35 pm</p>
--	--

## 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>								
<i>Federal NPL site list</i>								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	TP		NR	NR	NR	NR	NR	0
<i>Federal Delisted NPL site list</i>								
Delisted NPL	1.000		0	0	0	0	NR	0
<i>Federal CERCLIS list</i>								
CERCLIS	0.500		0	0	0	NR	NR	0
FEDERAL FACILITY	TP		NR	NR	NR	NR	NR	0
<i>Federal CERCLIS NFRAP site List</i>								
CERC-NFRAP	0.500		0	0	0	NR	NR	0
<i>Federal RCRA CORRACTS facilities list</i>								
CORRACTS	1.000		0	0	0	0	NR	0
<i>Federal RCRA non-CORRACTS TSD facilities list</i>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<i>Federal RCRA generators list</i>								
RCRA-LQG	0.125		0	NR	NR	NR	NR	0
RCRA-SQG	0.125		0	NR	NR	NR	NR	0
RCRA-CESQG	0.125		0	NR	NR	NR	NR	0
<i>Federal institutional controls / engineering controls registries</i>								
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
LUCIS	TP		NR	NR	NR	NR	NR	0
<i>Federal ERNS list</i>								
ERNS	0.125		0	NR	NR	NR	NR	0
<i>State- and tribal - equivalent NPL RESPONSE</i>								
RESPONSE	1.000		0	0	0	0	NR	0
<i>State- and tribal - equivalent CERCLIS ENVIROSTOR</i>								
ENVIROSTOR	1.000		0	0	0	0	NR	0
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
SWF/LF	0.500		0	0	0	NR	NR	0
<i>State and tribal leaking storage tank lists</i>								
LUST	0.500		0	0	0	NR	NR	0

## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
SLIC	0.500		0	0	0	NR	NR	0
SAN DIEGO CO. SAM	0.500		0	0	0	NR	NR	0
INDIAN LUST	0.500		0	0	0	NR	NR	0
<b><i>State and tribal registered storage tank lists</i></b>								
UST	0.125		0	NR	NR	NR	NR	0
AST	0.125		0	NR	NR	NR	NR	0
INDIAN UST	0.125		0	NR	NR	NR	NR	0
FEMA UST	TP		NR	NR	NR	NR	NR	0
<b><i>State and tribal voluntary cleanup sites</i></b>								
INDIAN VCP	0.500		0	0	0	NR	NR	0
VCP	0.500		0	0	0	NR	NR	0
<b><u>ADDITIONAL ENVIRONMENTAL RECORDS</u></b>								
<b><i>Local Brownfield lists</i></b>								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
<b><i>Local Lists of Landfill / Solid Waste Disposal Sites</i></b>								
DEBRIS REGION 9	TP		NR	NR	NR	NR	NR	0
ODI	TP		NR	NR	NR	NR	NR	0
SWRCY	TP		NR	NR	NR	NR	NR	0
HAULERS	TP		NR	NR	NR	NR	NR	0
WMUDS/SWAT	TP		NR	NR	NR	NR	NR	0
<b><i>Local Lists of Hazardous waste / Contaminated Sites</i></b>								
US CDL	TP		NR	NR	NR	NR	NR	0
HIST Cal-Sites	1.000		0	0	0	0	NR	0
SCH	TP		NR	NR	NR	NR	NR	0
Toxic Pits	TP		NR	NR	NR	NR	NR	0
CDL	TP		NR	NR	NR	NR	NR	0
San Diego Co. HMMD	0.125		0	NR	NR	NR	NR	0
US HIST CDL	TP		NR	NR	NR	NR	NR	0
<b><i>Local Lists of Registered Storage Tanks</i></b>								
CA FID UST	0.125		0	NR	NR	NR	NR	0
HIST UST	0.125		0	NR	NR	NR	NR	0
SWEEPS UST	0.125		0	NR	NR	NR	NR	0
<b><i>Local Land Records</i></b>								
LIENS 2	TP		NR	NR	NR	NR	NR	0
LIENS	TP		NR	NR	NR	NR	NR	0
DEED	TP		NR	NR	NR	NR	NR	0
<b><i>Records of Emergency Release Reports</i></b>								
HMIRS	TP		NR	NR	NR	NR	NR	0
CHMIRS	0.125		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
LDS	TP		NR	NR	NR	NR	NR	0
MCS	TP		NR	NR	NR	NR	NR	0
SPILLS 90	0.500		0	0	0	NR	NR	0
<b><i>Other Ascertainable Records</i></b>								
RCRA NonGen / NLR	0.125		0	NR	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
DOD	TP		NR	NR	NR	NR	NR	0
FUDS	TP		NR	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
ROD	TP		NR	NR	NR	NR	NR	0
UMTRA	TP		NR	NR	NR	NR	NR	0
US MINES	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
CA BOND EXP. PLAN	TP		NR	NR	NR	NR	NR	0
NPDES	TP		NR	NR	NR	NR	NR	0
UIC	TP		NR	NR	NR	NR	NR	0
Cortese	TP		NR	NR	NR	NR	NR	0
HIST CORTESE	TP		NR	NR	NR	NR	NR	0
CUPA Listings	0.125		0	NR	NR	NR	NR	0
Notify 65	TP		NR	NR	NR	NR	NR	0
DRYCLEANERS	TP		NR	NR	NR	NR	NR	0
WIP	TP		NR	NR	NR	NR	NR	0
ENF	TP		NR	NR	NR	NR	NR	0
HAZNET	TP		NR	NR	NR	NR	NR	0
EMI	TP		NR	NR	NR	NR	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
WDS	TP		NR	NR	NR	NR	NR	0
HWP	TP		NR	NR	NR	NR	NR	0
HWT	TP		NR	NR	NR	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
PROC	TP		NR	NR	NR	NR	NR	0
Financial Assurance	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0

## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
MWMP	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0

### EDR RECOVERED GOVERNMENT ARCHIVES

#### *Exclusive Recovered Govt. Archives*

RGA LF	0.500		0	0	0	NR	NR	0
RGA LUST	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  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

NO SITES FOUND

Count: 4 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
ESCONDIDO	S106063173	PALOMAR GRADING & PAVING	14080 N SAN PASQUAL VALLEY R	92027	San Diego Co. HMMMD
ESCONDIDO	S104761449	WITMAN RANCH	18898 SAN PASQUAL VALLEY R	92027	San Diego Co. HMMMD
ESCONDIDO	S113894396	VILLAGE NURSERIES	2415 SAN PASQUAL VALLEY R	92027	San Diego Co. HMMMD
ESCONDIDO	S113894475	A & W RANCH	18990 SAN PASQUAL VALLEY R	92027	San Diego Co. HMMMD

# 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: 09/29/2014	Source: EPA
Date Data Arrived at EDR: 10/08/2014	Telephone: N/A
Date Made Active in Reports: 11/17/2014	Last EDR Contact: 01/08/2015
Number of Days to Update: 40	Next Scheduled EDR Contact: 04/20/2015
	Data Release Frequency: Quarterly

#### NPL Site Boundaries

##### Sources:

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

EPA Region 1  
Telephone 617-918-1143

EPA Region 6  
Telephone: 214-655-6659

EPA Region 3  
Telephone 215-814-5418

EPA Region 7  
Telephone: 913-551-7247

EPA Region 4  
Telephone 404-562-8033

EPA Region 8  
Telephone: 303-312-6774

EPA Region 5  
Telephone 312-886-6686

EPA Region 9  
Telephone: 415-947-4246

EPA Region 10  
Telephone 206-553-8665

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

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

Date of Government Version: 09/29/2014	Source: EPA
Date Data Arrived at EDR: 10/08/2014	Telephone: N/A
Date Made Active in Reports: 11/17/2014	Last EDR Contact: 01/08/2015
Number of Days to Update: 40	Next Scheduled EDR Contact: 04/20/2015
	Data Release Frequency: Quarterly

#### NPL LIENS: Federal Superfund Liens

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

Date of Government Version: 10/15/1991	Source: EPA
Date Data Arrived at EDR: 02/02/1994	Telephone: 202-564-4267
Date Made Active in Reports: 03/30/1994	Last EDR Contact: 08/15/2011
Number of Days to Update: 56	Next Scheduled EDR Contact: 11/28/2011
	Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## *Federal Delisted NPL site list*

### DELISTED NPL: National Priority List Deletions

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

Date of Government Version: 09/29/2014	Source: EPA
Date Data Arrived at EDR: 10/08/2014	Telephone: N/A
Date Made Active in Reports: 11/17/2014	Last EDR Contact: 01/08/2015
Number of Days to Update: 40	Next Scheduled EDR Contact: 04/20/2015
	Data Release Frequency: Quarterly

## *Federal CERCLIS list*

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

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

Date of Government Version: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 11/11/2013	Telephone: 703-412-9810
Date Made Active in Reports: 02/13/2014	Last EDR Contact: 01/09/2015
Number of Days to Update: 94	Next Scheduled EDR Contact: 03/09/2015
	Data Release Frequency: Quarterly

### 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: 07/21/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/07/2014	Telephone: 703-603-8704
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 01/09/2015
Number of Days to Update: 13	Next Scheduled EDR Contact: 04/20/2015
	Data Release Frequency: Varies

## *Federal CERCLIS NFRAP site List*

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

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

Date of Government Version: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 11/11/2013	Telephone: 703-412-9810
Date Made Active in Reports: 02/13/2014	Last EDR Contact: 01/09/2015
Number of Days to Update: 94	Next Scheduled EDR Contact: 03/09/2015
	Data Release Frequency: Quarterly

## *Federal RCRA CORRACTS facilities list*

### CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/10/2014	Source: EPA
Date Data Arrived at EDR: 07/02/2014	Telephone: 800-424-9346
Date Made Active in Reports: 09/18/2014	Last EDR Contact: 12/29/2014
Number of Days to Update: 78	Next Scheduled EDR Contact: 04/13/2015
	Data Release Frequency: Quarterly

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

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

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

Date of Government Version: 06/10/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/02/2014	Telephone: (415) 495-8895
Date Made Active in Reports: 09/18/2014	Last EDR Contact: 12/29/2014
Number of Days to Update: 78	Next Scheduled EDR Contact: 04/13/2015
	Data Release Frequency: Quarterly

### *Federal RCRA generators list*

#### RCRA-LQG: RCRA - Large Quantity Generators

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

Date of Government Version: 06/10/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/02/2014	Telephone: (415) 495-8895
Date Made Active in Reports: 09/18/2014	Last EDR Contact: 12/29/2014
Number of Days to Update: 78	Next Scheduled EDR Contact: 04/13/2015
	Data Release Frequency: Quarterly

#### RCRA-SQG: RCRA - Small Quantity Generators

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

Date of Government Version: 06/10/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/02/2014	Telephone: (415) 495-8895
Date Made Active in Reports: 09/18/2014	Last EDR Contact: 12/29/2014
Number of Days to Update: 78	Next Scheduled EDR Contact: 04/13/2015
	Data Release Frequency: Quarterly

#### RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

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

Date of Government Version: 06/10/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/02/2014	Telephone: (415) 495-8895
Date Made Active in Reports: 09/18/2014	Last EDR Contact: 12/29/2014
Number of Days to Update: 78	Next Scheduled EDR Contact: 04/13/2015
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## *Federal institutional controls / engineering controls registries*

### 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: 09/18/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/19/2014	Telephone: 703-603-0695
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 12/03/2014
Number of Days to Update: 31	Next Scheduled EDR Contact: 03/16/2015
	Data Release Frequency: Varies

### US INST CONTROL: Sites with Institutional Controls

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

Date of Government Version: 09/18/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/19/2014	Telephone: 703-603-0695
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 12/03/2014
Number of Days to Update: 31	Next Scheduled EDR Contact: 03/16/2015
	Data Release Frequency: Varies

### 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: 08/29/2014	Source: Department of the Navy
Date Data Arrived at EDR: 10/09/2014	Telephone: 843-820-7326
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 11/17/2014
Number of Days to Update: 11	Next Scheduled EDR Contact: 03/02/2015
	Data Release Frequency: Varies

## *Federal ERNS list*

### ERNS: Emergency Response Notification System

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

Date of Government Version: 09/29/2014	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 09/30/2014	Telephone: 202-267-2180
Date Made Active in Reports: 11/06/2014	Last EDR Contact: 12/29/2014
Number of Days to Update: 37	Next Scheduled EDR Contact: 04/13/2015
	Data Release Frequency: Annually

## *State- and tribal - equivalent NPL*

### RESPONSE: State Response Sites

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

Date of Government Version: 11/03/2014	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 11/04/2014	Telephone: 916-323-3400
Date Made Active in Reports: 12/12/2014	Last EDR Contact: 11/04/2014
Number of Days to Update: 38	Next Scheduled EDR Contact: 02/16/2015
	Data Release Frequency: Quarterly

## *State- and tribal - equivalent CERCLIS*

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ENVIROSTOR: EnviroStor Database

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

Date of Government Version: 11/03/2014	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 11/04/2014	Telephone: 916-323-3400
Date Made Active in Reports: 12/12/2014	Last EDR Contact: 11/04/2014
Number of Days to Update: 38	Next Scheduled EDR Contact: 02/16/2015
	Data Release Frequency: Quarterly

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

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

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

Date of Government Version: 11/17/2014	Source: Department of Resources Recycling and Recovery
Date Data Arrived at EDR: 11/19/2014	Telephone: 916-341-6320
Date Made Active in Reports: 12/24/2014	Last EDR Contact: 11/19/2014
Number of Days to Update: 35	Next Scheduled EDR Contact: 03/02/2015
	Data Release Frequency: Quarterly

## *State and tribal leaking storage tank lists*

### LUST REG 8: Leaking Underground Storage Tanks

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

Date of Government Version: 02/14/2005	Source: California Regional Water Quality Control Board Santa Ana Region (8)
Date Data Arrived at EDR: 02/15/2005	Telephone: 909-782-4496
Date Made Active in Reports: 03/28/2005	Last EDR Contact: 08/15/2011
Number of Days to Update: 41	Next Scheduled EDR Contact: 11/28/2011
	Data Release Frequency: Varies

### LUST REG 2: Fuel Leak List

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

Date of Government Version: 09/30/2004	Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Date Data Arrived at EDR: 10/20/2004	Telephone: 510-622-2433
Date Made Active in Reports: 11/19/2004	Last EDR Contact: 09/19/2011
Number of Days to Update: 30	Next Scheduled EDR Contact: 01/02/2012
	Data Release Frequency: Quarterly

### LUST REG 1: Active Toxic Site Investigation

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

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

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### LUST: Geotracker's Leaking Underground Fuel Tank Report

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

Date of Government Version: 12/12/2014	Source: State Water Resources Control Board
Date Data Arrived at EDR: 12/15/2014	Telephone: see region list
Date Made Active in Reports: 01/05/2015	Last EDR Contact: 01/21/2015
Number of Days to Update: 21	Next Scheduled EDR Contact: 03/30/2015
	Data Release Frequency: Quarterly

### LUST REG 4: Underground Storage Tank Leak List

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

Date of Government Version: 09/07/2004	Source: California Regional Water Quality Control Board Los Angeles Region (4)
Date Data Arrived at EDR: 09/07/2004	Telephone: 213-576-6710
Date Made Active in Reports: 10/12/2004	Last EDR Contact: 09/06/2011
Number of Days to Update: 35	Next Scheduled EDR Contact: 12/19/2011
	Data Release Frequency: No Update Planned

### LUST REG 5: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calveras, El Dorado, Fresno, Glenn, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.

Date of Government Version: 07/01/2008	Source: California Regional Water Quality Control Board Central Valley Region (5)
Date Data Arrived at EDR: 07/22/2008	Telephone: 916-464-4834
Date Made Active in Reports: 07/31/2008	Last EDR Contact: 07/01/2011
Number of Days to Update: 9	Next Scheduled EDR Contact: 10/17/2011
	Data Release Frequency: No Update Planned

### LUST REG 6L: Leaking Underground Storage Tank Case Listing

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

Date of Government Version: 09/09/2003	Source: California Regional Water Quality Control Board Lahontan Region (6)
Date Data Arrived at EDR: 09/10/2003	Telephone: 530-542-5572
Date Made Active in Reports: 10/07/2003	Last EDR Contact: 09/12/2011
Number of Days to Update: 27	Next Scheduled EDR Contact: 12/26/2011
	Data Release Frequency: No Update Planned

### LUST REG 6V: Leaking Underground Storage Tank Case Listing

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

Date of Government Version: 06/07/2005	Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Date Data Arrived at EDR: 06/07/2005	Telephone: 760-241-7365
Date Made Active in Reports: 06/29/2005	Last EDR Contact: 09/12/2011
Number of Days to Update: 22	Next Scheduled EDR Contact: 12/26/2011
	Data Release Frequency: No Update Planned

### LUST REG 9: Leaking Underground Storage Tank Report

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

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

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### 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 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

### SLIC: Statewide SLIC Cases

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

Date of Government Version: 12/12/2014  
Date Data Arrived at EDR: 12/15/2014  
Date Made Active in Reports: 01/05/2015  
Number of Days to Update: 21

Source: State Water Resources Control Board  
Telephone: 866-480-1028  
Last EDR Contact: 01/21/2015  
Next Scheduled EDR Contact: 03/30/2015  
Data Release Frequency: Varies

### SLIC REG 1: Active Toxic Site Investigations

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

Date of Government Version: 04/03/2003  
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.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

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

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

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

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

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

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

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

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

### SLIC REG 6L: SLIC Sites

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

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

Source: California Regional Water Quality Control Board, Lahontan Region  
Telephone: 530-542-5574  
Last EDR Contact: 08/15/2011  
Next Scheduled EDR Contact: 11/28/2011  
Data Release Frequency: No Update Planned

### SLIC REG 7: SLIC List

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

Date of Government Version: 11/24/2004  
Date Data Arrived at EDR: 11/29/2004  
Date Made Active in Reports: 01/04/2005  
Number of Days to Update: 36

Source: California Regional Quality Control Board, Colorado River Basin Region  
Telephone: 760-346-7491  
Last EDR Contact: 08/01/2011  
Next Scheduled EDR Contact: 11/14/2011  
Data Release Frequency: No Update Planned

### SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

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

Date of Government Version: 04/03/2008  
Date Data Arrived at EDR: 04/03/2008  
Date Made Active in Reports: 04/14/2008  
Number of Days to Update: 11

Source: California Region Water Quality Control Board Santa Ana Region (8)  
Telephone: 951-782-3298  
Last EDR Contact: 09/12/2011  
Next Scheduled EDR Contact: 12/26/2011  
Data Release Frequency: Semi-Annually

### SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

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

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

### 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: 11/04/2014  
Date Data Arrived at EDR: 11/07/2014  
Date Made Active in Reports: 11/17/2014  
Number of Days to Update: 10

Source: EPA Region 8  
Telephone: 303-312-6271  
Last EDR Contact: 01/26/2015  
Next Scheduled EDR Contact: 05/11/2015  
Data Release Frequency: Quarterly

### INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 05/22/2014  
Date Data Arrived at EDR: 08/22/2014  
Date Made Active in Reports: 09/18/2014  
Number of Days to Update: 27

Source: EPA Region 7  
Telephone: 913-551-7003  
Last EDR Contact: 01/26/2015  
Next Scheduled EDR Contact: 05/11/2015  
Data Release Frequency: Varies

### INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 10/06/2014  
Date Data Arrived at EDR: 10/29/2014  
Date Made Active in Reports: 11/17/2014  
Number of Days to Update: 19

Source: EPA Region 6  
Telephone: 214-665-6597  
Last EDR Contact: 01/26/2015  
Next Scheduled EDR Contact: 05/11/2015  
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: 07/30/2014  
Date Data Arrived at EDR: 08/12/2014  
Date Made Active in Reports: 08/22/2014  
Number of Days to Update: 10

Source: EPA Region 4  
Telephone: 404-562-8677  
Last EDR Contact: 01/26/2015  
Next Scheduled EDR Contact: 05/11/2015  
Data Release Frequency: Semi-Annually

### INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land

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

Date of Government Version: 02/01/2013  
Date Data Arrived at EDR: 05/01/2013  
Date Made Active in Reports: 11/01/2013  
Number of Days to Update: 184

Source: EPA Region 1  
Telephone: 617-918-1313  
Last EDR Contact: 10/31/2014  
Next Scheduled EDR Contact: 02/09/2015  
Data Release Frequency: Varies

### INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land

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

Date of Government Version: 03/01/2013  
Date Data Arrived at EDR: 03/01/2013  
Date Made Active in Reports: 04/12/2013  
Number of Days to Update: 42

Source: Environmental Protection Agency  
Telephone: 415-972-3372  
Last EDR Contact: 01/08/2015  
Next Scheduled EDR Contact: 05/11/2015  
Data Release Frequency: Quarterly

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land  
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 05/20/2014	Source: EPA Region 10
Date Data Arrived at EDR: 06/10/2014	Telephone: 206-553-2857
Date Made Active in Reports: 08/22/2014	Last EDR Contact: 01/26/2015
Number of Days to Update: 73	Next Scheduled EDR Contact: 05/11/2015
	Data Release Frequency: Quarterly

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: 11/03/2014	Source: EPA, Region 5
Date Data Arrived at EDR: 11/05/2014	Telephone: 312-886-7439
Date Made Active in Reports: 11/17/2014	Last EDR Contact: 01/26/2015
Number of Days to Update: 12	Next Scheduled EDR Contact: 05/11/2015
	Data Release Frequency: Varies

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

UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 01/20/2015	Source: SWRCB
Date Data Arrived at EDR: 01/21/2015	Telephone: 916-341-5851
Date Made Active in Reports: 01/27/2015	Last EDR Contact: 01/21/2015
Number of Days to Update: 6	Next Scheduled EDR Contact: 03/30/2015
	Data Release Frequency: Semi-Annually

AST: Aboveground Petroleum Storage Tank Facilities

A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 08/01/2009	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 09/10/2009	Telephone: 916-327-5092
Date Made Active in Reports: 10/01/2009	Last EDR Contact: 12/23/2014
Number of Days to Update: 21	Next Scheduled EDR Contact: 04/13/2015
	Data Release Frequency: Quarterly

INDIAN UST R1: Underground Storage Tanks on Indian Land

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

Date of Government Version: 02/01/2013	Source: EPA, Region 1
Date Data Arrived at EDR: 05/01/2013	Telephone: 617-918-1313
Date Made Active in Reports: 01/27/2014	Last EDR Contact: 10/31/2014
Number of Days to Update: 271	Next Scheduled EDR Contact: 02/09/2015
	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: 07/30/2014	Source: EPA Region 4
Date Data Arrived at EDR: 08/12/2014	Telephone: 404-562-9424
Date Made Active in Reports: 08/22/2014	Last EDR Contact: 01/26/2015
Number of Days to Update: 10	Next Scheduled EDR Contact: 05/11/2015
	Data Release Frequency: Semi-Annually

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### INDIAN UST R5: Underground Storage Tanks on Indian Land

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

Date of Government Version: 11/03/2014	Source: EPA Region 5
Date Data Arrived at EDR: 11/05/2014	Telephone: 312-886-6136
Date Made Active in Reports: 11/17/2014	Last EDR Contact: 01/26/2015
Number of Days to Update: 12	Next Scheduled EDR Contact: 05/11/2015
	Data Release Frequency: Varies

### INDIAN UST R6: Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/06/2014	Source: EPA Region 6
Date Data Arrived at EDR: 10/29/2014	Telephone: 214-665-7591
Date Made Active in Reports: 11/06/2014	Last EDR Contact: 01/26/2015
Number of Days to Update: 8	Next Scheduled EDR Contact: 05/11/2015
	Data Release Frequency: Semi-Annually

### 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: 08/20/2014	Source: EPA Region 7
Date Data Arrived at EDR: 08/22/2014	Telephone: 913-551-7003
Date Made Active in Reports: 09/18/2014	Last EDR Contact: 01/26/2015
Number of Days to Update: 27	Next Scheduled EDR Contact: 05/11/2015
	Data Release Frequency: Varies

### INDIAN UST R8: Underground Storage Tanks on Indian Land

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

Date of Government Version: 11/04/2014	Source: EPA Region 8
Date Data Arrived at EDR: 11/07/2014	Telephone: 303-312-6137
Date Made Active in Reports: 11/17/2014	Last EDR Contact: 01/26/2015
Number of Days to Update: 10	Next Scheduled EDR Contact: 05/11/2015
	Data Release Frequency: Quarterly

### 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: 05/20/2014	Source: EPA Region 10
Date Data Arrived at EDR: 06/10/2014	Telephone: 206-553-2857
Date Made Active in Reports: 08/15/2014	Last EDR Contact: 01/26/2015
Number of Days to Update: 66	Next Scheduled EDR Contact: 05/11/2015
	Data Release Frequency: Quarterly

### INDIAN UST R9: Underground Storage Tanks on Indian Land

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

Date of Government Version: 08/14/2014	Source: EPA Region 9
Date Data Arrived at EDR: 08/15/2014	Telephone: 415-972-3368
Date Made Active in Reports: 08/22/2014	Last EDR Contact: 01/26/2015
Number of Days to Update: 7	Next Scheduled EDR Contact: 05/11/2015
	Data Release Frequency: Quarterly

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010	Source: FEMA
Date Data Arrived at EDR: 02/16/2010	Telephone: 202-646-5797
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 01/12/2015
Number of Days to Update: 55	Next Scheduled EDR Contact: 04/27/2015
	Data Release Frequency: Varies

### *State and tribal voluntary cleanup sites*

#### INDIAN VCP R1: Voluntary Cleanup Priority Listing

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

Date of Government Version: 09/29/2014	Source: EPA, Region 1
Date Data Arrived at EDR: 10/01/2014	Telephone: 617-918-1102
Date Made Active in Reports: 11/06/2014	Last EDR Contact: 12/31/2014
Number of Days to Update: 36	Next Scheduled EDR Contact: 04/13/2015
	Data Release Frequency: Varies

#### INDIAN VCP R7: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008	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: 11/03/2014	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 11/04/2014	Telephone: 916-323-3400
Date Made Active in Reports: 12/12/2014	Last EDR Contact: 11/04/2014
Number of Days to Update: 38	Next Scheduled EDR Contact: 02/16/2015
	Data Release Frequency: Quarterly

### ADDITIONAL ENVIRONMENTAL RECORDS

#### *Local Brownfield lists*

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

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

Date of Government Version: 09/22/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/23/2014	Telephone: 202-566-2777
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 12/22/2014
Number of Days to Update: 27	Next Scheduled EDR Contact: 04/06/2015
	Data Release Frequency: Semi-Annually

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

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### ODI: Open Dump Inventory

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

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

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

### DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

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

Source: EPA, Region 9  
Telephone: 415-947-4219  
Last EDR Contact: 01/26/2015  
Next Scheduled EDR Contact: 05/11/2015  
Data Release Frequency: No Update Planned

### SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 12/15/2014  
Date Data Arrived at EDR: 12/15/2014  
Date Made Active in Reports: 01/26/2015  
Number of Days to Update: 42

Source: Department of Conservation  
Telephone: 916-323-3836  
Last EDR Contact: 12/15/2014  
Next Scheduled EDR Contact: 03/30/2015  
Data Release Frequency: Quarterly

### HAULERS: Registered Waste Tire Haulers Listing

A listing of registered waste tire haulers.

Date of Government Version: 12/01/2014  
Date Data Arrived at EDR: 12/01/2014  
Date Made Active in Reports: 01/23/2015  
Number of Days to Update: 53

Source: Integrated Waste Management Board  
Telephone: 916-341-6422  
Last EDR Contact: 11/12/2014  
Next Scheduled EDR Contact: 03/02/2015  
Data Release Frequency: Varies

### 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: 11/05/2014  
Next Scheduled EDR Contact: 02/23/2015  
Data Release Frequency: No Update Planned

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

#### 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.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/25/2014  
Date Data Arrived at EDR: 09/09/2014  
Date Made Active in Reports: 10/20/2014  
Number of Days to Update: 41

Source: Drug Enforcement Administration  
Telephone: 202-307-1000  
Last EDR Contact: 11/25/2014  
Next Scheduled EDR Contact: 03/16/2015  
Data Release Frequency: Quarterly

### HIST CAL-SITES: Calsites Database

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

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

Source: Department of Toxic Substance Control  
Telephone: 916-323-3400  
Last EDR Contact: 02/23/2009  
Next Scheduled EDR Contact: 05/25/2009  
Data Release Frequency: No Update Planned

### SCH: School Property Evaluation Program

This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category depending on the level of threat to public health and safety or the environment they pose.

Date of Government Version: 11/03/2014  
Date Data Arrived at EDR: 11/04/2014  
Date Made Active in Reports: 12/12/2014  
Number of Days to Update: 38

Source: Department of Toxic Substances Control  
Telephone: 916-323-3400  
Last EDR Contact: 11/04/2014  
Next Scheduled EDR Contact: 02/16/2015  
Data Release Frequency: Quarterly

### TOXIC PITS: Toxic Pits Cleanup Act Sites

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

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

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

### CDL: Clandestine Drug Labs

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

Date of Government Version: 06/30/2014  
Date Data Arrived at EDR: 09/02/2014  
Date Made Active in Reports: 09/24/2014  
Number of Days to Update: 22

Source: Department of Toxic Substances Control  
Telephone: 916-255-6504  
Last EDR Contact: 01/12/2015  
Next Scheduled EDR Contact: 04/27/2015  
Data Release Frequency: Varies

### US HIST CDL: National Clandestine Laboratory Register

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

Date of Government Version: 07/25/2014  
Date Data Arrived at EDR: 09/09/2014  
Date Made Active in Reports: 10/20/2014  
Number of Days to Update: 41

Source: Drug Enforcement Administration  
Telephone: 202-307-1000  
Last EDR Contact: 11/25/2014  
Next Scheduled EDR Contact: 03/16/2015  
Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## *Local Lists of Registered Storage Tanks*

### CA FID UST: Facility Inventory Database

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

Date of Government Version: 10/31/1994	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 09/05/1995	Telephone: 916-341-5851
Date Made Active in Reports: 09/29/1995	Last EDR Contact: 12/28/1998
Number of Days to Update: 24	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

### UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 09/23/2009	Source: Department of Public Health
Date Data Arrived at EDR: 09/23/2009	Telephone: 707-463-4466
Date Made Active in Reports: 10/01/2009	Last EDR Contact: 12/24/2014
Number of Days to Update: 8	Next Scheduled EDR Contact: 03/16/2015
	Data Release Frequency: Annually

### HIST UST: Hazardous Substance Storage Container Database

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

Date of Government Version: 10/15/1990	Source: State Water Resources Control Board
Date Data Arrived at EDR: 01/25/1991	Telephone: 916-341-5851
Date Made Active in Reports: 02/12/1991	Last EDR Contact: 07/26/2001
Number of Days to Update: 18	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

### SWEEPS UST: SWEEPS UST Listing

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

Date of Government Version: 06/01/1994	Source: State Water Resources Control Board
Date Data Arrived at EDR: 07/07/2005	Telephone: N/A
Date Made Active in Reports: 08/11/2005	Last EDR Contact: 06/03/2005
Number of Days to Update: 35	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

## *Local Land Records*

### LIENS 2: CERCLA Lien Information

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

Date of Government Version: 02/18/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/18/2014	Telephone: 202-564-6023
Date Made Active in Reports: 04/24/2014	Last EDR Contact: 10/27/2014
Number of Days to Update: 37	Next Scheduled EDR Contact: 02/09/2015
	Data Release Frequency: Varies

### LIENS: Environmental Liens Listing

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

Date of Government Version: 12/15/2014	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 12/18/2014	Telephone: 916-323-3400
Date Made Active in Reports: 01/23/2015	Last EDR Contact: 12/05/2014
Number of Days to Update: 36	Next Scheduled EDR Contact: 03/23/2015
	Data Release Frequency: Varies

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### DEED: Deed Restriction Listing

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

Date of Government Version: 12/08/2014	Source: DTSC and SWRCB
Date Data Arrived at EDR: 12/09/2014	Telephone: 916-323-3400
Date Made Active in Reports: 01/23/2015	Last EDR Contact: 12/09/2014
Number of Days to Update: 45	Next Scheduled EDR Contact: 03/23/2015
	Data Release Frequency: Semi-Annually

### Records of Emergency Release Reports

#### HMIRS: Hazardous Materials Information Reporting System

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

Date of Government Version: 09/30/2014	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 10/01/2014	Telephone: 202-366-4555
Date Made Active in Reports: 11/06/2014	Last EDR Contact: 12/30/2014
Number of Days to Update: 36	Next Scheduled EDR Contact: 04/13/2015
	Data Release Frequency: Annually

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

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

Date of Government Version: 10/27/2014	Source: Office of Emergency Services
Date Data Arrived at EDR: 10/29/2014	Telephone: 916-845-8400
Date Made Active in Reports: 12/10/2014	Last EDR Contact: 10/29/2014
Number of Days to Update: 42	Next Scheduled EDR Contact: 02/09/2015
	Data Release Frequency: Varies

#### LDS: Land Disposal Sites Listing

The Land Disposal program regulates of waste discharge to land for treatment, storage and disposal in waste management units.

Date of Government Version: 12/12/2014	Source: State Water Quality Control Board
Date Data Arrived at EDR: 12/15/2014	Telephone: 866-480-1028
Date Made Active in Reports: 01/05/2015	Last EDR Contact: 01/21/2015
Number of Days to Update: 21	Next Scheduled EDR Contact: 03/30/2015
	Data Release Frequency: Quarterly

#### MCS: Military Cleanup Sites Listing

The State Water Resources Control Board and nine Regional Water Quality Control Boards partner with the Department of Defense (DoD) through the Defense and State Memorandum of Agreement (DSMOA) to oversee the investigation and remediation of water quality issues at military facilities.

Date of Government Version: 12/12/2014	Source: State Water Resources Control Board
Date Data Arrived at EDR: 12/15/2014	Telephone: 866-480-1028
Date Made Active in Reports: 01/05/2015	Last EDR Contact: 01/21/2015
Number of Days to Update: 21	Next Scheduled EDR Contact: 03/30/2015
	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

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

Date of Government Version: 06/10/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/02/2014	Telephone: (415) 495-8895
Date Made Active in Reports: 09/18/2014	Last EDR Contact: 12/29/2014
Number of Days to Update: 78	Next Scheduled EDR Contact: 04/13/2015
	Data Release Frequency: Varies

#### DOT OPS: Incident and Accident Data

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/31/2012	Source: Department of Transportation, Office of Pipeline Safety
Date Data Arrived at EDR: 08/07/2012	Telephone: 202-366-4595
Date Made Active in Reports: 09/18/2012	Last EDR Contact: 11/04/2014
Number of Days to Update: 42	Next Scheduled EDR Contact: 02/16/2015
	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: 01/15/2015
Number of Days to Update: 62	Next Scheduled EDR Contact: 04/27/2015
	Data Release Frequency: Semi-Annually

#### 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: 06/06/2014	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 09/10/2014	Telephone: 202-528-4285
Date Made Active in Reports: 09/18/2014	Last EDR Contact: 12/12/2014
Number of Days to Update: 8	Next Scheduled EDR Contact: 03/23/2015
	Data Release Frequency: Varies

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

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

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2013  
Date Data Arrived at EDR: 01/24/2014  
Date Made Active in Reports: 02/24/2014  
Number of Days to Update: 31

Source: Department of Justice, Consent Decree Library  
Telephone: Varies  
Last EDR Contact: 12/24/2014  
Next Scheduled EDR Contact: 04/13/2015  
Data Release Frequency: Varies

### 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: 12/12/2014  
Next Scheduled EDR Contact: 03/23/2015  
Data Release Frequency: Annually

### UMTRA: Uranium Mill Tailings Sites

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

Date of Government Version: 09/14/2010  
Date Data Arrived at EDR: 10/07/2011  
Date Made Active in Reports: 03/01/2012  
Number of Days to Update: 146

Source: Department of Energy  
Telephone: 505-845-0011  
Last EDR Contact: 11/26/2014  
Next Scheduled EDR Contact: 03/09/2015  
Data Release Frequency: Varies

### US MINES: Mines Master Index File

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

Date of Government Version: 08/05/2014  
Date Data Arrived at EDR: 09/04/2014  
Date Made Active in Reports: 11/17/2014  
Number of Days to Update: 74

Source: Department of Labor, Mine Safety and Health Administration  
Telephone: 303-231-5959  
Last EDR Contact: 12/30/2014  
Next Scheduled EDR Contact: 03/16/2015  
Data Release Frequency: Semi-Annually

### TRIS: Toxic Chemical Release Inventory System

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

Date of Government Version: 12/31/2011  
Date Data Arrived at EDR: 07/31/2013  
Date Made Active in Reports: 09/13/2013  
Number of Days to Update: 44

Source: EPA  
Telephone: 202-566-0250  
Last EDR Contact: 11/26/2014  
Next Scheduled EDR Contact: 03/09/2015  
Data Release Frequency: Annually

### 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: 12/31/2006  
Date Data Arrived at EDR: 09/29/2010  
Date Made Active in Reports: 12/02/2010  
Number of Days to Update: 64

Source: EPA  
Telephone: 202-260-5521  
Last EDR Contact: 12/22/2014  
Next Scheduled EDR Contact: 04/06/2015  
Data Release Frequency: Every 4 Years

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Date of Government Version: 04/09/2009	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: 11/19/2014
Number of Days to Update: 25	Next Scheduled EDR Contact: 03/09/2015
	Data Release Frequency: Quarterly

**FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)**  
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009	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: 11/19/2014
Number of Days to Update: 25	Next Scheduled EDR Contact: 03/09/2015
	Data Release Frequency: Quarterly

**HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing**

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

Date of Government Version: 10/19/2006	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.

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: 12/17/2008
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/17/2008
	Data Release Frequency: No Update Planned

**SSTS: Section 7 Tracking Systems**

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

Date of Government Version: 12/31/2009	Source: EPA
Date Data Arrived at EDR: 12/10/2010	Telephone: 202-564-4203
Date Made Active in Reports: 02/25/2011	Last EDR Contact: 01/26/2015
Number of Days to Update: 77	Next Scheduled EDR Contact: 05/11/2015
	Data Release Frequency: Annually

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### ICIS: Integrated Compliance Information System

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

Date of Government Version: 07/31/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/29/2014	Telephone: 202-564-5088
Date Made Active in Reports: 11/06/2014	Last EDR Contact: 01/09/2015
Number of Days to Update: 8	Next Scheduled EDR Contact: 04/27/2015
	Data Release Frequency: Quarterly

### PADS: PCB Activity Database System

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

Date of Government Version: 07/01/2014	Source: EPA
Date Data Arrived at EDR: 10/15/2014	Telephone: 202-566-0500
Date Made Active in Reports: 11/17/2014	Last EDR Contact: 01/16/2015
Number of Days to Update: 33	Next Scheduled EDR Contact: 04/27/2015
	Data Release Frequency: Annually

### 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: 07/22/2013	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 08/02/2013	Telephone: 301-415-7169
Date Made Active in Reports: 11/01/2013	Last EDR Contact: 12/04/2014
Number of Days to Update: 91	Next Scheduled EDR Contact: 03/23/2015
	Data Release Frequency: Quarterly

### RADINFO: Radiation Information Database

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

Date of Government Version: 10/07/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/08/2014	Telephone: 202-343-9775
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 01/08/2015
Number of Days to Update: 12	Next Scheduled EDR Contact: 04/20/2015
	Data Release Frequency: Quarterly

### FINDS: Facility Index System/Facility Registry System

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

Date of Government Version: 08/16/2014	Source: EPA
Date Data Arrived at EDR: 09/10/2014	Telephone: (415) 947-8000
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 12/09/2014
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/23/2015
	Data Release Frequency: Quarterly

### 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.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

### RMP: Risk Management Plans

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

Date of Government Version: 08/01/2014  
Date Data Arrived at EDR: 08/12/2014  
Date Made Active in Reports: 11/06/2014  
Number of Days to Update: 86

Source: Environmental Protection Agency  
Telephone: 202-564-8600  
Last EDR Contact: 01/26/2015  
Next Scheduled EDR Contact: 05/11/2015  
Data Release Frequency: Varies

### BRS: Biennial Reporting System

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

Date of Government Version: 12/31/2011  
Date Data Arrived at EDR: 02/26/2013  
Date Made Active in Reports: 04/19/2013  
Number of Days to Update: 52

Source: EPA/NTIS  
Telephone: 800-424-9346  
Last EDR Contact: 11/26/2014  
Next Scheduled EDR Contact: 03/09/2015  
Data Release Frequency: Biennially

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

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

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

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

### UIC: UIC Listing

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

Date of Government Version: 07/14/2014  
Date Data Arrived at EDR: 09/17/2014  
Date Made Active in Reports: 10/23/2014  
Number of Days to Update: 36

Source: Department of Conservation  
Telephone: 916-445-2408  
Last EDR Contact: 12/15/2014  
Next Scheduled EDR Contact: 03/30/2015  
Data Release Frequency: Varies

### NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 11/17/2014  
Date Data Arrived at EDR: 11/19/2014  
Date Made Active in Reports: 12/29/2014  
Number of Days to Update: 40

Source: State Water Resources Control Board  
Telephone: 916-445-9379  
Last EDR Contact: 11/19/2014  
Next Scheduled EDR Contact: 03/02/2015  
Data Release Frequency: Quarterly

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

Date of Government Version: 09/29/2014	Source: CAL EPA/Office of Emergency Information
Date Data Arrived at EDR: 09/30/2014	Telephone: 916-323-3400
Date Made Active in Reports: 11/19/2014	Last EDR Contact: 12/29/2014
Number of Days to Update: 50	Next Scheduled EDR Contact: 04/13/2015
	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 [CAL SITES]. 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

### 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: 10/21/1993	Source: State Water Resources Control Board
Date Data Arrived at EDR: 11/01/1993	Telephone: 916-445-3846
Date Made Active in Reports: 11/19/1993	Last EDR Contact: 12/18/2014
Number of Days to Update: 18	Next Scheduled EDR Contact: 04/06/2015
	Data Release Frequency: No Update Planned

### DRYCLEANERS: Cleaner Facilities

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

Date of Government Version: 06/28/2014	Source: Department of Toxic Substance Control
Date Data Arrived at EDR: 07/03/2014	Telephone: 916-327-4498
Date Made Active in Reports: 08/21/2014	Last EDR Contact: 12/22/2014
Number of Days to Update: 49	Next Scheduled EDR Contact: 03/23/2015
	Data Release Frequency: Annually

### 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	Source: Los Angeles Water Quality Control Board
Date Data Arrived at EDR: 07/21/2009	Telephone: 213-576-6726
Date Made Active in Reports: 08/03/2009	Last EDR Contact: 12/23/2014
Number of Days to Update: 13	Next Scheduled EDR Contact: 04/13/2015
	Data Release Frequency: Varies

### ENF: Enforcement Action Listing

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

Date of Government Version: 11/10/2014	Source: State Water Resources Control Board
Date Data Arrived at EDR: 11/12/2014	Telephone: 916-445-9379
Date Made Active in Reports: 12/12/2014	Last EDR Contact: 01/26/2015
Number of Days to Update: 30	Next Scheduled EDR Contact: 05/11/2015
	Data Release Frequency: Varies

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### 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.

Date of Government Version: 12/31/2013	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 10/15/2014	Telephone: 916-255-1136
Date Made Active in Reports: 11/19/2014	Last EDR Contact: 01/16/2015
Number of Days to Update: 35	Next Scheduled EDR Contact: 04/27/2015
	Data Release Frequency: Annually

### EMI: Emissions Inventory Data

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

Date of Government Version: 12/31/2012	Source: California Air Resources Board
Date Data Arrived at EDR: 03/25/2014	Telephone: 916-322-2990
Date Made Active in Reports: 04/28/2014	Last EDR Contact: 12/24/2014
Number of Days to Update: 34	Next Scheduled EDR Contact: 04/06/2015
	Data Release Frequency: Varies

### INDIAN RESERV: Indian Reservations

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

Date of Government Version: 12/31/2005	Source: USGS
Date Data Arrived at EDR: 12/08/2006	Telephone: 202-208-3710
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 01/15/2015
Number of Days to Update: 34	Next Scheduled EDR Contact: 04/27/2015
	Data Release Frequency: Semi-Annually

### SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

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

Date of Government Version: 03/07/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/09/2011	Telephone: 615-532-8599
Date Made Active in Reports: 05/02/2011	Last EDR Contact: 11/18/2014
Number of Days to Update: 54	Next Scheduled EDR Contact: 02/02/2015
	Data Release Frequency: Varies

### WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/20/2007	Telephone: 916-341-5227
Date Made Active in Reports: 06/29/2007	Last EDR Contact: 11/19/2014
Number of Days to Update: 9	Next Scheduled EDR Contact: 03/09/2015
	Data Release Frequency: Quarterly

### 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: 01/15/2015
Number of Days to Update: 339	Next Scheduled EDR Contact: 04/27/2015
	Data Release Frequency: N/A

# 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: 12/29/2015
Number of Days to Update: 3	Next Scheduled EDR Contact: 04/13/2015
	Data Release Frequency: Quarterly

## 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	Source: American Journal of Public Health
Date Data Arrived at EDR: 10/27/2010	Telephone: 703-305-6451
Date Made Active in Reports: 12/02/2010	Last EDR Contact: 12/02/2009
Number of Days to Update: 36	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

## LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 06/04/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/12/2014	Telephone: 703-603-8787
Date Made Active in Reports: 07/28/2014	Last EDR Contact: 01/05/2015
Number of Days to Update: 46	Next Scheduled EDR Contact: 04/20/2015
	Data Release Frequency: Varies

## 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: 11/11/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/18/2012	Telephone: 703-308-4044
Date Made Active in Reports: 05/25/2012	Last EDR Contact: 11/14/2014
Number of Days to Update: 7	Next Scheduled EDR Contact: 02/23/2015
	Data Release Frequency: Varies

## Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 10/28/2014	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 10/30/2014	Telephone: 916-255-3628
Date Made Active in Reports: 12/10/2014	Last EDR Contact: 01/26/2015
Number of Days to Update: 41	Next Scheduled EDR Contact: 05/11/2015
	Data Release Frequency: Varies

## 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.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Source: Environmental Protection Agency  
Telephone: 617-520-3000  
Last EDR Contact: 11/14/2014  
Next Scheduled EDR Contact: 02/23/2015  
Data Release Frequency: Quarterly

**PROC: Certified Processors Database**  
A listing of certified processors.

Date of Government Version: 12/15/2014  
Date Data Arrived at EDR: 12/15/2014  
Date Made Active in Reports: 01/26/2015  
Number of Days to Update: 42

Source: Department of Conservation  
Telephone: 916-323-3836  
Last EDR Contact: 12/15/2014  
Next Scheduled EDR Contact: 03/30/2015  
Data Release Frequency: Quarterly

**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: 11/17/2014  
Date Data Arrived at EDR: 11/18/2014  
Date Made Active in Reports: 12/29/2014  
Number of Days to Update: 41

Source: California Integrated Waste Management Board  
Telephone: 916-341-6066  
Last EDR Contact: 11/26/2014  
Next Scheduled EDR Contact: 03/02/2015  
Data Release Frequency: Varies

**HWP: EnviroStor Permitted Facilities Listing**

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

Date of Government Version: 11/24/2014  
Date Data Arrived at EDR: 11/25/2014  
Date Made Active in Reports: 12/30/2014  
Number of Days to Update: 35

Source: Department of Toxic Substances Control  
Telephone: 916-323-3400  
Last EDR Contact: 11/25/2014  
Next Scheduled EDR Contact: 03/09/2015  
Data Release Frequency: Quarterly

**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: 09/04/2014  
Date Data Arrived at EDR: 09/04/2014  
Date Made Active in Reports: 10/20/2014  
Number of Days to Update: 46

Source: Environmental Protection Agency  
Telephone: 202-566-1917  
Last EDR Contact: 11/11/2014  
Next Scheduled EDR Contact: 03/02/2015  
Data Release Frequency: Quarterly

**PCB TRANSFORMER: PCB Transformer Registration Database**

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 02/01/2011  
Date Data Arrived at EDR: 10/19/2011  
Date Made Active in Reports: 01/10/2012  
Number of Days to Update: 83

Source: Environmental Protection Agency  
Telephone: 202-566-0517  
Last EDR Contact: 10/31/2014  
Next Scheduled EDR Contact: 02/09/2015  
Data Release Frequency: Varies

**COAL ASH EPA: Coal Combustion Residues Surface Impoundments List**

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

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

Source: Environmental Protection Agency  
Telephone: N/A  
Last EDR Contact: 12/12/2014  
Next Scheduled EDR Contact: 03/23/2015  
Data Release Frequency: Varies

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### 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: 11/13/2014	Source: Department of Public Health
Date Data Arrived at EDR: 12/09/2014	Telephone: 916-558-1784
Date Made Active in Reports: 01/26/2015	Last EDR Contact: 12/09/2014
Number of Days to Update: 48	Next Scheduled EDR Contact: 03/23/2015
	Data Release Frequency: Varies

### COAL ASH DOE: Sleam-Electric Plan 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: 01/15/2015
Number of Days to Update: 76	Next Scheduled EDR Contact: 04/27/2015
	Data Release Frequency: Varies

### 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: 10/16/2014	Source: EPA
Date Data Arrived at EDR: 10/31/2014	Telephone: 202-564-2496
Date Made Active in Reports: 11/17/2014	Last EDR Contact: 12/23/2014
Number of Days to Update: 17	Next Scheduled EDR Contact: 04/13/2015
	Data Release Frequency: Annually

### US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/16/2014	Source: EPA
Date Data Arrived at EDR: 10/31/2014	Telephone: 202-564-2496
Date Made Active in Reports: 11/17/2014	Last EDR Contact: 12/23/2014
Number of Days to Update: 17	Next Scheduled EDR Contact: 04/13/2015
	Data Release Frequency: Annually

### 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: 10/14/2014	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 10/15/2014	Telephone: 916-440-7145
Date Made Active in Reports: 11/19/2014	Last EDR Contact: 01/13/2015
Number of Days to Update: 35	Next Scheduled EDR Contact: 04/27/2015
	Data Release Frequency: Quarterly

### EDR RECOVERED GOVERNMENT ARCHIVES

#### *Exclusive Recovered Govt. Archives*

### RGALF: 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

## RGALUST: 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: 10/21/2014  
Date Data Arrived at EDR: 11/07/2014  
Date Made Active in Reports: 12/12/2014  
Number of Days to Update: 35

Source: Alameda County Environmental Health Services  
Telephone: 510-567-6700  
Last EDR Contact: 12/29/2014  
Next Scheduled EDR Contact: 04/13/2015  
Data Release Frequency: Semi-Annually

#### Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 10/21/2014  
Date Data Arrived at EDR: 11/07/2014  
Date Made Active in Reports: 12/15/2014  
Number of Days to Update: 38

Source: Alameda County Environmental Health Services  
Telephone: 510-567-6700  
Last EDR Contact: 12/29/2014  
Next Scheduled EDR Contact: 04/13/2015  
Data Release Frequency: Semi-Annually

### AMADOR COUNTY:

#### CUPA Facility List

Cupa Facility List

Date of Government Version: 12/08/2014  
Date Data Arrived at EDR: 12/11/2014  
Date Made Active in Reports: 01/23/2015  
Number of Days to Update: 43

Source: Amador County Environmental Health  
Telephone: 209-223-6439  
Last EDR Contact: 12/05/2014  
Next Scheduled EDR Contact: 03/23/2015  
Data Release Frequency: Varies

### BUTTE COUNTY:

#### CUPA Facility Listing

Cupa facility list.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/20/2014  
Date Data Arrived at EDR: 11/24/2014  
Date Made Active in Reports: 01/07/2015  
Number of Days to Update: 44

Source: Public Health Department  
Telephone: 530-538-7149  
Last EDR Contact: 01/26/2015  
Next Scheduled EDR Contact: 04/27/2015  
Data Release Frequency: No Update Planned

### CALVERAS COUNTY:

#### CUPA Facility Listing Cupa Facility Listing

Date of Government Version: 10/06/2014  
Date Data Arrived at EDR: 10/07/2014  
Date Made Active in Reports: 11/19/2014  
Number of Days to Update: 43

Source: Calveras County Environmental Health  
Telephone: 209-754-6399  
Last EDR Contact: 01/12/2015  
Next Scheduled EDR Contact: 04/13/2015  
Data Release Frequency: Quarterly

### COLUSA COUNTY:

#### CUPA Facility List Cupa facility list.

Date of Government Version: 06/11/2014  
Date Data Arrived at EDR: 06/13/2014  
Date Made Active in Reports: 07/07/2014  
Number of Days to Update: 24

Source: Health & Human Services  
Telephone: 530-458-0396  
Last EDR Contact: 11/07/2014  
Next Scheduled EDR Contact: 02/23/2015  
Data Release Frequency: Varies

### CONTRA COSTA COUNTY:

#### Site List

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

Date of Government Version: 11/17/2014  
Date Data Arrived at EDR: 11/19/2014  
Date Made Active in Reports: 01/06/2015  
Number of Days to Update: 48

Source: Contra Costa Health Services Department  
Telephone: 925-646-2286  
Last EDR Contact: 11/03/2014  
Next Scheduled EDR Contact: 02/16/2015  
Data Release Frequency: Semi-Annually

### DEL NORTE COUNTY:

#### CUPA Facility List Cupa Facility list

Date of Government Version: 11/03/2014  
Date Data Arrived at EDR: 11/04/2014  
Date Made Active in Reports: 12/12/2014  
Number of Days to Update: 38

Source: Del Norte County Environmental Health Division  
Telephone: 707-465-0426  
Last EDR Contact: 11/03/2014  
Next Scheduled EDR Contact: 02/16/2015  
Data Release Frequency: Varies

### EL DORADO COUNTY:

#### CUPA Facility List CUPA facility list.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/19/2014  
Date Data Arrived at EDR: 11/21/2014  
Date Made Active in Reports: 12/29/2014  
Number of Days to Update: 38

Source: El Dorado County Environmental Management Department  
Telephone: 530-621-6623  
Last EDR Contact: 11/03/2014  
Next Scheduled EDR Contact: 02/16/2015  
Data Release Frequency: Varies

### FRESNO COUNTY:

#### CUPA Resources List

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

Date of Government Version: 09/30/2014  
Date Data Arrived at EDR: 10/14/2014  
Date Made Active in Reports: 11/19/2014  
Number of Days to Update: 36

Source: Dept. of Community Health  
Telephone: 559-445-3271  
Last EDR Contact: 01/05/2015  
Next Scheduled EDR Contact: 04/20/2015  
Data Release Frequency: Semi-Annually

### HUMBOLDT COUNTY:

#### CUPA Facility List

CUPA facility list.

Date of Government Version: 12/11/2014  
Date Data Arrived at EDR: 12/15/2014  
Date Made Active in Reports: 01/23/2015  
Number of Days to Update: 39

Source: Humboldt County Environmental Health  
Telephone: N/A  
Last EDR Contact: 11/26/2014  
Next Scheduled EDR Contact: 03/09/2015  
Data Release Frequency: Varies

### IMPERIAL COUNTY:

#### CUPA Facility List

Cupa facility list.

Date of Government Version: 11/03/2014  
Date Data Arrived at EDR: 11/04/2014  
Date Made Active in Reports: 12/12/2014  
Number of Days to Update: 38

Source: San Diego Border Field Office  
Telephone: 760-339-2777  
Last EDR Contact: 01/26/2015  
Next Scheduled EDR Contact: 05/11/2015  
Data Release Frequency: Varies

### INYO COUNTY:

#### CUPA Facility List

Cupa facility list.

Date of Government Version: 09/10/2013  
Date Data Arrived at EDR: 09/11/2013  
Date Made Active in Reports: 10/14/2013  
Number of Days to Update: 33

Source: Inyo County Environmental Health Services  
Telephone: 760-878-0238  
Last EDR Contact: 11/19/2014  
Next Scheduled EDR Contact: 03/09/2015  
Data Release Frequency: Varies

### KERN COUNTY:

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### Underground Storage Tank Sites & Tank Listing Kern County Sites and Tanks Listing.

Date of Government Version: 07/22/2014  
Date Data Arrived at EDR: 11/12/2014  
Date Made Active in Reports: 12/19/2014  
Number of Days to Update: 37

Source: Kern County Environment Health Services Department  
Telephone: 661-862-8700  
Last EDR Contact: 11/05/2014  
Next Scheduled EDR Contact: 02/23/2015  
Data Release Frequency: Quarterly

### KINGS COUNTY:

#### CUPA Facility List

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

Date of Government Version: 11/21/2014  
Date Data Arrived at EDR: 11/25/2014  
Date Made Active in Reports: 12/30/2014  
Number of Days to Update: 35

Source: Kings County Department of Public Health  
Telephone: 559-584-1411  
Last EDR Contact: 11/21/2014  
Next Scheduled EDR Contact: 03/09/2015  
Data Release Frequency: Varies

### LAKE COUNTY:

#### CUPA Facility List

Cupa facility list

Date of Government Version: 10/20/2014  
Date Data Arrived at EDR: 10/21/2014  
Date Made Active in Reports: 01/05/2015  
Number of Days to Update: 76

Source: Lake County Environmental Health  
Telephone: 707-263-1164  
Last EDR Contact: 01/19/2015  
Next Scheduled EDR Contact: 05/04/2015  
Data Release Frequency: Varies

### LOS ANGELES COUNTY:

#### San Gabriel Valley Areas of Concern

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

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

Source: EPA Region 9  
Telephone: 415-972-3178  
Last EDR Contact: 12/18/2014  
Next Scheduled EDR Contact: 04/06/2015  
Data Release Frequency: No Update Planned

#### HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 03/31/2014  
Date Data Arrived at EDR: 06/06/2014  
Date Made Active in Reports: 07/17/2014  
Number of Days to Update: 41

Source: Department of Public Works  
Telephone: 626-458-3517  
Last EDR Contact: 01/12/2015  
Next Scheduled EDR Contact: 04/27/2015  
Data Release Frequency: Semi-Annually

#### List of Solid Waste Facilities

Solid Waste Facilities in Los Angeles County.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/20/2014  
Date Data Arrived at EDR: 10/22/2014  
Date Made Active in Reports: 12/12/2014  
Number of Days to Update: 51

Source: La County Department of Public Works  
Telephone: 818-458-5185  
Last EDR Contact: 01/20/2015  
Next Scheduled EDR Contact: 05/04/2015  
Data Release Frequency: Varies

## City of Los Angeles Landfills

Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 03/05/2009  
Date Data Arrived at EDR: 03/10/2009  
Date Made Active in Reports: 04/08/2009  
Number of Days to Update: 29

Source: Engineering & Construction Division  
Telephone: 213-473-7869  
Last EDR Contact: 01/19/2015  
Next Scheduled EDR Contact: 05/04/2015  
Data Release Frequency: Varies

## Site Mitigation List

Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 01/07/2014  
Date Data Arrived at EDR: 02/25/2014  
Date Made Active in Reports: 03/25/2014  
Number of Days to Update: 28

Source: Community Health Services  
Telephone: 323-890-7806  
Last EDR Contact: 01/19/2015  
Next Scheduled EDR Contact: 05/04/2015  
Data Release Frequency: Annually

## City of El Segundo Underground Storage Tank

Underground storage tank sites located in El Segundo city.

Date of Government Version: 10/20/2014  
Date Data Arrived at EDR: 10/22/2014  
Date Made Active in Reports: 12/15/2014  
Number of Days to Update: 54

Source: City of El Segundo Fire Department  
Telephone: 310-524-2236  
Last EDR Contact: 01/19/2015  
Next Scheduled EDR Contact: 05/04/2015  
Data Release Frequency: Semi-Annually

## City of Long Beach Underground Storage Tank

Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 12/01/2014  
Date Data Arrived at EDR: 12/11/2014  
Date Made Active in Reports: 01/27/2015  
Number of Days to Update: 47

Source: City of Long Beach Fire Department  
Telephone: 562-570-2563  
Last EDR Contact: 01/26/2015  
Next Scheduled EDR Contact: 05/11/2015  
Data Release Frequency: Annually

## City of Torrance Underground Storage Tank

Underground storage tank sites located in the city of Torrance.

Date of Government Version: 01/08/2015  
Date Data Arrived at EDR: 01/15/2015  
Date Made Active in Reports: 01/27/2015  
Number of Days to Update: 12

Source: City of Torrance Fire Department  
Telephone: 310-618-2973  
Last EDR Contact: 01/12/2015  
Next Scheduled EDR Contact: 04/27/2015  
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.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/02/2014  
Date Data Arrived at EDR: 10/03/2014  
Date Made Active in Reports: 11/20/2014  
Number of Days to Update: 48

Source: Madera County Environmental Health  
Telephone: 559-675-7823  
Last EDR Contact: 11/26/2014  
Next Scheduled EDR Contact: 03/09/2015  
Data Release Frequency: Varies

### MARIN COUNTY:

Underground Storage Tank Sites  
Currently permitted USTs in Marin County.

Date of Government Version: 10/08/2014  
Date Data Arrived at EDR: 10/22/2014  
Date Made Active in Reports: 12/15/2014  
Number of Days to Update: 54

Source: Public Works Department Waste Management  
Telephone: 415-499-6647  
Last EDR Contact: 01/05/2015  
Next Scheduled EDR Contact: 04/20/2015  
Data Release Frequency: Semi-Annually

### MERCED COUNTY:

CUPA Facility List  
CUPA facility list.

Date of Government Version: 11/25/2014  
Date Data Arrived at EDR: 11/26/2014  
Date Made Active in Reports: 12/29/2014  
Number of Days to Update: 33

Source: Merced County Environmental Health  
Telephone: 209-381-1094  
Last EDR Contact: 11/21/2014  
Next Scheduled EDR Contact: 03/09/2015  
Data Release Frequency: Varies

### MONO COUNTY:

CUPA Facility List  
CUPA Facility List

Date of Government Version: 12/01/2014  
Date Data Arrived at EDR: 12/05/2014  
Date Made Active in Reports: 01/23/2015  
Number of Days to Update: 49

Source: Mono County Health Department  
Telephone: 760-932-5580  
Last EDR Contact: 11/26/2014  
Next Scheduled EDR Contact: 03/16/2015  
Data Release Frequency: Varies

### MONTEREY COUNTY:

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

Date of Government Version: 12/18/2014  
Date Data Arrived at EDR: 12/19/2014  
Date Made Active in Reports: 01/23/2015  
Number of Days to Update: 35

Source: Monterey County Health Department  
Telephone: 831-796-1297  
Last EDR Contact: 11/26/2014  
Next Scheduled EDR Contact: 03/09/2015  
Data Release Frequency: Varies

### NAPA COUNTY:

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/05/2011  
Date Data Arrived at EDR: 12/06/2011  
Date Made Active in Reports: 02/07/2012  
Number of Days to Update: 63

Source: Napa County Department of Environmental Management  
Telephone: 707-253-4269  
Last EDR Contact: 11/25/2014  
Next Scheduled EDR Contact: 03/16/2015  
Data Release Frequency: No Update Planned

## Closed and Operating Underground Storage Tank Sites

Underground storage tank sites located in Napa county.

Date of Government Version: 01/15/2008  
Date Data Arrived at EDR: 01/16/2008  
Date Made Active in Reports: 02/08/2008  
Number of Days to Update: 23

Source: Napa County Department of Environmental Management  
Telephone: 707-253-4269  
Last EDR Contact: 11/25/2014  
Next Scheduled EDR Contact: 03/16/2015  
Data Release Frequency: No Update Planned

## NEVADA COUNTY:

### CUPA Facility List

CUPA facility list.

Date of Government Version: 09/16/2014  
Date Data Arrived at EDR: 09/18/2014  
Date Made Active in Reports: 09/25/2014  
Number of Days to Update: 7

Source: Community Development Agency  
Telephone: 530-265-1467  
Last EDR Contact: 12/15/2014  
Next Scheduled EDR Contact: 02/16/2015  
Data Release Frequency: Varies

## ORANGE COUNTY:

### List of Industrial Site Cleanups

Petroleum and non-petroleum spills.

Date of Government Version: 11/01/2014  
Date Data Arrived at EDR: 11/12/2014  
Date Made Active in Reports: 12/12/2014  
Number of Days to Update: 30

Source: Health Care Agency  
Telephone: 714-834-3446  
Last EDR Contact: 11/05/2014  
Next Scheduled EDR Contact: 02/23/2015  
Data Release Frequency: Annually

### List of Underground Storage Tank Cleanups

Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 11/01/2014  
Date Data Arrived at EDR: 11/12/2014  
Date Made Active in Reports: 12/12/2014  
Number of Days to Update: 30

Source: Health Care Agency  
Telephone: 714-834-3446  
Last EDR Contact: 11/05/2014  
Next Scheduled EDR Contact: 02/23/2015  
Data Release Frequency: Quarterly

### List of Underground Storage Tank Facilities

Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 11/01/2014  
Date Data Arrived at EDR: 11/10/2014  
Date Made Active in Reports: 12/15/2014  
Number of Days to Update: 35

Source: Health Care Agency  
Telephone: 714-834-3446  
Last EDR Contact: 11/10/2014  
Next Scheduled EDR Contact: 02/23/2015  
Data Release Frequency: Quarterly

## PLACER COUNTY:

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## Master List of Facilities

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 12/08/2014  
Date Data Arrived at EDR: 12/09/2014  
Date Made Active in Reports: 01/26/2015  
Number of Days to Update: 48

Source: Placer County Health and Human Services  
Telephone: 530-745-2363  
Last EDR Contact: 12/05/2014  
Next Scheduled EDR Contact: 03/23/2015  
Data Release Frequency: Semi-Annually

## RIVERSIDE COUNTY:

### Listing of Underground Tank Cleanup Sites

Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 10/08/2014  
Date Data Arrived at EDR: 10/10/2014  
Date Made Active in Reports: 11/20/2014  
Number of Days to Update: 41

Source: Department of Environmental Health  
Telephone: 951-358-5055  
Last EDR Contact: 12/22/2014  
Next Scheduled EDR Contact: 01/05/2015  
Data Release Frequency: Quarterly

### Underground Storage Tank Tank List

Underground storage tank sites located in Riverside county.

Date of Government Version: 10/08/2014  
Date Data Arrived at EDR: 10/10/2014  
Date Made Active in Reports: 11/25/2014  
Number of Days to Update: 46

Source: Department of Environmental Health  
Telephone: 951-358-5055  
Last EDR Contact: 12/22/2014  
Next Scheduled EDR Contact: 04/06/2015  
Data Release Frequency: Quarterly

## SACRAMENTO COUNTY:

### Toxic Site Clean-Up List

List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 02/06/2014  
Date Data Arrived at EDR: 04/08/2014  
Date Made Active in Reports: 04/29/2014  
Number of Days to Update: 21

Source: Sacramento County Environmental Management  
Telephone: 916-875-8406  
Last EDR Contact: 01/07/2015  
Next Scheduled EDR Contact: 04/20/2015  
Data Release Frequency: Quarterly

### Master Hazardous Materials Facility List

Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 10/21/2014  
Date Data Arrived at EDR: 10/28/2014  
Date Made Active in Reports: 12/15/2014  
Number of Days to Update: 48

Source: Sacramento County Environmental Management  
Telephone: 916-875-8406  
Last EDR Contact: 01/05/2015  
Next Scheduled EDR Contact: 04/20/2015  
Data Release Frequency: Quarterly

## SAN BERNARDINO COUNTY:

### Hazardous Material Permits

This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/02/2014  
Date Data Arrived at EDR: 12/04/2014  
Date Made Active in Reports: 01/26/2015  
Number of Days to Update: 53

Source: San Bernardino County Fire Department Hazardous Materials Division  
Telephone: 909-387-3041  
Last EDR Contact: 11/10/2014  
Next Scheduled EDR Contact: 02/23/2015  
Data Release Frequency: Quarterly

## SAN DIEGO COUNTY:

### Hazardous Materials Management Division Database

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 09/23/2013  
Date Data Arrived at EDR: 09/24/2013  
Date Made Active in Reports: 10/17/2013  
Number of Days to Update: 23

Source: Hazardous Materials Management Division  
Telephone: 619-338-2268  
Last EDR Contact: 12/04/2014  
Next Scheduled EDR Contact: 03/23/2015  
Data Release Frequency: Quarterly

### Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 10/31/2014  
Date Data Arrived at EDR: 11/21/2014  
Date Made Active in Reports: 12/29/2014  
Number of Days to Update: 38

Source: Department of Health Services  
Telephone: 619-338-2209  
Last EDR Contact: 01/26/2015  
Next Scheduled EDR Contact: 05/11/2015  
Data Release Frequency: Varies

### Environmental Case Listing

The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 03/23/2010  
Date Data Arrived at EDR: 06/15/2010  
Date Made Active in Reports: 07/09/2010  
Number of Days to Update: 24

Source: San Diego County Department of Environmental Health  
Telephone: 619-338-2371  
Last EDR Contact: 12/04/2014  
Next Scheduled EDR Contact: 03/23/2015  
Data Release Frequency: No Update Planned

## SAN FRANCISCO COUNTY:

### Local Oversight Facilities

A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008  
Date Data Arrived at EDR: 09/19/2008  
Date Made Active in Reports: 09/29/2008  
Number of Days to Update: 10

Source: Department Of Public Health San Francisco County  
Telephone: 415-252-3920  
Last EDR Contact: 11/05/2014  
Next Scheduled EDR Contact: 02/23/2015  
Data Release Frequency: Quarterly

### Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

Date of Government Version: 11/29/2010  
Date Data Arrived at EDR: 03/10/2011  
Date Made Active in Reports: 03/15/2011  
Number of Days to Update: 5

Source: Department of Public Health  
Telephone: 415-252-3920  
Last EDR Contact: 11/05/2014  
Next Scheduled EDR Contact: 02/23/2015  
Data Release Frequency: Quarterly

## SAN JOAQUIN COUNTY:

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### San Joaquin Co. UST

A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 01/08/2015	Source: Environmental Health Department
Date Data Arrived at EDR: 01/12/2015	Telephone: N/A
Date Made Active in Reports: 01/27/2015	Last EDR Contact: 01/05/2015
Number of Days to Update: 15	Next Scheduled EDR Contact: 04/06/2015
	Data Release Frequency: Semi-Annually

### SAN LUIS OBISPO COUNTY:

#### CUPA Facility List

Cupa Facility List.

Date of Government Version: 11/21/2014	Source: San Luis Obispo County Public Health Department
Date Data Arrived at EDR: 11/24/2014	Telephone: 805-781-5596
Date Made Active in Reports: 12/30/2014	Last EDR Contact: 11/21/2014
Number of Days to Update: 36	Next Scheduled EDR Contact: 03/09/2015
	Data Release Frequency: Varies

### SAN MATEO COUNTY:

#### Business Inventory

List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 10/06/2014	Source: San Mateo County Environmental Health Services Division
Date Data Arrived at EDR: 10/10/2014	Telephone: 650-363-1921
Date Made Active in Reports: 11/19/2014	Last EDR Contact: 12/15/2014
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/30/2015
	Data Release Frequency: Annually

#### Fuel Leak List

A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 12/15/2014	Source: San Mateo County Environmental Health Services Division
Date Data Arrived at EDR: 12/18/2014	Telephone: 650-363-1921
Date Made Active in Reports: 01/26/2015	Last EDR Contact: 12/11/2014
Number of Days to Update: 39	Next Scheduled EDR Contact: 03/30/2015
	Data Release Frequency: Semi-Annually

### SANTA BARBARA COUNTY:

#### CUPA Facility Listing

CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011	Source: Santa Barbara County Public Health Department
Date Data Arrived at EDR: 09/09/2011	Telephone: 805-686-8167
Date Made Active in Reports: 10/07/2011	Last EDR Contact: 11/19/2014
Number of Days to Update: 28	Next Scheduled EDR Contact: 03/09/2015
	Data Release Frequency: Varies

### SANTA CLARA COUNTY:

#### Cupa Facility List

Cupa facility list

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/25/2014  
Date Data Arrived at EDR: 11/26/2014  
Date Made Active in Reports: 12/30/2014  
Number of Days to Update: 34

Source: Department of Environmental Health  
Telephone: 408-918-1973  
Last EDR Contact: 11/21/2014  
Next Scheduled EDR Contact: 03/09/2015  
Data Release Frequency: Varies

### HIST LUST - Fuel Leak Site Activity Report

A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005  
Date Data Arrived at EDR: 03/30/2005  
Date Made Active in Reports: 04/21/2005  
Number of Days to Update: 22

Source: Santa Clara Valley Water District  
Telephone: 408-265-2600  
Last EDR Contact: 03/23/2009  
Next Scheduled EDR Contact: 06/22/2009  
Data Release Frequency: No Update Planned

### LOP Listing

A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 03/03/2014  
Date Data Arrived at EDR: 03/05/2014  
Date Made Active in Reports: 03/18/2014  
Number of Days to Update: 13

Source: Department of Environmental Health  
Telephone: 408-918-3417  
Last EDR Contact: 11/25/2014  
Next Scheduled EDR Contact: 03/16/2015  
Data Release Frequency: Annually

### Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 11/10/2014  
Date Data Arrived at EDR: 11/10/2014  
Date Made Active in Reports: 12/15/2014  
Number of Days to Update: 35

Source: City of San Jose Fire Department  
Telephone: 408-535-7694  
Last EDR Contact: 11/07/2014  
Next Scheduled EDR Contact: 02/23/2015  
Data Release Frequency: Annually

### SANTA CRUZ COUNTY:

#### CUPA Facility List

CUPA facility listing.

Date of Government Version: 11/24/2014  
Date Data Arrived at EDR: 11/25/2014  
Date Made Active in Reports: 12/31/2014  
Number of Days to Update: 36

Source: Santa Cruz County Environmental Health  
Telephone: 831-464-2761  
Last EDR Contact: 11/21/2014  
Next Scheduled EDR Contact: 03/09/2015  
Data Release Frequency: Varies

### SHASTA COUNTY:

#### CUPA Facility List

Cupa Facility List.

Date of Government Version: 12/09/2014  
Date Data Arrived at EDR: 12/11/2014  
Date Made Active in Reports: 01/23/2015  
Number of Days to Update: 43

Source: Shasta County Department of Resource Management  
Telephone: 530-225-5789  
Last EDR Contact: 11/26/2014  
Next Scheduled EDR Contact: 03/09/2015  
Data Release Frequency: Varies

### SOLANO COUNTY:

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### Leaking Underground Storage Tanks

A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 11/17/2014	Source: Solano County Department of Environmental Management
Date Data Arrived at EDR: 11/24/2014	Telephone: 707-784-6770
Date Made Active in Reports: 01/05/2015	Last EDR Contact: 12/11/2014
Number of Days to Update: 42	Next Scheduled EDR Contact: 03/30/2015
	Data Release Frequency: Quarterly

### Underground Storage Tanks

Underground storage tank sites located in Solano county.

Date of Government Version: 11/17/2014	Source: Solano County Department of Environmental Management
Date Data Arrived at EDR: 12/01/2014	Telephone: 707-784-6770
Date Made Active in Reports: 01/27/2015	Last EDR Contact: 12/11/2014
Number of Days to Update: 57	Next Scheduled EDR Contact: 03/30/2015
	Data Release Frequency: Quarterly

### SONOMA COUNTY:

#### Cupa Facility List

Cupa Facility list

Date of Government Version: 09/30/2014	Source: County of Sonoma Fire & Emergency Services Department
Date Data Arrived at EDR: 10/02/2014	Telephone: 707-565-1174
Date Made Active in Reports: 11/20/2014	Last EDR Contact: 12/29/2014
Number of Days to Update: 49	Next Scheduled EDR Contact: 04/13/2015
	Data Release Frequency: Varies

### Leaking Underground Storage Tank Sites

A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 10/01/2014	Source: Department of Health Services
Date Data Arrived at EDR: 10/03/2014	Telephone: 707-565-6565
Date Made Active in Reports: 11/20/2014	Last EDR Contact: 12/29/2014
Number of Days to Update: 48	Next Scheduled EDR Contact: 04/13/2015
	Data Release Frequency: Quarterly

### SUTTER COUNTY:

#### Underground Storage Tanks

Underground storage tank sites located in Sutter county.

Date of Government Version: 12/08/2014	Source: Sutter County Department of Agriculture
Date Data Arrived at EDR: 12/08/2014	Telephone: 530-822-7500
Date Made Active in Reports: 01/27/2015	Last EDR Contact: 12/05/2014
Number of Days to Update: 50	Next Scheduled EDR Contact: 03/23/2015
	Data Release Frequency: Semi-Annually

### TUOLUMNE COUNTY:

#### CUPA Facility List

Cupa facility list

Date of Government Version: 10/28/2014	Source: Divison of Environmental Health
Date Data Arrived at EDR: 10/29/2014	Telephone: 209-533-5633
Date Made Active in Reports: 12/12/2014	Last EDR Contact: 01/26/2015
Number of Days to Update: 44	Next Scheduled EDR Contact: 05/11/2015
	Data Release Frequency: Varies

### VENTURA COUNTY:

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### Business Plan, Hazardous Waste Producers, and Operating Underground Tanks

The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 10/29/2014	Source: Ventura County Environmental Health Division
Date Data Arrived at EDR: 11/24/2014	Telephone: 805-654-2813
Date Made Active in Reports: 12/29/2014	Last EDR Contact: 11/17/2014
Number of Days to Update: 35	Next Scheduled EDR Contact: 03/02/2015
	Data Release Frequency: Quarterly

### Inventory of Illegal Abandoned and Inactive Sites

Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 12/01/2011	Source: Environmental Health Division
Date Data Arrived at EDR: 12/01/2011	Telephone: 805-654-2813
Date Made Active in Reports: 01/19/2012	Last EDR Contact: 01/05/2015
Number of Days to Update: 49	Next Scheduled EDR Contact: 04/20/2015
	Data Release Frequency: Annually

### Listing of Underground Tank Cleanup Sites

Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008	Source: Environmental Health Division
Date Data Arrived at EDR: 06/24/2008	Telephone: 805-654-2813
Date Made Active in Reports: 07/31/2008	Last EDR Contact: 11/17/2014
Number of Days to Update: 37	Next Scheduled EDR Contact: 03/02/2015
	Data Release Frequency: Quarterly

### Medical Waste Program List

To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

Date of Government Version: 09/26/2014	Source: Ventura County Resource Management Agency
Date Data Arrived at EDR: 10/29/2014	Telephone: 805-654-2813
Date Made Active in Reports: 12/12/2014	Last EDR Contact: 01/26/2015
Number of Days to Update: 44	Next Scheduled EDR Contact: 05/11/2015
	Data Release Frequency: Quarterly

### Underground Tank Closed Sites List

Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 08/26/2014	Source: Environmental Health Division
Date Data Arrived at EDR: 09/17/2014	Telephone: 805-654-2813
Date Made Active in Reports: 10/28/2014	Last EDR Contact: 12/15/2014
Number of Days to Update: 41	Next Scheduled EDR Contact: 03/30/2015
	Data Release Frequency: Quarterly

### YOLO COUNTY:

#### Underground Storage Tank Comprehensive Facility Report

Underground storage tank sites located in Yolo county.

Date of Government Version: 12/18/2014	Source: Yolo County Department of Health
Date Data Arrived at EDR: 12/23/2014	Telephone: 530-666-8646
Date Made Active in Reports: 01/27/2015	Last EDR Contact: 12/18/2014
Number of Days to Update: 35	Next Scheduled EDR Contact: 04/06/2015
	Data Release Frequency: Annually

### YUBA COUNTY:

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## CUPA Facility List

CUPA facility listing for Yuba County.

Date of Government Version: 11/17/2014  
Date Data Arrived at EDR: 11/18/2014  
Date Made Active in Reports: 12/30/2014  
Number of Days to Update: 42

Source: Yuba County Environmental Health Department  
Telephone: 530-749-7523  
Last EDR Contact: 11/17/2014  
Next Scheduled EDR Contact: 02/16/2015  
Data Release Frequency: Varies

## OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

### CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 07/30/2013  
Date Data Arrived at EDR: 08/19/2013  
Date Made Active in Reports: 10/03/2013  
Number of Days to Update: 45

Source: Department of Energy & Environmental Protection  
Telephone: 860-424-3375  
Last EDR Contact: 11/17/2014  
Next Scheduled EDR Contact: 03/02/2015  
Data Release Frequency: No Update Planned

### NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2011  
Date Data Arrived at EDR: 07/19/2012  
Date Made Active in Reports: 08/28/2012  
Number of Days to Update: 40

Source: Department of Environmental Protection  
Telephone: N/A  
Last EDR Contact: 01/12/2015  
Next Scheduled EDR Contact: 04/27/2015  
Data Release Frequency: Annually

### NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 11/01/2014  
Date Data Arrived at EDR: 11/05/2014  
Date Made Active in Reports: 11/24/2014  
Number of Days to Update: 19

Source: Department of Environmental Conservation  
Telephone: 518-402-8651  
Last EDR Contact: 11/05/2014  
Next Scheduled EDR Contact: 02/16/2015  
Data Release Frequency: Annually

### PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2013  
Date Data Arrived at EDR: 07/21/2014  
Date Made Active in Reports: 08/25/2014  
Number of Days to Update: 35

Source: Department of Environmental Protection  
Telephone: 717-783-8990  
Last EDR Contact: 01/19/2015  
Next Scheduled EDR Contact: 05/04/2015  
Data Release Frequency: Annually

### RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2013  
Date Data Arrived at EDR: 07/15/2014  
Date Made Active in Reports: 08/13/2014  
Number of Days to Update: 29

Source: Department of Environmental Management  
Telephone: 401-222-2797  
Last EDR Contact: 11/26/2014  
Next Scheduled EDR Contact: 03/09/2015  
Data Release Frequency: Annually

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2013

Date Data Arrived at EDR: 06/20/2014

Date Made Active in Reports: 08/07/2014

Number of Days to Update: 48

Source: Department of Natural Resources

Telephone: N/A

Last EDR Contact: 12/12/2014

Next Scheduled EDR Contact: 03/30/2015

Data Release Frequency: Annually

**Oil/Gas Pipelines:** This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

**Sensitive Receptors:** There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

### AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

### Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

### Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

### Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

### Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

### Daycare Centers: Licensed Facilities

Source: Department of Social Services

Telephone: 916-657-4041

**Flood Zone Data:** This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

**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.

### Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### STREET AND ADDRESS INFORMATION

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## 13.5 Laboratory Report





## American Environmental Testing Laboratory Inc.

2834 & 2908 North Naomi Street Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181  
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### Ordered By

Advantage Environmental Consultants  
145 Vallecitos De Oro Suite 201  
San Marcos, CA 92069-

Number of Pages 8  
Date Received 02/02/2015  
Date Reported 02/10/2015

Telephone: (760) 744-3363  
Attention: Dan Weis

Job Number	Order Date	Client
75841	02/02/2015	AEC

Project ID: 15-012SD  
Project Name: Bear Valley  
Site: Bear Valley Parkway &  
San Pasqual Valley Road

Enclosed please find results of analyses of 10 soil samples which were analyzed as specified on the attached chain of custody. If there are any questions, please do not hesitate to call.

Checked By: \_\_\_\_\_

Approved By: \_\_\_\_\_

Cyrus Razmara, Ph.D.  
Laboratory Director







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**Ordered By**

Advantage Environmental Consultants  
 145 Vallecitos De Oro Suite 201  
 San Marcos, CA 92069-

Project ID: 15-012SD  
 Date Received 02/02/2015  
 Date Reported 02/10/2015

Telephone: (760)744-3363  
 Attention: Dan Weis

Job Number	Order Date	Client
75841	02/02/2015	AEC

## CERTIFICATE OF ANALYSIS CASE NARRATIVE

AETL received 29 samples with the following specification on 02/02/2015.

Lab ID	Sample ID	Sample Date	Matrix	Quantity Of Containers	
75841.01	B1-0.5	01/30/2015	Soil	1	
75841.04	B2-0.5	01/30/2015	Soil	1	
75841.07	B3-0.5	01/30/2015	Soil	1	
75841.10	B4-0.5	01/30/2015	Soil	1	
75841.13	B5-0.5	01/30/2015	Soil	1	
75841.16	B6-0.5	01/30/2015	Soil	1	
75841.19	B7-0.5	01/30/2015	Soil	1	
75841.22	B8-0.5	01/30/2015	Soil	1	
75841.25	B9-0.5	01/30/2015	Soil	1	
75841.27	B10-0.5	01/30/2015	Soil	1	
Method	Submethod	Req Date	Priority	TAT	Units
(8081A)		02/09/2015	2	Normal	ug/Kg
75841.02	B1-1	01/30/2015	Soil	1	
75841.03	B1-2	01/30/2015	Soil	1	
75841.05	B2-1	01/30/2015	Soil	1	
75841.06	B2-2	01/30/2015	Soil	1	
75841.08	B3-1	01/30/2015	Soil	1	
75841.09	B3-2	01/30/2015	Soil	1	
75841.11	B4-1	01/30/2015	Soil	1	
75841.12	B4-2	01/30/2015	Soil	1	
75841.14	B5-1	01/30/2015	Soil	1	
75841.15	B5-2	01/30/2015	Soil	1	
75841.17	B6-1	01/30/2015	Soil	1	
75841.18	B6-2	01/30/2015	Soil	1	
75841.20	B7-1	01/30/2015	Soil	1	

Continued



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Page: 1 B

## Ordered By

Advantage Environmental Consultants  
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San Marcos, CA 92069-

Project ID: 15-012SD  
Date Received 02/02/2015  
Date Reported 02/10/2015

Telephone: (760)744-3363  
Attention: Dan Weis

Job Number	Order Date	Client
75841	02/02/2015	AEC

## CERTIFICATE OF ANALYSIS

### CASE NARRATIVE

75841.21	B7-2	01/30/2015	Soil	1
75841.23	B8-1	01/30/2015	Soil	1
75841.24	B8-2	01/30/2015	Soil	1
75841.26	B9-1	01/30/2015	Soil	1
75841.28	B10-1	01/30/2015	Soil	1
75841.29	B10-2	01/30/2015	Soil	1

Method	Submethod	Req Date	Priority	TAT	Units
ARCHIVE		02/09/2015	2	Normal	--

The samples were analyzed as specified on the enclosed chain of custody.  
No analytical non-conformances were encountered.

Unless otherwise noted, all results of soil and solid samples are based on wet weight.

Checked By: \_\_\_\_\_

Approved By: \_\_\_\_\_

Cyrus Razmara, Ph.D.  
Laboratory Director



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## ANALYTICAL RESULTS

### Ordered By

Advantage Environmental Consultants  
 145 Vallecitos De Oro  
 Suite 201  
 San Marcos, CA 92069-

### Site

Bear Valley Parkway &  
 San Pasqual Valley Road

Telephone: (760)744-3363

Attn: Dan Weis

Page: 2

Project ID: 15-012SD

Project Name: Bear Valley

AETL Job Number	Submitted	Client
75841	02/02/2015	AEC

Method: (8081A), Organochlorine Pesticides by GC

QC Batch No: 020315MB1

Our Lab I.D.			Method Blank	75841.01	75841.04	75841.07	75841.10
Client Sample I.D.				B1-0.5	B2-0.5	B3-0.5	B4-0.5
Date Sampled				01/30/2015	01/30/2015	01/30/2015	01/30/2015
Date Prepared			02/03/2015	02/03/2015	02/03/2015	02/03/2015	02/03/2015
Preparation Method			3550B	3550B	3550B	3550B	3550B
Date Analyzed			02/04/2015	02/04/2015	02/04/2015	02/04/2015	02/04/2015
Matrix			Soil	Soil	Soil	Soil	Soil
Units			ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg
Dilution Factor			1	1	1	1	1
Analytes	MDL	PQL	Results	Results	Results	Results	Results
Aldrin	1.0	2.0	ND	ND	ND	ND	ND
Chlordane (Total)	1.0	2.0	ND	ND	ND	ND	ND
Chlordane (alpha)	1.0	2.0	ND	ND	ND	ND	ND
4,4'-DDD (DDD)	1.0	2.0	ND	ND	ND	ND	ND
4,4'-DDE (DDE)	1.0	2.0	ND	ND	ND	ND	ND
4,4'-DDT (DDT)	1.0	2.0	ND	ND	ND	ND	ND
Dieldrin	1.0	2.0	ND	ND	ND	ND	ND
Endosulfan I	1.0	2.0	ND	ND	ND	ND	ND
Endosulfan II	1.0	2.0	ND	ND	ND	ND	ND
Endosulfan sulfate	1.0	2.0	ND	ND	ND	ND	ND
Endrin	1.0	2.0	ND	ND	ND	ND	ND
Endrin aldehyde	1.0	2.0	ND	ND	ND	ND	ND
Endrin ketone	1.0	2.0	ND	ND	ND	ND	ND
Chlordane (gamma)	1.0	2.0	ND	ND	ND	ND	ND
Heptachlor	1.0	2.0	ND	ND	ND	ND	ND
Heptachlor epoxide	1.0	2.0	ND	ND	ND	ND	ND
alpha-Hexachlorocyclohexane (Alpha-BHC)	1.0	2.0	ND	ND	ND	ND	ND
beta-Hexachlorocyclohexane (Beta-BHC)	1.0	2.0	ND	ND	ND	ND	ND
delta-Hexachlorocyclohexane (Delta-BHC)	1.0	2.0	ND	ND	ND	ND	ND
gamma-Hexachlorocyclohexane (Gamma-BHC, Lindane)	1.0	2.0	ND	ND	ND	ND	ND
Methoxychlor	5.0	10.0	ND	ND	ND	ND	ND
Toxaphene	85.0	170.0	ND	ND	ND	ND	ND



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### ANALYTICAL RESULTS

Page: 3

Project ID: 15-012SD  
Project Name: Bear Valley

AETL Job Number	Submitted	Client
75841	02/02/2015	AEC

Method: (8081A), Organochlorine Pesticides by GC

Our Lab I.D.		Method Blank	75841.01	75841.04	75841.07	75841.10
Surrogates	%Rec.Limit	% Rec.	% Rec.	% Rec.	% Rec.	% Rec.
Decachlorobiphenyl	30-150	56.8	69.6	70.8	85.6	85.0
Tetrachloro-m-xylene	30-150	71.8	90.4	108	96.8	113



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## ANALYTICAL RESULTS

### Ordered By

Advantage Environmental Consultants  
 145 Vallecitos De Oro  
 Suite 201  
 San Marcos, CA 92069-

### Site

Bear Valley Parkway &  
 San Pasqual Valley Road

Telephone: (760)744-3363

Attn: Dan Weis

Page: 4

Project ID: 15-012SD

Project Name: Bear Valley

AETL Job Number	Submitted	Client
75841	02/02/2015	AEC

Method: (8081A), Organochlorine Pesticides by GC

QC Batch No: 020315MB1

Our Lab I.D.			75841.13	75841.16	75841.19	75841.22	75841.25
Client Sample I.D.			B5-0.5	B6-0.5	B7-0.5	B8-0.5	B9-0.5
Date Sampled			01/30/2015	01/30/2015	01/30/2015	01/30/2015	01/30/2015
Date Prepared			02/03/2015	02/03/2015	02/03/2015	02/03/2015	02/03/2015
Preparation Method			3550B	3550B	3550B	3550B	3550B
Date Analyzed			02/04/2015	02/04/2015	02/04/2015	02/04/2015	02/04/2015
Matrix			Soil	Soil	Soil	Soil	Soil
Units			ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg
Dilution Factor			1	1	1	1	1
Analytes	MDL	PQL	Results	Results	Results	Results	Results
Aldrin	1.0	2.0	ND	ND	ND	ND	ND
Chlordane (Total)	1.0	2.0	ND	ND	ND	ND	ND
Chlordane (alpha)	1.0	2.0	ND	ND	ND	ND	ND
4,4'-DDD (DDD)	1.0	2.0	ND	ND	ND	ND	ND
4,4'-DDE (DDE)	1.0	2.0	ND	ND	ND	ND	ND
4,4'-DDT (DDT)	1.0	2.0	ND	ND	ND	ND	ND
Dieldrin	1.0	2.0	ND	ND	ND	ND	ND
Endosulfan I	1.0	2.0	ND	ND	ND	ND	ND
Endosulfan II	1.0	2.0	ND	ND	ND	ND	ND
Endosulfan sulfate	1.0	2.0	ND	ND	ND	ND	ND
Endrin	1.0	2.0	ND	ND	ND	ND	ND
Endrin aldehyde	1.0	2.0	ND	ND	ND	ND	ND
Endrin ketone	1.0	2.0	ND	ND	ND	ND	ND
Chlordane (gamma)	1.0	2.0	ND	ND	ND	ND	ND
Heptachlor	1.0	2.0	ND	ND	ND	ND	ND
Heptachlor epoxide	1.0	2.0	ND	ND	ND	ND	ND
alpha-Hexachlorocyclohexane (Alpha-BHC)	1.0	2.0	ND	ND	ND	ND	ND
beta-Hexachlorocyclohexane (Beta-BHC)	1.0	2.0	ND	ND	ND	ND	ND
delta-Hexachlorocyclohexane (Delta-BHC)	1.0	2.0	ND	ND	ND	ND	ND
gamma-Hexachlorocyclohexane (Gamma-BHC, Lindane)	1.0	2.0	ND	ND	ND	ND	ND
Methoxychlor	5.0	10.0	ND	ND	ND	ND	ND
Toxaphene	85.0	170.0	ND	ND	ND	ND	ND



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### ANALYTICAL RESULTS

Page: 5

Project ID: 15-012SD

Project Name: Bear Valley

AETL Job Number	Submitted	Client
75841	02/02/2015	AEC

Method: (8081A), Organochlorine Pesticides by GC

Our Lab I.D.		75841.13	75841.16	75841.19	75841.22	75841.25
Surrogates	%Rec.Limit	% Rec.				
Decachlorobiphenyl	30-150	95.2	85.6	93.8	76.4	85.6
Tetrachloro-m-xylene	30-150	101	109	132	101	119



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## ANALYTICAL RESULTS

### Ordered By

Advantage Environmental Consultants  
 145 Vallecitos De Oro  
 Suite 201  
 San Marcos, CA 92069-

### Site

Bear Valley Parkway &  
 San Pasqual Valley Road

Telephone: (760)744-3363

Attn: Dan Weis

Page: 6

Project ID: 15-012SD

Project Name: Bear Valley

AETL Job Number	Submitted	Client
75841	02/02/2015	AEC

Method: (8081A), Organochlorine Pesticides by GC

QC Batch No: 020315MB1

Our Lab I.D.			75841.27			
Client Sample I.D.			B10-0.5			
Date Sampled			01/30/2015			
Date Prepared			02/03/2015			
Preparation Method			3550B			
Date Analyzed			02/04/2015			
Matrix			Soil			
Units			ug/Kg			
Dilution Factor			1			
<b>Analytes</b>	<b>MDL</b>	<b>PQL</b>	<b>Results</b>			
Aldrin	1.0	2.0	ND			
Chlordane (Total)	1.0	2.0	ND			
Chlordane (alpha)	1.0	2.0	ND			
4,4'-DDD (DDD)	1.0	2.0	ND			
4,4'-DDE (DDE)	1.0	2.0	ND			
4,4'-DDT (DDT)	1.0	2.0	ND			
Dieldrin	1.0	2.0	ND			
Endosulfan I	1.0	2.0	ND			
Endosulfan II	1.0	2.0	ND			
Endosulfan sulfate	1.0	2.0	ND			
Endrin	1.0	2.0	ND			
Endrin aldehyde	1.0	2.0	ND			
Endrin ketone	1.0	2.0	ND			
Chlordane (gamma)	1.0	2.0	ND			
Heptachlor	1.0	2.0	ND			
Heptachlor epoxide	1.0	2.0	ND			
alpha-Hexachlorocyclohexane (Alpha-BHC)	1.0	2.0	ND			
beta-Hexachlorocyclohexane (Beta-BHC)	1.0	2.0	ND			
delta-Hexachlorocyclohexane (Delta-BHC)	1.0	2.0	ND			
gamma-Hexachlorocyclohexane (Gamma-BHC, Lindane)	1.0	2.0	ND			
Methoxychlor	5.0	10.0	ND			
Toxaphene	85.0	170.0	ND			



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### ANALYTICAL RESULTS

Page: 7

Project ID: 15-012SD  
Project Name: Bear Valley

AETL Job Number	Submitted	Client
75841	02/02/2015	AEC

Method: (8081A), Organochlorine Pesticides by GC

Our Lab I.D.		75841.27				
Surrogates	%Rec.Limit		% Rec.			
Decachlorobiphenyl	30-150		83.8			
Tetrachloro-m-xylene	30-150		103			



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## QUALITY CONTROL RESULTS

### Ordered By

Advantage Environmental Consultants  
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 Suite 201  
 San Marcos, CA 92069-

### Site

Bear Valley Parkway &  
 San Pasqual Valley Road

Telephone: (760)744-3363

Attn: Dan Weis

Page: 8

Project ID: 15-012SD

Project Name: Bear Valley

AETL Job Number	Submitted	Client
75841	02/02/2015	AEC

Method: (8081A), Organochlorine Pesticides by GC

QC Batch No: 020315MB1; Dup or Spiked Sample: 75829.11; LCS: Clean Sand; QC Prepared: 02/03/2015; QC Analyzed: 02/04/2015;  
 Units: ug/Kg

Analytes	Sample Result	MS Concen	MS Recov	MS % REC	MS DUP Concen	MS DUP Recov	MS DUP % REC	RPD %	MS/MSD % Limit	MS RPD % Limit
Aldrin	0.00	20.0	20.2	101	20.0	21.3	107	5.77	40-150	<40
4,4'-DDT (DDT)	0.00	50.0	33.7	67.4	50.0	36.5	73.0	7.98	40-150	<40
Dieldrin	0.00	50.0	49.3	98.6	50.0	54.8	110	10.9	40-150	<40
Endrin	0.00	50.0	44.3	88.6	50.0	47.7	95.4	7.39	40-150	<40
Heptachlor	0.00	20.0	19.1	95.5	20.0	20.6	103	7.56	40-150	<40
gamma-Hexachlorocyclohexane (Gamma-BHC, Lindane)	0.00	20.0	19.8	99.0	20.0	21.6	108	8.70	40-150	<40
<b>Surrogates</b>										
Decachlorobiphenyl	0.00	50.0	31.3	62.6	50.0	30.2	60.4	3.51	30-150	<40
Tetrachloro-m-xylene	0.00	50.0	41.9	83.8	50.0	41.2	82.4	1.67	30-150	<40

QC Batch No: 020315MB1; Dup or Spiked Sample: 75829.11; LCS: Clean Sand; QC Prepared: 02/03/2015; QC Analyzed: 02/04/2015;  
 Units: ug/Kg

Analytes	LCS Concen	LCS Recov	LCS % REC	LCS DUP Concen	LCS DUP Recov	LCS DUP % REC	LCS RPD % REC	LCS/LCSD % Limit	LCS RPD % Limit
Aldrin	20.0	23.3	117	20.0	20.7	104	11.8	50-150	<40
4,4'-DDT (DDT)	50.0	52.5	105	50.0	46.2	92.4	12.8	50-150	<40
Dieldrin	50.0	60.0	120	50.0	52.2	104	14.3	50-150	<40
Endrin	50.0	53.2	106	50.0	45.5	91.0	15.2	50-150	<40
Heptachlor	20.0	22.7	114	20.0	19.9	99.5	13.6	50-150	<40
gamma-Hexachlorocyclohexane (Gamma-BHC, Lindane)	20.0	23.7	119	20.0	21.1	106	11.6	50-150	<40
<b>Surrogates</b>									
Decachlorobiphenyl	50.0	30.9	61.8	50.0	30.0	60.0	2.91	30-150	<40
Tetrachloro-m-xylene	50.0	43.7	87.4	50.0	43.0	86.0	1.60	30-150	<40



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### Data Qualifiers and Descriptors

#### *Data Qualifier:*

- #: Recovery is not within acceptable control limits.
- \*: In the QC section, sample results have been taken directly from the ICP reading. No preparation factor has been applied.
- B: Analyte was present in the Method Blank.
- D: Result is from a diluted analysis.
- E: Result is beyond calibration limits and is estimated.
- H: Analysis was performed over the allowed holding time due to circumstances which were beyond laboratory control.
- J: Analyte was detected . However, the analyte concentration is an estimated value, which is between the Method Detection Limit (MDL) and the Practical Quantitation Limit (PQL).
- M: Matrix spike recovery is outside control limits due to matrix interference. Laboratory Control Sample recovery was acceptable.
- MCL: Maximum Contaminant Level
- NS: No Standard Available
- S6: Surrogate recovery is outside control limits due to matrix interference.
- S8: The analysis of the sample required a dilution such that the surrogate concentration was diluted below the method acceptance criteria.
- X: Results represent LCS and LCSD data.

#### *Definition:*

- %Limi: Percent acceptable limits.
- %REC: Percent recovery.
- Con.L: Acceptable Control Limits
- Conce: Added concentration to the sample.
- LCS: Laboratory Control Sample
- MDL: Method Detection Limit is a statistically derived number which is specific for each instrument, each method, and each compound. It indicates a distinctively detectable quantity with 99% probability.



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### Data Qualifiers and Descriptors

MS:	Matrix Spike
MS DU:	Matrix Spike Duplicate
ND:	Analyte was not detected in the sample at or above MDL.
PQL:	Practical Quantitation Limit or ML (Minimum Level as per RWQCB) is the minimum concentration that can be quantified with more than 99% confidence. Taking into account all aspects of the entire analytical instrumentation and practice.
Recov:	Recovered concentration in the sample.
RPD:	Relative Percent Difference

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### Ordered By

Advantage Environmental Consultants  
145 Vallecitos De Oro Suite 201  
San Marcos, CA 92069-

Number of Pages 13  
Date Received 02/02/2015  
Date Reported 02/18/2015

Telephone: (760) 744-3363  
Attention: Dan Weis

Job Number	Order Date	Client
75949	02/11/2015	AEC

Project ID: 15-012SD  
Project Name: Bear Valley  
Site: Bear Valley Parkway &  
San Pasqual Valley Road

Enclosed please find results of analyses of 2 soil samples which were analyzed as specified on the attached chain of custody. If there are any questions, please do not hesitate to call.

Checked By: \_\_\_\_\_

Approved By: \_\_\_\_\_

Cyrus Razmara, Ph.D.  
Laboratory Director



American Environmental Testing Laboratory Inc.  
 2834 & 2908 North Naomi Street, Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181  
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# CHAIN OF CUSTODY RECORD

75949

No 88521

Page 2 of 2

AETL JOB No. 75844

COMPANY: AEC PROJECT MANAGER: DAVID WELLS

COMPANY ADDRESS: See Page 1 PHONE: \_\_\_\_\_ FAX: \_\_\_\_\_

PROJECT NAME: \_\_\_\_\_ PROJECT #: \_\_\_\_\_

SITE NAME AND ADDRESS: \_\_\_\_\_ PO #: \_\_\_\_\_

SAMPLE ID	LAB ID	DATE	TIME	MATRIX	CONTAINER NUMBER/SIZE	PRES.	ANALYSIS REQUESTED			TEST INSTRUCTIONS & COMMENTS
							8144A	8151A	Added 3/11 5 DAYS TAT	
B30-0.5	75841.16	1/30/15		Soil	407 Juv	TL6	X	ORP 8081A		
B10-1	75841.19						X			
B60-2	75841.18						X			
B7-0.5	75841.19						X			
B7-1	75841.20						X			
B7-2	75841.21						X			
B8-0.5	75841.22						X			
B8-1	75841.23						X			
B8-2	75841.24						X			
B9-0.5	75841.25						X			
B9-1	75841.26						X			
B10-0.5	75841.27						X			75949.01
B10-1	75841.28						X			75949.02
B10-2	75841.29						X			

**SAMPLE RECEIPT - TO BE FILLED BY LABORATORY**

TOTAL NUMBER OF CONTAINERS: 14 PROPERLY COOLED: Y/N/NA

CUSTODY SEALS: Y/N/NA SAMPLES INTACT: Y/N/NA

RECEIVED IN GOOD COND: Y/N SAMPLES ACCEPTED: Y/N

TURN AROUND TIME: DATA DELIVERABLE REQUIRED

NORMAL  RUSH  SAME DAY  NEXT DAY  2 DAYS  3 DAYS

HARD COPY  PDF  GEOTRACKER (GLOBAL ID)  OTHER (PLEASE SPECIFY)

RELINQUISHED BY SAMPLER: Signature: \_\_\_\_\_ Printed Name: \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_

RELINQUISHED BY: 1. Signature: \_\_\_\_\_ Printed Name: \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_

RELINQUISHED BY: 2. Signature: \_\_\_\_\_ Printed Name: \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_

RELINQUISHED BY: 3. Signature: \_\_\_\_\_ Printed Name: \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_

RECEIVED BY: 1. Signature: \_\_\_\_\_ Printed Name: \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_

RECEIVED BY: 2. Signature: \_\_\_\_\_ Printed Name: \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_

RECEIVED BY: 3. Signature: \_\_\_\_\_ Printed Name: \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_

DISTRIBUTION: WHITE - Laboratory, CANARY - Laboratory, PINK - Project/Account Manager, YELLOW - Sampler/Originator

**JIM LIN**

---

**From:** Samantha Hopper [shopper@aec-env.com]  
**Sent:** Wednesday, February 11, 2015 1:26 PM  
**To:** JIM LIN  
**Subject:** Additional Analysis Job Number 75841

Hi Jim,

I was hoping that you could run additional analysis for on Sample B10-0.5 and B10-2.

For B10-0.5 please run: Title 22 Metals 6010B and 7471A and 8141/8151.

For B10-2 please run: OCPs.

Thank you

Sam

**Samantha Hopper**  
Project Manager  
***Advantage Environmental Consultants, LLC***  
145 Vallecitos De Oro, Suite 201  
San Marcos, CA 92069  
[shopper@aec-env.com](mailto:shopper@aec-env.com)  
Phone - 760.744.3363  
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Page: 1 A

### Ordered By

Advantage Environmental Consultants  
145 Vallecitos De Oro Suite 201  
San Marcos, CA 92069-

Project ID: 15-012SD  
Date Received 02/02/2015  
Date Reported 02/18/2015

Telephone: (760)744-3363  
Attention: Dan Weis

Job Number	Order Date	Client
75949	02/11/2015	AEC

## CERTIFICATE OF ANALYSIS CASE NARRATIVE

AETL received 2 samples with the following specification on 02/11/2015.

Lab ID	Sample ID	Sample Date	Matrix	Quantity Of Containers	
75949.01	B10-0.5	01/30/2015	Soil	1	
	<i>Method ^ Submethod</i>	<i>Req Date</i>	<i>Priority</i>	<i>TAT</i>	<i>Units</i>
	(6010B/7000CAM)	02/18/2015	2	Normal	mg/Kg
	(8141A)	02/18/2015	2	Normal	ug/Kg
	(8151A)	02/18/2015	2	Normal	ug/Kg
75949.02	B10-2	01/30/2015	Soil	1	
	<i>Method ^ Submethod</i>	<i>Req Date</i>	<i>Priority</i>	<i>TAT</i>	<i>Units</i>
	(8081A)	02/18/2015	2	Normal	ug/Kg

The samples were analyzed as specified on the enclosed chain of custody. Analytical non-conformances have been noted on the report.

Unless otherwise noted, all results of soil and solid samples are based on wet weight.

Checked By: \_\_\_\_\_

Approved By: \_\_\_\_\_

Cyrus Razmara, Ph.D.  
Laboratory Director



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## ANALYTICAL RESULTS

### Ordered By

Advantage Environmental Consultants  
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 Suite 201  
 San Marcos, CA 92069-

### Site

Bear Valley Parkway &  
 San Pasqual Valley Road

Telephone: (760)744-3363

Attn: Dan Weis

Page: 2

Project ID: 15-012SD

Project Name: Bear Valley

AETL Job Number	Submitted	Client
75949	02/02/2015	AEC

Method: (6010B/7000CAM), Title 22 Metals (SW-846)

QC Batch No: 0212152C1

Our Lab I.D.	Method Blank	75949.01			
Client Sample I.D.		B10-0.5			
Date Sampled		01/30/2015			
Date Prepared	02/12/2015	02/12/2015			
Preparation Method	3050B	3050B			
Date Analyzed	02/13/2015	02/13/2015			
Matrix	Soil	Soil			
Units	mg/Kg	mg/Kg			
Dilution Factor	1	1			
Analytes	MDL	PQL	Results	Results	
Antimony	1.0	5.0	ND	ND	
Arsenic	1.0	5.0	ND	ND	
Barium	2.5	5.0	ND	88.3	
Beryllium	1.3	2.5	ND	ND	
Cadmium	1.3	2.5	ND	ND	
Chromium	2.5	5.0	ND	8.80	
Cobalt	2.5	5.0	ND	12.1	
Copper	2.5	5.0	ND	20.8	
Lead	2.5	5.0	ND	ND	
Mercury (By EPA 7471)	0.1	0.2	ND	ND	
Molybdenum	2.5	5.0	ND	ND	
Nickel	2.5	5.0	ND	4.94J	
Selenium	1.0	5.0	ND	ND	
Silver	2.5	5.0	ND	ND	
Thallium	1.0	5.0	ND	ND	
Vanadium	2.5	5.0	ND	50.7	
Zinc	2.5	5.0	ND	33.8	



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## ANALYTICAL RESULTS

### Ordered By

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### Site

Bear Valley Parkway &  
 San Pasqual Valley Road

Telephone: (760)744-3363

Attn: Dan Weis

Page: 3

Project ID: 15-012SD

Project Name: Bear Valley

AETL Job Number	Submitted	Client
75949	02/02/2015	AEC

Method: (8141A), Organophosphorus Compounds by GC/NPD/FPD

QC Batch No: 021215

Our Lab I.D.		Method Blank	75949.01			
Client Sample I.D.			B10-0.5			
Date Sampled			01/30/2015			
Date Prepared		02/12/2015	02/12/2015			
Preparation Method		3550B	3550B			
Date Analyzed		02/12/2015	02/12/2015			
Matrix		Soil	Soil			
Units		ug/Kg	ug/Kg			
Dilution Factor		1	1			
Analytes	MDL	PQL	Results	Results		
Azinphos-methyl	50	50	ND	ND		
Bolstar (Sulprofos)	50	50	ND	ND		
Chloropyrifos (Dursban)	50	50	ND	ND		
Coumaphos	50	50	ND	ND		
Demeton-O & S	50	50	ND	ND		
Diazinon	50	50	ND	ND		
Dichlorvos (DDVP, Diclorovos)	50	50	ND	ND		
Disulfoton	50	50	ND	ND		
Ethoprop	50	50	ND	ND		
Fensulfothion	50	50	ND	ND		
Fenthion	50	50	ND	ND		
Malathion	50	50	ND	ND		
Merphos	50	50	ND	ND		
Methyl parathion (Parathion methyl)	50	50	ND	ND		
Mevinphos	100	100	ND	ND		
Naled	100	100	ND	ND		
Phorate (Phosphorodithioic acid)	50	50	ND	ND		
Ronnel	50	50	ND	ND		
Tetrachlorvinphos (Stirophos)	50	50	ND	ND		
Tokuthion (Prothiofos)	50	50	ND	ND		
Trichloronate	50	50	ND	ND		



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### ANALYTICAL RESULTS

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Project ID: 15-012SD  
Project Name: Bear Valley

AETL Job Number	Submitted	Client
75949	02/02/2015	AEC

Method: (8141A), Organophosphorus Compounds by GC/NPD/FPD

Our Lab I.D.		Method Blank	75949.01			
Surrogates	%Rec.Limit	% Rec.	% Rec.			
Tributylphosphate	52-129	70.4	59.8			



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## ANALYTICAL RESULTS

### Ordered By

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### Site

Bear Valley Parkway &  
 San Pasqual Valley Road

Telephone: (760)744-3363

Attn: Dan Weis

Page: 5

Project ID: 15-012SD

Project Name: Bear Valley

AETL Job Number	Submitted	Client
75949	02/02/2015	AEC

Method: (8151A), Chlorinated Herbicides by GC/ECD

QC Batch No: 021215

Our Lab I.D.		Method Blank	75949.01		
Client Sample I.D.			B10-0.5		
Date Sampled			01/30/2015		
Date Prepared		02/12/2015	02/12/2015		
Preparation Method		3550B	3550B		
Date Analyzed		02/13/2015	02/13/2015		
Matrix		Soil	Soil		
Units		ug/Kg	ug/Kg		
Dilution Factor		1	1		
Analytes	MDL	PQL	Results	Results	
Acifluorfen	20	20	ND	ND	
Bentazon	10	10	ND	ND	
Chloramben	10	10	ND	ND	
2,4-D	10	10	ND	ND	
Dalapon	20	20	ND	ND	
2,4-DB	10	10	ND	ND	
DCPA diacid	20	20	ND	ND	
Dicamba	10	10	ND	ND	
3,5-Dichlorobenzoic acid	10	10	ND	ND	
Dichloroprop	10	10	ND	ND	
Dinoseb (DNBP, 2-sec-Butyl-4, 6-dinitrophenol)	20	20	ND	ND	
MCPA	2000	2000	ND	ND	
MCPP	2000	2000	ND	ND	
4-Nitrophenol	10	10	ND	ND	
Pentachlorophenol (PCP)	10	10	ND	ND	
Picloram	10	10	ND	ND	
2,4,5-T (2,4,5-Trichlorophenoxyacetic acid)	10	10	ND	ND	
2,4,5-TP	10	10	ND	ND	



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## ANALYTICAL RESULTS

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Project ID: 15-012SD  
Project Name: Bear Valley

AETL Job Number	Submitted	Client
75949	02/02/2015	AEC

Method: (8151A), Chlorinated Herbicides by GC/ECD

Our Lab I.D.		Method Blank	75949.01			
Surrogates	%Rec.Limit	% Rec.	% Rec.			
DCAA	50-150	57.3	59.2			



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## ANALYTICAL RESULTS

### Ordered By

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### Site

Bear Valley Parkway &  
 San Pasqual Valley Road

Telephone: (760)744-3363

Attn: Dan Weis

Page: 7

Project ID: 15-012SD  
 Project Name: Bear Valley

AETL Job Number	Submitted	Client
75949	02/02/2015	AEC

Method: (8081A), Organochlorine Pesticides by GC

QC Batch No: 021115MB2

Our Lab I.D.	Method Blank	75949.02		
Client Sample I.D.		B10-2		
Date Sampled		01/30/2015		
Date Prepared	02/11/2015	02/11/2015		
Preparation Method	3550B	3550B		
Date Analyzed	02/12/2015	02/12/2015		
Matrix	Soil	Soil		
Units	ug/Kg	ug/Kg		
Dilution Factor	1	1		
Analytes	MDL	PQL	Results	Results
Aldrin	1.0	2.0	ND	ND
Chlordane (Total)	1.0	2.0	ND	ND
Chlordane (alpha)	1.0	2.0	ND	ND
4,4'-DDD (DDD)	1.0	2.0	ND	ND
4,4'-DDE (DDE)	1.0	2.0	ND	ND
4,4'-DDT (DDT)	1.0	2.0	ND	ND
Dieldrin	1.0	2.0	ND	ND
Endosulfan I	1.0	2.0	ND	ND
Endosulfan II	1.0	2.0	ND	ND
Endosulfan sulfate	1.0	2.0	ND	ND
Endrin	1.0	2.0	ND	ND
Endrin aldehyde	1.0	2.0	ND	ND
Endrin ketone	1.0	2.0	ND	ND
Chlordane (gamma)	1.0	2.0	ND	ND
Heptachlor	1.0	2.0	ND	ND
Heptachlor epoxide	1.0	2.0	ND	ND
alpha-Hexachlorocyclohexane (Alpha-BHC)	1.0	2.0	ND	ND
beta-Hexachlorocyclohexane (Beta-BHC)	1.0	2.0	ND	ND
delta-Hexachlorocyclohexane (Delta-BHC)	1.0	2.0	ND	ND
gamma-Hexachlorocyclohexane (Gamma-BHC, Lindane)	1.0	2.0	ND	ND
Methoxychlor	5.0	10.0	ND	ND
Toxaphene	85.0	170.0	ND	ND



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### ANALYTICAL RESULTS

Page: 8

Project ID: 15-012SD  
Project Name: Bear Valley

AETL Job Number	Submitted	Client
75949	02/02/2015	AEC

Method: (8081A), Organochlorine Pesticides by GC

Our Lab I.D.		Method Blank	75949.02			
Surrogates	%Rec.Limit	% Rec.	% Rec.			
Decachlorobiphenyl	30-150	64.0	63.8			
Tetrachloro-m-xylene	30-150	83.4	94.4			



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## QUALITY CONTROL RESULTS

### Ordered By

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### Site

Bear Valley Parkway &  
 San Pasqual Valley Road

Telephone: (760)744-3363

Attn: Dan Weis

Page: 9

Project ID: 15-012SD

Project Name: Bear Valley

AETL Job Number	Submitted	Client
75949	02/02/2015	AEC

Method: (6010B/7000CAM), Title 22 Metals (SW-846)

QC Batch No: 0212152C1; Dup or Spiked Sample: 75902.05; LCS: Clean Sand; QC Prepared: 02/12/2015; QC Analyzed: 02/13/2015;

Units: mg/Kg

Analytes	Sample Result	MS Concen	MS Recov	MS % REC	MS DUP Concen	MS DUP Recov	MS DUP % REC	RPD %	MS/MSD % Limit	MS RPD % Limit
Antimony	0.00	50.0	47.2	94.4	50.0	47.5	95.0	<1	75-125	<15
Arsenic	0.00	50.0	45.7	91.4	50.0	45.4	90.8	<1	75-125	<15
Barium	37.0	50.0	86.0	98.0	50.0	86.2	98.4	<1	75-125	<15
Beryllium	0.00	50.0	47.7	95.4	50.0	47.8	95.6	<1	75-125	<15
Cadmium	0.00	50.0	44.8	89.6	50.0	45.0	90.0	<1	75-125	<15
Chromium	4.45	50.0	50.3	91.7	50.0	50.3	91.7	<1	75-125	<15
Cobalt	3.20	50.0	50.7	95.0	50.0	51.0	95.6	<1	75-125	<15
Copper	5.04	50.0	52.3	94.5	50.0	52.5	94.9	<1	75-125	<15
Lead	0.00	50.0	43.3	86.6	50.0	43.6	87.2	<1	75-125	<15
Mercury (By EPA 7471)	0.00	0.500	0.510	102	0.500	0.500	100	2.0	75-125	<15
Molybdenum	0.00	50.0	47.8	95.6	50.0	48.1	96.2	<1	75-125	<15
Nickel	2.74	50.0	47.0	88.5	50.0	49.4	93.3	5.28	75-125	<15
Selenium	0.00	50.0	46.8	93.6	50.0	47.0	94.0	<1	75-125	<15
Silver	0.00	50.0	41.7	83.4	50.0	41.8	83.6	<1	75-125	<15
Thallium	0.00	50.0	39.5	79.0	50.0	39.6	79.2	<1	75-125	<15
Vanadium	13.4	50.0	65.5	104	50.0	65.6	104	<1	75-125	<15
Zinc	16.8	50.0	62.1	90.6	50.0	62.2	90.8	<1	75-125	<15

QC Batch No: 0212152C1; Dup or Spiked Sample: 75902.05; LCS: Clean Sand; QC Prepared: 02/12/2015; QC Analyzed: 02/13/2015;

Units: mg/Kg

Analytes	LCS Concen	LCS Recov	LCS % REC	LCS DUP Concen	LCS DUP Recov	LCS DUP % REC	LCS RPD % REC	LCS/LCSD % Limit	LCS RPD % Limit
Antimony	100	97.8	97.8	100	96.7	96.7	1.13	75-125	<15
Arsenic	100	95.8	95.8	100	95.5	95.5	<1	75-125	<15
Barium	50.0	49.6	99.2	50.0	49.2	98.4	<1	75-125	<15
Beryllium	100	99.8	99.8	100	101	101	1.20	75-125	<15
Cadmium	100	94.1	94.1	100	92.8	92.8	1.39	75-125	<15
Chromium	100	99.2	99.2	100	98.2	98.2	1.01	75-125	<15
Cobalt	100	98.0	98.0	100	97.0	97.0	1.03	75-125	<15
Copper	100	98.4	98.4	100	96.8	96.8	1.64	75-125	<15



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## QUALITY CONTROL RESULTS

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Project ID: 15-012SD  
Project Name: Bear Valley

AETL Job Number	Submitted	Client
75949	02/02/2015	AEC

Method: (6010B/7000CAM), Title 22 Metals (SW-846)

QC Batch No: 0212152C1; Dup or Spiked Sample: 75902.05; LCS: Clean Sand; QC Prepared: 02/12/2015; QC Analyzed: 02/13/2015;  
Units: mg/Kg

Analytes	LCS Concen	LCS Recov	LCS % REC	LCS DUP Concen	LCS DUP Recov	LCS DUP % REC	LCS RPD % REC	LCS/LCSD % Limit	LCS RPD % Limit	
Lead	100	93.3	93.3	100	93.3	93.3	<1	75-125	<15	
Mercury (By EPA 7471)	0.500	0.555	111	0.500	0.535	107	3.7	75-125	<15	
Molybdenum	100	103	103	100	102	102	<1	75-125	<15	
Nickel	100	96.5	96.5	100	95.6	95.6	<1	75-125	<15	
Selenium	100	94.0	94.0	100	93.1	93.1	<1	75-125	<15	
Silver	50.0	45.8	91.6	50.0	45.5	91.0	<1	75-125	<15	
Thallium	100	91.9	91.9	100	92.1	92.1	<1	75-125	<15	
Vanadium	100	101	101	100	99.8	99.8	1.20	75-125	<15	
Zinc	100	94.3	94.3	100	92.4	92.4	2.04	75-125	<15	



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## QUALITY CONTROL RESULTS

### Ordered By

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### Site

Bear Valley Parkway &  
 San Pasqual Valley Road

Telephone: (760)744-3363

Attn: Dan Weis

Page: 11

Project ID: 15-012SD

Project Name: Bear Valley

AETL Job Number	Submitted	Client
75949	02/02/2015	AEC

Method: (8081A), Organochlorine Pesticides by GC

QC Batch No: 021115MB2; Dup or Spiked Sample: 75941.01; LCS: Clean Sand; QC Prepared: 02/11/2015; QC Analyzed: 02/12/2015;  
 Units: ug/Kg

Analytes	Sample Result	MS Concen	MS Recov	MS % REC	MS DUP Concen	MS DUP Recov	MS DUP % REC	RPD %	MS/MSD % Limit	MS RPD % Limit
Aldrin	0.686	20.0	22.3	108	20.0	17.4	83.6	25.5	40-150	<40
4,4'-DDT (DDT)	0.523	50.0	37.0	73.0	50.0	34.8	68.6	6.21	40-150	<40
Dieldrin	58.9	50.0	178 #	238	50.0	214 #	310	26.3	40-150	<40
Endrin	0.00	50.0	45.8	91.6	50.0	43.2	86.4	5.84	40-150	<40
Heptachlor	0.00	20.0	16.3	81.5	20.0	15.4	77.0	5.68	40-150	<40
gamma-Hexachlorocyclohexane (Gamma-BHC, Lindane)	0.00	20.0	15.4	77.0	20.0	17.0	85.0	9.88	40-150	<40
<b>Surrogates</b>										
Decachlorobiphenyl	0.00	50.0	37.4	74.8	50.0	34.1	68.2	8.82	30-150	<40
Tetrachloro-m-xylene	0.00	50.0	48.8	97.6	50.0	48.8	97.6	<1	30-150	<40

QC Batch No: 021115MB2; Dup or Spiked Sample: 75941.01; LCS: Clean Sand; QC Prepared: 02/11/2015; QC Analyzed: 02/12/2015;  
 Units: ug/Kg

Analytes	LCS Concen	LCS Recov	LCS % REC	LCS/LCSD % Limit						
Aldrin	20.0	16.7	83.5	50-150						
4,4'-DDT (DDT)	50.0	34.8	69.6	50-150						
Dieldrin	50.0	45.6	91.2	50-150						
Endrin	50.0	42.5	85.0	50-150						
Heptachlor	20.0	16.3	81.5	50-150						
gamma-Hexachlorocyclohexane (Gamma-BHC, Lindane)	20.0	17.9	89.5	50-150						
<b>Surrogates</b>										
Decachlorobiphenyl	50.0	36.4	72.8	30-150						
Tetrachloro-m-xylene	50.0	50.2	100	30-150						



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## QUALITY CONTROL RESULTS

### Ordered By

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 145 Vallecitos De Oro  
 Suite 201  
 San Marcos, CA 92069-

### Site

Bear Valley Parkway &  
 San Pasqual Valley Road

Telephone: (760)744-3363

Attn: Dan Weis

Page: 12

Project ID: 15-012SD

Project Name: Bear Valley

AETL Job Number	Submitted	Client
75949	02/02/2015	AEC

Method: (8141A), Organophosphorus Compounds by GC/NPD/FPD

QC Batch No: 021215; Dup or Spiked Sample: 75926.17; LCS: Clean Sand; QC Prepared: 02/12/2015; QC Analyzed: 02/12/2015;  
 Units: ug/Kg

Analytes	Sample Result	MS Concen	MS Recov	MS % REC	MS DUP Concen	MS DUP Recov	MS DUP % REC	RPD %	MS/MSD % Limit	MS RPD % Limit
Bolstar (Sulprofos)	0.00	200	208	104	200	214	107	2.8	50-150	<40
Ethoprop	0.00	200	179	89.5	200	187	93.5	4.4	50-150	<40
Phorate (Phosphorodithioic acid)	0.00	200	129	64.5	200	139	69.5	7.5	50-150	<40
Ronnel	0.00	200	200	100	200	168	84.0	17.4	50-150	<40
<b>Surrogates</b>										
Tributylphosphate	0.00	250	162	64.8	250	168	67.2	3.6	50-150	<40

QC Batch No: 021215; Dup or Spiked Sample: 75926.17; LCS: Clean Sand; QC Prepared: 02/12/2015; QC Analyzed: 02/12/2015;  
 Units: ug/Kg

Analytes	LCS Concen	LCS Recov	LCS % REC	LCS DUP Concen	LCS DUP Recov	LCS DUP % REC	LCS RPD % REC	LCS/LCSD % Limit	LCS RPD % Limit
Bolstar (Sulprofos)	200	184	92.0	200	164	82.0	11.5	50-150	<40
Ethoprop	200	183	91.5	200	178	89.0	2.8	50-150	<40
Phorate (Phosphorodithioic acid)	200	121	60.5	200	103	51.5	16.1	50-150	<40
Ronnel	200	183	91.5	200	187	93.5	2.2	50-150	<40
<b>Surrogates</b>									
Tributylphosphate	250	184	73.6	250	178	71.2	3.3	50-150	<40



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 Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840 • www.aetlab.com

## QUALITY CONTROL RESULTS

### Ordered By

Advantage Environmental Consultants  
 145 Vallecitos De Oro  
 Suite 201  
 San Marcos, CA 92069-

### Site

Bear Valley Parkway &  
 San Pasqual Valley Road

Telephone: (760)744-3363

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Page: 13

Project ID: 15-012SD

Project Name: Bear Valley

AETL Job Number	Submitted	Client
75949	02/02/2015	AEC

Method: (8151A), Chlorinated Herbicides by GC/ECD

QC Batch No: 021215; Dup or Spiked Sample: 75953.06; LCS: Clean Sand; QC Prepared: 02/12/2015; QC Analyzed: 02/13/2015;  
 Units: ug/Kg

Analytes	Sample Result	MS Concen	MS Recov	MS % REC	MS DUP Concen	MS DUP Recov	MS DUP % REC	RPD %	MS/MSD % Limit	MS RPD % Limit
2,4-D	0.00	50.0	26.4	52.8	50.0	42.9	85.8	47.6	50-150	<40
Dinoseb (DNBP, 2-sec-Butyl-4, 6-dinitrophenol)	0.00	50.0	25.2	50.4	50.0	31.0	62.0	20.6	50-150	<40
2,4,5-T (2,4,5-Trichlorophenoxyacetic acid)	0.00	50.0	26.8	53.6	50.0	25.5	51.0	5.0	50-150	<40
<b>Surrogates</b>										
DCAA	0.00	100	64.7	64.7	100	64.0	64.0	1.1	50-150	<40

QC Batch No: 021215; Dup or Spiked Sample: 75953.06; LCS: Clean Sand; QC Prepared: 02/12/2015; QC Analyzed: 02/13/2015;  
 Units: ug/Kg

Analytes	LCS Concen	LCS Recov	LCS % REC	LCS/LCSD % Limit						
2,4-D	50.0	25.8	51.6	50-150						
Dalapon	50.0	33.9	67.8	50-150						
2,4-DB	50.0	42.1	84.2	50-150						
Dicamba	50.0	25.0	50.0	50-150						
Dichloroprop	50.0	29.5	59.0	50-150						
Dinoseb (DNBP, 2-sec-Butyl-4, 6-dinitrophenol)	50.0	25.8	51.6	50-150						
MCPA	5,000	5,650	113	50-150						
MCPP	5,000	3,950	79.0	50-150						
2,4,5-T (2,4,5-Trichlorophenoxyacetic acid)	50.0	25.6	51.2	50-150						
2,4,5-TP	50.0	25.0	50.0	50-150						
<b>Surrogates</b>										
DCAA	100	81.2	81.2	50-150						



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### Data Qualifiers and Descriptors

#### *Data Qualifier:*

- #: Recovery is not within acceptable control limits.
- \*: In the QC section, sample results have been taken directly from the ICP reading. No preparation factor has been applied.
- B: Analyte was present in the Method Blank.
- D: Result is from a diluted analysis.
- E: Result is beyond calibration limits and is estimated.
- H: Analysis was performed over the allowed holding time due to circumstances which were beyond laboratory control.
- J: Analyte was detected . However, the analyte concentration is an estimated value, which is between the Method Detection Limit (MDL) and the Practical Quantitation Limit (PQL).
- M: Matrix spike recovery is outside control limits due to matrix interference. Laboratory Control Sample recovery was acceptable.
- MCL: Maximum Contaminant Level
- NS: No Standard Available
- S6: Surrogate recovery is outside control limits due to matrix interference.
- S8: The analysis of the sample required a dilution such that the surrogate concentration was diluted below the method acceptance criteria.
- X: Results represent LCS and LCSD data.

#### *Definition:*

- %Limi: Percent acceptable limits.
- %REC: Percent recovery.
- Con.L: Acceptable Control Limits
- Conce: Added concentration to the sample.
- LCS: Laboratory Control Sample
- MDL: Method Detection Limit is a statistically derived number which is specific for each instrument, each method, and each compound. It indicates a distinctively detectable quantity with 99% probability.



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### Data Qualifiers and Descriptors

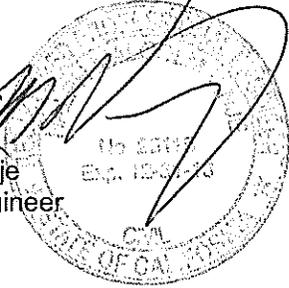
MS:	Matrix Spike
MS DU:	Matrix Spike Duplicate
ND:	Analyte was not detected in the sample at or above MDL.
PQL:	Practical Quantitation Limit or ML (Minimum Level as per RWQCB) is the minimum concentration that can be quantified with more than 99% confidence. Taking into account all aspects of the entire analytical instrumentation and practice.
Recov:	Recovered concentration in the sample.
RPD:	Relative Percent Difference

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## 12.0 Signatures and Qualifications of Environmental Professionals

We declare that, to the best of our professional knowledge and belief, we meet the definition of Environmental Professional as defined in 40 CFR 312.10. We have the specific qualifications based on education, training and experience to assess a property of the nature, history and setting of the subject Site. We have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.



Ralph M. Vinje  
Principal Engineer  
RCE #25115



Daniel Weis  
Associate Environmental Scientist