



PHASE I ENVIRONMENTAL SITE ASSESSMENT

**Wilson Avenue Property
County of Riverside APN 300-170-009
Perris, California**

AEC Project No. 18-410SD
January 23, 2019

Prepared for:

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and First Industrial, L.P.
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January 23, 2019

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Subject: **Phase I Environmental Site Assessment
Wilson Avenue Property
County of Riverside APN 300-170-009-8
Perris, California
AEC Project No. 18-410SD**

Dear Mr. Reese:

Advantage Environmental Consultants, LLC (AEC) has performed a Phase I Environmental Site Assessment (ESA) in conformance with the scope and limitations of ASTM International Practice E 1527-13, 40 Code of Federal Regulations Part 312 and the First Industrial Scope of Work for the project of the above-referenced property. This ESA included public environmental agency and historical record reviews, interviews, site observations, and report preparation. This report includes AEC's findings, conclusions, recommendations, 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) 744-3363.

Sincerely,

ADVANTAGE ENVIRONMENTAL CONSULTANTS, LLC



Daniel Weis, R.E.H.S.
Branch Manager
Western Regional Office



Keith Sy
Project Manager

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1.0 Executive Summary

1.1 Summary and Findings

At the request of First Industrial Realty Trust, Inc. and First Industrial L.P., Advantage Environmental Consultants, LLC (AEC) conducted a Phase I Environmental Site Assessment (ESA) the approximately 15.6-acre Wilson Avenue Property located to the east of Wilson Avenue, south of E Rider Street and north of Placentia Avenue in the City of Perris, California (i.e. "Site"). The Site is further identified by Riverside County APN 300-170-009. The Phase I ESA was conducted in conformance with the scope and limitations of ASTM International Practice E 1527-13, 40 Code of Federal Regulations (CFR) Part 312 and the First Industrial Scope of Work for the project.

The Site is situated an area comprised of residential, commercial and vacant land uses. The Site is currently vacant and unoccupied. Two concrete pads possibly related to former water supply wells are present at the western portion of the Site. No significant environmental concerns were noted during our reconnaissance of the Site.

AEC reviewed Federal and State environmental databases provided by Environmental Risk Information Services (ERIS) for information pertaining to documented and/or suspected releases of regulated hazardous substances and/or petroleum products within specified search distances. The Site is not listed on any standard regulatory databases or non-ASTM databases searched by ERIS. In addition, regulatory agency file reviews pertaining to the Site completed with multiple environmental regulatory agencies also did not reveal environmental concerns in connection with the Site.

AEC reviewed historic aerial photographs, topographic maps, and city directories pertaining to the Site. According to the historic resources reviewed by AEC, the Site was used for agricultural purposes from prior to 1966. No significant environmental concerns were revealed during the review of the historical resources.

A review of historical aerial photographs and topographic maps indicates that the Site was historically utilized for agricultural crop production. During historical agricultural activities throughout the State of California, various pesticides and more specifically organochlorine pesticides were commonly applied during the normal course of agricultural operations. Such compounds have since been banned from production and use in the United States. Section 105215 of the California Health and Safety Code discusses the regulatory reporting of incidents that pertain to pesticide spills and accidental releases of pesticide products. Based on the regulatory and historical research completed during the preparation of this assessment, no information has been revealed that would lead AEC to believe that an accidental spill or release of pesticide products has occurred at the Site. In addition, neither stressed vegetation, nor evidence of the storage of pesticides was observed on the property during the Site reconnaissance or based on regulatory and historical research reviews. As such, the former agricultural use of the Site is not considered to be a recognized environmental condition in connection with the Site.

1.2 Conclusions and Recommendations

This assessment has revealed no evidence of current, historical, or controlled recognized environmental conditions in connection with the Site. Additional environmental investigation at the Site is not recommended at this time.

2.0 Introduction

2.1 Purpose

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."

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

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 the First Industrial Scope of Work for the project. The following services were provided for this assessment:

- A search for environmental liens in connection with 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.
- 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 topographic maps and aerial photographs.
- A physical inspection of the Site conducted to search for conditions indicative of potential environmental concerns including underground storage tanks (USTs), aboveground storage tanks (ASTs), and 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 E 1527-13 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 a representative of the current owner of the Site and local regulatory officials.

- The preparation of this Phase I ESA report, which includes the findings of the study and our opinion regarding their level of significance. Conclusions have been drawn based on the significance levels of the findings with subsequent recommendations provided.

2.3 Significant Assumptions

This Phase I ESA was conducted in accordance with ASTM guidelines, 40 CFR Part 312, and the First Industrial Scope of Work for this project, for the performance of such assessment. No other warranties either express or implied, are made by AEC. AEC'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 can only be reliably evaluated through intrusive techniques.

Documentation and data provided by the client, designated representatives, 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 AEC assumes no responsibility or liability for their accuracy. AEC'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 may not be relied upon on a significantly later date.

2.4 Limitations and Exceptions

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, AEC 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)).

2.5 Special Terms and Conditions

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

2.6 User Reliance

This report may be relied upon by First Industrial Realty Trust, Inc. and First Industrial L.P., and its assignees. The report is not for the use or benefit of, nor may it be relied upon by any other person or entity not referenced above for any purpose without the advance written consent of AEC. AEC 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 AEC. In the preparation of this ESA, AEC 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 to any third party, either express or implied.

3.0 Site Description

3.1 Location and Legal Description

The Site is a reported 15.6 acres in size and located to the east of Wilson Avenue, south of E Rider Street and north of Placentia Avenue in the City of Perris, County of Riverside, California. The Site is further identified by Riverside County APN 300-170-009. A Vicinity Map depicting the location of the Site is included in Section 13.1.

3.2 Site and Vicinity General Characteristics

The Site is situated an area comprised of residential, commercial and vacant land. Additional details of the Site and adjoining properties are provided in the sections below.

3.3 Current Use of the Site

The Site is currently vacant and undeveloped land.

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

As stated previously, the Site is currently vacant and undeveloped land. Two concrete pads, possibly related to former water supply wells are present at the western portion of the Site. Electricity in the area is provided by Southern California Edison. Other utilities in the area are provided by the City of Perris (water and sewer), and The Gas Company (natural gas). A Site Plan is included in Section 13.2. Photographs taken of the Site during the Site visit are included in Section 13.3.

3.5 Current Uses of the Adjoining Properties

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

Direction	Adjoining Property Use
North	Commercial warehouse and vacant land.
South	Vacant land.
West	Wilson Avenue, then residential properties
East	Storm channel then residential development.

No environmental concerns to the Site relative to adjacent properties were noted during the Site reconnaissance.

4.0 User Provided Information

4.1 Title Records

The Site is currently owned by DL Family LLC. No environmentally related liens, deed restrictions or activity and use limitations pertaining to the Site were noted during the research completed with the County of Riverside Tax Assessor. In addition, the client is unaware of such encumbrances recorded against the Site.

4.2 Environmental Liens or Activity and Use Limitations

The client has no knowledge of environmental related liens, deed restrictions or activity and use limitations that are related to potential environmental issues at the Site.

4.3 Specialized Knowledge

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

4.4 Commonly Known or Reasonably Ascertainable Information

The client has no knowledge of commonly known or reasonably ascertainable information pertinent to potential recognized environmental conditions at the Site.

4.5 Valuation Reduction for Environmental Issues

The client has no information pertaining to possible influences on the estimated fair market value of the property that might indicate that significant contamination exists.

4.6 Owner, Property Manager, and Occupant Information

The Site is currently owned and managed by DL Family LLC. The Site is vacant and unoccupied.

4.7 Reason for Performing Phase I ESA

AEC has been retained to conduct this Phase I ESA to identify environmental issues which may be present and to comply with 40 CFR Part 312.

5.0 Records Review

5.1 Standard Environmental Record Sources

AEC reviewed Federal, State and local environmental databases provided by Environmental Risk Information Services (ERIS) for information pertaining to documented and/or suspected releases of regulated hazardous substances and/or petroleum products within specified search distances.

AEC 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 AEC identified within the specified search radii are included and discussed in the corresponding database sections. Detailed descriptions of each database and their data release frequency are included in the ERIS report, included in Section 13.4.

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

Federal Databases	Search Distance From Site
National Priorities List (NPL)	One mile
National Priority List – Proposed (Proposed NPL)	One mile
Deleted National Priorities List (Deleted NPL)	One-half mile
Superfund Enterprise Management System (SEMS)	One-half mile
SEMS Archive Sites (SEMS Archive)	One-half mile
Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS)	One-half mile
CERCLIS No Further Remedial Action Planned (CERCLIS NFRAP)	One-half mile
CERCLIS Liens (CERCLIS LIENS)	Site
Resource Conservation and Recovery Act (RCRA) CORRACTS Corrective Action	One mile
RCRA non-CORRACTS Treatment, Storage, and Disposal (TSD) Facilities	One-half mile
RCRA Large-Quantity Generator (LQG)	One-quarter mile
RCRA Small-Quantity Generator (SQG)	One-quarter mile
RCRA Conditionally Exempt Small Quantity Generator (CESQG)	One-quarter mile
RCRA Non-Generators (RCRA NON GEN)	One-quarter mile
Federal Engineering Controls (FED ENG)	One-half mile
Federal Institutional Controls (FED INST)	One-half mile
Emergency Response Notification System (ERNS)	Site
Federal Brownfields (FED BROWNFIELDS)	One-half mile
FEMA Underground Storage Tank Listing (FEMA UST)	One-quarter mile
Lien on Property (SEMS LIEN)	Property Only

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 Response Sites (RESPONSE)	One mile

State/Local Databases	Search Distance From Site
EnviroStor Database (ENVIROSTOR)	One mile
Delisted State Response Sites (DELISTED ENVS)	One mile
Solid Waste Information System (SWF/LF)	One-half mile
EnviroStor Hazardous Waste Facilities (HWP)	One mile
Land Disposal Sites (LDS)	One-half mile
Leaking Underground Fuel Tank Reports (LUST)	One-half mile
Delisted Leaking Storage Tanks (DLST)	One-half mile
Permitted Underground Storage Tanks (UST)	One-quarter mile
Proposed Closure of Underground Storage Tank Cases (UST Closure)	One-half mile
Historical Hazardous Substance Storage Information Database (HHSS)	One-quarter mile
Aboveground Storage Tanks (AST)	One-quarter mile
Delisted Storage Tanks (Delisted TNK)	One-quarter mile
California Environmental Reporting System Tanks (CERS TANK)	One-quarter mile
Delisted Environmental Reporting System Hazardous Waste Sites (DELISTED HAZ)	One-half mile
Site Mitigation and Brownfields Reuse Program Facility Sites with Land Use Restrictions (LUR)	One-half mile
Hazardous Waste Management Program Facility Sites with Deed/Land Use Restrictions (HLUR)	One-half mile
Deed Restriction and Land Use Restriction (DEED)	One-half mile
Voluntary Cleanup Program (VCP)	One-half mile
GeoTracker Cleanup Sites Data (Cleanup Sites)	One-half mile
California Environmental Reporting System Hazardous Waste Sites (CERS HAZ)	One-eighth mile
Delisted California Environmental Reporting System Tanks (DELISTED CTNK)	One-quarter mile
Historical Hazardous Substance Storage Container Information (HIST TANK)	One-quarter mile
Leaking Underground Storage Tanks on Indian Lands (INDIAN LUST)	One-half mile
Underground Storage Tanks on Indian Lands (INDIAN UST)	One-quarter mile
Delisted County Records (DELISTED COUNTY)	One-half mile
Riverside County Local Oversight Program List (RIVERSIDE LOP)	One-half mile
Riverside County Underground Storage Tanks List (UST RIVERSIDE)	One-quarter 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 ERIS report.

Subject Site

The Site is not identified in the standard ASTM regulatory databases reviewed in the ERIS database report.

Adjoining and Nearby Properties

Three listings are mapped in the standard regulatory databases within one-half mile of the Site. The table below presents a summary of the listed properties and an opinion regarding the potential impact to the Site.

Listed Property and Address	Database(s)	Mapped Distance and Direction From Site	Details	Environmental Concern To Site?
Perris West End Middle School Placentia Av & Wilson Av	ENVIROSTOR	0.37-mile S	Referenced with an inactive – withdrawn case status as of 11/5/2007.	No
Val Verde Continuation High School Nevada Av/Morgan St	ENVIROSTOR	0.39-mile SE	Referenced with a no further action case status as of 5/23/2002.	No
Waste Management Inland Empire, Moreno Valley Solid Waste R&T Facility 17700 Indian St	CERS TANK, RCRA SQG, SWF	0.08-mile SW	Referenced as a transfer/processing facility of construction/demolition, green materials, metals, and mixed municipal waste and a small quantity generator of hazardous waste with no reported violations or indications of a release.	No

The above referenced properties are not considered to be significant environmental concerns to the Site. There are also two ENVIROSTOR listings mapped between one-half and one mile of the Site. These listings are also not considered to be significant environmental concerns to the Site. These opinions are based on several factors including the nature of the regulatory database listings, distance of the off-Site listed properties from the Site, orientation of the listed properties relative to the Site, interpreted direction of groundwater flow and/or regulatory case status information for the various properties as described in the databases.

Non-ASTM Regulatory Databases

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

Federal

FINDS/FRS – Facility Registry Service/Facility Index

TRIS – Toxic Chemical Release Inventory System

HMIRS – Hazardous Materials Information Reporting System

NCDL – National Clandestine Drug Labs

ODI – Open Dump Inventory

IODI – EPA Report on the Status of Open Dumps on Indian Lands

TSCA – Toxic Substances Control Act

HIST TSCA – Toxic Substances Control Act

FTTS ADMIN – Federal Insecticide, Fungicide, & Rodenticide (FIFRA) and Toxic Substances Control Act (TSCA), together known as FTTS, Administrative Case Listing

FTTS INSP – FTTS Inspection Case Listing

PRP – Potentially Responsible Parties List

SCRD DRYCLEANER – State Coalition for Remediation of Drycleaners Listing

ICIS – Integrated Compliance Information System

FED DRYCLEANERS – Drycleaner Facilities

DELISTED FED DRY – Delisted Drycleaner Facilities

FUDS – Formerly Used Defense Sites
MLTS – Material Licensing Tracking System
HIST MLTS – Historic Material Licensing Tracking System Sites
MINES – Mines Mater Index File
ALT FUELS – Alternative Fueling Stations
SUPERFUND ROD – Superfund Decision Documents
SSTS – Registered Pesticide Establishments
PCB – Polychlorinated Biphenyl (PCB) Notifiers

State

INSP COMP ENF – EnviroStor Inspection, Compliance, and Enforcement
CDL – Clandestine Drug Labs
SCH – School Property Evaluation Program Sites
CHMIRS – California Hazardous Material Incident Report System
SWAT – Sites Listed in the Solid Waste Assessment Test Program Report
HAZNET – Facility and Manifest Data
SWRCB SWF – Solid Waste Disposal Sites
HWSS CLEANUP – Hazardous Waste and Substances Site List- Site Cleanup
DTSC HWF – List of Hazardous Waste Facilities Subject to Corrective Action
HIST MANIFEST – Historical Hazardous Waste Manifest Data
HIST CHMIRS – Historical California Hazardous Material Incident Report System
HIST CORTESE – Historical Cortese List
CDO/CAO – Cease and Desist Orders and Cleanup and Abatement Orders
DRYCLEANERS – Cleaner Facilities
DELISTED DRYC – Delisted Drycleaners
WASTE DISCHG – Waste Discharge Requirements
EMISSIONS – Toxic Pollutant Emissions Facilities
RIVERSIDE HWG – Riverside County Hazardous Waste Generator Sites List
RIVERSIDE HZH – Riverside County Disclosure Facility List

Subject Site

The Site is not listed on any of the non-ASTM databases searched by ERIS.

Adjoining and Nearby Properties

Multiple non-ASTM database listings on the HAZNET, FINDS/FRS, CHMIRS, CDL and EMISSIONS regulatory databases searched by ERIS for nearby off-Site properties are mapped within specified search distances of the Site. These listings are not considered to be significant environmental concerns to the Site. This opinion is based on several factors including the type and nature of the facility listings, regulatory case status, distance of the off-Site listed properties from the Site, orientation of the listed properties relative to the Site, and interpreted direction of groundwater flow.

5.2 Additional Environmental Record Sources

California State Water Resources Control Board (Geotracker) and Envirostor

AEC searched for information regarding possible releases at the Site on the Geotracker database maintained by the California Water Resources Control Board and the Envirostor database maintained by the DTSC. No release cases pertaining to the Site were identified in the database

search of the Site. Information included in the databases regarding nearby properties is consistent with the information found in the ERIS database report.

County of Riverside Department of Environmental Health (CRDEH)

AEC requested public records pertaining to the Site from the CRDEH. The CRDEH indicated that they were unable to search for records for the Site as it does not have a specific address at the time of this report. If any records are provided to AEC at a later date, any pertinent information will be provided to the client in an addendum to this report. However, it should be noted that no records are anticipated that would result in modifications to the conclusions and recommendations of this report. A copy of information obtained from the DEH is included in Section 13.5.

5.3 Physical Setting Sources

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

USGS Topographic Quadrangle

Based on the review of United States Geological Survey (USGS) 7.5-minute topographic map of Perris, California 7.5 Minute Quadrangle (2018), the Site is depicted as relatively level at an elevation of approximately 1,430 feet above mean sea level. Regional topography is depicted as sloping downward to the southwest towards San Jacinto River. No structures are depicted on Site. Two blue circles are depicted on the western portion of the site indicating likely water supply wells. Perris Valley Storm Drain is depicted to the east of the Site. Roadways in the vicinity of the Site are depicted similar to their current configurations.

Hydrology/Storm Water Management

Surface runoff at the Site generally drains to curb storm drain inlets and drains along Wilson Avenue west of the Site and into a flood control channel east of the Site. Given the topography of the area, the Site does not appear to receive significant runoff during storm events from adjacent and nearby properties.

5.3.2 Geology and Hydrogeology

The Site lies within the Peninsular Ranges Geologic Province of California. This geomorphic province is traversed by a group of northwest trending sub-parallel fault zones and encompasses an area that extends 125 miles from the Transverse Ranges and the Los Angeles Basin south to the Mexican Border and beyond another 775 miles to the tip of Baja California. Rocks within the Peninsular Range Province were emplaced during Cretaceous age orogenic events and uplifted into the present mountain ranges during the late Tertiary and Quaternary. Igneous, metamorphic and sedimentary rocks are all found within the Peninsular Ranges. The area is seismically active, with several known active faults crossing the Province. The Site vicinity is located within thick sequences of alluvial deposits consisting of unconsolidated silts, sands and clays. The depth to bedrock is expected to be greater than 100 feet below ground surface (bgs). Based on geologic resources, the Site is located in the San Jacinto Valley and is underlain by Quaternary Age alluvial fan deposits which include silt and silty sand from the surface to approximately 45 feet bgs

followed by clayey silt and clay from approximately 45 feet to 95 feet bgs. The Site, as is most of Southern California, is located in a seismically active area. The closest known recently active faults are located in the San Jacinto Fault Zone, located approximately 10 miles northeast.

According to the Water Quality Control Plan for the Santa Ana Region, published by the California Regional Water Quality Control Board (RWQCB), the Property is situated within the Perris Valley Hydrologic Subarea (HSA) of the Perris River Hydrologic Area of the San Jacinto Valley Hydrologic Unit. Groundwater within the Perris Valley HSA has existing beneficial uses for municipal, agricultural and industrial service/process supply purposes. Based on regional groundwater information, groundwater beneath the Site is anticipated to be greater than 50 feet below the ground surface with an anticipated flow to the southeast. The depth and flow of groundwater beneath the Site may vary with seasonal rainfall, groundwater flow rates, bedrock structure, local faulting and other factors.

5.4 Historical Use Information on the Subject Site and Adjoining Properties

Several historical sources (as described in the following sections) were reviewed 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 Topographic Maps

AEC reviewed topographic maps from 1954, 1961, 1963, 1965, 1969, 1975, 1980, 2012 and 2015 as provided via online resources. No structures are depicted on any of the maps. Two likely water supply wells, indicated by blue circles are depicted at the western portion of the Site on the 1969 through 2015 maps. Perris Valley Storm Drain is depicted adjacent to the east of the Site on the 1969 through 2015 maps.

5.4.2 Aerial Photographs

AEC reviewed aerial photographs from 1966, 1967, 1978, 1997, 2002, 2005, 2009, 2010, 2012, 2014, and 2018 as provided via online resources. The results of the aerial photograph review are summarized in the following table:

Aerial Photograph Review	
Year	Observations
1966, 1967 & 1978	SITE: The Site appears to be agricultural land. SURROUNDING AREA: Adjacent properties appear as agricultural land or as vacant and undeveloped land. A storm channel appears adjacent to the east of the Site.
1997 & 2002	SITE: The Site appears to be vacant and undeveloped land. SURROUNDING AREA: Wilson Avenue appears similar to its current configuration adjacent to the west of the Site. Residential properties appear adjacent to the west of the Site beyond Wilson Avenue.

Aerial Photograph Review	
Year	Observations
2005, 2009, 2010, & 2012	SITE: The Site appears to be vacant and undeveloped land. SURROUNDING AREA: The northwestern adjacent property appears similar to its current configuration with a commercial warehouse.
2014 & 2018	SITE: The Site appears to be vacant undeveloped land. SURROUNDING AREA: The southwestern adjacent property appears as a trailer parking lot. Surrounding properties appear similar to the previous photograph.

A review of historical aerial photographs and topographic maps indicates that the Site was historically utilized for agricultural crop production. During historical agricultural activities throughout the State of California, various pesticides and more specifically organochlorine pesticides were commonly applied during the normal course of agricultural operations. Such compounds have since been banned from production and use in the United States. Section 105215 of the California Health and Safety Code discusses the regulatory reporting of incidents that pertain to pesticide spills and accidental releases of pesticide products. Based on the regulatory and historical research completed during the preparation of this assessment, no information has been revealed that would lead AEC to believe that an accidental spill or release of pesticide products has occurred at the Site. In addition, neither stressed vegetation, nor evidence of the storage of pesticides was observed on the property during the Site reconnaissance or based on regulatory and historical research reviews. As such, the former agricultural use of the Site is not considered to be a recognized environmental condition in connection with the Site.

5.4.3 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 mapped on the Site or adjacent properties.

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 Site walk was conducted on December 28, 2018 by Mr. Keith Sy of AEC's Western Regional office. Mr. Sy was unescorted during the Site reconnaissance.

6.1 Methodology and Limiting Conditions

The Site reconnaissance consisted of inspecting the Site and walking accessible areas and pedestrian walkways 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

The Site is situated an area comprised of residential, commercial and vacant land. The Site is currently vacant and undeveloped. The current uses of the Site and its adjacent properties are not indicative of the use, treatment, storage, disposal or generation of significant quantities of hazardous substances or petroleum products that have adversely impacted the Site.

6.3 Site Observations

AEC examined the Site for evidence of the following potential environmental concerns:

Conditions	Not Observed or Noted	Observed or Noted	Significant Environmental Concern?
Hazardous Substances/Petroleum Products	X		--
Waste Generation/Storage/Disposal	X		--
Aboveground Storage Tanks (ASTs)	X		--
Underground Storage Tanks (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	No
Drinking Water Systems/Water Wells	X		--
Other Features		X	No

The noted items in the table above are discussed below:

Non-Hazardous Solid Waste Disposal Areas

Minor amounts of litter and automobile tires were noted on Site with no suspect conditions or evidence of unauthorized dumping noted.

Other Features

Two concrete pads were noted at the western portion of the Site. These concrete features may be associated with water supply wells noted during the topographic map review.

7.0 Interview Information

7.1 Interview With Owner

The Site is currently vested in DL Family LLC. The Site owner is unaware of environmental concerns in connection with the Site.

7.2 Interview With Site Manager

The Site owner is also considered to be the Site Manager. Please refer to Section 7.1 above.

7.3 Interviews With Occupants

The Site is vacant with no known occupants.

7.4 Interview With Local Government Official

During the preparation of this assessment, AEC consulted with various regulatory agency sources regarding potential environmental concerns at the Site.

7.5 Interview With Others

Interviews with other persons were not conducted during the preparation of this assessment.

8.0 Findings, Opinions, Conclusions and Recommendations

Advantage Environmental Consultants, LLC has performed a Phase I Environmental Site Assessment, in conformance with the scope and limitations of ASTM Practice E 1527-13, 40 CFR Part 312 and the First Industrial Scope of Work for the project of the Wilson Avenue property located in Perris, 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 current, historical, or controlled recognized environmental conditions in connection with the Site. Additional environmental investigation at the Site is not recommended at this time.

9.0 Deviations and Data Gaps

The oldest historical resource reviewed during the preparation of this assessment was an aerial photograph from 1966, which showed the Site as being developed for agricultural use. The lack of review of historical sources dating back to a time when the Site was undeveloped is considered a data gap as defined by ASTM E 1527-13 but does not alter AEC's conclusions and recommendations regarding the Site.

10.0 Additional Services

The following items and additional services were completed by AEC during the preparation of this assessment:

10.1 Wetlands

According to online resources maintained by the United States Fish and Wildlife Service, wetlands are not mapped on the Site.

10.2 Radon Potential Records Review

The Site is located within US EPA Radon Zone 2 which has predicted average indoor levels of radon between 2 and 4 picoCuries per liter (pCi/L). Radon is not considered to be a concern at the Site.

10.3 Limited Lead in Drinking Water Assessment

According to the most recent water quality report for the City of Perris, the drinking water supplied to the area is in compliance with all EPA regulations.

10.4 National Pollution Discharge Elimination System (NPDES)

AEC is unaware of current NPDES related requirements in connection with the Site.

10.5 Threatened/Endangered Species, Landmark/Historical/Cultural Significance Review

Biological, archeological and paleontological studies pertaining to the Site were prepared concurrently with this Phase I ESA. The results of such studies have been provided to the client under separate cover.

No other additional services were completed by AEC 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 Geological Survey, California Geomorphic Provinces, Note 36, 2002;

California Geological Society, Geologic Data Map No 2, 2010 Geologic Map of California, Jennings, Charles W.: <http://www.quake.ca.gov/gmaps/GMC/stategeologicmap.html>

California Geological Society, Geologic Data Map No 6, 2010 Fault Activity Map of California, Jennings, Charles W. and Bryant, William A.: <http://www.quake.ca.gov/gmaps/FAM/faultactivitymap.html>;

California Regional Water Quality Control Board – Santa Ana Region (Region 8), "Water Quality Control Plan, Santa Ana River Basin", 1995;

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

Environmental Risk Information Services, December 20, 2018, Database Report, Wilson Ave, Perris, CA;

State of California Department of Conservation, Division of Oil and Gas and Geothermal Resources, DOGGR Online Mapping System: <http://maps.conservation.ca.gov/doms/doms-app.html>;

United States Environmental Protection Agency, EPA Map of Radon Zones: <http://www.epa.gov/radon/zonemap.html>;

United States Fish and Wildlife Service, National Wetlands Inventory: <http://www.fws.gov/wetlands/Data/Mapper.html>;

United States Geological Survey (USGS), 2018, Perris, CA, Quadrangle 7.5 Minute Topographic Map.

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.



Daniel Weis, R.E.H.S.
Branch Manager



Keith Sy
Project Manager

Qualifications for the environmental professionals involved in the performance of the Phase I ESA are included in Section 13.6.

13.0 Appendices

13.1 Vicinity Map

13.2 Site Plan



Approximate Site Boundary



145 Vallecitos De Oro, Suite 201
 San Marcos, CA 92069
 Phone: 760-744-3363 Fax: 760-744-3383

SITE PLAN

Wilson Avenue Property
 County of Riverside APN 300-170-009
 Perris, California

Work Order No.:

18-410SD

Report Date:

January 2019

Drawn By:

KS

13.3 Site Photographs



1. View east of the Site from Wilson Avenue.



2. View east of the southern border of the Site.



3. View east of the northern border of the Site.



4. View north of the Site from the center of the Site.



5. View south along the eastern border of the Site. Eawstern adjacent Perris Valley Storm Drain visible.



6. View southwest of the Site from the northeastern corner.



7. Concrete structure at the western portion of the Site adjacent to Wilson Avenue.



8. Concrete structure, possible former well house at the western portion of the Site.



9. Northern adjacent commercial property.



10. Southern adjacent vacant property.



11. Western adjacent residential properties beyond Wilson Avenue



12. Eastern adjacent Perris Valley Storm Drain and residential properties beyond.

13.4 Regulatory Database Report

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES



DATABASE REPORT

Project Property:	<i>Wilson Ave, Perris 300-170-009 Perris CA</i>
Project No:	<i>18-410SD</i>
Report Type:	<i>Database Report</i>
Order No:	<i>20181220189</i>
Requested by:	<i>Advantage Environmental Consultants Llc</i>
Date Completed:	<i>December 20, 2018</i>

Environmental Risk Information Services

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Executive Summary

Property Information:

Project Property: *Wilson Ave, Perris
300-170-009 Perris CA*

Project No: *18-410SD*

Coordinates:

Latitude: *33.826506*
Longitude: *-117.21102*
UTM Northing: *3,742,939.57*
UTM Easting: *480,473.19*
UTM Zone: *UTM Zone 11S*

Elevation: *1,437 FT*

Order Information:

Order No: *20181220189*
Date Requested: *December 20, 2018*
Requested by: *Advantage Environmental Consultants Llc*
Report Type: *Database Report*

Historicals/Products:

Executive Summary: Report Summary

Database	Searched	Search Radius	Project Property	Within 0.12mi	.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
<u>Standard Environmental Records</u>								
Federal								
NPL	Y	1	0	0	0	0	0	0
PROPOSED NPL	Y	1	0	0	0	0	0	0
DELETED NPL	Y	.5	0	0	0	0	-	0
SEMS	Y	.5	0	0	0	0	-	0
ODI	Y	.5	0	0	0	0	-	0
SEMS ARCHIVE	Y	.5	0	0	0	0	-	0
IODI	Y	.5	0	0	0	0	-	0
CERCLIS	Y	.5	0	0	0	0	-	0
CERCLIS NFRAP	Y	.5	0	0	0	0	-	0
CERCLIS LIENS	Y	.125	0	0	-	-	-	0
RCRA CORRACTS	Y	1	0	0	0	0	0	0
RCRA TSD	Y	.5	0	0	0	0	-	0
RCRA LQG	Y	.125	0	0	-	-	-	0
RCRA SQG	Y	.125	0	0	-	-	-	0
RCRA CESQG	Y	.125	0	0	-	-	-	0
RCRA NON GEN	Y	.125	0	0	-	-	-	0
FED ENG	Y	.5	0	0	0	0	-	0
FED INST	Y	.5	0	0	0	0	-	0
ERNS 1982 TO 1986	Y	.125	0	0	-	-	-	0
ERNS 1987 TO 1989	Y	.125	0	0	-	-	-	0
ERNS	Y	.125	0	0	-	-	-	0
FED BROWNFIELDS	Y	.5	0	0	0	0	-	0
FEMA UST	Y	.25	0	0	0	-	-	0
SEMS LIEN	Y	PO	0	-	-	-	-	0
SUPERFUND ROD	Y	1	0	0	0	0	0	0
State								
RESPONSE	Y	1	0	0	0	0	0	0

Database	Searched	Search Radius	Project Property	Within 0.12mi	.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
ENVIROSTOR	Y	1	0	0	0	2	3	5
DELISTED ENVS	Y	1	0	0	0	0	0	0
SWF/LF	Y	.5	0	0	0	0	-	0
HWP	Y	1	0	0	0	0	0	0
LDS	Y	.5	0	0	0	0	-	0
SWAT	Y	.5	0	0	0	0	-	0
LUST	Y	.5	0	0	0	0	-	0
DELISTED LST	Y	.5	0	0	0	0	-	0
UST	Y	.125	0	0	-	-	-	0
SWRCB SWF	Y	.5	0	0	0	0	-	0
UST CLOSURE	Y	.5	0	0	0	0	-	0
HHSS	Y	.125	0	0	-	-	-	0
AST	Y	.125	0	0	-	-	-	0
DELISTED TNK	Y	.125	0	0	-	-	-	0
CERS TANK	Y	.25	0	0	0	-	-	0
LUR	Y	.5	0	0	0	0	-	0
HLUR	Y	.5	0	0	0	0	-	0
DEED	Y	.5	0	0	0	0	-	0
VCP	Y	.5	0	0	0	0	-	0
CLEANUP SITES	Y	.5	0	0	0	0	-	0
DELISTED CTNK	Y	.25	0	0	0	-	-	0
HIST TANK	Y	.25	0	0	0	-	-	0
Tribal								
INDIAN LUST	Y	.5	0	0	0	0	-	0
INDIAN UST	Y	.125	0	0	-	-	-	0
DELISTED ILST	Y	.5	0	0	0	0	-	0
DELISTED IUST	Y	.125	0	0	-	-	-	0
County								
DELISTED COUNTY	Y	.125	0	0	-	-	-	0
RIVERSIDE LOP	Y	.5	0	0	0	0	-	0
UST RIVERSIDE	Y	.125	0	0	-	-	-	0
<u>Additional Environmental Records</u>								
Federal								
FINDS/FRS	Y	.125	0	5	-	-	-	5
TRIS	Y	.125	0	0	-	-	-	0
HMIRS	Y	.125	0	0	-	-	-	0
NCDL	Y	.125	0	0	-	-	-	0
TSCA	Y	.125	0	0	-	-	-	0
HIST TSCA	Y	.125	0	0	-	-	-	0

Database	Searched	Search Radius	Project Property	Within 0.12mi	.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
FTTS ADMIN	Y	.125	0	0	-	-	-	0
FTTS INSP	Y	.125	0	0	-	-	-	0
PRP	Y	.125	0	0	-	-	-	0
SCRD DRYCLEANER	Y	.125	0	0	-	-	-	0
ICIS	Y	.125	0	0	-	-	-	0
FED DRYCLEANERS	Y	.125	0	0	-	-	-	0
DELISTED FED DRY	Y	.25	0	0	0	-	-	0
FUDS	Y	1	0	0	0	0	0	0
MLTS	Y	.125	0	0	-	-	-	0
HIST MLTS	Y	PO	0	-	-	-	-	0
MINES	Y	.25	0	0	0	-	-	0
ALT FUELS	Y	.25	0	0	0	-	-	0
SSTS	Y	.25	0	0	0	-	-	0
PCB	Y	.5	0	0	0	0	-	0

State

DRYCLEANERS	Y	.125	0	0	-	-	-	0
DELISTED DRYCLEANERS	Y	.25	0	0	0	-	-	0
DRYC GRANT	Y	.25	0	0	0	-	-	0
HWSS CLEANUP	Y	.125	0	0	-	-	-	0
DTSC HWF	Y	.5	0	0	0	0	-	0
INSP COMP ENF	Y	1	0	0	0	0	0	0
SCH	Y	.125	0	0	-	-	-	0
CHMIRS	Y	.125	0	2	-	-	-	2
HAZNET	Y	.125	0	1	-	-	-	1
HIST CHMIRS	Y	.125	0	0	-	-	-	0
HIST MANIFEST	Y	.125	0	0	-	-	-	0
HIST CORTESE	Y	.125	0	0	-	-	-	0
CDO/CAO	Y	.125	0	0	-	-	-	0
CERS HAZ	Y	.125	0	0	-	-	-	0
DELISTED HAZ	Y	.5	0	0	0	0	-	0
WASTE DISCHG	Y	.25	0	0	0	-	-	0
EMISSIONS	Y	.25	0	0	1	-	-	1
CDL	Y	.125	0	1	-	-	-	1

Tribal

No Tribal additional environmental record sources available for this State.

County

RIVERSIDE HWG	Y	.125	0	0	-	-	-	0
RIVERSIDE HZH	Y	.125	0	0	-	-	-	0

<i>Database</i>	<i>Searched</i>	<i>Search Radius</i>	<i>Project Property</i>	<i>Within 0.12mi</i>	<i>.125mi to 0.25mi</i>	<i>0.25mi to 0.50mi</i>	<i>0.50mi to 1.00mi</i>	<i>Total</i>
	<i>Total:</i>		0	9	1	2	3	15

** PO – Property Only*

** 'Property and adjoining properties' database search radii are set at 0.25 miles.*

Executive Summary: Site Report Summary - Project Property

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev Diff (ft)</i>	<i>Page Number</i>
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No records found in the selected databases for the project property.

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
1	HAZNET	ISAAC CASTRO	3020 WILSON AVE PERRIS CA 92571	WNW	0.01 / 40.39	3	19
2	FINDS/FRS	AMERICAN FIBER ROLLS & EROSION CONTROL PRODUCTS INC.	3175 WILSON AVENUE PERRIS CA 92571	WNW	0.01 / 57.58	2	19
2	FINDS/FRS	HIGH GRADE FORM	3175 WILSON PERRIS CA 92571	WNW	0.01 / 57.58	2	20
3	FINDS/FRS	MAY RANCH PHASE 4	CA	NE	0.04 / 223.22	1	20
4	CHMIRS	Edison	2900 Wilson Ave Perris CA 92571	SW	0.05 / 242.55	2	21
5	FINDS/FRS	TM 31178-WESTERLY STORM DRAIN	CA	SE	0.06 / 303.11	-4	22
5	FINDS/FRS	RELOCATION OF STORM DRAIN OUTFALL ON MAY RANCH PHASE 4 TRACT 31416	CA	SE	0.06 / 303.11	-4	22
6	CDL		3080 WILSON AVE PERRIS CA 92571	NW	0.07 / 360.84	3	23
6	CHMIRS	Riverside Co FD	3080 Wilson Perris CA	NW	0.07 / 360.84	3	23
7	EMISSIONS	EASTERN MUNICIPAL WATER DISTRICT	3054 MURRIETA RD PERRIS CA 92571	SSE	0.20 / 1,032.53	-3	24
8	ENVIROSTOR	PERRIS WEST END MIDDLE SCHOOL	PLACENTIA AVENUE & WILSON AVENUE PERRIS CA 92571 <i>Estor/EPA ID Cleanup Status: 60000647 INACTIVE - WITHDRAWN AS OF 11/5/2007</i>	S	0.37 / 1,936.48	-1	25
9	ENVIROSTOR	VAL VERDE CONTINUATION HIGH SCHOOL	NEVADA AVENUE/MORGAN STREET PERRIS CA 92571-3103 <i>Estor/EPA ID Cleanup Status: 33010050 NO FURTHER ACTION AS OF 5/23/2002</i>	SE	0.39 / 2,067.04	0	26

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev Diff (ft)</i>	<i>Page Number</i>
<u>10</u>	ENVIROSTOR	PROPOSED TRIPLE CROWN ELEMENTARY SCHOOL	ORANGE AVE. / VALENCIA ST. PERRIS CA 92571 <i>Estor/EPA ID Cleanup Status:</i> 33000043 NO FURTHER ACTION AS OF 4/13/2005	SSW	0.71 / 3,742.61	0	<u>27</u>
<u>11</u>	ENVIROSTOR	PROPOSED MORGAN STREET ELEMENTARY SCHOOL	NW CORNER OF EVANS ROAD & MORGAN STREET PERRIS CA 92571 <i>Estor/EPA ID Cleanup Status:</i> 60000175 NO FURTHER ACTION AS OF 6/26/2006	NNE	0.78 / 4,134.51	14	<u>29</u>
<u>12</u>	ENVIROSTOR	FUTURE SOUTHEAST HIGH SCHOOL	ORANGE AVENUE/EVANS ROAD PERRIS CA 92571 <i>Estor/EPA ID Cleanup Status:</i> 33000041 NO FURTHER ACTION AS OF 10/15/2007	SE	0.86 / 4,541.22	5	<u>30</u>

Executive Summary: Summary by Data Source

Standard

State

ENVIROSTOR - EnviroStor Database

A search of the ENVIROSTOR database, dated Jul 18, 2018 has found that there are 5 ENVIROSTOR site(s) within approximately 1.00 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
VAL VERDE CONTINUATION HIGH SCHOOL	NEVADA AVENUE/MORGAN STREET PERRIS CA 92571-3103	SE	0.39 / 2,067.04	9
<i>Estor/EPA ID Cleanup Status: 33010050 NO FURTHER ACTION AS OF 5/23/2002</i>				
PROPOSED MORGAN STREET ELEMENTARY SCHOOL	NW CORNER OF EVANS ROAD & MORGAN STREET PERRIS CA 92571	NNE	0.78 / 4,134.51	11
<i>Estor/EPA ID Cleanup Status: 60000175 NO FURTHER ACTION AS OF 6/26/2006</i>				
FUTURE SOUTHEAST HIGH SCHOOL	ORANGE AVENUE/EVANS ROAD PERRIS CA 92571	SE	0.86 / 4,541.22	12
<i>Estor/EPA ID Cleanup Status: 33000041 NO FURTHER ACTION AS OF 10/15/2007</i>				
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
PERRIS WEST END MIDDLE SCHOOL	PLACENTIA AVENUE & WILSON AVENUE PERRIS CA 92571	S	0.37 / 1,936.48	8
<i>Estor/EPA ID Cleanup Status: 60000647 INACTIVE - WITHDRAWN AS OF 11/5/2007</i>				
PROPOSED TRIPLE CROWN ELEMENTARY SCHOOL	ORANGE AVE. / VALENCIA ST. PERRIS CA 92571	SSW	0.71 / 3,742.61	10
<i>Estor/EPA ID Cleanup Status: 33000043 NO FURTHER ACTION AS OF 4/13/2005</i>				

Non Standard

Federal

FINDS/FRS - Facility Registry Service/Facility Index

A search of the FINDS/FRS database, dated Oct 17, 2018 has found that there are 5 FINDS/FRS site(s) within approximately 0.12 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
AMERICAN FIBER ROLLS & EROSION CONTROL PRODUCTS INC.	3175 WILSON AVENUE PERRIS CA 92571	WNW	0.01 / 57.58	2

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
HIGH GRADE FORM	3175 WILSON PERRIS CA 92571	WNW	0.01 / 57.58	2
MAY RANCH PHASE 4	CA	NE	0.04 / 223.22	3
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
RELOCATION OF STORM DRAIN OUTFALL ON MAY RANCH PHASE 4 TRACT 31416	CA	SE	0.06 / 303.11	5
TM 31178-WESTERLY STORM DRAIN	CA	SE	0.06 / 303.11	5

State

CHMIRS - California Hazardous Material Incident Report System (CHMIRS)

A search of the CHMIRS database, dated Jun 19, 2018 has found that there are 2 CHMIRS site(s) within approximately 0.12 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
Edison	2900 Wilson Ave Perris CA 92571	SW	0.05 / 242.55	4
Riverside Co FD	3080 Wilson Perris CA	NW	0.07 / 360.84	6

HAZNET - Hazardous Waste Manifest Data

A search of the HAZNET database, dated Oct 24, 2016 has found that there are 1 HAZNET site(s) within approximately 0.12 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
ISAAC CASTRO	3020 WILSON AVE PERRIS CA 92571	WNW	0.01 / 40.39	1

EMISSIONS - Toxic Pollutant Emissions Facilities

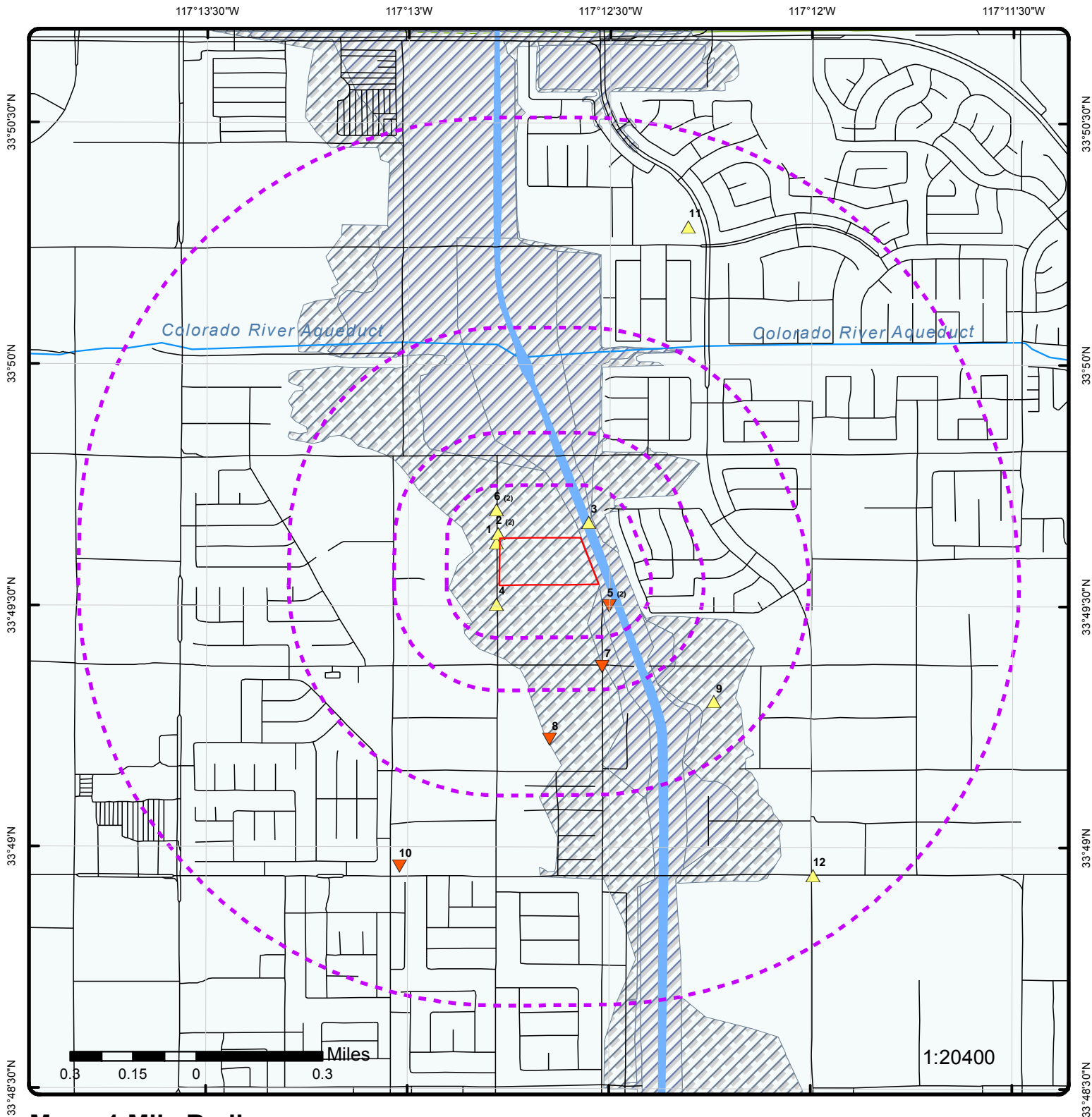
A search of the EMISSIONS database, dated Dec 31, 2016 has found that there are 1 EMISSIONS site(s) within approximately 0.25 miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
EASTERN MUNICIPAL WATER DISTRICT	3054 MURRIETA RD PERRIS CA 92571	SSE	0.20 / 1,032.53	7

CDL - Clandestine Drug Lab Sites

A search of the CDL database, dated Dec 31, 2017 has found that there are 1 CDL site(s) within approximately 0.12 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
	3080 WILSON AVE PERRIS CA 92571	NW	0.07 / 360.84	6



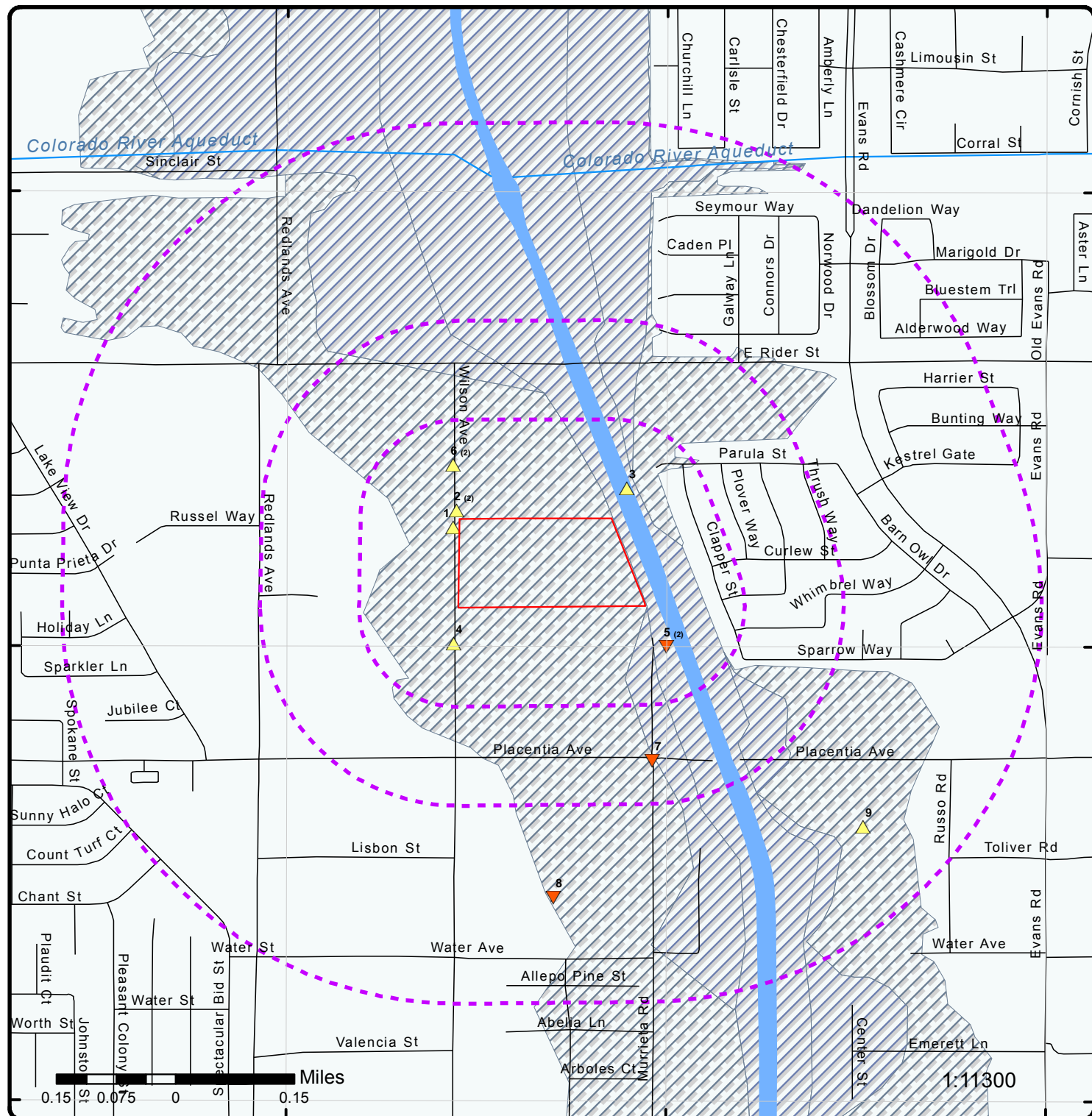
Map : 1 Mile Radius

Order No: 20181220189

Address: 300-170-009, Perris, CA



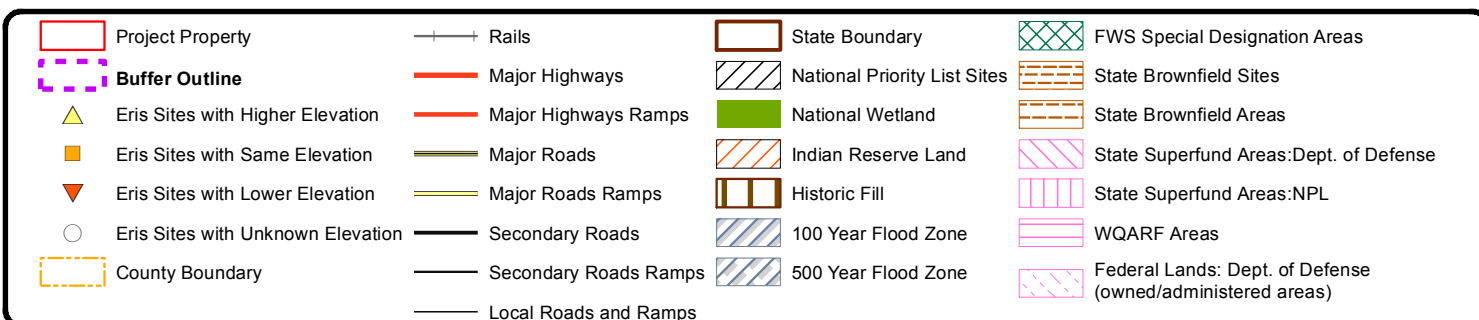
Project Property	Rails	State Boundary	FWS Special Designation Areas
Buffer Outline	Major Highways	National Priority List Sites	State Brownfield Sites
Eris Sites with Higher Elevation	Major Highways Ramps	National Wetland	State Brownfield Areas
Eris Sites with Same Elevation	Major Roads	Indian Reserve Land	State Superfund Areas:Dept. of Defense
Eris Sites with Lower Elevation	Major Roads Ramps	Historic Fill	State Superfund Areas:NPL
Eris Sites with Unknown Elevation	Secondary Roads	100 Year Flood Zone	WQARF Areas
County Boundary	Secondary Roads Ramps	500 Year Flood Zone	Federal Lands: Dept. of Defense (owned/administered areas)
	Local Roads and Ramps		

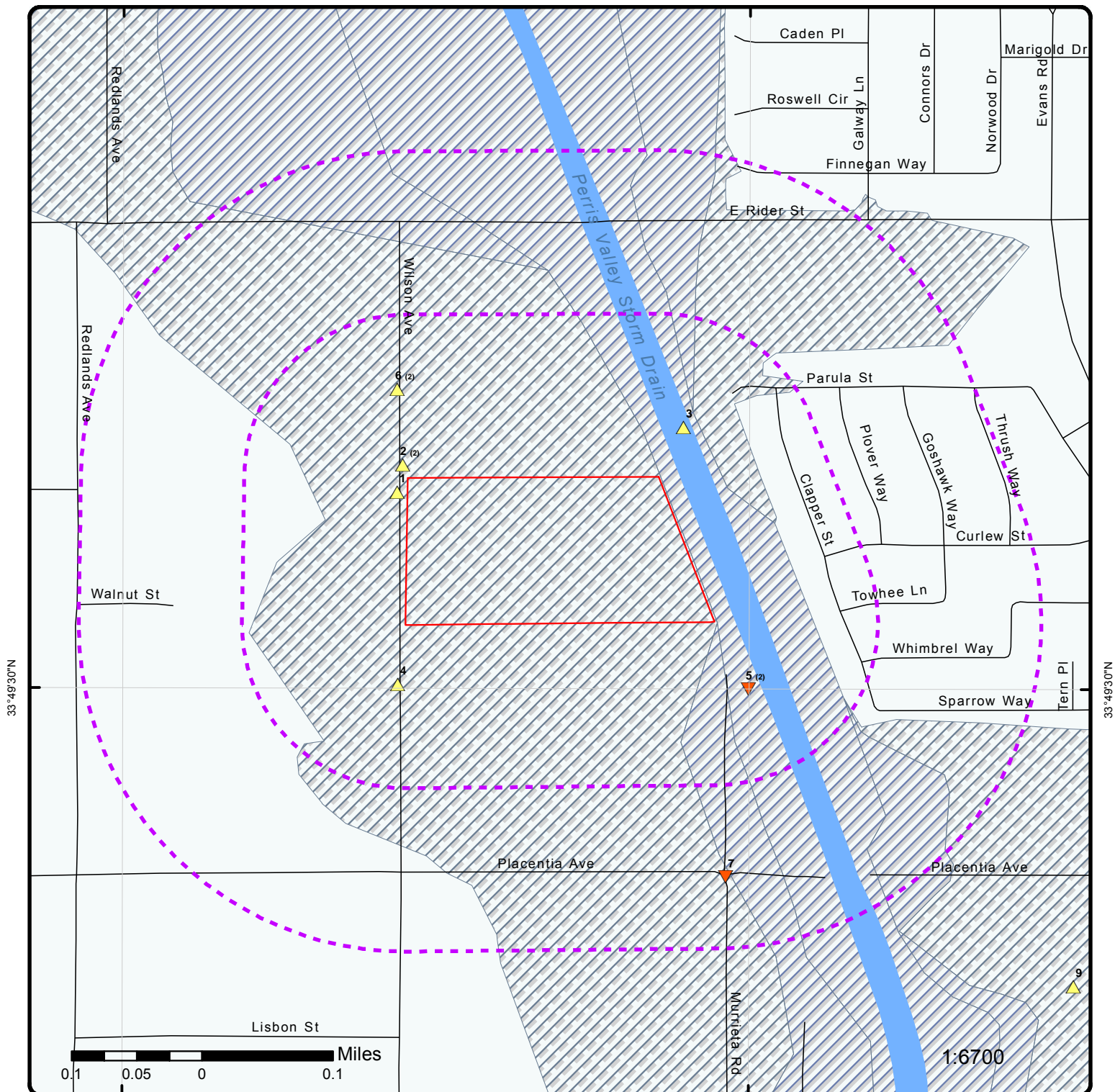


Map : 0.5 Mile Radius

Order No: 20181220189

Address: 300-170-009, Perris, CA

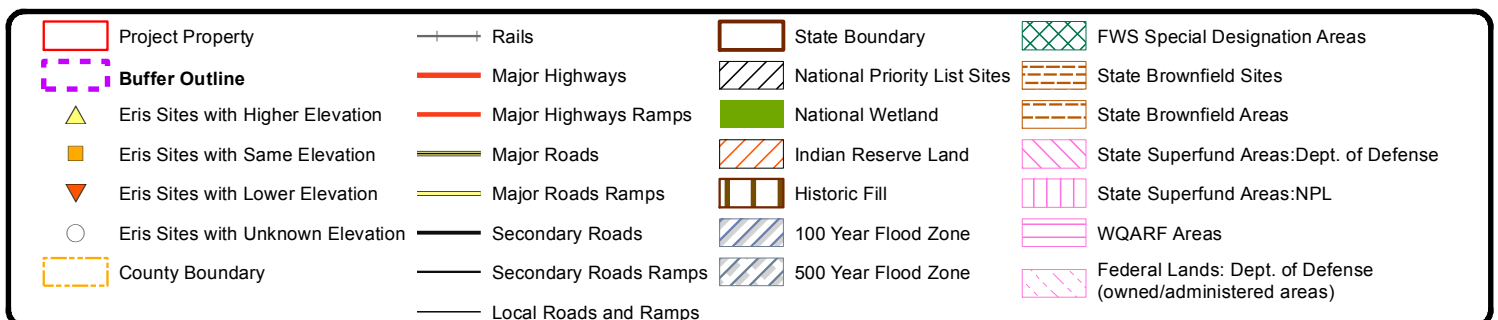




Map : 0.25 Mile Radius

Order No: 20181220189

Address: 300-170-009, Perris, CA





Aerial (2017)

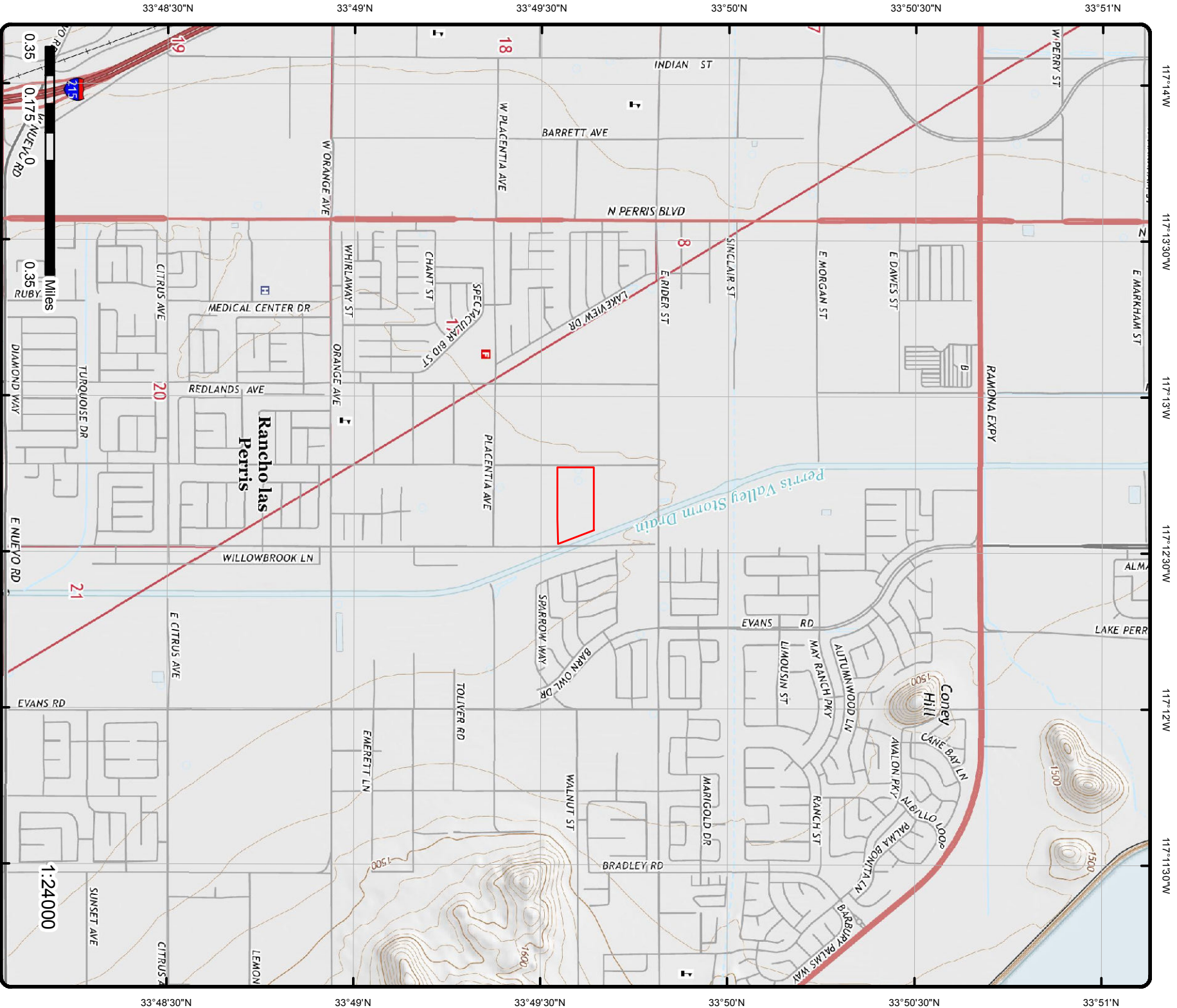
Address: 300-170-009, Perris, CA

Source: ESRI World Imagery

Order No: 20181220189



© ERIS Information Inc.



Topographic Map (2015)

Address: 300-170-009, Perris, CA

Quadrangle(s): Perris, CA

Source: USGS Topographic Map

Order No: 20181220189



© ERIS Information Inc.

Detail Report

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
1	1 of 1	WNW	0.01 / 40.39	1,439.54 / 3	ISAAC CASTRO 3020 WILSON AVE PERRIS CA 92571	HAZNET
<div> <div> SIC Code: NAICS Code: EPA ID: CAC002627822 Create Date: 3/11/2008 Fac Act Ind: No Inact Date: 9/8/2008 County Code: 33 County Name: Riverside Mail Name: Mailing Addr 1: 3509 RIVERWALK CT Mailing Addr 2: Owner Fax: </div> <div> Mailing City: PERRIS Mailing State: CA Mailing Zip: 925716504 Region Code: 4 Owner Name: ISAAC CASTRO Owner Addr 1: 3509 RIVERWALK CT Owner Addr 2: Owner City: PERRIS Owner State: CA Owner Zip: 925716504 Owner Phone: 9514896164 </div> </div>						
Contact Information -- Contact Name: ISAAC CASTRO Street Address 1: 3509 RIVERWALK CT Street Address 2: City: PERRIS State: CA Zip: 925716504 Phone: 9514896164 --						
2	1 of 2	WNW	0.01 / 57.58	1,438.82 / 2	AMERICAN FIBER ROLLS & EROSION CONTROL PRODUCTS INC. 3175 WILSON AVENUE PERRIS CA 92571	FINDS/FRS
Registry ID: 110070295746 FIPS Code: Program Acronyms: OSHA-OIS HUC Code: Site Type Name: Location Description: Supplemental Location: Create Date: 27-SEP-2018 03:58:30 Update Date: Interest Types: OSHA ESTABLISHMENT SIC Codes: SIC Code Descriptions: NAICS Codes: 313210, 313310 NAICS Code Descriptions: BROADWOVEN FABRIC MILLS. Conveyor: Federal Facility Code: Federal Agency Name: Tribal Land Code: Tribal Land Name: Congressional Dist No.: Census Block Code: EPA Region Code: 09 County Name: US/Mexico Border Ind:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Latitude: Longitude: Reference Point: Coord Collection Method: Accuracy Value: Datum: NAD83 Source: Facility Detail Rprt URL: http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110070295746						
2	2 of 2	WNW	0.01 / 57.58	1,438.82 / 2	HIGH GRADE FORM 3175 WILSON PERRIS CA 92571	FINDS/FRS
Registry ID: 110065760064 FIPS Code: Program Acronyms: CA-ENVIROVIEW HUC Code: 18070202 Site Type Name: STATIONARY Location Description: Supplemental Location: Create Date: 13-OCT-2015 14:21:27 Update Date: Interest Types: STATE MASTER SIC Codes: SIC Code Descriptions: NAICS Codes: NAICS Code Descriptions: Conveyor: FRS-GEOCODE Federal Facility Code: Federal Agency Name: Tribal Land Code: Tribal Land Name: Congressional Dist No.: 49 Census Block Code: 060650426182001 EPA Region Code: 09 County Name: RIVERSIDE COUNTY US/Mexico Border Ind: Latitude: 33.82796 Longitude: -117.21135 Reference Point: CENTER OF A FACILITY OR STATION Coord Collection Method: ADDRESS MATCHING-HOUSE NUMBER Accuracy Value: 30 Datum: NAD83 Source: Facility Detail Rprt URL: http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110065760064						
3	1 of 1	NE	0.04 / 223.22	1,437.50 / 1	MAY RANCH PHASE 4 CA	FINDS/FRS
Registry ID: 110065921195 FIPS Code: Program Acronyms: CA-ENVIROVIEW HUC Code: 18070202 Site Type Name: STATIONARY Location Description: Supplemental Location: Create Date: 14-OCT-2015 08:55:24 Update Date: Interest Types: STATE MASTER SIC Codes: SIC Code Descriptions: NAICS Codes: NAICS Code Descriptions: Conveyor: CALEPA						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Federal Facility Code:
Federal Agency Name:
Tribal Land Code:
Tribal Land Name:
Congressional Dist No.: 49
Census Block Code: 060650426202051
EPA Region Code: 09
County Name: RIVERSIDE
US/Mexico Border Ind:
Latitude: 33.8279
Longitude: -117.2092
Reference Point:
Coord Collection Method: UNKNOWN
Accuracy Value:
Datum: NAD83
Source:
Facility Detail Rprt URL: http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110065921195

4	1 of 1	SW	0.05 / 242.55	1,438.54 / 2	Edison 2900 Wilson Ave Perris CA 92571	CHMIRS
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ID:	15-4758	Notified Date:	8/15/2015 20:54
Control No:	15-4758	Notified Date Time:	
Year:	2015	County:	Riverside County

California Hazardous Material Incident Report System

Contained:	Yes	3 Vessel >= 300 Tons:	No
1 Substance:	Mineral Oil	Incident Date:	8/15/2015
1 Measure:	Gal(s)	Incident Time:	1845
1 Other:		Spill Site:	Road
1 Quantity:	10	Injuries?:	No
1 Type:	PETROLEUM	No of Injuries:	
1 Pipeline:	No	Fatals?:	No
1 Vessel >= 300 Tons:	No	No of Fatals:	
2 Substance:		Evacs?:	No
2 Quantity:		No of Evacs:	
2 Measure:		Cleanup:	Contractor
2 Type:		Site:	
2 Other:		Cause:	Collision
2 Pipeline:	No	Cause Other:	
2 Vessel >= 300 Tons:	No	Dog No:	
3 Substance:		Water:	No
3 Quantity:		Water Way:	
3 Measure:		City:	Perris
3 Type:		County:	Riverside County
3 Other:		Zip:	92571
3 Pipeline:	No		
Admin Agency:	Riverside County Environmental Health		
Notification Area:	AA/CUPA,DFG-OSPR,DTSC,RWQCB,US EPA,USFWS,Co/Hlth,Co/E-Hlth		
Location:	2900 Wilson Ave		
Description:	RP stated, a car hit the pole resulting in the release of < 10 gallons of Mineral Oil onto the ground. The release is contained and cleanup is underway. No waterways have been impacted.		

Main Page Information

On Scene:	
Other on Scene:	
Other Notified:	
Admin Agency:	Riverside County Environmental Health
Admin Agency 2:	
Additional County:	
Document Title:	SPILL Report
Creation Date:	08/15/2015 08:54 PM

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Received By: Person Notifying Cal OES: Phone No: Ext: Pag Cell: Water: PETROLEUM Cause Description for Other: Amount 1: 10 Amount 2: Amount 3: Doc URL: https://w3.calema.ca.gov/operational/malhaz.nsf/f1841a103c102734882563e200760c4a/d9ab6d71586aeed688257ea3001575ea?OpenDocument Spill Site: Type:						

<u>5</u>	1 of 2	SE	0.06 / 303.11	1,432.54 / -4	TM 31178-WESTERLY STORM DRAIN CA	FINDS/FRS
Registry ID: 110066392512 FIPS Code: Program Acronyms: CA-ENVIROVIEW HUC Code: 18070202 Site Type Name: STATIONARY Location Description: Supplemental Location: Create Date: 14-OCT-2015 11:18:04 Update Date: Interest Types: STATE MASTER SIC Codes: SIC Code Descriptions: NAICS Codes: NAICS Code Descriptions: Conveyor: CALEPA Federal Facility Code: Federal Agency Name: Tribal Land Code: Tribal Land Name: Congressional Dist No.: 49 Census Block Code: 060650426182001 EPA Region Code: 09 County Name: RIVERSIDE US/Mexico Border Ind: Latitude: 33.825 Longitude: -117.208333 Reference Point: Coord Collection Method: UNKNOWN Accuracy Value: Datum: NAD83 Source: Facility Detail Rprt URL: http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110066392512						

<u>5</u>	2 of 2	SE	0.06 / 303.11	1,432.54 / -4	RELOCATION OF STORM DRAIN OUTFALL ON MAY RANCH PHASE 4 TRACT 31416 CA	FINDS/FRS
Registry ID: 110066615354 FIPS Code: Program Acronyms: CA-ENVIROVIEW HUC Code: 18070202 Site Type Name: STATIONARY Location Description: Supplemental Location:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Create Date: Update Date: Interest Types: SIC Codes: SIC Code Descriptions: NAICS Codes: NAICS Code Descriptions: Conveyor: Federal Facility Code: Federal Agency Name: Tribal Land Code: Tribal Land Name: Congressional Dist No.: Census Block Code: EPA Region Code: County Name: US/Mexico Border Ind: Latitude: Longitude: Reference Point: Coord Collection Method: Accuracy Value: Datum: Source: Facility Detail Rprt URL:		14-OCT-2015 12:22:29 STATE MASTER CALEPA 49 060650426182001 09 RIVERSIDE 33.825 -117.208333 UNKNOWN NAD83 http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110066615354				

6	1 of 2	NW	0.07 / 360.84	1,439.54 / 3	3080 WILSON AVE PERRIS CA 92571	CDL
Clue: Date: County: Lab Type: Lab Type Description:		1999-03-010 3/2/1999 RIVERSIDE L Illegal Drug Lab - location where an illegal drug lab was operated or drug lab equipment and/or materials were stored.				

6	2 of 2	NW	0.07 / 360.84	1,439.54 / 3	Riverside Co FD 3080 Wilson Perris CA	CHMIRS
ID:		99-0983	Notified Date:		3/3/199908:26:12 AM	
Control No:		99-0983	Notified Date Time:			
Year:		1999	County:		Riverside County	

California Hazardous Material Incident Report System

Contained:	Yes	Bbls:	0
Substance:	Misc Drug Lab Waste	Cups:	0
Incident Date:	3/2/199912:00:00 AM	Cuft:	0
No of Injuries:	0	Gals:	213
No of Fatals:	0	Grams:	0
No of Evacs:	0	Lbs:	0
Cleanup:	DDTSC	Liters:	0
Water:	No	Oz:	0
Water Way:		Pts:	0
City:	Perris	Qts:	0
County:	Riverside County	Sheen:	0
Zip:		Tons:	0
Site:	Residence	Unknown:	0
Admin Agency:	Riverside County Environmental Health		
Location:	3080 Wilson		
Description:	Misc druglab waste		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
7	1 of 1	SSE	0.20 / 1,032.53	1,433.54 / -3	EASTERN MUNICIPAL WATER DISTRICT 3054 MURRIETA RD PERRIS CA 92571	EMISSIONS

2004 Criteria Data

Facility ID:	70295	CERR Code:	
Facility SIC Code:	4941	TOGT:	.2302
CO:	33	ROGT:	.02104028
Air Basin:	SC	COT:	.381
District:	SC	NOXT:	.3192
COID:	RIV	SOXT:	.00142
DISN:	SOUTH COAST AQMD	PMT:	.02375
CHAPIS:		PM10T:	.0236075

2004 Toxic Data

Facility ID:	70295	COID:	RIV
Facility SIC Code:	4941	DISN:	SOUTH COAST AQMD
CO:	33	CHAPIS:	
Air Basin:	SC	CERR Code:	
District:	SC		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2005 Criteria Data

Facility ID:	70295	CERR Code:	
Facility SIC Code:	4941	TOGT:	4.7702407002188183807439824945295404814
CO:	33	ROGT:	.436
Air Basin:	SC	COT:	.531
District:	SC	NOXT:	.638
COID:	RIV	SOXT:	.001
DISN:	SOUTH COAST AQMD	PMT:	.028
CHAPIS:		PM10T:	.027832

2005 Toxic Data

Facility ID:	70295	COID:	RIV
Facility SIC Code:	4941	DISN:	SOUTH COAST AQMD
CO:	33	CHAPIS:	
Air Basin:	SC	CERR Code:	
District:	SC		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2006 Criteria Data

Facility ID:	70295	CERR Code:	
Facility SIC Code:	4941	TOGT:	2.94310722100656455142231947483588621444
CO:	33	ROGT:	.269
Air Basin:	SC	COT:	.344
District:	SC	NOXT:	.343
COID:	RIV	SOXT:	.002
DISN:	SOUTH COAST AQMD	PMT:	.022

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
CHAPIS:				PM10T:	.021868	
2006 Toxic Data						
Facility ID:	70295			COID:	RIV	
Facility SIC Code:	4941			DISN:	SOUTH COAST AQMD	
CO:	33			CHAPIS:		
Air Basin:	SC			CERR Code:		
District:	SC					
TS:						
Health Risk Asmt:						
Non-Cancer Chronic Haz Ind:						
Non-Cancer Acute Haz Ind:						
2007 Criteria Data						
Facility ID:	70295			CERR Code:		
Facility SIC Code:	4941			TOGT:	2.94310722100656455142231947483588621444	
CO:	33			ROGT:	.269	
Air Basin:	SC			COT:	.344	
District:	SC			NOXT:	.343	
COID:	RIV			SOXT:	.002	
DISN:	SOUTH COAST AQMD			PMT:	.022	
CHAPIS:				PM10T:	.021868	
2007 Toxic Data						
Facility ID:	70295			COID:	RIV	
Facility SIC Code:	4941			DISN:	SOUTH COAST AQMD	
CO:	33			CHAPIS:		
Air Basin:	SC			CERR Code:		
District:	SC					
TS:						
Health Risk Asmt:						
Non-Cancer Chronic Haz Ind:						
Non-Cancer Acute Haz Ind:						

<u>8</u>	1 of 1	S	0.37 / 1,936.48	1,435.53 / -1	PERRIS WEST END MIDDLE SCHOOL PLACENTIA AVENUE & WILSON AVENUE PERRIS CA 92571	ENVIROSTOR
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Estor/EPA ID:	60000647	County:	RIVERSIDE
Site Code:	404750	Latitude:	33.8204
Special Program:		Longitude:	-117.2108
Census Tract:	6065042618	Office:	SOUTHERN CALIFORNIA SCHOOLS & BROWNFIELDS OUTREACH
Permit Renew Lead:		Nat Priority List:	NO
Project Manager:		Funding:	SCHOOL DISTRICT
Pub Particip Spec:		Assembly District:	61
Supervisor:	* TAWFIQ DEEK	Senate District:	31
Site Type:	SCHOOL		
Cleanup Status:	INACTIVE - WITHDRAWN AS OF 11/5/2007		
Clean Up Oversight Agency:	DTSC - SITE CLEANUP PROGRAM - LEAD AGENCY		
Cause of Contamination:	AGRICULTURAL - LIVESTOCK, AGRICULTURAL - ROW CROPS, RESIDENTIAL AREA		
Potential Media Affected:	SOIL		
School District:	VAL VERDE UNIFIED SCHOOL DISTRICT		
APN:	NONE SPECIFIED		
Acres:	25 ACRES		
Potential Contaminants:			

METALS
ORGANOCHLORINE PESTICIDES (8081 OCPS)

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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OTHER
UNDER INVESTIGATION

Site History:

The site consists of 19 separate parcels totaling 25 acres. The site consists of mostly undeveloped land except for one residence in the NE corner. Historically, the site was used for agricultural row crops from 1938-1953. One residence and several long rectangular buildings were located on the SW corner. A small reservoir and a water wall were also located on the SW corner. Possible dairy barns were onsite in the past. Also an offsite dairy farm is present adjacent to the SE corner.

Oct. 25, 2007: PEA Workplan is proposing to investigate for CAM17 metals, OCPs, termiticides, methane and leadbased paint.

Nov. 5, 2007: The District has cancelled the project due to insufficient funding and inability to acquire the site. The PEA has been cancelled effective Nov. 5, 2007.

Program Type: SCHOOL EVALUATION
Status: INACTIVE - WITHDRAWN
Cal Enviro Score: 71-75%
Summary Link: http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=60000647

Completed Activities

Date Completed: 6/14/2007
Area Name:
Sub Area:
Title: Phase I (Background Info)
Area Link:
Sub Area Link:
Title Link:
Document Type: Other Report
Comments: Received Phase I report as background information for upcoming PEA.

Date Completed: 6/21/2007
Area Name:
Sub Area:
Title: EOA
Area Link:
Sub Area Link:
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60000647&enforcement_id=6011009
Document Type: Environmental Oversight Agreement
Comments: Signed Agreement sent (FedEx) to District.

9	1 of 1	SE	0.39 / 2,067.04	1,436.54 / 0	VAL VERDE CONTINUATION HIGH SCHOOL NEVADA AVENUE/MORGAN STREET PERRIS CA 92571-3103	ENVIROSTOR
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Estor/EPA ID:	33010050	County:	RIVERSIDE
Site Code:	404250	Latitude:	33.8217
Special Program:		Longitude:	-117.204
Census Tract:	6065042620	Office:	SOUTHERN CALIFORNIA SCHOOLS & BROWNFIELDS OUTREACH
Permit Renew Lead:		Nat Priority List:	NO
Project Manager:		Funding:	SCHOOL DISTRICT
Pub Particip Spec:		Assembly District:	61
Supervisor:	JAVIER HINOJOSA	Senate District:	31
Site Type:	SCHOOL		
Cleanup Status:	NO FURTHER ACTION AS OF 5/23/2002		
Clean Up Oversight Agency:	DTSC - LEAD AGENCY		
Cause of Contamination:	AGRICULTURAL - ROW CROPS		
Potential Media Affected:	SOIL		
School District:	VAL VERDE UNIFIED SCHOOL DISTRICT		
APN:	NONE SPECIFIED		
Acres:	18 ACRES		
Potential Contaminants:			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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ARSENIC
ORGANOCHLORINE PESTICIDES (8081 OCPS)

Site History:

The undeveloped site consists of an irregularly shaped parcel, approximately 18-acres, bounded by Morgan Street to the south, Nevada Avenue to the west, Webster Avenue to the east, and undeveloped farm property to the north. The site may have been used for agriculture purposes, indicating the potential use of pesticides.

Program Type: SCHOOL EVALUATION
Status: NO FURTHER ACTION
Cal Enviro Score: 91-95%
Summary Link: http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=33010050

Completed Activities

Date Completed: 12/5/2001
Area Name:
Sub Area:
Title: * Workplan
Area Link:
Sub Area Link:
Title Link:
Document Type: * Workplan
Comments:

Date Completed: 5/23/2002
Area Name:
Sub Area:
Title: Preliminary Endangerment Assessment Report
Area Link:
Sub Area Link:
Title Link:
Document Type: Preliminary Endangerment Assessment Report
Comments:

Date Completed: 9/18/2001
Area Name:
Sub Area:
Title: * Site Visit - Site Inspections/visit
Area Link:
Sub Area Link:
Title Link:
Document Type: Site Inspections/Visit (Non LUR)
Comments:

Date Completed: 7/13/2001
Area Name:
Sub Area:
Title: Environmental Oversight Agreement
Area Link:
Sub Area Link:
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=33010050&enforcement_id=6003910
Document Type: Environmental Oversight Agreement
Comments:

10	1 of 1	SSW	0.71 / 3,742.61	1,436.20 / 0	PROPOSED TRIPLE CROWN ELEMENTARY SCHOOL ORANGE AVE. / VALENCIA ST. PERRIS CA 92571	ENVIROSTOR
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Estor/EPA ID:	33000043	County:	RIVERSIDE
Site Code:	404590	Latitude:	33.816
Special Program:		Longitude:	-117.217
Census Tract:	6065042618	Office:	SOUTHERN CALIFORNIA SCHOOLS & BROWNFIELDS OUTREACH

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Permit Renew Lead:			Nat Priority List:		NO	
Project Manager:			Funding:		SCHOOL DISTRICT	
Pub Particip Spec:			Assembly District:		61	
Supervisor:			Senate District:		31	
Site Type:			SCHOOL			
Cleanup Status:			NO FURTHER ACTION AS OF 4/13/2005			
Clean Up Oversight Agency:			DTSC - SITE CLEANUP PROGRAM - LEAD AGENCY			
Cause of Contamination:			UNKNOWN			
Potential Media Affected:			SOIL, SOIL VAPOR			
School District:			VAL VERDE UNIFIED SCHOOL DISTRICT			
APN:			NONE SPECIFIED			
Acres:			10 ACRES			
Potential Contaminants:						

LEAD
METHANE

Site History:

The surrounding area consists of residential and commercial development, as well as small open fields awaiting development. An old wood-plank barn was constructed prior to 1938 and is associated with a rural residence located at the Southwest corner of the subject site. The general area was used for horse breeding and training during the 1930s through the 1970s. There was an old race track Northwest of the site between 1953-1976. The area was constructed with tract homes beginning in the late 1970s and continued through the 1980s.

Program Type: SCHOOL EVALUATION
Status: NO FURTHER ACTION
Cal Enviro Score: 71-75%
Summary Link: http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=33000043

Completed Activities

Date Completed: 11/5/2004
Area Name:
Sub Area:
Title: Phase 1
Area Link:
Sub Area Link:
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=33000043&doc_id=6003671
Document Type: Phase 1
Comments:

Date Completed: 1/19/2005
Area Name:
Sub Area:
Title: Environmental Oversight Agreement
Area Link:
Sub Area Link:
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=33000043&enforcement_id=6003669
Document Type: Environmental Oversight Agreement
Comments:

Date Completed: 2/10/2005
Area Name:
Sub Area:
Title: Technical Memorandums
Area Link:
Sub Area Link:
Title Link:
Document Type: Technical Report
Comments:

Date Completed: 4/13/2005
Area Name:
Sub Area:
Title: PEA Report
Area Link:
Sub Area Link:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<hr/>						
Title Link:		http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=33000043&doc_id=6010936				
Document Type:		Preliminary Endangerment Assessment Report				
Comments:		DTSC issued no further action determination based on a PEA report				
Date Completed:		8/26/2004				
Area Name:						
Sub Area:						
Title:		* Site Visit - Site Inspections/visit				
Area Link:						
Sub Area Link:						
Title Link:						
Document Type:		Site Inspections/Visit (Non LUR)				
Comments:						
<hr/>						

[11](#)

1 of 1

NNE

0.78 /
4,134.51

1,450.53 /
14

**PROPOSED MORGAN STREET
ELEMENTARY SCHOOL
NW CORNER OF EVANS ROAD &
MORGAN STREET
PERRIS CA 92571**

ENVIROSTOR

Estor/EPA ID:	60000175	County:	RIVERSIDE
Site Code:	404682	Latitude:	33.8381
Special Program:		Longitude:	-117.2051
Census Tract:	6065042620	Office:	SOUTHERN CALIFORNIA SCHOOLS & BROWNFIELDS OUTREACH
Permit Renew Lead:		Nat Priority List:	NO
Project Manager:		Funding:	SCHOOL DISTRICT
Pub Particip Spec:		Assembly District:	61
Supervisor:	YOLANDA GARZA	Senate District:	31
Site Type:	SCHOOL		
Cleanup Status:	NO FURTHER ACTION AS OF 6/26/2006		
Clean Up Oversight Agency:	DTSC - SITE CLEANUP PROGRAM - LEAD AGENCY		
Cause of Contamination:	AGRICULTURAL - ROW CROPS		
Potential Media Affected:	NO MEDIA AFFECTED		
School District:	VAL VERDE UNIFIED SCHOOL DISTRICT		
APN:	NONE SPECIFIED		
Acres:	13 ACRES		
Site History:			

This site is comprised of a 13 acre parcel that was historically used for agriculture and is currently undeveloped. Site has been rough graded and used as a borrow site for nearby development. Potential for residual pesticides remaining in the site soils.

Potential Contaminants:

NO CONTAMINANTS FOUND

Program Type:	SCHOOL EVALUATION
Status:	NO FURTHER ACTION
Cal Enviro Score:	91-95%
Summary Link:	http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=60000175

Completed Activities

Date Completed:	2/24/2006
Area Name:	
Sub Area:	
Title:	Phase I
Area Link:	
Sub Area Link:	
Title Link:	
Document Type:	Phase 1
Comments:	Reviewed Phase I and it was determined that PEA is required.
Date Completed:	3/22/2006
Area Name:	
Sub Area:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Title: Area Link: Sub Area Link: Title Link: Document Type: Comments:		EOA				
Date Completed: Area Name: Sub Area: Title: Area Link: Sub Area Link: Title Link: Document Type: Comments:		6/26/2006			http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60000175&enforcement_id=6009007 Environmental Oversight Agreement	
Date Completed: Area Name: Sub Area: Title: Area Link: Sub Area Link: Title Link: Document Type: Comments:		6/26/2006			PEA Report	
Date Completed: Area Name: Sub Area: Title: Area Link: Sub Area Link: Title Link: Document Type: Comments:		4/4/2006			http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60000175&doc_id=6011151 Preliminary Endangerment Assessment Report PEA Approval letter sent 06/26/06.	
Date Completed: Area Name: Sub Area: Title: Area Link: Sub Area Link: Title Link: Document Type: Comments:		4/4/2006			Technical Memorandum	
Date Completed: Area Name: Sub Area: Title: Area Link: Sub Area Link: Title Link: Document Type: Comments:					Preliminary Endangerment Assessment Report DTSC issued an approval letter for the Tech Memo. District informed DTSC that contractor will start moving imported fill material into the site. DTSC was on the fast track to make sure the soil in place is free of contaminants.	

121 of 1SE0.86 /1,441.06 /FUTURE SOUTHEAST HIGH SCHOOLORANGE AVENUE/EVANS ROADPERRIS CA 92571ENVIROSTOR

Estor/EPA ID:33000041Site Code:404616Special Program:Census Tract:6065042620

Permit Renew Lead:Project Manager:AMIT PATHAKPub Particip Spec:Supervisor:SHAHIR HADDADSite Type:SCHOOLCleanup Status:NO FURTHER ACTION AS OF 10/15/2007Clean Up Oversight Agency:DTSC - SITE CLEANUP PROGRAM - LEAD AGENCYCause of Contamination:AGRICULTURAL - ROW CROPSPotential Media Affected:SOILSchool District:VAL VERDE UNIFIED SCHOOL DISTRICTAPN:NONE SPECIFIEDAcres:60 ACRESPotential Contaminants:

County:RIVERSIDELatitude:33.8157Longitude:-117.1999Office:SOUTHERN CALIFORNIA SCHOOLS & BROWNFIELDS OUTREACH

Nat Priority List:NOFunding:SCHOOL DISTRICTAssembly District:61Senate District:31

TOXAPHENE

Site History:

The Site was historically utilized for agricultural purposes, indicatin potential pesticide application. The approximately 60-acre Site is currently vacant land, surrounded by residential homes, vacant land, and farmland.

The PEA and SSI were conducted. The Site was granted NFA after SSI investigation.

Program Type:SCHOOL EVALUATIONStatus:NO FURTHER ACTIONCal Enviro Score:91-95%Summary Link:http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=33000041

Completed Activities

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Date Completed:		7/24/2006				
Area Name:						
Sub Area:						
Title:		PEA				
Area Link:						
Sub Area Link:						
Title Link:					http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=33000041&doc_id=6008930	
Document Type:					Preliminary Endangerment Assessment Report	
Comments:					DTSC issued a Further Action determination based on a Preliminary Environmental Assessment report. DTSC requested a Supplemental Site Investigation.	
Date Completed:		4/6/2005				
Area Name:						
Sub Area:						
Title:		Site Visit - Site Inspections/visit				
Area Link:						
Sub Area Link:						
Title Link:						
Document Type:		Site Inspections/Visit (Non LUR)				
Comments:						
Date Completed:		8/3/2006				
Area Name:						
Sub Area:						
Title:		Voluntary Cleanup Agreement				
Area Link:						
Sub Area Link:						
Title Link:						
Document Type:		Voluntary Cleanup Agreement				
Comments:						
Date Completed:		3/30/2005				
Area Name:						
Sub Area:						
Title:		Environmental Oversight Agreement				
Area Link:						
Sub Area Link:						
Title Link:					http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=33000041&enforcement_id=6003661	
Document Type:		Environmental Oversight Agreement				
Comments:						
Date Completed:		9/28/2006				
Area Name:						
Sub Area:						
Title:		SSI Tech Memo				
Area Link:						
Sub Area Link:						
Title Link:						
Document Type:		Supplemental Site Investigation Workplan				
Comments:		SSI Tech Memo Approved. Field work completed on 10/5/06.				
Date Completed:		7/31/2007				
Area Name:						
Sub Area:						
Title:		Supplemental Site Investigation Report				
Area Link:						
Sub Area Link:						
Title Link:					http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=33000041&doc_id=6013959	
Document Type:		Supplemental Site Investigation Report				
Comments:		No Further Action				
Date Completed:		4/28/2005				
Area Name:						
Sub Area:						
Title:		Technical Memorandums				
Area Link:						
Sub Area Link:						
Title Link:						

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev/Diff (ft)</i>	<i>Site</i>	<i>DB</i>
<hr/>						
<i>Document Type:</i>	Preliminary Endangerment Assessment Workplan					
<i>Comments:</i>						

Unplottable Summary

Total: 12 Unplottable sites

DB	Company Name/Site Name	Address	City	Zip	ERIS ID
CDL		IN WILSON CREEK @ SAGE RD (SEE GREEN)	CA	92536	820124576
CHMIRS	Southern Calif Gas	30480 Murrieta Road	Perris CA		821779064
CHMIRS	Union Pacific RR	Agua Mansa, and Wilson St. @ MM 6.2 on Crestmoore Industrial Lead	Riverside CA		848862234
CHMIRS	NRC	Ocean Ave. across from Wilson	Riverside CA		821776883
CHMIRS	riv co fd	murrieta rd 1/4 mile south of case rd	perris CA	92570	860458714
CHMIRS	SoCal Gas	Cross street of Mildred St. and West of Murrieta St.	Perris CA		867284209
EMISSIONS	RITCHIE BROS. AUCTIONEERS (AMERICA) INC.	765 RIDER ST	PERRIS CA	92571	861221984
FINDS/FRS	EMWD MURRIETA ROAD BOOSTER PLANT	25877 MURRIETA RD	PERRIS CA	92570	840137667
FINDS/FRS	TRACT NO. 31678	NEC SAN JACINTO AVENA WILSON AV	PERRIS CA	92570	840023566
FINDS/FRS	TRACTNAPERRIS	BETWEEN WILSON AND MURRIETA	PERRIS CA	92570	840160217
HIST CHMIRS		SUNSET AVENUE 6/10MI NORTH WILSON STREET	UNINC CA		826019564

Unplottable Report

Site: IN WILSON CREEK @ SAGE RD (SEE GREEN) CA 92536 CDL

Clue: 1997-12-009
Date: 12/2/1997
County: RIVERSIDE
Lab Type: A
Lab Type Description: Abandoned Drug Lab Waste - location away from an actual illegal drug lab where drug lab waste and/or equipment were abandoned.

Site: Southern Calif Gas CHMIRS
30480 Murrieta Road Perris CA

ID: 12-3216 **Notified Date:** 6/1/2012 9:10
Control No: '12-3216 **Notified Date Time:**
Year: 2012 **County:** Riverside County

California Hazardous Material Incident Report System

Contained: No	3 Vessel >= 300 Tons: No
1 Substance: Natural Gas Vapor	Incident Date: 6/1/2012
1 Measure: Unknown	Incident Time: 805
1 Other:	Spill Site: Road
1 Quantity: unk	Injuries?: No
1 Type: VAPOR	No of Injuries:
1 Pipeline: No	Fatals?: No
1 Vessel >= 300 Tons: No	No of Fatals:
2 Substance:	Evacs?: No
2 Quantity:	No of Evacs:
2 Measure:	Cleanup: Unrecoverable
2 Type:	Site:
2 Other:	Cause: Human Error
2 Pipeline: No	Cause Other:
2 Vessel >= 300 Tons: No	Dog No:
3 Substance:	Water: No
3 Quantity:	Water Way:
3 Measure:	City: Perris
3 Type:	County: Riverside County
3 Other:	Zip:
3 Pipeline: No	
Admin Agency:	Riverside County Environmental Health
Notification Area:	AA/CUPA,DFG-OSPR,DTSC,RWQCB,US EPA,USFWS,AIR RESOURCES BD,PUC
Location:	30480 Murrieta Road
Description:	A third party contractor excavating hit and damaged one of their 4 inch lines. The line should be shut down within 30-60 minutes.

Main Page Information

On Scene:
Other on Scene:
Other Notified:
Admin Agency: Riverside County Environmental Health
Admin Agency 2:
Additional County:
Document Title: SPILL Report
Creation Date: 06/01/2012 09:10 AM
Received By:
Person Notifying Cal OES:

Phone No:
Ext:
Pag Cell:
Water: VAPOR
Cause Description for Other:
Amount 1: unk
Amount 2:
Amount 3:
Doc URL: https://w3.calema.ca.gov/operational/mal haz.nsf/f1841a103c102734882563e200760c4a/619ea684d3e22c5a88257a100058d64a?OpenDocument
Spill Site:
Type:

Site: Union Pacific RR
 Agua Mansa, and Wilson St. @ MM 6.2 on Crestmoore Industrial Lead Riverside CA

CHMIRS

ID: 16-3345 **Notified Date:** 6/4/2016 2:02
Control No: '16-3345 **Notified Date Time:**
Year: 2016 **County:** Riverside County

California Hazardous Material Incident Report System

Contained:	Unknown	Incident Date:	6/4/2016
1 Substance:	Diesel Fuel	Incident Time:	140
1 Quantity:	25	Spill Site:	Rail Road
1 Measure:	Gal(s)	Injuries?:	No
1 Type:	PETROLEUM	No of Injuries:	
1 Pipeline:	No	Fatals?:	No
1 Vessel >= 300 Tons:	No	No of Fatals:	
1 Other:		Evacs?:	No
2 Substance:		No of Evacs:	
2 Quantity:		Cleanup:	Contractor
2 Measure:		Site:	
2 Type:		Cause:	Collision
2 Other:		Cause Other:	
2 Pipeline:	No	Drinking Wtr Imp:	No
2 Vessel >= 300 Tons:	No	Known Impact:	Other - Temporary Rail Closing
3 Substance:		Water:	No
3 Quantity:		Water Way:	
3 Measure:		City:	Riverside
3 Type:		County:	Riverside County
3 Other:		Zip:	
3 Pipeline:	No	DOG No:	
3 Vessel >= 300 Tons:	No		
Admin Agency:	Riverside City Fire Department		
Notification Area:	AA/CUPA,DFG-OSPR,DTSC,RWQCB,US EPA,USFWS,PUC,Co/Hlth,Co/E-Hlth		
Location:	Agua Mansa, and Wilson St. @ MM 6.2 on Crestmoore Industrial Lead		
Description:	RP States: Approx. 25 gallons of diesel fuel was released when a vehicle struck a crossing mechanism at a grade crossing. No trains, or rail cars were involved in the collision. Riverside County Sheriff's Department is on scene on scene and will conduct the clean-up.		

California OES Update

Notify Date: 06/04/2016
Notify Time: 202
Occurrence Date: 06/04/2016
Occurrence Time: 140
Upd Known Impact:
Update Cause:
Pers Notifying Upd Place: Person Notifying Update
Pers Notifying Upd Nme:
Phone No.:
Ext:
Pag Cell:
Fax Notifi List:
Person Notifying Cal Oes
Agenc:
Person Reporting Spill Agency:
Op Area:

Unknown Header:

Substance 1:

Qty Amount 1:

Measure 1:

Type 1:

Other 1:

Pipeline 1:

Vessel 1:

Substance 2:

Qty Amount 2:

Measure 2:

Type 2:

Other 2:

Pipeline 2:

Vessel 2:

Substance 3:

Qty Amount 3:

Measure 3:

Type 3:

Other 3:

Pipeline 3:

Vessel 3:

Administering Agency:

Secondary Agency:

Additional Counties:

Additional Admin Agency:

Other Notified:

RWQCB Unit:

Confirmation Request:

Fax Notification List 2:

Administering Agency 2:

Additional Admin Agency 2:

Secondary Agency 2:

Additional Counties 2:

DOG Unit:

RWQCB Unit 2:

Doc URL:

<https://w3.calema.ca.gov/operational/malhaz.nsf/f1841a103c102734882563e200760c4a/a318aecda5db9bfc88257fc8003691f5?OpenDocument>

Update Description:

Situation Update:

RP States: The collision and subsequent fuel release happened off of Union Pacific RR's land.

Original Description:

California OES Update Quantities

Amount:

Measure: Gal(s)

California OES Update

Notify Date: 06/04/2016

Notify Time: 202

Occurrence Date: 06/04/2016

Occurrence Time: 140

Upd Known Impact:

Update Cause:

Pers Notifying Upd Place: Person Notifying Update

Pers Notifying Upd Nme:

Phone No.:

Ext:

Pag Cell:

Fax Notifi List:

Person Notifying Cal Oes

Agenc:

Person Reporting Spill Agency:

Op Area:

Unknown Header:**Substance 1:****Qty Amount 1:****Measure 1:****Type 1:****Other 1:****Pipeline 1:****Vessel 1:****Substance 2:****Qty Amount 2:****Measure 2:****Type 2:****Other 2:****Pipeline 2:****Vessel 2:****Substance 3:****Qty Amount 3:****Measure 3:****Type 3:****Other 3:****Pipeline 3:****Vessel 3:****Administering Agency:****Secondary Agency:****Additional Counties:****Additional Admin Agency:****Other Notified:****RWQCB Unit:****Confirmation Request:****Fax Notification List 2:****Administering Agency 2:****Additional Admin Agency 2:****Secondary Agency 2:****Additional Counties 2:****DOG Unit:****RWQCB Unit 2:****Doc URL:** <https://w3.calema.ca.gov/operational/malhaz.nsf/f1841a103c102734882563e200760c4a/a318aecda5db9bfc88257fc8003691f5?OpenDocument>**Update Description:****Situation Update:**

RP States: The collision and subsequent fuel release happened off of Union Pacific RR's land.

Original Description:**California OES Update Quantities****Amount:****Measure:** Gal(s)**Main Page Information****On Scene:****Other on Scene:****Other Notified:****Admin Agency:** Riverside City Fire Department**Admin Agency 2:****Additional County:****Document Title:** SPILL Report**Creation Date:** 06/04/2016 02:02 AM**Received By:****Person Notifying Cal OES:****Phone No:****Ext:****Pag Cell:****Water:** PETROLEUM**Cause Description for Other:****Amount 1:** 25

Amount 2:

Amount 3:

Doc URL:

<https://w3.calema.ca.gov/operational/mal haz.nsf/f1841a103c102734882563e200760c4a/300bb8b0e76930e788257fc80031b434?OpenDocument>

Spill Site:

Type:

Site: NRC
Ocean Ave. across from Wilson Riverside CA

CHMIRS

ID: 01-5811
Control No: 01-5811
Year: 2001

Notified Date: 10/13/2001 10:09:40 PM
Notified Date Time:
County: Riverside County

California Hazardous Material Incident Report System

Contained:	Unknown	Bbls:	0
Substance:	Unknown Material;;	Cups:	0
Incident Date:	10/13/2001 12:00:00 AM	Cuft:	0
No of Injuries:	0	Gals:	0
No of FataIs:	0	Grams:	0
No of Evacs:	0	Lbs:	0
Cleanup:	Co. HazMat	Liters:	0
Water:	No	Oz:	0
Water Way:		Pts:	0
City:	Riverside	Qts:	0
County:	Riverside County	Sheen:	0
Zip:		Tons:	0
Site:	Road,Other	Unknown:	Unknown
Admin Agency:	Riverside City Fire Department		
Location:	Ocean Ave. across from Wilson		
Description:	Faxed to OES by NRC: The caller stated a private citizen discovered a yellow powder inside the community mail box. Source of material is unknown. Hazmat team is onsite and has taken a sample for testing. Also, the caller stated the material has been inside thre mailbox for approx one week.		

Site: riv co fd
murrieta rd 1/4 mile south of case rd perris CA 92570

CHMIRS

ID: 014329
Control No: 014329
Year: 1996

Notified Date: 6/21/1996
Notified Date Time: 01:12:53 PM
County: RIVERSIDE

California Hazardous Material Incident Report System

Contained:	NO	Incident Date:	0858/6-21-96
Substance:	meth lab waste	Injuries?:	NO
Type:	PETROLEUM CHEMICAL	FataIs?:	NO
Qty:		Evacs?:	NO
Other:		Cleanup:	co health
Measure:		Site:	RD
Amount:	32 gallons	City:	perris
Water:	YES	County:	RIVERSIDE
Water Way:		Zip:	92570
Location:	murrieta rd 1/4 mile south of case rd		
Description:	illegal dumping.		

Site: SoCal Gas
Cross street of Mildred St. and West of Murrieta St. Perris CA

CHMIRS

ID: 18-0320
Control No: '18-0320
Year: 2018

Notified Date: 1/15/2018 5:02
Notified Date Time:
County: Riverside County

California Hazardous Material Incident Report System

Contained:	Yes	Incident Date:	1/15/2018
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1 Substance: Non PCB mineral oil
1 Quantity: 10
1 Measure: Gal(s)
1 Type: PETROLEUM
1 Pipeline: No
1 Vessel >= 300 Tons: No
1 Other:
2 Substance:
2 Quantity:
2 Measure:
2 Type:
2 Other:
2 Pipeline: No
2 Vessel >= 300 Tons: No
3 Substance:
3 Quantity:
3 Measure:
3 Type:
3 Other:
3 Pipeline: No
3 Vessel >= 300 Tons: No

Incident Time: 430
Spill Site: Residence
Injuries?: No
No of Injuries:
Fatals?: No
No of Fatals:
Evacs?: No
No of Evacs:
Cleanup: CalTrans
Site:
Cause: Collision
Cause Other:
Drinking Wtr Imp: No
Known Impact: None
Water: No
Water Way:
City: Perris
County: Riverside County
Zip:
DOG No:

Admin Agency: Riverside County Environmental Health
Notification Area: AA/CUPA,DTSC,RWQCB,US EPA,USFWS
Location: Cross street of Mildred St. and West of Murrieta St.
Description: RP states that 10 gallons of non PCB mineral oil was released onto the concrete and grass from a pad mounted transformer due to a car struck the pad. The release is contained and cleanup is enroute.

Main Page Information

On Scene:
Other on Scene:
Other Notified:
Admin Agency:
Admin Agency 2:
Additional County:
Document Title: SPILL Report
Creation Date: 01/15/2018 05:02 AM
Received By:
Person Notifying Cal OES:
Phone No:
Ext:
Pag Cell:
Water: PETROLEUM
Cause Description for Other:
Amount 1:
Amount 2:
Amount 3:
Doc URL: <https://w3.calema.ca.gov/operational/malhaz.nsf/f1841a103c102734882563e200760c4a/eab928f9d5961ef7882582160047a093?OpenDocument>
Spill Site: Residence
Type:

Site: **RITCHIE BROS. AUCTIONEERS (AMERICA) INC.**
765 RIDER ST PERRIS CA 92571

EMISSIONS

2002 Criteria Data

Facility ID:	119642	CERR Code:	
Facility SIC Code:	7389	TOGT:	.0332
CO:	33	ROGT:	.03279828
Air Basin:	SC	COT:	
District:	SC	NOXT:	
COID:	RIV	SOXT:	
DISN:	SOUTH COAST AQMD	PMT:	
CHAPIS:		PM10T:	

2002 Toxic Data

Facility ID: 119642
Facility SIC Code: 7389
CO: 33
Air Basin: SC
District: SC
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:

COID: RIV
DISN: SOUTH COAST AQMD
CHAPIS:
CERR Code:

2003 Criteria Data

Facility ID: 119642
Facility SIC Code: 7389
CO: 33
Air Basin: SC
District: SC
COID: RIV
DISN: SOUTH COAST AQMD
CHAPIS:

CERR Code:
TOGT: .033
ROGT: .04
COT:
NOXT:
SOXT:
PMT:
PM10T:

2003 Toxic Data

Facility ID: 119642
Facility SIC Code: 7389
CO: 33
Air Basin: SC
District: SC
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:

COID: RIV
DISN: SOUTH COAST AQMD
CHAPIS:
CERR Code:

2006 Criteria Data

Facility ID: 119642
Facility SIC Code: 7389
CO: 33
Air Basin: SC
District: SC
COID: RIV
DISN: SOUTH COAST AQMD
CHAPIS:

CERR Code:
TOGT: 4.014206670969800430783297415544766233
23
ROGT: 3.904
COT: .232
NOXT: .858
SOXT: .004
PMT: .264
PM10T: .25294

2006 Toxic Data

Facility ID: 119642
Facility SIC Code: 7389
CO: 33
Air Basin: SC
District: SC
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:

COID: RIV
DISN: SOUTH COAST AQMD
CHAPIS:
CERR Code:

2007 Criteria Data

Facility ID: 119642
Facility SIC Code: 7389
CO: 33
Air Basin: SC
District: SC
COID: RIV

CERR Code:
TOGT: 4.014206670969800430783297415544766233
23
ROGT: 3.904
COT: .232
NOXT: .858
SOXT: .004

DISN: SOUTH COAST AQMD
CHAPIS:

PMT: .264
PM10T: .25294

2007 Toxic Data

Facility ID: 119642
Facility SIC Code: 7389
CO: 33
Air Basin: SC
District: SC
TS:

COID: RIV
DISN: SOUTH COAST AQMD
CHAPIS:
CERR Code:

Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:

2008 Criteria Data

Facility ID: 119642
Facility SIC Code: 7389

CO: 33
Air Basin: SC
District: SC
COID: RIV
DISN: SOUTH COAST AQMD
CHAPIS:

CERR Code:
TOGT: 3.858986075310403202291066288639194605
27
ROGT: 3.7907
COT: .02712
NOXT: .10075
SOXT: .00045
PMT: .17396
PM10T: .1644865

2008 Toxic Data

Facility ID: 119642
Facility SIC Code: 7389
CO: 33
Air Basin: SC
District: SC
TS:

COID: RIV
DISN: SOUTH COAST AQMD
CHAPIS:
CERR Code:

Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:

2009 Criteria Data

Facility ID: 119642
Facility SIC Code: 7389

CO: 33
Air Basin: SC
District: SC
COID: RIV
DISN: SOUTH COAST AQMD
CHAPIS:

CERR Code:
TOGT: 2.137214843000831136812273607764322532
89
ROGT: 1.51474
COT: .02539
NOXT: .11
SOXT: .0005204
PMT: .12599
PM10T: .1199373

2009 Toxic Data

Facility ID: 119642
Facility SIC Code: 7389
CO: 33
Air Basin: SC
District: SC
TS:

COID: RIV
DISN: SOUTH COAST AQMD
CHAPIS:
CERR Code:

Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:

2010 Toxic Data

Facility ID: 119642

COID: RIV

Facility SIC Code: 7389
CO: 33
Air Basin: SC
District: SC
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:

DISN: SOUTH COAST AQMD
CHAPIS:
CERR Code:

2011 Criteria Data

Facility ID: 119642
Facility SIC Code: 7389

CO: 33
Air Basin: SC
District: SC
COID: RIV
DISN: SOUTH COAST AQMD
CHAPIS:

CERR Code:
TOGT: .845485030611172585600418966913584862641
ROGT: .82624
COT: .0326
NOXT: .12418
SOXT: .00073
PMT: .08457
PM10T: .08077304

2011 Toxic Data

Facility ID: 119642
Facility SIC Code: 7389
CO: 33
Air Basin: SC
District: SC
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:

COID: RIV
DISN: SOUTH COAST AQMD
CHAPIS:
CERR Code:

2012 Criteria Data

Facility ID: 119642
Facility SIC Code: 7389

CO: 33
Air Basin: SC
District: SC
COID: RIV
DISN: SOUTH COAST AQMD
CHAPIS:

CERR Code:
TOGT: 1.08717234475345084977734395209688826891
ROGT: 1.06724
COT: .02508
NOXT: .09515
SOXT: .00038448
PMT: .07528
PM10T: .07170316

2012 Toxic Data

Facility ID: 119642
Facility SIC Code: 7389
CO: 33
Air Basin: SC
District: SC
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:

COID: RIV
DISN: SOUTH COAST AQMD
CHAPIS:
CERR Code:

2013 Criteria Data

Facility ID: 119642
Facility SIC Code: 7389

CO: 33
Air Basin: SC
District: SC
COID: RIV
DISN: SOUTH COAST AQMD

CERR Code:
TOGT: 2.15371892221695897986557592697642277663
ROGT: 2.12308
COT: .03637
NOXT: .08369
SOXT: .00019
PMT: .1131

.10784424

Datum: NAD83
Source:
Facility Detail Rprt URL: http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110066476575

Site: **TRACT NO. 31678**
NEC SAN JACINTO AVENA WILSON AV PERRIS CA 92570

[FINDS/FRS](#)

Registry ID: 110065526149
FIPS Code:
Program Acronyms: CA-ENVIROVIEW
HUC Code:
Site Type Name: STATIONARY
Location Description:
Supplemental Location:
Create Date: 13-OCT-2015 11:01:45
Update Date:
Interest Types: STATE MASTER
SIC Codes:
SIC Code Descriptions:
NAICS Codes:
NAICS Code Descriptions:
Conveyor:
Federal Facility Code:
Federal Agency Name:
Tribal Land Code:
Tribal Land Name:
Congressional Dist No.:
Census Block Code:
EPA Region Code: 09
County Name: RIVERSIDE COUNTY
US/Mexico Border Ind:
Latitude:
Longitude:
Reference Point:
Coord Collection Method:
Accuracy Value:
Datum: NAD83
Source:
Facility Detail Rprt URL: http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110065526149

Site: **TRACTNAPERRIS**
BETWEEN WILSON AND MURRIETA PERRIS CA 92570

[FINDS/FRS](#)

Registry ID: 110066736848
FIPS Code:
Program Acronyms: CA-ENVIROVIEW
HUC Code:
Site Type Name: STATIONARY
Location Description:
Supplemental Location:
Create Date: 14-OCT-2015 12:48:07
Update Date:
Interest Types: STATE MASTER
SIC Codes: 1521
SIC Code Descriptions: GENERAL CONTRACTORS-SINGLE-FAMILY HOUSES
NAICS Codes:
NAICS Code Descriptions:
Conveyor:
Federal Facility Code:
Federal Agency Name:
Tribal Land Code:
Tribal Land Name:
Congressional Dist No.:
Census Block Code:
EPA Region Code: 09
County Name: RIVERSIDE COUNTY
US/Mexico Border Ind:

Latitude:
Longitude:
Reference Point:
Coord Collection Method:
Accuracy Value:
Datum: NAD83
Source:
Facility Detail Rprt URL: http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110066736848

Site: **SUNSET AVENUE 6/10MI NORTH WILSON STREET UNINC CA** [HIST CHMIRS](#)

OES Control NO:	9099205	Incident Date:	5/16/1990
Release Factors:	Abandoned,Intentional Act,Suspicious Act	Date Reported:	6/8/1990
Release Text:		Fatalities:	0
Equipm Involved:		Other Injury:	0
Action Taken Text:		Other Decon:	0
Chemicals:	ACETONE	Other Fatal:	0
Case Number:		Vehicle:	
HazMat Other:		State:	
HM Injury:	0	CA DOT PUC ICC:	
Decon:	0	Company Name:	
Agency Name:	CHP	County:	RIVERSIDE
HazMat Pers:			
Action Taken:	Investigate,Traffic Control		
More than three involved?:	2		

Site: **EMWD Murrieta Booster** [RIVERSIDE HZH](#)
25877 Murrieta Rd Perris CA 92570

Appendix: Database Descriptions

Environmental Risk Information Services (ERIS) can search the following databases. The extent of historical information varies with each database and current information is determined by what is publicly available to ERIS at the time of update. ERIS updates databases as set out in ASTM Standard E1527-13, Section 8.1.8 Sources of Standard Source Information:

"Government information from nongovernmental sources may be considered current if the source updates the information at least every 90 days, or, for information that is updated less frequently than quarterly by the government agency, within 90 days of the date the government agency makes the information available to the public."

Standard Environmental Record Sources

Federal

National Priority List:

[NPL](#)

National Priorities List (Superfund)-NPL: EPA's (United States Environmental Protection Agency) list of the most serious uncontrolled or abandoned hazardous waste sites identified for possible long-term remedial action under the Superfund program. The NPL, which EPA is required to update at least once a year, is based primarily on the score a site receives from EPA's Hazard Ranking System. A site must be on the NPL to receive money from the Superfund Trust Fund for remedial action.

Government Publication Date: Oct 10, 2018

National Priority List - Proposed:

[PROPOSED NPL](#)

Includes sites proposed (by the EPA, the state, or concerned citizens) for addition to the NPL due to contamination by hazardous waste and identified by the Environmental Protection Agency (EPA) as a candidate for cleanup because it poses a risk to human health and/or the environment.

Government Publication Date: Oct 10, 2018

Deleted NPL:

[DELETED NPL](#)

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.

Government Publication Date: Oct 10, 2018

SEMS List 8R Active Site Inventory:

[SEMS](#)

The Superfund Program has deployed the Superfund Enterprise Management System (SEMS), which integrates multiple legacy systems into a comprehensive tracking and reporting tool. This inventory contains active sites evaluated by the Superfund program that are either proposed to be or are on the National Priorities List (NPL) as well as sites that are in the screening and assessment phase for possible inclusion on the NPL. The Active Site Inventory Report displays site and location information at active SEMS sites. An active site is one at which site assessment, removal, remedial, enforcement, cost recovery, or oversight activities are being planned or conducted.

Government Publication Date: Aug 13, 2018

Inventory of Open Dumps, June 1985:

[ODI](#)

The Resource Conservation and Recovery Act (RCRA) provides for publication of an inventory of open dumps. The Act defines "open dumps" as facilities which do not comply with EPA's "Criteria for Classification of Solid Waste Disposal Facilities and Practices" (40 CFR 257).

Government Publication Date: Jun 1985

SEMS List 8R Archive Sites:

[SEMS ARCHIVE](#)

The Superfund Enterprise Management System (SEMS) Archived Site Inventory displays site and location information at sites archived from SEMS. An archived site is one at which EPA has determined that assessment has been completed and no further remedial action is planned under the Superfund program at this time.

Government Publication Date: Aug 13, 2018

EPA Report on the Status of Open Dumps on Indian Lands:

IODI

Public Law 103-399, The Indian Lands Open Dump Cleanup Act of 1994, enacted October 22, 1994, identified congressional concerns that solid waste open dump sites located on American Indian or Alaska Native (AI/AN) lands threaten the health and safety of residents of those lands and contiguous areas. The purpose of the Act is to identify the location of open dumps on Indian lands, assess the relative health and environment hazards posed by those sites, and provide financial and technical assistance to Indian tribal governments to close such dumps in compliance with Federal standards and regulations or standards promulgated by Indian Tribal governments or Alaska Native entities.

Government Publication Date: Dec 31, 1998

Comprehensive Environmental Response, Compensation and Liability Information System -

CERCLIS

CERCLIS:

Superfund is a program administered by the United States Environmental Protection Agency (EPA) to locate, investigate, and clean up the worst hazardous waste sites throughout the United States. CERCLIS is a database of potential and confirmed hazardous waste sites at which the EPA Superfund program has some involvement. It contains sites that are either proposed to be or are on the National Priorities List (NPL) as well as sites that are in the screening and assessment phase for possible inclusion on the NPL. The EPA administers the Superfund program in cooperation with individual states and tribal governments; this database is made available by the EPA.

Government Publication Date: Oct 25, 2013

CERCLIS - No Further Remedial Action Planned:

CERCLIS NFRAP

An archived site is one at which EPA has determined that assessment has been completed and no further remedial action is planned under the Superfund program at this time. The Archive designation means that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL). This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Government Publication Date: Oct 25, 2013

CERCLIS Liens:

CERCLIS LIENS

A Federal Superfund lien exists at any property where EPA has incurred Superfund costs to address contamination ("Superfund site") and has provided notice of liability to the property owner. A Federal CERCLA ("Superfund") lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. This database is made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: Jan 30, 2014

RCRA CORRACTS-Corrective Action:

RCRA CORRACTS

RCRA Info 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. At these sites, the Corrective Action Program ensures that cleanups occur. EPA and state regulators work with facilities and communities to design remedies based on the contamination, geology, and anticipated use unique to each site.

Government Publication Date: Aug 2, 2018

RCRA non-CORRACTS TSD Facilities:

RCRA TSD

RCRA Info 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. This database includes Non-Corrective Action sites listed as treatment, storage and/or disposal facilities of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA).

Government Publication Date: Aug 2, 2018

RCRA Generator List:

RCRA LQG

RCRA Info 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. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Large Quantity Generators (LQGs) generate 1,000 kilograms per month or more of hazardous waste or more than one kilogram per month of acutely hazardous waste.

Government Publication Date: Aug 2, 2018

RCRA Small Quantity Generators List:

RCRA SQG

RCRA Info is the 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. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Small Quantity Generators (SQGs) generate more than 100 kilograms, but less than 1,000 kilograms, of hazardous waste per month.

Government Publication Date: Aug 2, 2018

RCRA Conditionally Exempt Small Quantity Generators List:[RCRA CESQG](#)

RCRA Info is the 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. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Conditionally Exempt Small Quantity Generators (CESQG) generate 100 kilograms or less per month of hazardous waste or one kilogram or less per month of acutely hazardous waste.

Government Publication Date: Aug 2, 2018

RCRA Non-Generators:[RCRA NON GEN](#)

RCRA Info 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. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Non-Generators do not presently generate hazardous waste.

Government Publication Date: Aug 2, 2018

Federal Engineering Controls-ECs:[FED ENG](#)

Engineering controls (ECs) encompass a variety of engineered and constructed physical barriers (e.g., soil capping, sub-surface venting systems, mitigation barriers, fences) to contain and/or prevent exposure to contamination on a property. This database is made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: Jan 20, 2016

Federal Institutional Controls- ICs:[FED INST](#)

Institutional controls are non-engineered instruments, such as administrative and legal controls, that help minimize the potential for human exposure to contamination and/or protect the integrity of the remedy. Although it is EPA's (United States Environmental Protection Agency) expectation that treatment or engineering controls will be used to address principal threat wastes and that groundwater will be returned to its beneficial use whenever practicable, ICs play an important role in site remedies because they reduce exposure to contamination by limiting land or resource use and guide human behavior at a site.

Government Publication Date: Jan 20, 2016

Emergency Response Notification System:[ERNS 1982 TO 1986](#)

Database of oil and hazardous substances spill reports controlled by the National Response Center. The primary function of the National Response Center is to serve as the sole national point of contact for reporting oil, chemical, radiological, biological, and etiological discharges into the environment anywhere in the United States and its territories.

Government Publication Date: 1982-1986

Emergency Response Notification System:[ERNS 1987 TO 1989](#)

Database of oil and hazardous substances spill reports controlled by the National Response Center. The primary function of the National Response Center is to serve as the sole national point of contact for reporting oil, chemical, radiological, biological, and etiological discharges into the environment anywhere in the United States and its territories.

Government Publication Date: 1987-1989

Emergency Response Notification System:[ERNS](#)

Database of oil and hazardous substances spill reports controlled by the National Response Center. The primary function of the National Response Center is to serve as the sole national point of contact for reporting oil, chemical, radiological, biological, and etiological discharges into the environment anywhere in the United States and its territories. This database is made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: Sep 24, 2018

The Assessment, Cleanup and Redevelopment Exchange System (ACRES) Brownfield Database:[FED BROWNFIELDS](#)

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties protects the environment, reduces blight, and takes development pressures off greenspaces and working lands. This database is made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: Feb 20, 2018

FEMA Underground Storage Tank Listing:[FEMA UST](#)

The Federal Emergency Management Agency (FEMA) of the Department of Homeland Security maintains a list of FEMA owned underground storage tanks.

Government Publication Date: Dec 31, 2017

LIEN on Property:

SEMS LIEN

The EPA Superfund Enterprise Management System (SEMS) provides LIEN information on properties under the EPA Superfund Program.

Government Publication Date: Aug 13, 2018

Superfund Decision Documents:

SUPERFUND ROD

This database contains a listing of decision documents for Superfund sites. Decision documents serve to provide the reasoning for the choice of (or) changes to a Superfund Site cleanup plan. The decision documents include Records of Decision (ROD), ROD Amendments, Explanations of Significant Differences (ESD), along with other associated memos and files. This information is maintained and made available by the US EPA (Environmental Protection Agency).

Government Publication Date: Nov 14, 2018

State**State Response Sites:**

RESPONSE

A list of identified confirmed release sites where the Department of Toxic Substances Control (DTSC) is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk. This database is state equivalent NPL.

Government Publication Date: Jul 18, 2018

EnviroStor Database:

ENVIROSTOR

The EnviroStor Data Management System is made available by the Department of Toxic Substances Control (DTSC). Includes Corrective Action sites, Tiered Permit sites, Historical Sites and Evaluation/Investigation sites. This database is state equivalent CERCLIS.

Government Publication Date: Jul 18, 2018

Delisted State Response Sites:

DELISTED ENVS

Sites removed from the list of State Response Sites made available by the EnviroStor Data Management System, Department of Toxic Substances Control (DTSC).

Government Publication Date: Jul 18, 2018

Solid Waste Information System (SWIS):

SWF/LF

The Solid Waste Information System (SWIS) database made available by the Department of Resources Recycling and Recovery (CalRecycle) contains information on solid waste facilities, operations, and disposal sites throughout the State of California. The types of facilities found in this database include landfills, transfer stations, material recovery facilities, composting sites, transformation facilities, waste tire sites, and closed disposal sites.

Government Publication Date: Nov 23, 2018

EnviroStor Hazardous Waste Facilities:

HWP

A list of hazardous waste facilities including permitted, post-closure and historical facilities found in the Department of Toxic Substances Control (DTSC) EnviroStor database.

Government Publication Date: Aug 23, 2018

Land Disposal Sites:

LDS

Land Disposal Sites in GeoTracker, the State Water Resources Control Board (SWRCB)'s data management system. The Land Disposal program regulates of waste discharge to land for treatment, storage and disposal in waste management units. Waste management units include waste piles, surface impoundments, and landfills.

Government Publication Date: Jul 19, 2018

Sites Listed in the Solid Waste Assessment Test (SWAT) Program Report:

SWAT

In a 1993 Memorandum of Understanding, the State Water Resources Control Board (SWRCB) agreed to submit a comprehensive report on the Solid Waste Assessment Test (SWAT) Program to the California Integrated Waste Management Board (CIWMB). This report summarizes the work completed to date on the SWAT Program, and addresses both the impacts that leakage from solid waste disposal sites (SWDS) may have upon waters of the State and the actions taken to address such leakage.

Government Publication Date: Dec 31, 1995

Leaking Underground Fuel Tank Reports:

LUST

List of Leaking Underground Storage Tanks within the Cleanup Sites data in GeoTracker database. GeoTracker is the State Water Resources Control Board's (SWRCB) data management system for managing sites that impact groundwater, especially those that require groundwater cleanup (Underground Storage Tanks, Department of Defense and Site Cleanup Program) as well as permitted facilities such as operating Underground Storage Tanks. The Leak Prevention Program that overlooks LUST sites is the SWRCB in California's Environmental Protection Agency.

Delisted Leaking Storage Tanks:

[DELISTED LST](#)

List of Leaking Underground Storage Tanks (LUST) cleanup sites removed from GeoTracker, the State Water Resources Control Board (SWRCB)'s database system, as well as sites removed from the SWRCB's list of UST Case closures.

Government Publication Date: Nov 30, 2018

Permitted Underground Storage Tank (UST) in GeoTracker:

[UST](#)

List of Permitted Underground Storage Tank (UST) sites made available by the State Water Resources Control Board (SWRCB) in California's Environmental Protection Agency (EPA).

Government Publication Date: Oct 2, 2018

Solid Waste Disposal Sites with Waste Constituents Above Hazardous Waste Levels:

[SWRCB SWF](#)

This is a list of solid waste disposal sites identified by California State Water Resources Control Board with waste constituents above hazardous waste levels outside the waste management unit.

Government Publication Date: Sep 20, 2006

Proposed Closure of Underground Storage Tank Cases:

[UST CLOSURE](#)

List of UST cases that are being considered for closure by either the California Environmental Protection Agency, State Water Resources Control Board or the Executive Director that have been posted for a 60-day public comment period.

Government Publication Date: Dec 11, 2018

Historical Hazardous Substance Storage Information Database:

[HHSS](#)

The Historical Hazardous Substance Storage database contains information collected in the 1980s from facilities that stored hazardous substances. The information was originally collected on paper forms, was later transferred to microfiche, and recently indexed as a searchable database. When using this database, please be aware that it is based upon self-reported information submitted by facilities which has not been independently verified. It is unlikely that every facility responded to the survey and the database should not be expected to be a complete inventory of all facilities that were operating at that time. This database is maintained by the California State Water Resources Control Board's (SWRCB) Geotracker.

Government Publication Date: Aug 27, 2015

Aboveground Storage Tanks:

[AST](#)

A statewide list from 2009 of aboveground storage tanks (ASTs) made available by the Cal FIRE Office of the State Fire Marshal (OSFM). This list is no longer maintained or updated by the Cal FIRE OSFM.

Government Publication Date: Aug 31, 2009

Delisted Storage Tanks:

[DELISTED TNK](#)

This database contains a list of storage tank sites that were removed by the State Water Resources Control Board (SWRCB) in California's Environmental Protection Agency (EPA) and the Cal FIRE Office of State Fire Marshal (OSFM).

Government Publication Date: Oct 2, 2018

California Environmental Reporting System (CERS) Tanks:

[CERS TANK](#)

List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Aboveground Petroleum Storage and Underground Storage Tank regulatory programs. The CalEPA oversees the statewide implementation of the Unified Program which applies regulatory standards to protect Californians from hazardous waste and materials.

Government Publication Date: Nov 29, 2018

Site Mitigation and Brownfields Reuse Program Facility Sites with Land Use Restrictions:

[LUR](#)

The Department of Toxic Substances Control (DTSC) Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents land use restrictions that are active. Some sites have multiple land use restrictions.

Government Publication Date: Jul 18, 2018

Hazardous Waste Management Program Facility Sites with Deed / Land Use Restrictions:

[HLUR](#)

The Department of Toxic Substances Control (DTSC) Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Deed Restrictions and Land Use Restrictions:

[DEED](#)

List of Deed Restrictions, Land Use Restrictions and Covenants in GeoTracker made available by the State Water Resources Control Board (SWRCB) in California's Environmental Protection Agency. A deed restriction (land use covenant) may be required to facilitate the remediation of past environmental contamination and to protect human health and the environment by reducing the risk of exposure to residual hazardous materials.

Government Publication Date: Jul 27, 2018

Voluntary Cleanup Program:

[VCP](#)

List of sites in the Voluntary Cleanup Program made available by the Department of Toxic Substances and Control (DTSC). The Voluntary Cleanup Program was designed to respond to lower priority sites. Under the Voluntary Cleanup Program, DTSC enters site-specific agreements with project proponents for DTSC oversight of site assessment, investigation, and/or removal or remediation activities, and the project proponents agree to pay DTSC's reasonable costs for those services.

Government Publication Date: Jul 18, 2018

GeoTracker Cleanup Sites Data:

[CLEANUP SITES](#)

A list of cleanup sites in the state of California made available by The State Water Resources Control Board (SWRCB) of the California Environmental Protection Agency (EPA). SWRCB tracks leaking underground storage tank cleanups as well as other water board cleanups.

Government Publication Date: Nov 30, 2018

Delisted California Environmental Reporting System (CERS) Tanks:

[DELISTED CTNK](#)

This database contains a list of Aboveground Petroleum Storage and Underground Storage Tank sites that were removed from in the California Environmental Protection Agency (CalEPA) Regulated Site Portal.

Government Publication Date: Nov 29, 2018

Historical Hazardous Substance Storage Container Information - Facility Summary:

[HIST TANK](#)

The State Water Resources Control Board maintained the Hazardous Substance Storage Containers listing and inventory in the 1980s. This facility summary lists historic tank sites where the following container types were present: farm motor vehicle fuel tanks; waste tanks; sumps; pits, ponds, lagoons, and others; and all other product tanks. This set, published in May 1988, lists facility and owner information, as well as the number of containers. This data is historic and will not be updated.

Government Publication Date: May 27, 1988

Tribal

Leaking Underground Storage Tanks (LUSTs) on Indian Lands:

[INDIAN LUST](#)

LUSTs on Tribal/Indian Lands in Region 9, which includes California.

Government Publication Date: Dec 31, 2017

Underground Storage Tanks (USTs) on Indian Lands:

[INDIAN UST](#)

USTs on Tribal/Indian Lands in Region 9, which includes California.

Government Publication Date: Dec 31, 2017

Delisted Tribal Leaking Storage Tanks:

[DELISTED ILST](#)

Leaking Underground Storage Tank facilities which have been removed from the Regional Tribal LUST lists made available by the EPA.

Government Publication Date: Oct 14, 2017

Delisted Tribal Underground Storage Tanks:

[DELISTED IUST](#)

Underground Storage Tank facilities which have been removed from the Regional Tribal UST lists made available by the EPA.

Government Publication Date: Oct 14, 2017

County

Delisted County Records:

[DELISTED COUNTY](#)

Records removed from county or CUPA databases. Records may be removed from the county lists made available by the respective county departments because they are inactive, or because they have been deemed to be below reportable thresholds.

Riverside County Local Oversight Program List:

[RIVERSIDE LOP](#)

A list of Leaking Underground Storage Tank (LUST) facilities in Riverside County. This list is made available by Riverside County Department of Environmental Health. Environmental Cleanup Program provides oversight of assessments and cleanups at properties that have been, or may have been, contaminated with hazardous substances from LUSTs or releases associated with other commercial/industrial use.

Government Publication Date: Nov 15, 2018

Riverside County Underground Storage Tanks List:

[UST RIVERSIDE](#)

A list of registered Underground Storage Tank (UST) sites in Riverside County. This list is made available by Riverside County Department of Environmental Health. The Hazardous Materials Management Branch (HMMB) regulates and oversees the inspections of constructions, repairs, upgrades, system operation and removal of UST systems.

Government Publication Date: Nov 15, 2018

Additional Environmental Record Sources

Federal

Facility Registry Service/Facility Index:

[FINDS/FRS](#)

The US Environmental Protection Agency (EPA)'s Facility Registry System (FRS) is a centrally managed database that identifies facilities, sites or places subject to environmental regulations or of environmental interest. FRS creates high-quality, accurate, and authoritative facility identification records through rigorous verification and management procedures that incorporate information from program national systems, state master facility records, data collected from EPA's Central Data Exchange registrations and data management personnel.

Government Publication Date: Oct 17, 2018

Toxics Release Inventory (TRI) Program:

[TRIS](#)

The EPA's Toxics Release Inventory (TRI) is a database containing data on disposal or other releases of over 650 toxic chemicals from thousands of U.S. facilities and information about how facilities manage those chemicals through recycling, energy recovery, and treatment. One of TRI's primary purposes is to inform communities about toxic chemical releases to the environment.

Government Publication Date: Dec 31, 2017

Hazardous Materials Information Reporting System:

[HMIRS](#)

US DOT - Department of Transportation Pipeline and Hazardous Materials Safety Administration (PHMSA) Incidents Reports Database taken from Hazmat Intelligence Portal, U.S. Department of Transportation.

Government Publication Date: May 23, 2018

National Clandestine Drug Labs:

[NCDL](#)

The U.S. Department of Justice ("the Department") provides this data as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy.

Government Publication Date: Jul 18, 2018

Toxic Substances Control Act:

[TSCA](#)

The Environmental Protection Agency (EPA) is amending the Toxic Substances Control Act (TSCA) section 8(a) Inventory Update Reporting (IUR) rule and changing its name to the Chemical Data Reporting (CDR) rule.

The CDR enables EPA to collect and publish information on the manufacturing, processing, and use of commercial chemical substances and mixtures (referred to hereafter as chemical substances) on the TSCA Chemical Substance Inventory (TSCA Inventory). This includes current information on chemical substance production volumes, manufacturing sites, and how the chemical substances are used. This information helps the Agency determine whether people or the environment are potentially exposed to reported chemical substances. EPA publishes submitted CDR data that is not Confidential Business Information (CBI).

Government Publication Date: Jun 30, 2017

Hist TSCA:

[HIST TSCA](#)

The Environmental Protection Agency (EPA) is amending the Toxic Substances Control Act (TSCA) section 8(a) Inventory Update Reporting (IUR) rule and changing its name to the Chemical Data Reporting (CDR) rule.

The 2006 IUR data summary report includes information about chemicals manufactured or imported in quantities of 25,000 pounds or more at a single site during calendar year 2005. In addition to the basic manufacturing information collected in previous reporting cycles, the 2006 cycle is the first time EPA collected information to characterize exposure during manufacturing, processing and use of organic chemicals. The 2006 cycle also is the first time manufacturers of inorganic chemicals were required to report basic manufacturing information.

Government Publication Date: Dec 31, 2006

FTTS Administrative Case Listing:

[FTTS ADMIN](#)

An administrative case listing from the Federal Insecticide, Fungicide, & Rodenticide Act (FIFRA) and Toxic Substances Control Act (TSCA), together known as FTTS. This database was obtained from the Environmental Protection Agency's (EPA) National Compliance Database (NCDB). The FTTS and NCDB was shut down in 2006.

Government Publication Date: Jan 19, 2007

FTTS Inspection Case Listing:

[FTTS INSP](#)

An inspection case listing from the Federal Insecticide, Fungicide, & Rodenticide Act (FIFRA) and Toxic Substances Control Act (TSCA), together known as FTTS. This database was obtained from the Environmental Protection Agency's (EPA) National Compliance Database (NCDB). The FTTS and NCDB was shut down in 2006.

Government Publication Date: Jan 19, 2007

Potentially Responsible Parties List:

[PRP](#)

Early in the cleanup process, the Environmental Protection Agency (EPA) conducts a search to find the potentially responsible parties (PRPs). EPA looks for evidence to determine liability by matching wastes found at the site with parties that may have contributed wastes to the site.

Government Publication Date: Aug 13, 2018

State Coalition for Remediation of Drycleaners Listing:

[SCRD DRYCLEANER](#)

The State Coalition for Remediation of Drycleaners (SCRD) was established in 1998, with support from the U.S. Environmental Protection Agency (EPA) Office of Superfund Remediation and Technology Innovation. Coalition members are states with mandated programs and funding for drycleaner site remediation. Current members are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Government Publication Date: Nov 08, 2017

Integrated Compliance Information System (ICIS):

[ICIS](#)

The Integrated Compliance Information System (ICIS) is a system that provides information for the Federal Enforcement and Compliance (FE&C) and the National Pollutant Discharge Elimination System (NPDES) programs. The FE&C component supports the Environmental Protection Agency's (EPA) Civil Enforcement and Compliance program activities. These activities include Compliance Assistance, Compliance Monitoring and Enforcement. The NPDES program supports tracking of NPDES permits, limits, discharge monitoring data and other program reports.

Government Publication Date: Nov 18, 2016

Drycleaner Facilities:

[FED DRYCLEANERS](#)

A list of drycleaner facilities from the Integrated Compliance Information System (ICIS). The Environmental Protection Agency (EPA) tracks facilities that possess NAIC and SIC codes that classify businesses as drycleaner establishments.

Government Publication Date: May 29, 2018

Delisted Drycleaner Facilities:

[DELISTED FED DRY](#)

List of sites removed from the list of Drycleaner Facilities (sites in the EPA's Integrated Compliance Information System (ICIS) with NAIC or SIC codes identifying the business as a drycleaner establishment).

Government Publication Date: May 29, 2018

Formerly Used Defense Sites:

[FUDS](#)

Formerly Used Defense Sites (FUDS) are properties that were formerly owned by, leased to, or otherwise possessed by and under the jurisdiction of the Secretary of Defense prior to October 1986, where the Department of Defense (DoD) is responsible for an environmental restoration. This list is published by the U.S. Army Corps of Engineers.

Government Publication Date: Oct 23, 2018

Material Licensing Tracking System (MLTS):

[MLTS](#)

A list of sites that store radioactive material subject to the Nuclear Regulatory Commission (NRC) licensing requirements. This list is maintained by the NRC. As of September 2016, the NRC no longer releases location information for sites. Site locations were last received in July 2016.

Historic Material Licensing Tracking System (MLTS) sites:

[HIST MLTS](#)

A historic list of sites that have inactive licenses and/or removed from the Material Licensing Tracking System (MLTS). In some cases, a site is removed from the MLTS when the state becomes an "Agreement State". An Agreement State is a State that has signed an agreement with the Nuclear Regulatory Commission (NRC) authorizing the State to regulate certain uses of radioactive materials within the State.

Government Publication Date: Jan 31, 2010

Mines Master Index File:

[MINES](#)

The Master Index File (MIF) contains mine identification numbers issued by the Department of Labor Mine Safety and Health Administration (MSHA) for mines active or opened since 1971. Note that addresses may or may not correspond with the physical location of the mine itself.

Government Publication Date: Jan 30, 2018

Alternative Fueling Stations:

[ALT FUELS](#)

List of alternative fueling stations made available by the US Department of Energy's Office of Energy Efficiency & Renewable Energy. Includes Biodiesel stations, Ethanol (E85) stations, Liquefied Petroleum Gas (Propane) stations, Ethanol (E85) stations, Natural Gas stations, Hydrogen stations, and Electric Vehicle Supply Equipment (EVSE). The National Renewable Energy Laboratory (NREL) obtains information about new stations from trade media, Clean Cities coordinators, a Submit New Station form on the Station Locator website, and through collaborating with infrastructure equipment and fuel providers, original equipment manufacturers (OEMs), and industry groups.

Government Publication Date: Oct 16, 2018

Registered Pesticide Establishments:

[SSTS](#)

List of active EPA-registered foreign and domestic pesticide-producing and device-producing establishments based on data from the Section Seven Tracking System (SSTS). The Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) Section 7 requires that facilities producing pesticides, active ingredients, or devices be registered. The list of establishments is made available by the EPA.

Government Publication Date: Mar 1, 2018

Polychlorinated Biphenyl (PCB) Notifiers:

[PCB](#)

Facilities included in the national list of facilities that have notified the United States Environmental Protection Agency (EPA) of Polychlorinated Biphenyl (PCB) activities. Any company or person storing, transporting or disposing of PCBs or conducting PCB research and development must notify the EPA and receive an identification number.

Government Publication Date: Sep 14, 2018

State

Drycleaner Facilities:

[DRYCLEANERS](#)

A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial, linen supply, commercial laundry, dry cleaning and pressing machines - Coin Operated Laundry and Dry Cleaning. This is provided by the Department of Toxic Substance Control.

Government Publication Date: Oct 18, 2018

Delisted Drycleaners:

[DELISTED DRYCLEANERS](#)

Sites removed from the list of drycleaner related facilities that have EPA ID numbers, made available by the California Department of Toxic Substance Control.

Government Publication Date: Oct 18, 2018

Non-Toxic Dry Cleaning Incentive Program:

[DRYC GRANT](#)

A list of grant recipients of the Non-Toxic Dry Cleaning Incentive Program made available by the California Air Resources Board (CARB). The program provides grants to eligible dry cleaning businesses to assist them in transitioning away from PERC machines to alternative non-toxic and non-smog forming technologies.

Government Publication Date: Feb 28, 2018

Hazardous Waste and Substances Site List - Site Cleanup:

[HWSS CLEANUP](#)

The Hazardous Waste and Substances Sites (Cortese) List is a planning document used by the State, local agencies and developers to comply with the California Environmental Quality Act requirements in providing information about the location of hazardous materials release sites. This list is published by California Department of Toxic Substance Control.

Government Publication Date: Dec 4, 2018

List of Hazardous Waste Facilities Subject to Corrective Action:

DTSC HWF

This is a list of hazardous waste facilities identified in Health and Safety Code (HSC) § 25187.5. These facilities are those where Department of Toxic Substances Control (DTSC) has taken or contracted for corrective action because a facility owner/operator has failed to comply with a date for taking corrective action in an order issued under HSC § 25187, or because DTSC determined that immediate corrective action was necessary to abate an imminent or substantial endangerment.

Government Publication Date: Jul 18, 2016

EnviroStor Inspection, Compliance, and Enforcement:

INSP COMP ENF

A list of permitted facilities with inspections and enforcements tracked in the Department of Toxic Substance Control (DTSC) EnviroStor.

Government Publication Date: Oct 2, 2018

School Property Evaluation Program Sites:

SCH

A list of sites registered with The Department of Toxic Substances Control (DTSC) School Property Evaluation and Cleanup (SPEC) Division. SPEC is responsible for assessing, investigating and cleaning up proposed school sites. The Division ensures that selected properties are free of contamination or, if the properties were previously contaminated, that they have been cleaned up to a level that protects the students and staff who will occupy the new school.

Government Publication Date: Jul 18, 2018

California Hazardous Material Incident Report System (CHMIRS):

CHMIRS

A list of reported hazardous material incidents, spills, and releases from the California Hazardous Material Incident Report System (CHMIRS). This list has been made available by the California Office of Emergency Services (OES).

Government Publication Date: Jun 19, 2018

Hazardous Waste Manifest Data:

HAZNET

A list of hazardous waste manifests received each year by Department of Toxic Substances Control (DTSC). The volume of manifests is typically 900,000 - 1,000,000 annually, representing approximately 450,000 - 500,000 shipments.

Government Publication Date: Oct 24, 2016

Historical California Hazardous Material Incident Report System (CHMIRS):

HIST CHMIRS

A list of reported hazardous material incidents, spills, and releases from the California Hazardous Material Incident Report System (CHMIRS) prior to 1993. This list has been made available by the California Office of Emergency Services (OES).

Government Publication Date: Jan 1, 1993

Historical Hazardous Waste Manifest Data:

HIST MANIFEST

A list of historic hazardous waste manifests received by the Department of Toxic Substances Control (DTSC) from year the 1980 to 1992. The volume of manifests is typically 900,000 - 1,000,000 annually, representing approximately 450,000 - 500,000 shipments.

Government Publication Date: Dec 31, 1992

Historical Cortese List:

HIST CORTESE

List of sites which were once included on the Cortese list. The Hazardous Waste and Substances Sites (Cortese) List is a planning document used by the State, local agencies and developers to comply with the California Environmental Quality Act requirements for providing information about the location of hazardous sites.

Government Publication Date: Nov 13, 2008

Cease and Desist Orders and Cleanup and Abatement Orders:

CDO/CAO

The California Environment Protection Agency "Cortese List" of active Cease and Desist Orders (CDO) and Cleanup and Abatement Orders (CAO). This list contains many CDOs and CAOs that do NOT concern the discharge of wastes that are hazardous materials. Many of the listed orders concern, as examples, discharges of domestic sewage, food processing wastes, or sediment that do not contain hazardous materials, but the Water Boards' database does not distinguish between these types of orders.

Government Publication Date: Feb 16, 2012

California Environmental Reporting System (CERS) Hazardous Waste Sites:

CERS HAZ

List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the following regulatory programs: Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, RCRA LQ HW Generator. The CalEPA oversees the statewide implementation of the Unified Program which applies regulatory standards to protect Californians from hazardous waste and materials.

Government Publication Date: Nov 29, 2018

Delisted Environmental Reporting System (CERS) Hazardous Waste Sites:

[DELISTED HAZ](#)

This database contains a list of sites that were removed from the California Environmental Protection Agency (CalEPA) in the following regulatory programs: Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, RCRA LQ HW Generator.

Government Publication Date: Nov 29, 2018

Waste Discharge Requirements:

[WASTE DISCHG](#)

List of sites in California State Water Resources Control Board (SWRCB) Waste Discharge Requirements (WDRs) Program in California, made available by the SWRCB via GeoTracker. The WDR program regulates point discharges that are exempt pursuant to Subsection 20090 of Title 27 and not subject to the Federal Water Pollution Control Act. The scope of the WDRs Program also includes the discharge of wastes classified as inert, pursuant to section 20230 of Title 27.

Government Publication Date: May 30, 2018

Toxic Pollutant Emissions Facilities:

[EMISSIONS](#)

A list of criteria and toxic pollutant emissions data for facilities in California made available by the California Environmental Protection Agency - Air Resources Board (ARB). Risk data may be based on previous inventory submittals. The toxics data are submitted to the ARB by the local air districts as requirement of the Air Toxics "Hot Spots" Program. This program requires emission inventory updates every four years.

Government Publication Date: Dec 31, 2016

Clandestine Drug Lab Sites:

[CDL](#)

The Department of Toxic Substances Control (DTSC) maintains a listing of drug lab sites. DTSC is responsible for removal and disposal of hazardous substances discovered by law enforcement officials while investigating illegal/ clandestine drug laboratories.

Government Publication Date: Dec 31, 2017

Tribal

No Tribal additional environmental record sources available for this State.

County

Riverside County Hazardous Waste Generator Sites List:

[RIVERSIDE HWG](#)

A list of Hazardous Waste Generator Sites in the County of Riverside. This list is made available by Riverside County Department of Environmental Health which has been designated as the CUPA for the County.

Government Publication Date: Nov 15, 2018

Riverside County Disclosure Facility List:

[RIVERSIDE HZH](#)

A list of facilities disclosed to Riverside County Department of Environmental Health (DEH). This list is made available by Riverside County DEH which has been designated as the CUPA for the County. A business is required to establish and submit a Business Plan if the facility handles hazardous material equal to or greater than 55 gallons, 500 pounds or 200 cubic feet at any time during the year.

Government Publication Date: Nov 15, 2018

Definitions

Database Descriptions: This section provides a detailed explanation for each database including: source, information available, time coverage, and acronyms used. They are listed in alphabetic order.

Detail Report: This is the section of the report which provides the most detail for each individual record. Records are summarized by location, starting with the project property followed by records in closest proximity.

Distance: The distance value is the distance between plotted points, not necessarily the distance between the sites' boundaries. All values are an approximation.

Direction: The direction value is the compass direction of the site in respect to the project property and/or center point of the report.

Elevation: The elevation value is taken from the location at which the records for the site address have been plotted. All values are an approximation. Source: Google Elevation API.

Executive Summary: This portion of the report is divided into 3 sections:

'Report Summary'- Displays a chart indicating how many records fall on the project property and, within the report search radii.

'Site Report Summary'-Project Property'- This section lists all the records which fall on the project property. For more details, see the 'Detail Report' section.

'Site Report Summary-Surrounding Properties'- This section summarizes all records on adjacent properties, listing them in order of proximity from the project property. For more details, see the 'Detail Report' section.

Map Key: The map key number is assigned according to closest proximity from the project property. Map Key numbers always start at #1. The project property will always have a map key of '1' if records are available. If there is a number in brackets beside the main number, this will indicate the number of records on that specific property. If there is no number in brackets, there is only one record for that property.

The symbol and colour used indicates 'elevation': the red inverted triangle will dictate 'ERIS Sites with Lower Elevation', the yellow triangle will dictate 'ERIS Sites with Higher Elevation' and the orange square will dictate 'ERIS Sites with Same Elevation.'

Unplottables: These are records that could not be mapped due to various reasons, including limited geographic information. These records may or may not be in your study area, and are included as reference.

13.5 Regulatory Agency Records



County of Riverside
DEPARTMENT OF ENVIRONMENTAL HEALTH

STEVE VAN STOCKUM, DIRECTOR

Incomplete Records Request Notice

January 4, 2019

Request No: 43557

**AEC
145 Vallecitos De Oro
Suite 201
San Marcos, CA 92069
Attn: Keith Sy**

Request Date: 01/03/2019

**Re: APN 300-170-009-8, Wilson Ave.
Perris**

We have received your request for records however a search of our records cannot be conducted based on the information provided.

Please reference a specific site address(s) of inquiry and resubmit the records request.

The Hazardous Materials Management Division is unable to provide information about sites based on APN's or similar geographic site data.

Please direct questions or correspondence to:

Department of Environmental Health
Hazardous Materials Management Division
4065 County Circle Dr., Rm. 104
P.O. Box 7909
Riverside, CA 92513-7909
Attention: Records Management
Telephone: 951-358-5055
Fax: 951-358-5017

You may also visit our website at www.rivcoeh.org

Note: Records for disclosure information of the cities of Corona 951-736-2220, and Riverside 951-826-5737 will need to be directed to the City Fire Department.

2275 S. Main Street, Ste. 204
Corona, CA 92882
(951) 273-9143
(951) 520-8319 Fax

800 S. Sanderson Avenue, Ste. 102
Hemet, CA 92545
(951) 766-6524
(951) 791-1778 Fax

47950 Arabia Street, Ste. A
Indio, CA 92201
(760) 863-8976
(760) 863-8303 Fax

4065 County Circle Dr., Ste. 104
Riverside, CA 92503
(951) 358-5055
(951) 358-5342 Fax

3880 Lemon Street, Ste. 200
Riverside, CA 92501
(951) 955-8980
(951) 955-8988 Fax

13.6 Qualifications of the Environmental Professionals

Advantage Environmental Consultants, LLC

ENVIRONMENTAL DUE DILIGENCE AND REMEDIATION SPECIALISTS

Keith Sy Project Manager

EDUCATION

Bachelor of Science - Biology – University of California, Riverside, CA (1996)
California Professional Clear Single Subject Teaching Credential; Biological Sciences – Los Angeles Unified School District Intern Program (1999)

PROFESSIONAL REGISTRATIONS, LICENSES, AND CERTIFICATIONS

OSHA 40-hour Hazardous Waste Operations Worker and Annual Refreshers
API (American Petroleum Institute) Work Safe

PROFESSIONAL SUMMARY

Mr. Sy has been a project manager with Advantage Environmental Consultants (AEC) since May 2011. He has 10 years of experience in the environmental sciences and consulting fields and is supported by Professional Geologists, Engineers and other technical team members of the AEC staff. His responsibilities at AEC include project management, technical oversight and quality control for assessment and remediation services. Mr. Sy also completes technical services (including field activities) required of select projects completed by AEC. Mr. Sy has also specialized in groundwater sampling while previously working with Blaine Tech Services. He was responsible for skilled use of purpose-built vehicles and equipment to perform groundwater sampling at a variety of sites throughout California while utilizing a variety of sampling protocols. Mr. Sy also has eight years experience as a high school science teacher with the Los Angeles Unified School District. He demonstrated extensive content knowledge through competent instruction of Honors Biology, Honors Integrated Science, and Advanced Placement Environmental Science.

PROFESSIONAL EXPERIENCE

Experience conducting, preparing, and reviewing environmental site inspections and technical reports of Phase I ESAs and Transaction Screens for various local and federal government entities, redevelopment agencies, affordable housing developers, environmental and land use attorneys, architectural and engineering firms, commercial lending institutions, conservancies, commercial/industrial real estate owners/managers, insurance companies, and real estate developers. Mr. Sy has conducted Phase I ESA's and related services in California, Arizona, Texas, and Washington.

Managed several Phase II subsurface investigations throughout Southern California including groundwater monitoring well installations and sampling, soil and soil vapor sampling, drilling activities, and has conducted oversight on remedial excavation and construction projects. Mr. Sy has experience utilizing a variety of field instrumentation for such projects including photoionization detector (PID), a variety submersible water pumps, interface probe, water level meter, flow cell and water quality meters for groundwater sampling, dust monitors, and XRF analyzer.

Vista Burn Site “French Field”, Oceanside, California

AEC was contracted to provide environmental oversight for remediation activities at the former 10 acre, Vista Burn Dump in Oceanside, CA. The site was historically used as a burn dump by the County of San Diego from 1944-1967. The site was then leased for use as baseball fields in 1974 with fill material and grading used in construction of the ball fields. Little League activities were later ceased at the site as refuse and contaminated soils were discovered. The remediation project involved containment of contaminated soils by consolidation and capping the area with a one foot minimum layer of clean fill soil for development of the site as new little league baseball fields. Mr. Sy's oversight activities included monitoring field activities of contractors, quality assurance of segregation of contaminated and non impacted soils, and air quality monitoring during the construction activities. The effectiveness of fugitive dust control measures were observed through collection of real time data with a portable dust monitor to limit exposure to contaminated fugitive dust as approved by the DTSC. Meteorological measurements were recorded with an anemometer. The placement of PVC markers at the base of the cap was also observed. These markers would indicate the extent of the minimum one foot clean fill cap. Exposures of these markers through wear of the site and would indicate the need for additional clean fill to be added to maintain the integrity of the cap.

845 Morena Boulevard, San Diego, California

Mr. Sy has been involved in this Phase II subsurface investigation of this UST impacted site. He first worked at the site with Blaine Tech to conduct the initial sampling of the new groundwater wells as contracted by AEC. Later with AEC, he aided in the oversight of the installation of 4 new monitoring wells, conducted soil profiling and soil sampling during the drilling of each well. He also supervised well development and surface completion of each well. Mr. Sy then conducted oversight of quarterly groundwater sampling events at the site.

Parcel 9, Broadway and Pacific Highway, San Diego, California

Mr. Sy executed the county approved Soil Management Plan (SMP) drafted by AEC and conducted remedial excavation oversight for the construction of a mixed use high rise development in downtown San Diego. The project entailed the excavation of a 60,000 square foot city block to excavation depths ranging from 35 to 43 feet below existing street grades. Management activities overseen by Mr. Sy included the following:

- Characterization of lead contaminated fill material for removal soil sampling activities, data logging and reporting.
- Contractor completed excavation, segregation, stockpiling and loading of contaminated soil which was subsequently transported and disposed/recycled at off-Site licensed receiving facilities.
- Excavation, segregation, stockpiling and export of non-contaminated soil generated during excavation activities.

Advantage Environmental Consultants, LLC
ENVIRONMENTAL DUE DILIGENCE AND REMEDIATION SPECIALISTS

DANIEL A. WEIS, R.E.H.S.
Branch Manager – Western Regional Office

EDUCATION

- Bachelor of Arts - University of Delaware, Newark, DE (1995)
- Master of Science – Public Health, San Diego State University, San Diego, CA (1998)

PROFESSIONAL REGISTRATIONS, LICENSES, AND CERTIFICATIONS

- Registered Environmental Health Specialist #8172 in the State of California
- OSHA 40-hour Hazardous Waste Operations Worker and Supervisor Certifications and Annual Refreshers

PROFESSIONAL SUMMARY

Mr. Weis is the branch manager of AEC's western regional office based in the City of San Marcos, San Diego County, California. He has 20 years of experience in the environmental sciences and consulting fields and is supported by Professional Geologists, Engineers and other technical team members of AEC staff. His responsibilities at AEC include client development and management, project management, technical oversight and quality control for assessment, remediation and construction oversight services, project staffing, and office financial management. Mr. Weis also completes technical services (including field activities) required of select projects completed by AEC. He has a proven ability to manage multiple personnel and technical projects, negotiate with regulatory agencies and maintain strong and trusting client relationships. Such clientele include but are not limited to local government entities, developers (affordable housing and market rate), Federal government entities, law firms, architectural and engineering firms, commercial lending institutions, conservancies, commercial/industrial real estate owners/managers, insurance companies, wireless telecommunication carriers and other real estate developers. He is also very experienced in the completion of assessment, construction and remediation quality assurance during the completion of urban redevelopment/brownfields projects, many of which have been located in downtown areas of San Diego, Los Angeles, Oakland, San Francisco, and other urban communities throughout the State of California.

PROFESSIONAL EXPERIENCE SUMMARY

Mr. Weis has completed or managed over 2,000 due diligence related environmental assessments and has completed or managed over 500 subsurface environmental investigations of soil gas, soil, groundwater and other media. Such investigations have also included human health and ecological risk assessments, evaluations of indoor air conditions based on interpretations of subsurface conditions, underground storage tank (UST) evaluation/closure and hazardous waste characterization/management. Subsurface activities performed include the completion of soil borings using various drilling technologies, soil and groundwater sampling, installation and sampling of groundwater monitoring wells, free product evaluations, exploratory trenching and real-time delineation using mobile analytical laboratories and other soil screening technology. Assets evaluated include industrial, commercial, residential, agricultural and vacant land sites throughout the State of California and numerous additional states of the Nation, with many of the assessments completed under the regulatory oversight of local environmental regulatory agencies, the California

Regional Water Quality Control Boards (RWQCBs) and the California Environmental Protection Agency Department of Toxic Substances Control (DTSC). Mr. Weis has also conducted and/or managed hundreds of public/environmental health related assessments including electromagnetic field surveys, radionuclide surveys, indoor air quality investigations, radon surveys, drinking water assessments, asbestos containing materials (ACM) and lead-based paint (LBP) surveys and mold/microbial evaluations.

Mr. Weis has managed over 100 remediation or construction management related projects primarily related to source removal of subsurface contaminants including but not limited to petroleum hydrocarbons, chlorinated solvents, heavy metals, organochlorine pesticides and other agricultural related chemicals, dioxins and furans and polychlorinated biphenyls (PCBs). Cost effective solutions and various remedial action options are provided prior to remedial action implementation. He is very proficient in developing remediation cost estimates and evaluating multiple remedial strategies on specific projects and conducting budget tracking to ensure the accuracy of such estimates during remedial implementation. Mr. Weis also assists clients with the preparation of contractor bid specifications, contractor bid and change order reviews for such projects, contractor agreements and project status reports/updates and has conducted presentations to client personnel, regulatory agencies and/or the public pertaining to such remediation related projects. He has also assisted numerous clients in cost recovery efforts from private parties and State/Federal funding programs for environmental assessment and remediation work and has served as an expert witness during legal proceedings (including mediation and jury trial settings) pertaining to environmental related claims. Site specific project descriptions and information is available upon request. Client references are also available upon request.

SPECIFIC PROJECT EXPERIENCE

- 14th and Island, San Diego, California – Development of Site Mitigation Plan, contaminated soil management and disposal concurrent with site construction activities at the superblock construction site in downtown San Diego and achievement of regulatory closure with the County of San Diego Department of Environmental Health.
- 2198 Market Street, San Francisco, California – Phase I and II Environmental Site Assessments, supplemental subsurface investigation, Site Mitigation Plan development, contaminated soil management and disposal concurrent with site construction activities and negotiation/achievement of regulatory closure with the City of San Francisco Department of Public Health.
- Former EZ Serve, 9305 Mission Gorge Road, Santee, California – Closure report preparation and San Diego Regional Water Quality Control Board interface and negotiation/achievement of regulatory closure under State of California low-threat policy.
- French Field – Former Vista Burn Dump, Oceanside, California – Oversight of the capping of a former burn dump/landfill facility and restoration for public use as a sports facility. Negotiation and achievement of regulatory closure with the California Department of Toxic Substances Control with concurrence from the San Diego Regional Water Quality Control Board and the County of San Diego Local Enforcement Agency.
- Indoor Skydiving Facility, 1401 Imperial Avenue, San Diego, California – Development of Soil Management Plan and contaminated soil management and disposal concurrent with site construction activities in downtown San Diego.

- Lemon Grove Avenue Realignment Project, Lemon Grove, California – Development of Impacted Soil Management Plan, Community Health and Safety Plan and Worker Health and Safety Plan and oversight of the implementation of such plans during construction activities.
- North Side Interior Road and Utilities Project at San Diego International Airport, San Diego, California - Subsurface assessment, development of Soil Management Plan and Work Health and Safety Plan and implementation and monitoring of soil management strategies.
- Olympic and Hill, Los Angeles, California – Removal of multiple underground storage tanks and underlying contaminated soil and achievement of regulatory closure with the City of Los Angeles Fire Department.
- San Ysidro - U.S. Land Port of Entry, San Diego, California – Subsurface assessment and development and implementation of soil management strategies.
- Tabata Ranch Site, Carlsbad, California – Development of Soil Management Plan and Community Health and Safety Plan, completion of soil removal action of petroleum hydrocarbon impacted soil, oversight and management of selective reuse and replacement of pesticide impacted soil and subsequent export of inert soils and achievement of regulatory closure with the County of San Diego Department of Environmental Health. Consent to discharge inert soils at an off-site receiving location was granted by the San Diego Regional Water Quality Control Board.
- VA Medical Center Long Beach, 5901 East 7th Street, Long Beach, California - VA Long Beach: Seismic Corrections – Mental Health, Community Living Center and Chiller Replacements Project – Asbestos containing materials and lead-based paint surveys and preparation of abatement contractor bid specifications.

PUBLICATIONS

- Gersberg, R.M., Brown, C., Zambrano, V., Worthington, K., and Weis, D. (2000) Quality of urban runoff in the Tijuana River watershed. In Westerhoff, P. (editors), SCERP Monograph Series (no.2) on Water Issues Along the United States and Mexico Border. : Southwest Center for Environmental Research and Policy, 31-45.
- Weis, D.A., Callaway, J.C., and R.M. Gersberg (2001). Vertical Accretion Rates and Heavy Metal Chronologies in Wetland Sediments of the Tijuana Estuary. Estuaries 24(6A).
- Gersberg, R.M., Pitt, J.L., Weis, D.A., and D.D. Yorkey. Characterizing In-Stream Metal Loading in the Tijuana River Watershed. (2002). National TMDL Science and Policy Conference, Specialty Conference Proceeding on CD Rom, November 13-16, Phoenix, Arizona

AFFILIATIONS

Building Industry Association
San Diego Environmental Professionals
San Diego Housing Federation

PROFESSIONAL REFERENCES

Available On Request