



PHASE I ENVIRONMENTAL SITE ASSESSMENT REPORT

Alewyn Land
9031 Eucalyptus Avenue
Ontario, California 91762

Report Date: August 2, 2018
Partner Project No. 18-221384.1



Prepared for:

Prologis
Pier 1, Bay 1
San Francisco, California 94111

August 2, 2018

Ms. Janet Frentzel
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Pier 1, Bay 1
San Francisco, California 94111

Subject: Phase I Environmental Site Assessment
Alewyn Land
9031 Eucalyptus Avenue
Ontario, California 91762
Partner Project No. 18-221384.1

Dear Ms. Frentzel:

Partner Engineering and Science, Inc. (Partner) is pleased to provide the results of the Phase I Environmental Site Assessment (Phase I ESA) report of the abovementioned address (the "subject property"). This assessment was performed in general conformance with the scope and limitations as detailed in the ASTM Practice E1527-13 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process.

This assessment included a site reconnaissance as well as research and interviews with representatives of the public, property ownership, site manager, and regulatory agencies. An assessment was made, conclusions stated, and recommendations outlined.

We appreciate the opportunity to provide environmental services to you. If you have any questions concerning this report, or if we can assist you in any other matter, please contact me at (818) 337-1203.

Sincerely,



Misty Ponce
Principal

EXECUTIVE SUMMARY

Partner Engineering and Science, Inc. (Partner) has performed a Phase I Environmental Site Assessment (ESA) in general accordance with the scope of work and limitations of ASTM Standard Practice E1527-13, the Environmental Protection Agency Standards and Practices for All Appropriate Inquiries (AAI) (40 CFR Part 312) and as set forth by the Master Services Agreement between Prologis and Partner dated April 18, 2013 for the property located at 9031 Eucalyptus Avenue in the City of Ontario, San Bernardino County, California (the "subject property"). The Phase I Environmental Site Assessment is designed to provide Prologis with an assessment concerning environmental conditions (limited to those issues identified in the report) as they exist at the subject property.

Property Description

The subject property is located on the south side of Eucalyptus Avenue, the west side of Carpenter Avenue, and the north side of Merrill Avenue within a mixed agricultural and industrial area of the City of Ontario in San Bernardino County. Please refer to the table below for further description of the subject property:

Subject Property Data	
Address:	9031 Eucalyptus Avenue, Ontario, California
Additional Addresses:	9069 and 9099 Eucalyptus Avenue (indicated by the site contact)
Property Use:	Dairy, Residential
Land Acreage (Ac):	26.48 Ac
Number of Buildings:	Three residences with garages, a milk barn, and four barns (hay and miscellaneous storage)
Number of Floors:	One
Gross Building Area (SF):	Single-family residences: 4,500 SF, 2,700 SF, and 3,600 SF, 6,100 SF milk barn, approximately 4,000 SF storage barns (total)*
Date of Construction:	1967-1975
Assessor's Parcel Number (APN):	0218-261-34
Type of Construction:	Wood-framed (residences) Concrete and brick (milk barn) Steel-framed (storage structure, shade structures, feed barns)
Current Tenants:	TiVa Dairy #2
Site Assessment Performed By:	Brant Rotnem of Partner
Site Assessment Conducted On:	July 24, 2018
*Estimated from Google Maps	

The subject property is currently occupied by TiVa Dairy #2 for use as a commercial dairy. Approximately 650 cattle are housed in staging areas and feeding corrals. The property is improved with a total of nine cattle shade structures, three hay storage structures, a single-story milk barn, a miscellaneous storage structure, and three single-story, single-family residences. A total of 10 retention ponds for cattle and facility wash water are present on the southern portion of the subject property. Manure produced by cattle is stockpiled in each corral by large tractors, and then transported off the property approximately twice per year to fertilize nearby agricultural fields.

According to available historical sources, the subject property was originally undeveloped in the early 1900s, and was utilized as orchard and agricultural land from at least 1938 to 1967. The current dairy, milk barn, residences, and feed barns were constructed between 1967 and 1975. The shade structures were added by 1985, and the retention ponds were added in the mid-2000s.

The immediately surrounding properties consist of agricultural land to the north and northeast across Eucalyptus Avenue; a dairy and grazing land to the east across Carpenter Avenue, and industrial warehouse to the south across Merrill Avenue, and Gardner Trucking/Fleet Yards Inc. to the west.

According to groundwater data obtained from the California Department of Water Resources (CDWR) for a well located approximately 1.8 miles southwest of the subject property, the depth to groundwater in the vicinity of the subject property is inferred to be approximately 70 to 85 feet below ground surface (bgs). Based on topographic map interpretation, groundwater is expected to flow toward the south.

Findings

A recognized environmental condition (REC) refers to the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property; due to release to the environment; under conditions indicative of a release to the environment; or under conditions that pose a material threat of a future release to the environment. The following was identified during the course of this assessment:

- The use of the subject property as a dairy farm is considered an REC due to the potential for the buildup of nitrates and ammonia in soil from animal waste. In addition, the previous use as agricultural land and orchards may lead to the presence of pesticides and arsenic in surficial soil. Since the subject property is planned for redevelopment, surficial soil containing these materials will be disturbed and will need to be handled appropriately. Partner did not observe areas of accumulation that would be expected to create substantial issues during development, with the exception of the retention pond areas. In addition, methane concentrations may be high associated with the presence of manure and livestock. The City of Ontario has indicated that they require mitigation measures for methane on dairy farms during redevelopment activities;
- The subject property is located within the boundaries of the South Archibald trichloroethene (TCE) Plume, a regional groundwater solvent plume originating approximately 1.8 miles north-northeast of the subject property. According to Regional Water Quality Control Board (RWQCB) records, the plume was first identified in 1986 when samples from several wells had detectable concentrations of volatile organic compounds (VOCs). The subject property is mapped within the southwestern portion of the plume, and on-site drinking water wells have been sampled as part of a regional groundwater study; most recently sampled in 2017 by EEC Environmental. The concentrations of TCE in the subject property wells ranged from 0.53 to 10 micrograms per liter ($\mu\text{g/L}$), above the EPA-established Maximum Contaminant Level (MCL) for TCE. In general, the presence of TCE in deep groundwater at the subject property will not likely adversely impact the redevelopment of the subject property as commercial land served with public drinking water. Well water has been used for cattle rinse downs at the subject property.

A controlled recognized environmental condition (CREC) refers to a REC resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority, with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls. The following was identified during the course of this assessment:

- Partner did not identify controlled recognized environmental conditions during the course of this assessment.

A historical recognized environmental condition (HREC) refers to a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls. The following was identified during the course of this assessment:

- Partner did not identify historical recognized environmental conditions during the course of this assessment.

An environmental issue refers to environmental concerns identified by Partner, which do not qualify as RECs; however, warrant further discussion. The following was identified during the course of this assessment:

- Water is supplied to the subject property via three onsite wells. Due to the planned redevelopment of the subject property, all existing well casings and pumps will need to be properly abandoned under appropriate regulatory oversight;
- The subject property is equipped with four septic systems. A separate septic system is present for each of the residences, with the tanks and leach fields located to the north and/or east of the houses. A small septic tank and leach field are also reportedly located to the north of the barn for domestic (human) waste generated at the dairy. These systems are presumed to have been installed in the late 1960s or early 1970s. Due to the planned redevelopment of the subject property, all existing septic systems will need to be properly abandoned under appropriate regulatory oversight;
- As part of herd care, cows are washed with a “teat dip” consisting of iodine and glycerol for rinsing the udders. In addition, muriatic acid is used to clean out product lines. Wastewater from these processes is discharged to the pastures to provide irrigation water. The subject property is identified with an active permit with the San Bernardino County for Hazardous Materials 4-10 Chemicals. Partner did not identify any permits associated with the discharge of wastewater from the cleaning solutions; and
- Due to the age of the subject property buildings, there is a potential that asbestos-containing material (ACM) and/or lead-based paint (LBP) are present. Overall, all suspect ACMs and painted surfaces were observed in good condition and do not pose a health and safety concern to the occupants of the subject property at this time.

Conclusions, Opinions and Recommendations

Partner has performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E1527-13 of 9031 Eucalyptus Avenue in the City of Ontario, San Bernardino County, California (the "subject property"). Any exceptions to, or deletions from, this practice are described in Section 1.5 of this report.

This assessment has revealed evidence of recognized environmental conditions and in connection with the subject property. Based on the conclusions of this assessment, Partner recommends the following:

- A subsurface investigation should be conducted in order to determine the presence or absence of soil contamination due to the historical use of the subject property and regional TCE plume; and
- Based on the planned demolition of the subject property structures, a comprehensive demolition-level ACM survey is recommended prior to the disturbance of onsite materials.

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1.0 INTRODUCTION

Partner Engineering and Science, Inc. (Partner) has performed a Phase I Environmental Site Assessment (ESA) in general conformance with the scope and limitations of ASTM Standard Practice E1527-13, the Environmental Protection Agency Standards and Practices for All Appropriate Inquiries (AAI) (40 CFR Part 312), and as set forth by the Master Services Agreement between Prologis and Partner dated April 18, 2013 for the property located at 9031 Eucalyptus Avenue in the City of Ontario, San Bernardino County, California (the "subject property"). Any exceptions to, or deletions from, this scope of work are described in the report.

1.1 Purpose

The purpose of this ESA is to identify existing or potential Recognized Environmental Conditions (as defined by ASTM Standard E1527-13) affecting the subject property that: 1) constitute or result in a material violation or a potential material violation of any applicable environmental law; 2) impose any material constraints on the operation of the subject property or require a material change in the use thereof; 3) require clean-up, remedial action or other response with respect to Hazardous Substances or Petroleum Products on or affecting the subject property under any applicable environmental law; 4) may affect the value of the subject property; and 5) may require specific actions to be performed with regard to such conditions and circumstances. The information contained in the ESA Report will be used by Client to: 1) evaluate its legal and financial liabilities for transactions related to foreclosure, purchase, sale, loan origination, loan workout or seller financing; 2) evaluate the subject property's overall development potential, the associated market value and the impact of applicable laws that restrict financial and other types of assistance for the future development of the subject property; and/or 3) determine whether specific actions are required to be performed prior to the foreclosure, purchase, sale, loan origination, loan workout or seller financing of the subject property.

This ESA was performed to permit the User to satisfy one of the requirements to qualify for the innocent landowner, contiguous property owner, or bona fide prospective purchaser limitations on scope of Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) (42 U.S.C. §9601) liability (hereinafter, the "landowner liability protections," or "LLPs"). ASTM Standard E1527-13 constitutes "all appropriate inquiry into the previous ownership and uses of the property consistent with good commercial or customary practice" as defined at 42 U.S.C. §9601(35)(B).

1.2 Scope of Work

The scope of work for this ESA is in general accordance with the requirements of ASTM Standard E1527-13. This assessment included: 1) a property and adjacent site reconnaissance; 2) interviews with key personnel; 3) a review of historical sources; 4) a review of regulatory agency records; and 5) a review of a regulatory database report provided by a third-party vendor. Partner contacted local agencies, such as environmental health departments, fire departments, and building departments in order to determine any current and/or former hazardous substances usage, storage, and/or releases of hazardous substances on the subject property. Additionally, Partner researched information on the presence of activity and use limitations (AULs) at these agencies. As defined by ASTM E1527-13, AULs are the legal or physical

restrictions or limitations on the use of, or access to, a site or facility: 1) to reduce or eliminate potential exposure to hazardous substances or petroleum products in the soil or groundwater on the subject property; or 2) to prevent activities that could interfere with the effectiveness of a response action, in order to ensure maintenance of a condition of no significant risk to public health or the environment. These legal or physical restrictions, which may include institutional and/or engineering controls (IC/ECs), are intended to prevent adverse impacts to individuals or populations that may be exposed to hazardous substances and petroleum products in the soil or groundwater on the property.

If requested by Client, this report may also include the identification, discussion of, and/or limited sampling of asbestos-containing materials (ACMs), lead-based paint (LBP), mold, and/or radon.

1.3 Limitations

Partner warrants that the findings and conclusions contained herein were accomplished in accordance with the methodologies set forth in the Scope of Work. These methodologies are described as representing good commercial and customary practice for conducting an ESA of a property for the purpose of identifying recognized environmental conditions. There is a possibility that even with the proper application of these methodologies there may exist on the subject property conditions that could not be identified within the scope of the assessment or which were not reasonably identifiable from the available information. Partner believes that the information obtained from the record review and the interviews concerning the subject property is reliable. However, Partner cannot and does not warrant or guarantee that the information provided by these other sources is accurate or complete. The conclusions and findings set forth in this report are strictly limited in time and scope to the date of the evaluations. The conclusions presented in the report are based solely on the services described therein, and not on scientific tasks or procedures beyond the scope of agreed-upon services or the time and budgeting restraints imposed by the Client. No other warranties are implied or expressed.

Some of the information provided in this report is based upon personal interviews, and research of available documents, records, and maps held by the appropriate government and private agencies. This report is subject to the limitations of historical documentation, availability, and accuracy of pertinent records, and the personal recollections of those persons contacted.

This practice does not address requirements of any state or local laws or of any federal laws other than the all appropriate inquiry provisions of the LLPs. Further, this report does not intend to address all of the safety concerns, if any, associated with the subject property.

Environmental concerns, which are beyond the scope of a Phase I ESA as defined by ASTM include the following: ACMs, LBP, radon, and lead in drinking water. These issues may affect environmental risk at the subject property and may warrant discussion and/or assessment; however, are considered non-scope issues. If specifically requested by the Client, these non-scope issues are discussed in Section 6.3.

1.4 User Reliance

Prologis engaged Partner to perform this assessment in accordance with an agreement governing the nature, scope, and purpose of the work as well as other matters critical to the engagement. All reports,

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

This report has been completed under specific Terms and Conditions relating to scope, relying parties, limitations of liability, indemnification, dispute resolution, and other factors relevant to any reliance on this report. Any parties relying on this report do so having accepted the Terms and Conditions for which this report was completed.

1.5 Limiting Conditions

The findings and conclusions contain all of the limitations inherent in these methodologies that are referred to in ASTM E1527-13.

Specific limitations and exceptions to this ESA are more specifically set forth below:

- Interviews with past owners, operators, and occupants were not reasonably ascertainable and thus constitute a data gap. Based on information obtained from other historical sources (as discussed in Section 3.0), this data gap is not expected to alter the findings of this assessment.
- Partner submitted a Freedom of Information Act (FOIA) request to the San Bernardino County Fire Department (SBCFD) for information pertaining to hazardous substances, underground storage tanks, releases, inspection records, etc. for the subject property and/or adjacent properties. As of the date of this report, this agency has not responded to Partner's request. Based on information obtained from other historical sources, this limitation is not expected to alter the overall findings of this assessment.
- Access was not provided to the interior of the single-family residences on the subject property, as these areas were tenant occupied. Based on the nature of their use, this limitation is not expected to significantly alter the findings of this assessment.
- Based on the size of the subject property, Partner inspected the property using a field technique of crisscrossing the site to provide overlapping fields of view. Features may be present that were not observed.

2.0 SITE DESCRIPTION

2.1 Site Location and Legal Description

The subject property at 9031 Eucalyptus Avenue is located on the south side of Eucalyptus Avenue, the west side of Carpenter Avenue, and the north side of Merrill Avenue. According to the San Bernardino County Assessor's Office (SBCAO), the subject property is legally described as Portion of Lots 7 8 9 10 23 24 25 26 and Southerly ½ Eucalyptus Avenue Vacated Adjacent on North Rancho Santa Ana Del Chino Section 22 TP 2S R 7W Lying Easterly of...Wellsite 26.484 Ac M/I. Property ownership is currently vested in Alewyn, Jake Family Trust; Alewyn Family Trust; Tenberge, AP & BA Revocable Trust, and J&T Dirksen Family Trust.

Please refer to Figure 1: Site Location Map, Figure 2: Site Plan, Figure 3: Topographic Map, and Appendix A: Site Photographs for the location and site characteristics of the subject property.

2.2 Current Property Use

The subject property is currently occupied by TiVa Dairy #2 for use as a commercial dairy. Approximately 650 cattle are housed in staging areas and feeding corrals. The property is improved with a total of nine cattle shade structures, three hay storage structures, a single-story milk barn, a storage structure, and three single-story, wood-framed, single-family residences. A total of 10 retention ponds for cattle and facility wash water are present on the southern portion of the site. Manure produced by cattle is stockpiled in each corral by large tractors, and then transported offsite approximately twice per year to fertilize nearby agricultural fields.

The subject property is designated for agricultural development by the City of Ontario.

The subject property was identified in the regulatory database report as a Facility Index System (FINDS), Air Emissions Inventory (EMI), Waste Discharge System (WDS), Enforcement Action (ENF), San Bernardino Co. PERMIT, California Integrated Water Quality System (CIWQS), and National Pollutant Discharge Emission System (NPDES) site. These listings are further discussed in Section 4.2.

2.3 Current Use of Adjacent Properties

The subject property is located within a mixed agricultural land industrial area of the Ontario in San Bernardino County. During the vicinity reconnaissance, Partner observed the following land use on properties in the immediate vicinity of the subject property:

Immediately Surrounding Properties

North: Eucalyptus Avenue followed by agricultural land (APN 0218-221-01; 0218-221-08)

South: Merrill Avenue followed by industrial warehouse (8985 Merrill Avenue)

East: Carpenter Avenue followed by: a dairy (14741 Carpenter Avenue), livestock/grazing land (9139 Eucalyptus Avenue), and agricultural land (APN 0218-221-09)

West: Gardner Trucking/Fleet Yards Inc. (9032 Merrill Avenue and 8911 Eucalyptus Avenue)

The adjacent property to the west at 8911 Eucalyptus Avenue and 9032 Merrill Avenue was identified as an EMI, ENF, San Bernardino Co. PERMIT, CIWQS, Resource Conservation and Recovery Act (RCRA) Small Quantity Generator (SQG), FINDS, Enforcement Compliance History Information (ECHO), Aboveground

Storage Tank (AST), HAULERS, and Hazardous Waste Manifest (HAZNET) site. These listings are discussed in Section 4.2.3.

2.4 Physical Setting Sources

2.4.1 Topography

The United States Geological Survey (USGS) Corona North, California Quadrangle 7.5-minute series topographic map was reviewed for this ESA. According to the contour lines on the topographic map and the regulatory database, the subject property is located at approximately 675 feet above mean sea level (MSL). The contour lines in the area of the subject property indicate the area is sloping gently toward the south.

A copy of the most recent topographic map is included as Figure 3 of this report.

2.4.2 Hydrology

According to topographic map interpretation, the direction of groundwater in the vicinity of the subject property is inferred to flow toward the south. The nearest surface water in the vicinity of the subject property is the Cucamonga Creek, located approximately 0.44 miles east of the subject property. No settling ponds, lagoons, surface impoundments, wetlands, or natural catch basins were observed at the subject property during this assessment.

Water is supplied to the subject property via three onsite wells. The property owner reported that the wells are not sampled for water quality; however, based on materials reviewed by Partner maintained by the Regional Water Quality Control Board (RWQCB), sampling was performed in 2017 related to a regional trichloroethene (TCE) plume that has impacted groundwater throughout the area (and at the subject property). TCE levels were found in excess of the 5 micrograms per liter ($\mu\text{g/L}$) Maximum Contaminant Level (MCL). Refer to Section 4.1.2 for additional discussion on the regional TCE plume. Due to the planned redevelopment of the subject property with connection to public water, all existing well casings and pumps will need to be properly abandoned under appropriate regulatory oversight.

No depth to groundwater information was identified for the on-site residential wells at the subject property. The nearest well with available data from the California Department of Water Resources (CDWR) is identified as Well 339689N1176279W001, located approximately 1.2 miles southwest of the subject property. Depth to groundwater has been measured in this well at approximately 70 to 85 feet below ground surface (bgs).

2.4.3 Geology/Soils

The subject property is situated within the Peninsular ranges of the geomorphic province of the State of California. The Peninsular range is a series of ranges separated by northwest-trending valleys and traversed by several major active faults. The Whittier-Elsinore, San Jacinto, Newport-Inglewood, and San Andreas faults are major active fault systems located in the vicinity of the subject property. Major tectonic activity associated with these and other faults within this regional tectonic framework are typically right-lateral strike-slip movements. The Peninsular ranges extend into lower California, are bound to the east

by the Colorado River, and extend into the Los Angeles Basin and the island group surrounding the continental shelf.

Based on information obtained from the USDA Natural Resources Conservation Service Web Soil Survey online database, the subject property is mapped as Delhi fine sands. A typical profile of these soils is fine sands from 0 to 18 inches and sand from 18 to 60 inches. Soils are somewhat-excessively drained, with 0 to 2 percent slopes.

2.4.4 Flood Zone Information

Partner performed a review of the Flood Insurance Rate Map, published by the Federal Emergency Management Agency. According to Community Panel Number 06071C9375H, dated August 28, 2008, the subject property appears to be primarily located in areas of Zone X with 0.2% annual change flood hazard, or areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile.

A copy of the reviewed flood map is included in Appendix B of this report.

3.0 HISTORICAL INFORMATION

Partner obtained historical use information about the subject property from a variety of sources. A chronological listing of the historical data found is summarized in the table below:

Historical Use Information		
Period/Date	Source	Description/Use
1902	Topographic Map	Undeveloped/Native land
1938-1967	Aerial Photographs, Topographic Maps	Agricultural/orchard land
1975-Present	Aerial Photographs, Building Records, Topographic Maps, Regulatory Records, Interviews, Onsite Observations	Dairy and three residences

According to available historical sources, the subject property was originally undeveloped in the early 1900s, and was utilized as orchard and agricultural land from at least 1938 to 1967. The current dairy, milk barn, residences, and feed barns were constructed between 1967 and 1975. The shade structures were added by 1985, and the retention ponds were added in the mid-2000s.

Potential environmental concerns were identified in association with the current/former use of the subject property, as further discussed in Section 6.1.8.

3.1 Aerial Photograph Review

Partner obtained available aerial photographs of the subject property and surrounding area from Environmental Data Resources (EDR) on July 16, 2018. The following observations were noted to be visible on the subject property and adjacent properties during the aerial photograph review:

Date:	1938	Scale:	1" = 500'
Subject Property:	Appears as orchard land		
North:	Appears as agricultural land		
South:	A road is visible in the current location of Merrill Avenue, followed by what appears to be orchard land		
East:	Appears as agricultural land		
West:	Appears as orchard land		

Date:	1948, 1953	Scale:	1" = 500'
Subject Property:	Appears as agricultural land		
North:	No significant changes visible		
South:	Appears as agricultural land		
East:	No significant changes visible		
West:	Appears as agricultural land (with a small residence on the southern portion in the 1953 photograph)		

Date:	1967	Scale:	1" = 500'
Subject Property:	No significant changes visible		
North:	No significant changes visible		
South:	Appears as agricultural land with a residences and/or agricultural structure		
East:	Appears developed with portions of a dairy		

Date: 1967 Scale: 1" =500'
West: Appears developed as agricultural land with two residences and outbuildings

Date: 1975 Scale: 1" =500'
Subject Property: Appears developed with the current residences, milk barn, and feed storage structures; corral/staging areas are visible as well
North: No significant changes visible
South: Appears developed as a dairy
East: Appears developed with two dairies and agricultural or pasture land
West: Appears developed as a dairy on the northern portion, and an apparent industrial property on the southern portion

Date: 1985, 1989, 1990 Scale: 1" =500'
Subject Property: The current dairy shade structures are now visible with a drainage area to the south (1985)
North: No significant changes visible
South: The dairy appears to have expanded
East: No significant changes visible
West: The dairy appears to have expanded

Date: 1994 Scale: 1" =500'
Subject Property: An additional storage structure is visible to the southeast of the feeding structures
North: No significant changes visible
South: No significant changes visible
East: An additional structure is visible on the central portion of the property. The property use appears unchanged.
West: Additional industrial structures and a paved area are visible

Date: 2006 Scale: 1" =500'
Subject Property: No significant changes visible
North: No significant changes visible
South: No significant changes visible
East: No significant changes visible
West: The southern portions appear paved and utilized for truck storage

Date: 2009, 2012 Scale: 1" =500'
Subject Property: Retention ponds are clearly visible on the southern portions of the site. The property use appears otherwise unchanged.
North: No significant changes visible
South: No significant changes visible
East: No significant changes visible
West: No significant changes visible

Date: 2016 Scale: 1" =500'
Subject Property: No significant changes visible
North: No significant changes visible

South: The former dairy structures are no longer visible.
 East: The former structures are no longer visible on one of the two dairies
 West: The former dairy appears to have been demolished, with the exception of the residence and a portion of the primary structure. Additional paved and unpaved truck storage areas are visible on the southern and central portions of the site.

Copies of reviewed aerial photographs are included in Appendix B of this report.

3.2 Fire Insurance Maps

Partner reviewed the collection of Sanborn Fire insurance maps from EDR. Sanborn map coverage was not available for the subject property. A copy of the "No Coverage" letter is attached in Appendix B.

3.3 City Directories

Partner reviewed historical city directories obtained from EDR on July 22, 2018 for past names and businesses that were listed for the subject property and adjacent properties. City directories were not identified for the subject property addresses (9031, 9069, and 9099 Merrill Avenue).

The following table provides a summary of city directory listings for adjacent properties.

City Directory Search for Adjacent Properties (8911 and 9139 Eucalyptus; 8985 and 9032 Merrill; 14741 Carpenter)

Year(s)	Occupant Listed
1960	9032 Merrill: Broady Ralph
1970	9032 Merrill: Terpstra Ted G
1980	9032 Merrill: Oosten Marinus; Terpstra Ted 8911 Eucalyptus: Oosten Marinus 14741 Carpenter: Tulnhout Harry
1985	9032 Merrill: Oosten Marvin; Terpstra Construction 8911 Eucalyptus: Oosten Marvin 14741 Carpenter: Tulnhout Harry
1990	9032 Merrill: Oosten Pamela S; Terpstra Construction; Terpstra Ted 8911 Eucalyptus: Oosten Pamela S
1995	9032 Merrill: Oosten Pamela; Lanting Hay Dealer Inc. 8911 Eucalyptus: Oosten Pamela 14741 Carpenter: Tulnhout Harry
2003	9032 Merrill: Gardner Trucking; Lanting Hay 8911 Eucalyptus: XXXX 14741 Carpenter: Tulnhout Harry
2008	9032 Merrill: Gardner Trucking; XXXX 8911 Eucalyptus: XXXX
2010	9032 Merrill: Gardner Trucking 14741 Carpenter: Harold & Pamela Tillema Trust
2014	14741 Carpenter: Harold & Pamela Tillema Trust

* XXXX= A phone number is present but is not registered to a tenant or is disconnected.

Based on the city directory review, no environmentally sensitive listings were identified for the adjacent property addresses.

Copies of reviewed city directories are included in Appendix B of this report.

3.4 Historical Topographic Maps

Partner reviewed historical topographic maps obtained from EDR on July 13, 2018. No pits, ponds, lagoons, or areas of obvious filling were noted in the mapping. The following observations were noted to be depicted on the subject property and adjacent properties during the topographic map review:

Date:	1902
Subject Property:	No structures or features depicted
Adjacent Properties:	No structures or features depicted

Date:	1942
Subject Property:	No structures or features depicted; Merrill Avenue is shown to the south
Adjacent Properties:	No structures or features depicted

Date:	1947
Subject Property:	Depicted as orchard land
North:	Depicted with Eucalyptus Avenue to the northwest, followed by orchard land
South:	Depicted with orchard land
East:	Depicted as apparent agricultural land
West:	Depicted with orchard land

Date:	1954
Subject Property:	No structures or features depicted
North:	No structures or features depicted
South:	No structures or features depicted
East:	Depicted with a small structure on the southern portion
West:	Depicted with a small structure on the southern portion

Date:	1967
Subject Property:	No significant changes depicted
North:	No significant changes depicted
South:	Depicted with an unlabeled structure
East:	Depicted with unlabeled structures
West:	Depicted with two unlabeled structures on the southeast portion

Date:	1973
Subject Property:	Depicted with structures resembling agricultural buildings and residences
North:	No significant changes depicted
South:	Depicted with additional structures resembling agricultural buildings
East:	Depicted with structures resembling agricultural buildings
West:	Depicted with additional structures resembling agricultural buildings

Date: 1981

Subject Property: Depicted with additional structures resembling agricultural buildings
North: No significant changes depicted
South: The former agricultural structures are no longer depicted
East: Depicted with additional structures resembling agricultural buildings
West: Some of the former agricultural structures are no longer depicted

Copies of reviewed topographic maps are included in Appendix B of this report.

4.0 REGULATORY RECORDS REVIEW

4.1 Regulatory Agencies

4.1.1 Department of Toxic Substances Control

Regulatory Agency Data

Name of Agency: California Environmental Protection Agency (Cal EPA) California Department of Toxic Substances Control (DTSC)

Source: <http://www.envirostor.dtsc.ca.gov/public/>
http://hwts.dtsc.ca.gov/report_search.cfm?id=5
<https://siteportal.calepa.ca.gov>

Agency Phone Number: (800) 728-6942

Date of Contact: July 30, 2018

Method of Communication: Online

Summary of Communication: CalEPA records indicate that TiVa Dairy #2 at 9031 Eucalyptus Avenue was identified on the California Environmental Reporting System (CERS) as an animal wastewater discharge facility. Refer to Section 6.1.8 for discussion of environmental concerns associated with the generation of animal wastewater discharge at the subject property.

No files are listed with the subject property on the Envirostor or HWTS databases.

Copies of pertinent files are attached in Appendix B.

4.1.2 Regional Water Quality Agency

Regulatory Agency Data

Name of Agency: Regional Water Quality Control Board (RWQCB)

Source: <http://geotracker.waterboards.ca.gov/default.asp>

Agency Phone Number: (916) 341-5791

Date of Contact: July 19, 2018

Method of Communication: Online

Summary of Communication: No file was maintained for the subject property on-line by RWQCB.

Records for a nearby site indicated that the subject property is located within a TCE plume, as further discussed below.

The subject property is located within the boundaries of the South Archibald TCE Plume, a groundwater solvent plume originating approximately 1.8 miles north-northeast of the subject property. According to RWQCB records, the plume was first identified in 1986 when samples from several wells had detectable concentrations of volatile organic compounds (VOCs). In the center of the regional plume, TCE was detected at concentrations up to 75 micrograms per liter ($\mu\text{g/L}$), well in excess of the EPA-established Maximum Contaminant Level (MCL) of 5 $\mu\text{g/L}$. The RWQCB initiated an investigation to determine the extent and potential sources of the contamination in the area. A total of 167 private wells were sampled

between 1987 and 2005, and TCE in excess of the MCL was detected in 92 of the wells. Additional private and municipal well sampling between 2007 and 2014 indicated that TCE was decreasing in the western portion of the plume and increasing in the southern portion.

The most recent well sampling was performed by EEC Environmental in 2017. A total of 41 well locations were selected within the historical boundaries of the plume and downgradient locations, and 42 samples were collected (two samples were collected from one well, identified as Well 52). TCE was detected in 32 samples at levels ranging up to 54 µg/L. This effort included sampling of the three subject property wells.

In the file materials, it was noted that the City of Ontario offered alternative water supplies to affected residences within the footprint of the plume. The preferred domestic water supply alternative provided water to all affected residences via either tank systems or connection to the Ontario municipal water supply pipelines. According to the site contact, the City of Ontario did not offer alternative water supplies to residents of the subject property.

According to reports maintained by the RWQCB, the subject property is mapped within the southwestern portion of the plume. Three well areas were sampled on the subject property in 2017, identified as Wells 139, 141 and 148. Levels of TCE in these wells ranged from 0.53 to 10 µg/L. Based on this information, it appears that the subject property has been impacted by the regional TCE plume. It does not appear that a responsible party or responsible parties have been identified at this time. Based on a letter dated February 6, 2017 from the RWQCB to the Cities of Ontario and Upland, the two cities have been assigned responsibility for the Domestic Water Supply Remedy. According to the site contact, the subject property residences and businesses have not been offered alternative water sources by the City of Ontario. Further, since well water is collected in retention ponds onsite as part of dairy operations, the possibility exists that soils and groundwater in the area of the on-site retention ponds has been impacted by TCE.

The likely presence of TCE contamination at the subject property constitutes evidence of a recognized environmental condition (REC). Based on the use and history of the subject property, it is unlikely that onsite operations have contributed to the regional plume.

Copies of pertinent files are attached in Appendix B.

4.1.3 Air Pollution Control Agency

Regulatory Agency Data

Name of Agency:	South Coast Air Quality Management District (AQMD)
Source:	http://www3.aqmd.gov/webappl/fim/prog/search.aspx
Agency Phone Number:	(909) 396-2000
Date of Contact:	July 19, 2018
Method of Communication:	Online Facility Information Detail (FINDS) database
Summary of Communication:	Permits to Operate (PTO) were issued for Alewyn Dairy #2, Jack and Elane Alewyn at 9031 Eucalyptus Avenue in 2007 for the operation of a dairy and emergency generation, and in 2009 for the operation of an emergency generator. The dairy operation permit was for a confined animal feeding facility consisting of milking cows and dry cows, milking parlor, scrape-type manure handling system, open

Regulatory Agency Data

corrals, in-corral mounds, feed storage/commodity barns, and mixer feed wagons. No Notices of Violation (NOVs) or Notices to Comply (NTCs) were issued. Refer to Section 6.1.8 for discussion of environmental concerns associated with the use of the subject property as a dairy.

Copies of pertinent files are attached in Appendix B.

4.1.4 Health Department

Regulatory Agency Data

Name of Agency: San Bernardino County Environmental Health Services (SBCEHS)
Agency Address: 15900 Smoke Tree Street, Suite 131, Hesperia, CA 92345
Agency Phone Number: (909) 387-4323
Date of Contact: N/A
Method of Communication: N/A
Summary of Communication: The SBCEHS does not maintain records pertaining to hazardous substance use, storage, or releases, or the presence of USTs and AULs. The Central Unified Program Agency (CUPA) for San Bernardino County is the County Fire Protection District. Refer to Section 4.1.5 for additional discussion.

A copy of pertinent documents is included in Appendix B of this report.

4.1.5 Fire Department

Regulatory Agency Data

Name of Agency: San Bernardino County Fire Protection District (SBCFPD)
Agency Address: 620 South E Street, San Bernardino, CA 92415-0153
Agency Phone Number: (909) 386-8468
Date of Contact: July 19, 2018
Method of Communication: Faxed Request
Summary of Communication: As of the date of this report, Partner has not received a response from the SBCFPD for inclusion in this report.

A copy of pertinent documents is included in Appendix B of this report.

4.1.6 Planning Department

Regulatory Agency Data

Name of Agency: Ontario Planning Department (OPD)
Agency Address: 303 East B Street, Ontario CA 91764
Agency Phone Number: (909) 395-2036
Date of Contact: July 19, 2018
Method of Communication: Online
Summary of Communication: According to records reviewed, the subject property is zoned AG for agricultural development by the City of Ontario.

4.1.7 Building Department

Regulatory Agency Data

Name of Agency: Ontario Building Department (OBD)
Agency Address: 303 East B Street, Ontario CA 91764
Agency Phone Number: (909) 395-2023
Date of Contact: July 24, 2018
Method of Communication: In Person
Summary of Communication: Records were available for review, as further discussed in the following table.

Building Records Reviewed for 9031-9099 Eucalyptus Avenue (Subject Property)

Year(s)	Owner/Applicant	Description
2000	Not listed	Aboveground storage tanks for milk (9031)
2005	Jack Alewyn	Reroof residence (9069)
2007	Alewyn Norma	Reroof permit (9031)

4.1.8 Oil & Gas Exploration

Regulatory Agency Data

Name of Agency: California Division of Oil, Gas and Geothermal Resources (DOGGR)
Source: <http://maps.conservation.ca.gov/doggr/#close>
Agency Phone Number: (916) 322-1080
Date of Contact: July 29, 2018
Method of Communication: Online
Summary of Communication: No oil wells were mapped in or nearby to the subject property.

A copy of pertinent records is attached in Appendix B.

4.1.9 Assessor's Office

Regulatory Agency Data

Name of Agency: San Bernardino County Assessor's Office (SBCAO)
Agency Address: 172 West 3rd Street, San Bernardino, CA 92415
Agency Phone Number: (909) 387-8307
Date of Contact: July 29, 2018
Method of Communication: Online
Summary of Communication: Information was reviewed for the subject property parcel: APN 0218-261-34: dairy land owned by Alewyn, Jake Family Trust; Alewyn Family Trust; Tenberge, AP&BA Revocable Trust; and, J&T Dirksen Family Trust. Gross acreage 26.480 acres. No property characteristics reported.

A copy of pertinent documents is included in Appendix B of this report.

4.2 Mapped Database Records Search

Information from standard federal, state, county, and city environmental record sources was provided by EDR. Data from governmental agency lists are updated and integrated into one database, which is

updated as these data are released. The information contained in this report was compiled from publicly available sources and the locations of the sites are plotted utilizing a geographic information system, which geocodes the site addresses. The accuracy of the geocoded locations is approximately +/-300 feet.

Using the ASTM definition of migration, Partner considers the migration of hazardous substances or petroleum products in any form onto the subject property during the evaluation of each site listed on the radius report, which includes solid, liquid, and vapor.

4.2.1 Regulatory Database Summary

Radius Report Data				
Database	Search Radius (mile)	Subject Property	Adjacent Properties	Sites of Concern
Federal NPL or Delisted NPL Site	1.00	N	N	N
Federal CERCLIS Site	0.50	N	N	N
Federal CERCLIS-NFRAP Site	0.50	N	N	N
Federal RCRA CORRACTS Facility	1.00	N	N	N
Federal RCRA TSDF Facility	0.50	N	N	N
Federal RCRA Generators Site (LOG, SOG, CESQG)	0.25	N	Y	N
Federal IC/EC Registries	0.50	N	N	N
Federal ERNS Site	Subject Property	N	N	N
State/Tribal Equivalent NPL	1.00	N	N	N
State/Tribal Equivalent CERCLIS	1.00	N	N	N
State/Tribal Landfill/Solid Waste Disposal Site	0.50	N	N	N
State/Tribal Leaking Storage Tank Site	0.50	N	N	N
State/Tribal Registered Storage Tank Sites (UST/AST)	0.25	N	Y	N
State/Tribal Voluntary Cleanup Sites (VCP)	0.50	N	N	N
State/Tribal Spills	0.50	N	N	N
Federal Brownfield Sites	0.50	N	N	N
State Brownfield Sites	0.50	N	N	N
EDR MGP	Varies	N	N	N
EDR US Hist Auto Station	Varies	N	N	N
EDR US Hist Cleaners	Varies	N	N	N
Hazardous Waste Manifest (HAZNET)	SP/Adj	N	Y	N
California Integrated Water Quality System (CIWQS)	SP/Adj	Y	Y	N
Enforcement Compliance History Information (ECHO)/Facility Index System (FINDS)	SP/Adj	Y	Y	N
National Pollutant Discharge Emissions System (NPDES)	SP/Adj	Y	N	N
Air Emissions Inventory (EMI)	SP/Adj	Y	Y	N
Enforcement Action (ENF)	SP/Adj	Y	Y	N
San Bernardino County PERMIT	SP/Adj	Y	Y	N
Waste Discharge System (WDS)	SP/Adj	Y	N	N

Radius Report Data

Database	Search Radius (mile)	Subject Property	Adjacent Properties	Sites of Concern
Haulers	SP/Adj	N	Y	N

4.2.2 Subject Property Listings

The subject property is identified in the regulatory database report as discussed below:

- The subject property, identified as Tiva Dairy #2 at 9031 Eucalyptus Avenue, was identified as an ENF, San Bernardino Co. PERMIT, and CIWQS site. ENF details indicate that a stormwater violation was recorded due to animal waste in stormwater runoff in 2001. The Enforcement Action was terminated in 2013. CIWQS details indicate that this site is an active animal feeding facility permitted through June 1, 2018 (WDID 8-365999001). Two inactive PERMITS were on file for the site with San Bernardino County. An agricultural hazardous material permit was valid through 1991, and a hazmat handler with 0 to 10 employees permit was valid through 2013;
- The subject property, identified as Alewyn Dairy #2, Jack and Elane Alewyn, was identified as a WDS site, and an EMI site for the generation of organic hydrocarbon gases, reactive organic gases, carbon monoxide emissions, nitrogen oxide, sulfuric oxide, and particulate matter from 2006 to 2012. These emissions are consistent with the use of the property as a dairy during this period. WDS details list the property as an agricultural facility that treats and/or disposes of wastes associated with confined and concentrated animal feeding, confined animal holding, etc. These facilities produce continuous or seasonal discharge under waste discharge requirements. Refer to Section 6.1.8 for discussion of environmental concerns associated with the use of the subject property as a dairy;
- The subject property, identified as Highstreet Dairy, was identified as an NPDES and CIWQS site. Details indicate that the property generates runoff that eventually accumulates in the Santa Ana River. The Site Identification Code (SIC) is 0241 (Dairy Farms). The property has a Waste Discharge ID of 8-361001202, effective as of 1992. Refer to Section 6.1.8 for discussion of environmental concerns associated with the use of the subject property as a dairy; and
- The subject property was associated with several FINDS listings, under Tiva Dairy #2, Alewyn Dairy #2, and Jack Alewyn Dairy #2. These listings serve as “pointers” to other listings, such as EMI. Refer to the appropriate discussions above for these listings.

4.2.3 Adjacent Property Listings

The adjacent properties identified in the regulatory database are discussed below:

- The property identified as Majestic Farms #2 at 8911 Eucalyptus Avenue, and RJ Lanting Hay Delaer Inc./Gardner Trucking Inc. at 9032 Merrill Avenue, is located adjacent to the west of the subject property (hydrologically cross-gradient). This site was listed as an EMI, ENF, San Bernardino County PERMIT, CIWQS, RCRA-SQG, FINDS, ECHO, AST, HAULERS, and HAZNET site.

EMI, ENF, PERMIT, and CIWQS listings refer to the operation of this site as a dairy. Based on the long-term use of this adjacent site as a dairy, the potential exists that animal wastes generated on this site and other adjacent dairies have impacted the subject property subsurface.

The remaining listings pertain to the use of this site for truck service, repair and fueling. No hazardous substance releases have been documented. Based on this information, these listings are not expected to constitute a significant environmental concern.

4.2.4 Sites of Concern Listings

No additional sites of concern are identified in the regulatory database report that warrant discussion in this section.

4.2.5 Orphan Listings

Eleven orphan listings are identified in the regulatory database report in the same zip code as the subject property; during the site visit Partner viewed the subject property and adjacent properties and did not see obvious indications of the non-geocoded properties nearby.

A copy of the regulatory database report is included in Appendix C of this report.

5.0 USER PROVIDED INFORMATION AND INTERVIEWS

In order to qualify for one of the Landowner Liability Protections (LLPs) offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001 (the Brownfields Amendments), the User must conduct the following inquiries required by 40 CFR 312.25, 312.28, 312.29, 312.30, and 312.31. The User should provide the following information to the environmental professional. Failure to provide this information could result in a determination that all appropriate inquiries is not complete. The User is asked to provide information or knowledge of the following:

- Review Title and Judicial Records for Environmental Liens and AULs
- Specialized Knowledge or Experience of the User
- Actual Knowledge of the User
- Reason for Significantly Lower Purchase Price
- Commonly Known or Reasonably Ascertainable information
- Degree of Obviousness
- Reason for Preparation of this Phase I ESA

Fulfillment of these user responsibilities is key to qualification for the identified defenses to CERCLA liability. Partner requested our Client to provide information to satisfy User Responsibilities as identified in Section 6 of the ASTM guidance.

Pursuant to ASTM E1527-13, Partner requested the following site information from Prologis (User of this report).

User Responsibilities				
Item	Provided By User	Not Provided By User	Discussed Below	Does Not Apply
Environmental Pre-Survey Questionnaire			X	
Title Records, Environmental Liens, and AULs			X	
Specialized Knowledge			X	
Actual Knowledge			X	
Valuation Reduction for Environmental Issues			X	
Identification of Key Site Manager	Section 5.1.3			
Reason for Performing Phase I ESA	Section 1.1			
Prior Environmental Reports		X		
Other		X		

5.1 Interviews

5.1.1 Interview with Owner

Mr. Albert TenBerge, representing the subject property owner, was not aware of any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on, or from the subject property; any pending, threatened, or past administrative proceedings relevant to hazardous substances or petroleum products in, on, or from the subject property; or any notices from a governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products.

According to Mr. TenBerge, who has been part-owner of the property since 1993, the subject property was originally developed for its present use as a dairy and residences in the 1970s, and was previously utilized as agricultural land. Mr. TenBerge further stated that there are no USTs, clarifiers, oil/water separators, groundwater monitoring wells, or hazardous substance use/storage/generation (with the exception of muriatic acid and "teat dip") on the subject property to the best of his knowledge.

5.1.2 Interview with Report User

Please refer to Section 5.2 below for information requested from the Report User. The information requested was not received prior to the issuance of this report. It is understood that the Report User would not have knowledge of the property that would significantly impact our ability to satisfy the objectives of this assessment. The lack of this information is not considered to represent a significant data gap.

5.1.3 Interview with Key Site Manager

The subject property owner representative, Mr. Albert TenBerge, was also the key site manager. Refer to Section 5.1.1 for discussion of the interview with Mr. TenBerge.

5.1.4 Interviews with Past Owners, Operators and Occupants

Interviews with past owners, operators, and occupants were not conducted since information regarding the potential for contamination at the subject property was obtained from other sources.

5.1.5 Interview with Others

As the subject property is not an abandoned property as defined in ASTM 1527-13, interview with others were not performed.

5.2 User Provided Information

5.2.1 Title Records, Environmental Liens, and AULs

Partner reviewed an Environmental Lien and AUL Report by AFX Research, LLC ordered for the subject property as part of this Phase I ESA; no environmental liens or activity and use limitations were reported for the subject property.

5.2.2 Specialized Knowledge

No specialized knowledge of environmental conditions associated with the subject property was provided by the User at the time of the assessment.

5.2.3 Actual Knowledge of the User

No actual knowledge of any environmental lien or AULs encumbering the subject property or in connection with the subject property was provided by the User at the time of the assessment.

5.2.4 Valuation Reduction for Environmental Issues

No knowledge of valuation reductions associated with the subject property was provided by the User at the time of the assessment.

5.2.5 Commonly Known or Reasonably Ascertainable Information

The User did not provide information that is commonly known or reasonably ascertainable within the local community about the subject property at the time of the assessment.

5.2.6 Previous Reports and Other Provided Documentation

No previous reports or other pertinent documentation was provided to Partner for review during the course of this assessment.

6.0 SITE RECONNAISSANCE

The weather at the time of the site visit was sunny and clear. Refer to Section 1.5 for limitations encountered during the field reconnaissance and Sections 2.1 and 2.2 for subject property operations. The table below provides the site assessment details:

Site Assessment Data	
Site Assessment Performed By:	Brant Rotnem
Site Assessment Conducted On:	July 24, 2018

The table below provides the subject property personnel interviewed during the field reconnaissance:

Site Visit Personnel for 9031 Eucalyptus Avenue (Subject Property)			
Name	Title/Role	Contact Number	Site Walk* Yes/No
Mr. Arnold TenBerge	Property Owner	(951) 235-5096	Yes

* Accompanied Partner during the field reconnaissance activities and provided information pertaining to the current operations and maintenance of the subject property

Environmental concerns were identified during the onsite reconnaissance related to dairy operations, as further discussed in Sections 6.1 and 6.2.

6.1 General Site Characteristics

6.1.1 Solid Waste Disposal

Solid waste generated at the subject property is disposed of in commercial dumpsters located on the subject property. An independent solid waste disposal contractor removes solid waste from the subject property. According to property personnel, only household trash is collected in the on-site solid waste dumpsters. No evidence of illegal dumping of solid waste was observed during the Partner site reconnaissance.

Manure produced by cattle is stockpiled in each corral by large tractors, and then transported off the property approximately twice per year to fertilize nearby agricultural fields. Refer to Section 6.1.8 for discussion of environmental concerns associated with the use of the subject property as a dairy and associated production of manure waste.

6.1.2 Sewage Discharge and Disposal

Sanitary discharges from the subject property are directed to onsite septic systems, as further discussed in Section 6.1.7.

6.1.3 Surface Water Drainage

Storm water is designed to flow to the on-site detentions ponds within the southern portion of the subject property. The subject property's topography naturally directs any surface run-off flow to the southern portion of the subject property.

A total of 5.11 acres of retention ponds on the subject property were identified as wetlands on the US Fish & Wildlife Service Wetlands Mapper. These areas are located on the southern portion of the subject property, and are classified PUBFx. These consist of Palustrine (P) systems including all non-tidal wetlands dominated by trees, shrubs, persistent emergent, emergent mosses or lichens, and all such wetlands that occur in tidal areas with low salinity. The wetlands have Unconsolidated Bottoms (UB) with at least 25% cover of particles smaller than stones and a vegetative cover less than 30%, and are Semi-Permanently Flooded (F). They are Excavated (x) areas, defined as wetland basins or channels excavated by humans.

6.1.4 Source of Heating and Cooling

Heating and cooling systems as well as domestic hot water equipment are fueled by electricity provided by Southern California Edison (SCE), and natural gas provided by Southern California Gas (SCG). The residential properties are equipped with central air conditioning units. Hot water is provided by individual natural gas hot water heaters. The milk barn has a chiller system for the storage of the milk. The chiller systems utilize inhibitors for the maintenance of the equipment.

6.1.5 Wells and Cisterns

A total of three drinking water/domestic use wells are present on the subject property for agricultural and residential purposes. The wells are located on separate assessor's parcels (APNs), as they are jointly owned by several surrounding property owners. TCE contamination has been identified in the wells, as is further discussed in Section 4.1.2. Due to the planned redevelopment of the subject property, all existing well casings and pumps will need to be properly abandoned under appropriate regulatory oversight.

6.1.6 Wastewater

Domestic wastewater generated at the subject property is disposed by means of septic systems at the milk barn and each of the residences, as discussed in Section 6.1.7 below.

6.1.7 Septic Systems

The subject property is equipped with four septic systems. A separate septic system is present for each of the residences, with the tanks and leach fields located to the north and/or east of the houses. A small septic tank and leach field are also reportedly located to the north of the barn for domestic (human) waste generated at the dairy. These systems are presumed to have been installed in the late 1960s or early 1970s. Due to the planned redevelopment of the subject property, all existing septic systems will need to be properly abandoned under appropriate regulatory oversight.

6.1.8 Additional Site Observations

The use of the subject property as a dairy farm is considered an REC due to the potential for the buildup of nitrates and ammonia in soil from animal waste. In addition, the previous use as agricultural land and orchards may lead to the presence of pesticides and arsenic in surficial soil. Since the subject property is planned for redevelopment, surficial soil containing these materials will be disturbed and will need to be handled appropriately. Partner did not observe areas of accumulation that would be expected to create substantial issues during development.

6.2 Potential Environmental Hazards

6.2.1 Hazardous Substances and Petroleum Products Used or Stored at the Site

As part of herd care, cows are washed with a “teat dip” consisting of iodine and glycerol for rinsing the udders. In addition, muriatic acid is used to clean out product lines. Wastewater from these processes is discharged to the pastures to provide irrigation water. The subject property is identified with an active permit with the San Bernardino County for Hazardous Materials 4-10 Chemicals.

Partner identified hazardous substances used, stored, and/or generated on the subject property as noted in the following table:

Hazardous Substances and/or Petroleum Products Noted Onsite				
Substance	Container Size	Location	Nature of Use	Disposal Method
Muriatic acid	1x 55-gallon drum	Milk barn	Milk line clean-out	N/A
“Teat dip” (iodine, glycerol)	1x 55-gallon drum	Milk barn	Cattle teat cleansing	N/A

The materials appeared to be properly labeled and stored at the time of the assessment with no signs of leaks, stains, or spills. Secondary containment is not provided. Based on the nature of use, overall small quantities observed, and lack of violations on-file with the county fire department, these materials are not expected to represent a significant environmental concern.

6.2.2 Aboveground & Underground Hazardous Substance or Petroleum Product Storage Tanks (ASTs/USTs)

Partner observed two refrigerated aboveground storage tanks (ASTs) for the storage of milk product in the northern portion of the milk barn, which are emptied on a daily basis. The capacity of the ASTs was unknown. Based on the nature of the material stored within the tanks, their presence is not expected to constitute a significant environmental concern.

6.2.3 Evidence of Releases

No spills, stains, or other indications that a surficial release has occurred at the subject property were observed.

6.2.4 Polychlorinated Biphenyls (PCBs)

Older transformers and other electrical equipment could contain PCBs at a level that subjects them to regulation by the U.S. EPA. PCBs in electrical equipment are controlled by United States Environmental Protection Agency regulations 40 CFR, Part 761. Under the regulations, there are three categories into which electrical equipment can be classified: 1) Less than 50 parts per million (ppm) of PCBs – “Non-PCB;” 2) 50 ppm-500 ppm – “PCB-Contaminated;” and, 3) Greater than 500 ppm – “PCB-Containing.” The manufacture, process, or distribution in commerce or use of any PCB in any manner other than in a totally enclosed manner was prohibited after January 1, 1977.

The on-site reconnaissance addressed indoor and outdoor transformers that may contain PCBs. Three pole-mounted transformers were observed along Eucalyptus Avenue. No staining or leakage was observed in the vicinity of the transformers. The transformers at the subject property were not labelled with regard to PCB content; however, the transformers are owned by SCE and oil containing PCBs is typically cycled out of equipment when possible. No significant stains were noted at the transformers that would indicate that a release has occurred. Further, if a release had occurred, the power company would likely be responsible for the cleanup. Based on the good condition of the equipment, the transformers are not expected to represent a significant environmental concern.

Additionally, no other potential PCB-containing equipment (interior transformers, oil-filled switches, hoists, lifts, dock levelers, hydraulic elevators, balers, etc.) was observed on the subject property during Partner's reconnaissance.

6.2.5 Strong, Pungent or Noxious Odors

Strong manure odor typical of a dairy farm operation was evident during the site reconnaissance. No other odors, including petroleum or solvents, were detected during the site reconnaissance.

6.2.6 Pools of Liquid

No pools of liquid were observed on the subject property during the site reconnaissance.

6.2.7 Drains, Sumps and Clarifiers

A floor drain was observed within the milk barn for collection of rinse water. The rinse water flows to a main sump that is located to the east of the milk barn, which is equipped with a pump to divert the excess water to the retention ponds located on the southern portion of the subject property (described below). No chemical storage was observed near the sumps. No staining was observed associated with the sumps. No clarifiers were observed on the subject property during the site reconnaissance.

6.2.8 Pits, Ponds and Lagoons

Ten detention ponds are present on the southern portion of the subject property. The detention ponds receive excess wash down water from the milk barn, and are also designed to catch rainwater runoff. The detention ponds, by design, have a spill over along the southern border. The ponds were observed to be dry at the time of the site inspection.

As discussed in Section 4.2.1, well water used for rinse downs at the subject property has been found to contain levels of TCE in excess of MCLs. Since this water is collected in the retention ponds after washing cattle, the possibility exists that soils and groundwater in the area of the ponds has been impacted by TCE.

No pits or lagoons were observed on the subject property.

6.2.9 Stressed Vegetation

No stressed vegetation was observed on the subject property.

6.2.10 Additional Potential Environmental Hazards

No additional environmental hazards, including landfill activities or radiological hazards, were observed.

6.3 Non-ASTM Services

6.3.1 Asbestos-Containing Materials (ACMs)

Asbestos is the name given to a number of naturally occurring, fibrous silicate minerals mined for their useful properties such as thermal insulation, chemical and thermal stability, and high tensile strength. The Occupational Safety and Health Administration (OSHA) regulation 29 CFR 1926.1101 requires certain construction materials to be presumed to contain asbestos, for purposes of this regulation. All thermal system insulation (TSI), surfacing material, and asphalt/vinyl flooring that are present in a building constructed prior to 1981 and have not been appropriately tested are "presumed asbestos-containing material" (PACM).

The subject property buildings were constructed sometime between 1967 to 1975. Partner conducted a limited, visual evaluation of accessible areas for the presence of suspect ACMs at the subject property in the milk barn. Partner did not identify any suspect ACMs in the milk barn during the site reconnaissance. The remainder of the residences were occupied and not inspected during the site reconnaissance. Based on the construction date of the residences circa 1967 through 1975, ACMs may be present. Based on the planned demolition of the subject property structures, a comprehensive demolition-level ACM and LBP survey is recommended prior to the disturbance of onsite materials.

6.3.2 Lead-Based Paint (LBP)

Lead is a highly toxic metal that affects virtually every system of the body. LBP is defined as any paint, varnish, stain, or other applied coating that has 1 mg/cm² (or 5,000 µg/g or 0.5% by weight) or more of lead. Congress passed the Residential Lead-Based Paint Hazard Reduction Act of 1992, also known as "Title X," to protect families from exposure to lead from paint, dust, and soil. Under Section 1017 of Title X, intact LBP on most walls and ceilings is not considered a "hazard," although the condition of the paint should be monitored and maintained to ensure that it does not become deteriorated. Further, Section 1018 of this law directed the Housing and Urban Development (HUD) and the US EPA to require the disclosure of known information on LBP and LBP hazards before the sale or lease of most housing built before 1978.

Based on the age of the subject property buildings (pre-1978), there is a potential that LBP is present. Based on the planned demolition of the subject property structures, a comprehensive demolition-level ACM and LBP survey is recommended prior to the disturbance of onsite materials.

6.3.3 Radon

Radon is a colorless, odorless, naturally occurring, radioactive, inert, gaseous element formed by radioactive decay of radium (Ra) atoms. The US EPA has prepared a map to assist National, State, and local organizations to target their resources and to implement radon-resistant building codes. The map divides the country into three Radon Zones, according to the table below:

EPA Radon Zones

EPA Zones	Average Predicted Radon Levels	Potential
Zone 1	Exceed 4.0 pCi/L	Highest
Zone 2	Between 2.0 and 4.0 pCi/L	Moderate
Zone 3	Less than 2.0 pCi/L	Low

It is important to note that the EPA has found homes with elevated levels of radon in all three zones, and the US EPA recommends site-specific testing in order to determine radon levels at a specific location. However, the map does give a valuable indication of the propensity of radon gas accumulation in structures.

Radon sampling was not conducted as part of this assessment. Review of the US EPA Map of Radon Zones places the subject property in Zone 2. Based upon the radon zone classification, radon is not considered to be a significant environmental concern.

6.3.4 Lead in Drinking Water

Water is supplied to the subject property via three onsite wells. The property owner reported that the wells are not sampled for water quality; however, sampling was performed in 2017 related to a regional TCE plume that has impacted groundwater at the subject property, as discussed in the REC section above. Due to the planned redevelopment of the subject property, all existing well casings and pumps will need to be properly abandoned under appropriate regulatory oversight.

6.3.5 Mold

Molds are microscopic organisms found virtually everywhere, indoors and outdoors. Mold will grow and multiply under the right conditions, needing only sufficient moisture (e.g., in the form of very high humidity, condensation, or water from a leaking pipe, etc.) and organic material (e.g., ceiling tile, drywall, paper, or natural fiber carpet padding).

Partner observed accessible, interior areas for the subject property milk barn for significant evidence of mold growth with the exceptions detailed in Section 1.5 of this report; however, this ESA should not be used as a mold survey or inspection. Additionally, this limited assessment was not designed to assess all areas of potential mold growth that may be affected by mold growth on the subject property. Rather, it is intended to give the client an indication as to whether or not conspicuous (based on observed areas) mold growth is present at the subject property. This evaluation did not include a review of pipe chases, mechanical systems, or areas behind enclosed walls and ceilings.

No obvious indications of water damage or mold growth were observed during Partner's visual assessment.

6.4 Adjacent Property Reconnaissance

The adjacent property reconnaissance consisted of observing the adjacent properties from the subject property premises. No items of environmental concern were identified on the adjacent properties during the site assessment, including hazardous substances, petroleum products, ASTs, USTs, evidence of

releases, PCBs, strong or noxious odors, pools of liquids, sumps or clarifiers, pits or lagoons, stressed vegetation, or any other potential environmental hazards.

7.0 FINDINGS AND CONCLUSIONS

Findings

A recognized environmental condition (REC) refers to the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: due to release to the environment; under conditions indicative of a release to the environment; or under conditions that pose a material threat of a future release to the environment. The following was identified during the course of this assessment:

- The use of the subject property as a dairy farm is considered an REC due to the potential for the buildup of nitrates and ammonia in soil from animal waste. In addition, the previous use as agricultural land and orchards may lead to the presence of pesticides and arsenic in surficial soil. Since the subject property is planned for redevelopment, surficial soil containing these materials will be disturbed and will need to be handled appropriately. Partner did not observe areas of accumulation that would be expected to create substantial issues during development, with the exception of the retention pond areas. In addition, methane concentrations may be high associated with the presence of manure and livestock. The City of Ontario has indicated that they require mitigation measures for methane on dairy farms during redevelopment activities;
- The subject property is located within the boundaries of the South Archibald TCE Plume, a regional groundwater solvent plume originating approximately 1.8 miles north-northeast of the subject property. According to RWQCB records, the plume was first identified in 1986 when samples from several wells had detectable concentrations of VOCs. The subject property is mapped within the southwestern portion of the plume, and on-site drinking water wells have been sampled as part of a regional groundwater study; most recently sampled in 2017 by EEC Environmental. The concentrations of TCE in the subject property wells ranged from 0.53 to 10 µg/L, above the EPA-established MCL for TCE. In general, the presence of TCE in deep groundwater at the subject property will not likely adversely impact the redevelopment of the subject property as commercial land served with public drinking water. Well water has been used for cattle rinse downs at the subject property.

A controlled recognized environmental condition (CREC) refers to a REC resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority, with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls. The following was identified during the course of this assessment:

- Partner did not identify controlled recognized environmental conditions during the course of this assessment.

A historical recognized environmental condition (HREC) refers to a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria

established by a regulatory authority, without subjecting the property to any required controls. The following was identified during the course of this assessment:

- Partner did not identify historical recognized environmental conditions during the course of this assessment.

An environmental issue refers to environmental concerns identified by Partner, which do not qualify as RECs; however, warrant further discussion. The following was identified during the course of this assessment:

- Water is supplied to the subject property via three onsite wells. Due to the planned redevelopment of the subject property, all existing well casings and pumps will need to be properly abandoned under appropriate regulatory oversight;
- The subject property is equipped with four septic systems. A separate septic system is present for each of the residences, with the tanks and leach fields located to the north and/or east of the houses. A small septic tank and leach field are also reportedly located to the north of the barn for domestic (human) waste generated at the dairy. These systems are presumed to have been installed in the late 1960s or early 1970s. Due to the planned redevelopment of the subject property, all existing septic systems will need to be properly abandoned under appropriate regulatory oversight;
- As part of herd care, cows are washed with a “teat dip” consisting of iodine and glycerol for rinsing the udders. In addition, muriatic acid is used to clean out product lines. Wastewater from these processes is discharged to the pastures to provide irrigation water. The subject property is identified with an active permit with the San Bernardino County for Hazardous Materials 4-10 Chemicals. Partner did not identify any permits associated with the discharge of wastewater from the cleaning solutions; and
- Due to the age of the subject property buildings, there is a potential that ACM and/or LBP are present. Overall, all suspect ACMs and painted surfaces were observed in good condition and do not pose a health and safety concern to the occupants of the subject property at this time.

Conclusions, Opinions and Recommendations

Partner has performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E1527-13 of 9031 Eucalyptus Avenue in the City of Ontario, San Bernardino County, California (the “subject property”). Any exceptions to, or deletions from, this practice are described in Section 1.5 of this report.

This assessment has revealed evidence of recognized environmental conditions and in connection with the subject property. Based on the conclusions of this assessment, Partner recommends the following:

- A subsurface investigation should be conducted in order to determine the presence or absence of soil contamination due to the historical use of the subject property and regional TCE plume; and

- Based on the planned demolition of the subject property structures, a comprehensive demolition-level ACM survey is recommended prior to the disturbance of onsite materials.

8.0 SIGNATURES OF ENVIRONMENTAL PROFESSIONALS

Partner has performed a Phase I Environmental Site Assessment of the property located at 9031 Eucalyptus Avenue in the City of Ontario, San Bernardino County, California in general conformance with the scope and limitations of the protocol and the limitations stated earlier in this report. Exceptions to or deletions from this protocol are discussed earlier in this report.

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

Prepared By:



Brant Rotnem
Environmental Scientist

Reviewed By:



Kathy Lehnus
Project Manager

9.0 REFERENCES

Reference Documents

American Society for Testing and Materials, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, ASTM Designation: E1527-13

Environmental Data Resources (EDR), Radius Report, July 2018

Federal Emergency Management Agency, Federal Insurance Administration, National Flood Insurance Program, Flood Insurance Map, accessed via internet, July 2018

United States Department of Agriculture, Natural Resources Conservation Service, accessed via internet, July 2018

United States Department of Agriculture, Natural Resources Conservation Service, Web Soil Survey, accessed via the internet, July 2018

United States Environmental Protection Agency, EPA Map of Radon Zones (Document EPA-402-R-93-071), accessed via the internet, July 2018

United States Geological Survey, accessed via the Internet, July 2018

United States Geological Survey Topographic Map 1995, 7.5-minute series, accessed via internet, July 2018

Environmental Data Resources, Inc., The EDR Radius Map™ Report, July 16, 2018

Environmental Data Resources, Inc., The EDR City Directory Abstract, July 22, 2018

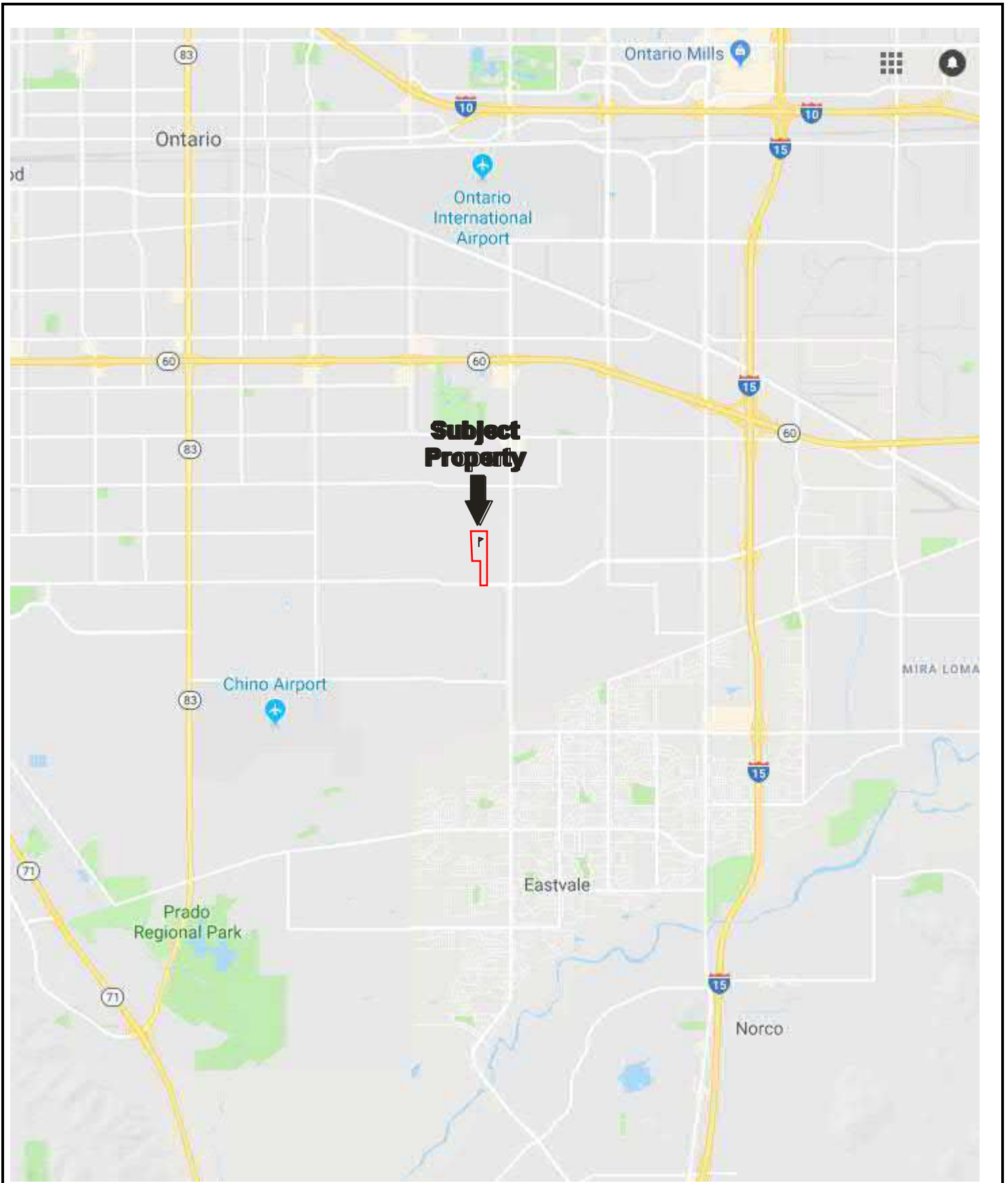
Environmental Data Resources, Inc., The EDR Aerial Photo Decade Package, July 16, 2018

Environmental Data Resources, Inc., The EDR Certified Sanborn® Map Report, July 13, 2018

Environmental Data Resources, Inc., The EDR Historical Topo Map Report, July 13, 2018

FIGURES

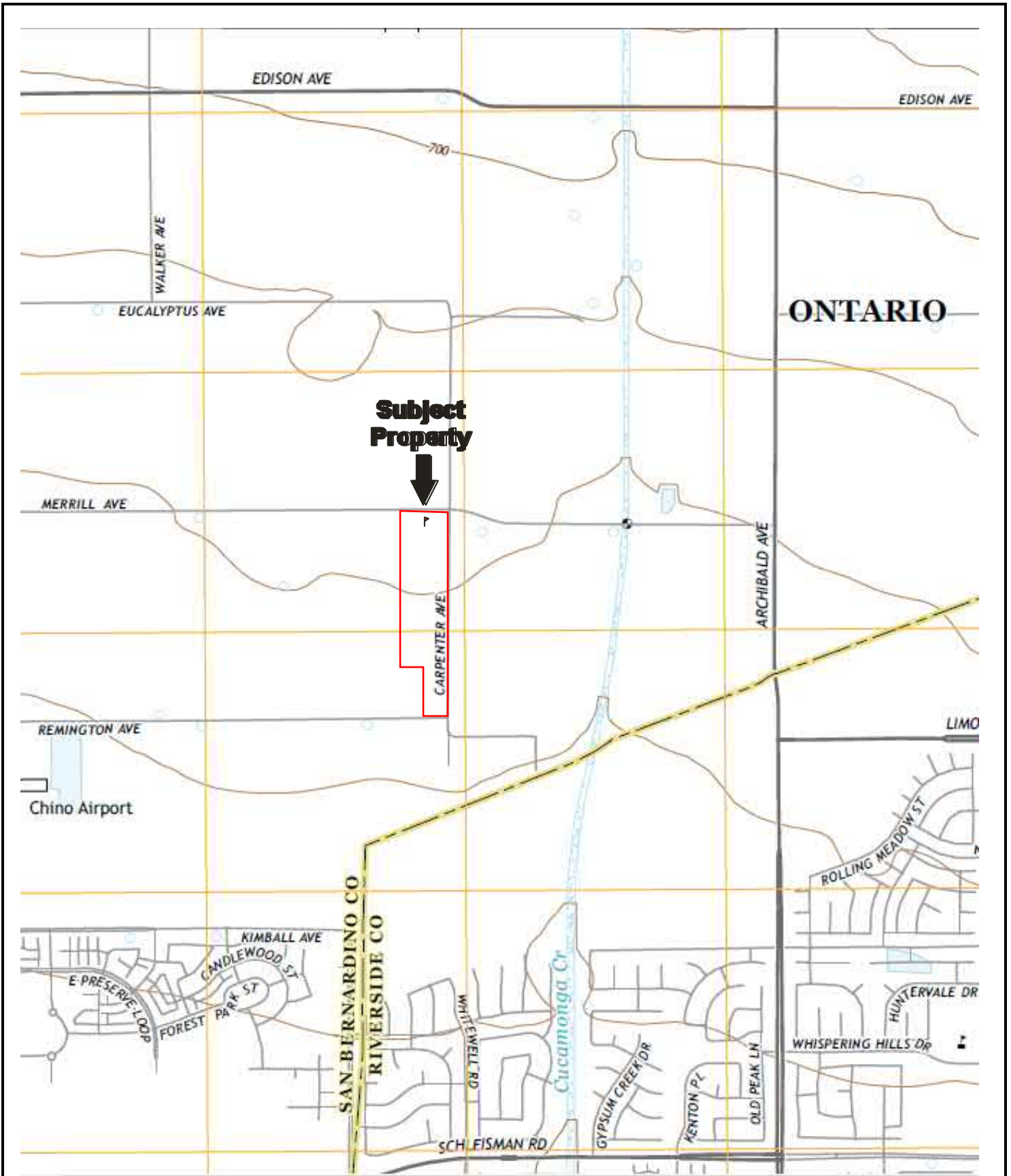
- 1 SITE LOCATION MAP**
- 2 SITE PLAN**
- 3 TOPOGRAPHIC MAP**



Drawing Not To Scale

KEY:
Subject Property 

FIGURE 1: SITE LOCATION MAP
Project No. 18-221384.1



USGS 7.5 Minute Corona North, CA Quadrangle
 Created: 2012/Revised: 2015

KEY:
 Subject Property 

FIGURE 3: TOPOGRAPHIC MAP
 Project No. 18-221384.1



APPENDIX A: SITE PHOTOGRAPHS



1. View of milk barn.



2. Additional milk barn view.



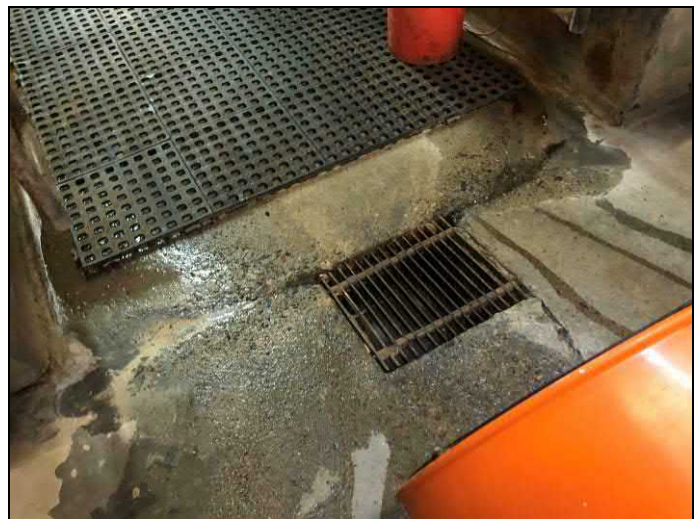
3. View of milk barn interior.



4. Additional interior view.



5. View of milking equipment.



6. View of floor drain in milk barn.



7. View of milk storage tank.



8. View of additional milk storage tank.



9. View of 55-gallon muriatic acid storage for line cleaning.



10. View of 55-gallon "tit dip" storage.



11. View of new washwater storage tank.



12. View of washwater pump.



13. View of sump for runoff from cooling system.



14. View of storage building.



15. View of hay storage structure.



16. View of additional hay storage structure.



17. View of feeding area.



18. View of electric-powered irrigation well.



19. View of electrical irrigation/domestic well.



20. View of corral area.



21. View of retention pond (currently dry).



22. View of single-family residences on property.



23. View of pole-mounted transformers.



24. View of north-adjacent agricultural land (APN 0218-221-01; 0218-221-08).



25. View of northeast-adjacent agricultural land (APN 0218-221-09).



26. View of east-adjacent grazing land (9139 Eucalyptus Avenue).



27. View of east-adjacent dairy (14741 Carpenter Avenue).




28. View of south-adjacent industrial warehouse (8985 Merrill Avenue).



29. View of west-adjacent Gardner Trucking/Fleet Yards Inc. (9032 Merrill Avenue/8911 Eucalyptus)

APPENDIX B: HISTORICAL/REGULATORY DOCUMENTATION



Alewyn Land, 26.48 acres

9031 Eucalyptus Avenue

Chino, CA 91710

Inquiry Number: 5361326.8

July 16, 2018

The EDR Aerial Photo Decade Package



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

EDR Aerial Photo Decade Package

07/16/18

Site Name:

Alewyn Land, 26.48 acres
9031 Eucalyptus Avenue
Chino, CA 91710
EDR Inquiry # 5361326.8

Client Name:

Partner Engineering and Science, Inc.
2154 Torrance Blvd, Suite 200
Torrance, CA 90501-0000
Contact: Colleen Tubridy



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Search Results:

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
1938	1"=500'	Flight Date: June 14, 1938	USDA
1948	1"=500'	Flight Date: July 10, 1948	USGS
1953	1"=500'	Flight Date: February 02, 1953	USDA
1967	1"=500'	Flight Date: May 15, 1967	USDA
1975	1"=500'	Flight Date: August 01, 1975	USGS
1985	1"=500'	Flight Date: July 28, 1985	USDA
1989	1"=500'	Flight Date: August 03, 1989	USDA
1990	1"=500'	Flight Date: August 29, 1990	USDA
1994	1"=500'	Acquisition Date: June 01, 1994	USGS/DOQQ
2006	1"=500'	Flight Year: 2006	USDA/NAIP
2009	1"=500'	Flight Year: 2009	USDA/NAIP
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2016	1"=500'	Flight Year: 2016	USDA/NAIP

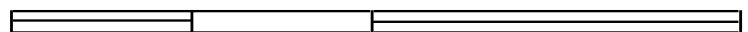
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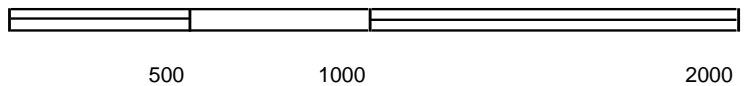
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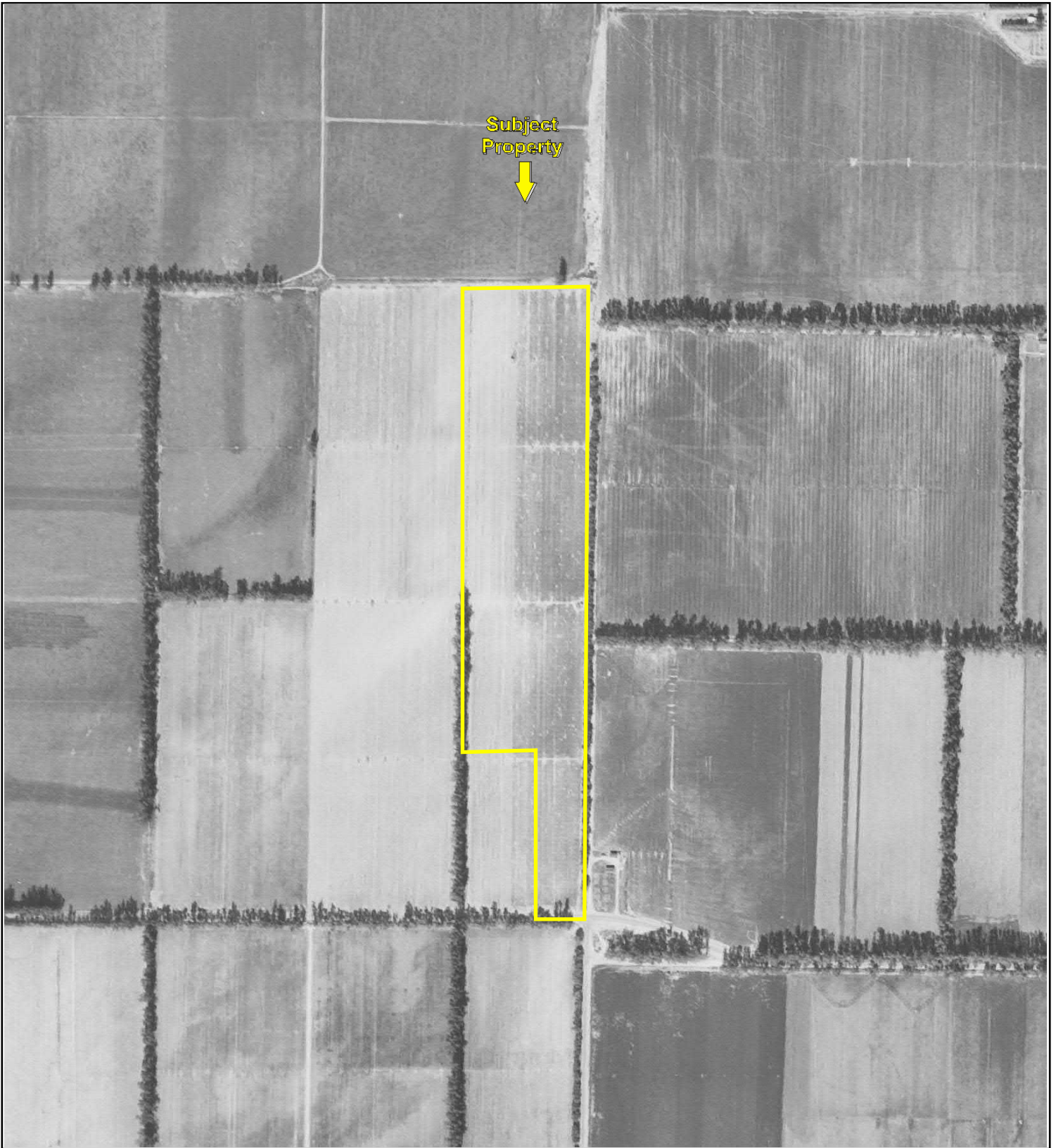
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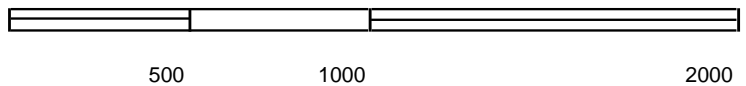
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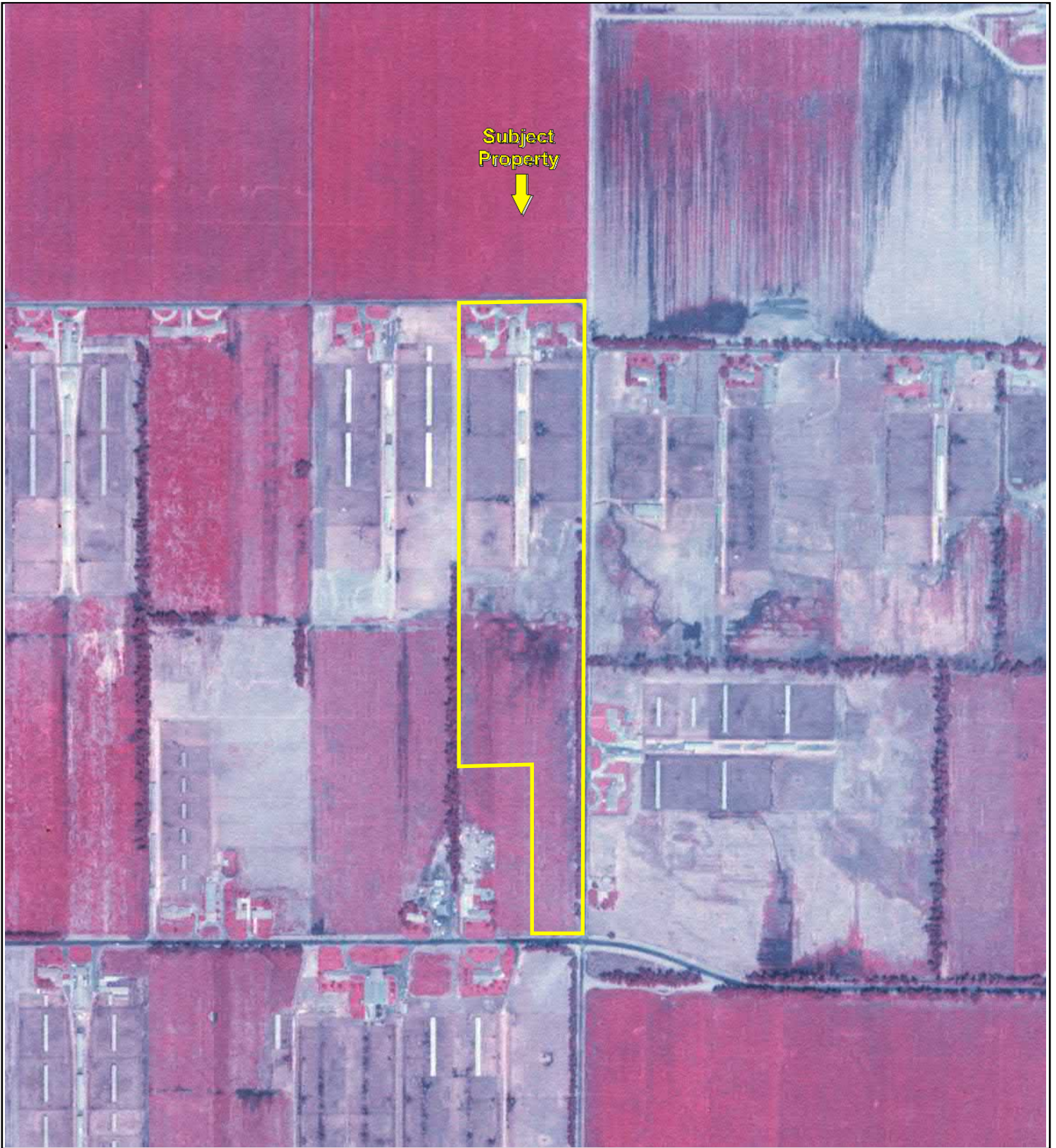
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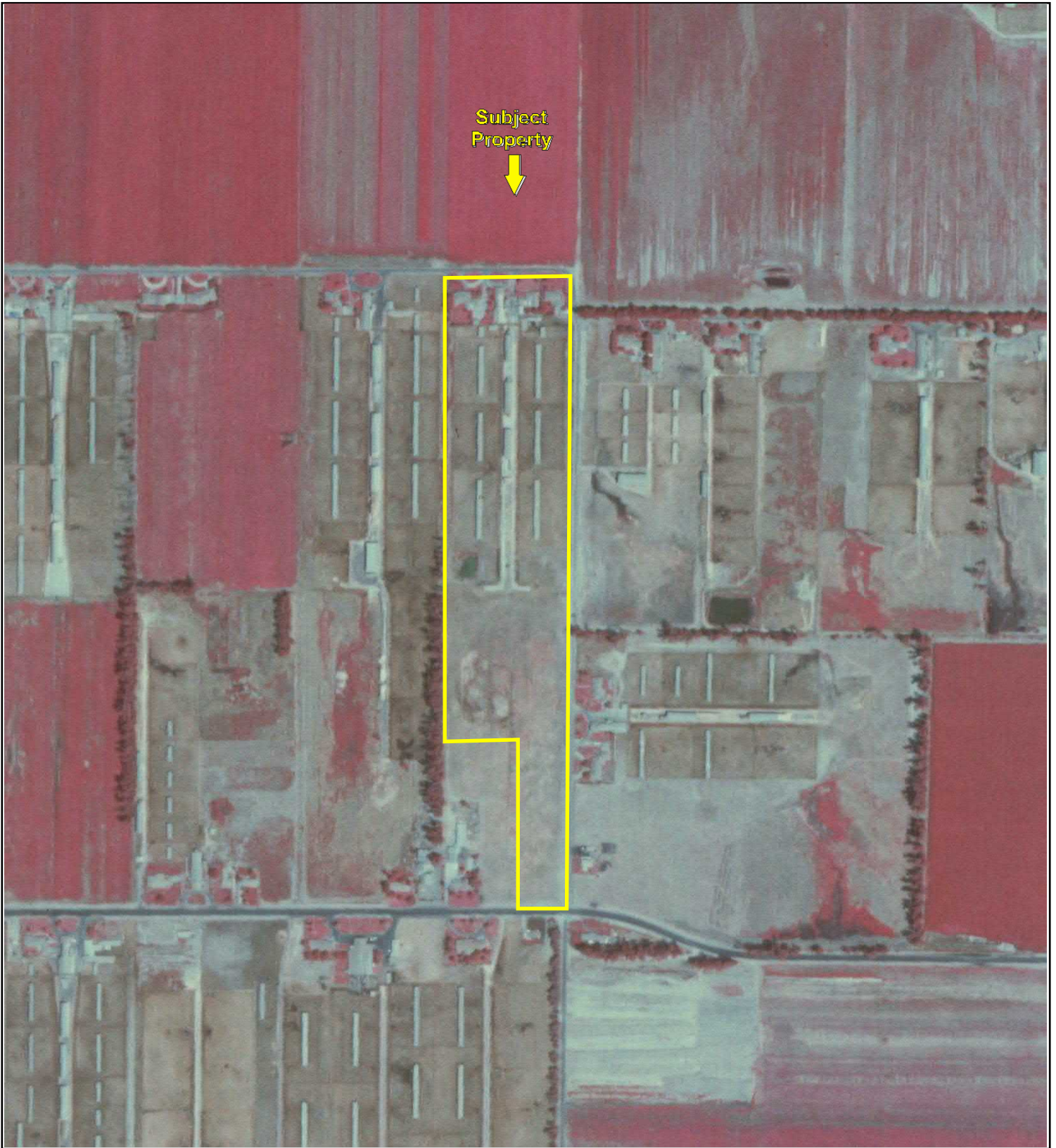
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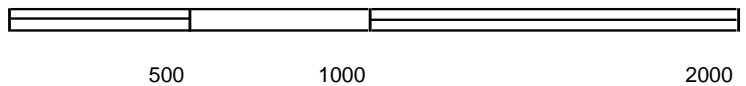


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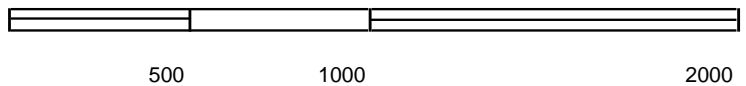
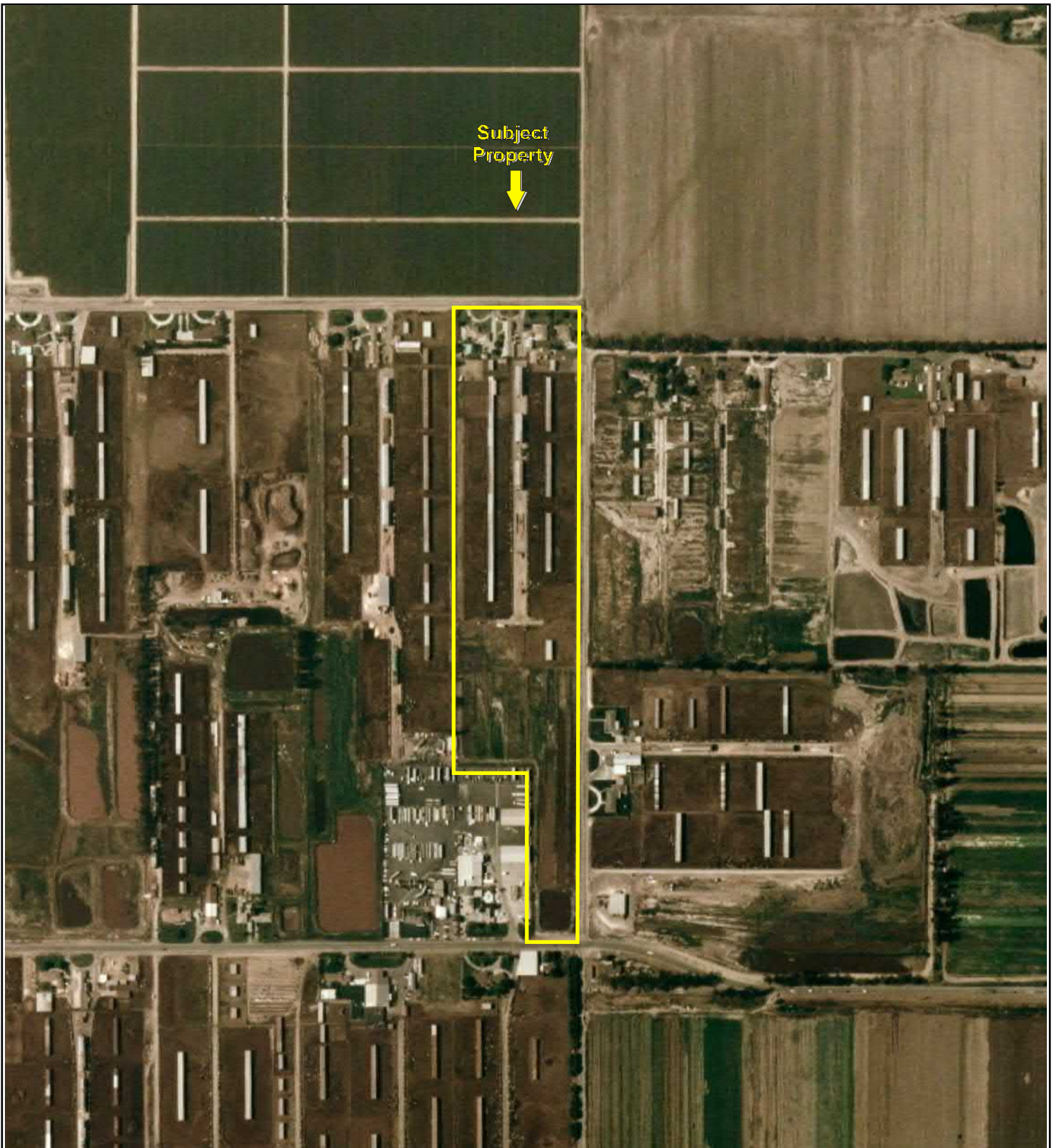
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Key: Subject Property 

Alewyn Land, 26.48 acres
9031 Eucalyptus Avenue
Chino, CA 91710

Inquiry Number: 5361326.3
July 13, 2018

Certified Sanborn® Map Report



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
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07/13/18

Site Name:

Alewyn Land, 26.48 acres
9031 Eucalyptus Avenue
Chino, CA 91710
EDR Inquiry # 5361326.3

Client Name:

Partner Engineering and Science, Inc.
2154 Torrance Blvd, Suite 200
Torrance, CA 90501-0000
Contact: Colleen Tubridy



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Project 18-221384.1

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Lanting Land, 39.05 acres

9031 Merrill Avenue

Chino, CA 91710

Inquiry Number: 5361486.5

July 22, 2018

The EDR-City Directory Abstract

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SECTION

Executive Summary

Findings

City Directory Images

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EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Abstract is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Abstract includes a search and abstract of available city directory data. For each address, the directory lists the name of the corresponding occupant at five year intervals.

Business directories including city, cross reference and telephone directories were reviewed, if available, at approximately five year intervals for the years spanning 1922 through 2014. This report compiles information gathered in this review by geocoding the latitude and longitude of properties identified and gathering information about properties within 660 feet of the target property.

A summary of the information obtained is provided in the text of this report.

RECORD SOURCES

EDR's Digital Archive combines historical directory listings from sources such as Cole Information and Dun & Bradstreet. These standard sources of property information complement and enhance each other to provide a more comprehensive report.

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Data by

infoUSA[®]

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RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. An "X" indicates where information was identified in the source and provided in this report.

<u>Year</u>	<u>Source</u>	<u>Adjoining</u>	<u>Text Abstract</u>	<u>Source Image</u>
2014	EDR Digital Archive	X	X	-
2010	EDR Digital Archive	X	X	-
	EDR Digital Archive	X	X	-
2008	Haines Company, Inc.	X	X	-
2003	Haines & Co Publishers	X	X	-
2002	Cole Information Services	-	-	-
1996	GTE Directories	-	-	-
1995	GTE Directories	X	X	-
1991	GTE California Incorporated	-	-	-
1990	GTE	X	X	-
1985	GTE General Telephone Company of California	X	X	-

EXECUTIVE SUMMARY

<u>Year</u>	<u>Source</u>	<u>Adjoining</u>	<u>Text Abstract</u>	<u>Source Image</u>
1981	General Telephone Company of California	-	-	-
1980	GTE General Telephone Company of California	X	X	-
1975	Pacific Telephone Co	-	-	-
1970	General Telephone Company of California	X	X	-
	General Telephone Company of California	X	X	-
1965	Luskey Brothers & Co	-	-	-
1964	Luskey Brothers & Co	-	-	-
1961	Luskey Brothers & Co Publishers	-	-	-
1960	Luskey Brothers & Co Publishers	-	X	-
1956	General Telephone Company Publishers	-	-	-
1955	Luskey Brothers Co Publishers	-	-	-
1951	Los Angeles Directory Company Publishers	-	-	-
1950	The Pacific Telephone and Telegraph Co	-	-	-
1949	San Bernardino Directory Co. Publishers	-	-	-
1946	Los Angeles Directory Company Publishers	-	-	-
1945	Southern California Telephone Company	-	-	-
1942	San Bernardino Directory Co Publisher	-	-	-
1941	Associated Telephone Company Limited	-	-	-
1940	Los Angeles Directory Co.	-	-	-
1938	Los Angeles Directory Co.	-	-	-
1936	San Bernardino Directory Co Publisher	-	-	-
1934	Los Angeles Directory Co.	-	-	-
1931	Los Angeles Directory Co.	-	-	-
1930	San Bernardino Directory Co Publisher	-	-	-
1926	Los Angeles Directory Co Publisher	-	-	-
1923	Los Angeles Directory Company	-	-	-
1922	R.L. Polk & Co Publishers	-	-	-

EXECUTIVE SUMMARY

SELECTED ADDRESSES

The following addresses were selected by the client, for EDR to research. An "X" indicates where information was identified.

<u>Address</u>	<u>Type</u>	<u>Findings</u>
8888 Eucalyptus Avenue	Client Entered	
9139 Eucalyptus Avenue	Client Entered	
8810 Merrill Avenue	Client Entered	X
8985 Merrill Avenue	Client Entered	
14741 Carpenter Avenue	Client Entered	X

FINDINGS

TARGET PROPERTY INFORMATION

ADDRESS

9031 Merrill Avenue
Chino, CA 91710

FINDINGS DETAIL

Target Property research detail.

Eucalyptus Avenue

8911 Eucalyptus Avenue

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2008	XXXX	Haines Company, Inc.
2003	XXXX	Haines & Co Publishers
1995	Oosten Pamela	GTE Directories
1990	Oosten Pamela S	GTE
1985	OOSTEN MARVIN	GTE General Telephone Company of California
1980	OOSTEN MARINUS	GTE General Telephone Company of California

Merrill Ave

9032 Merrill Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	GARDNER TRUCKING INC	EDR Digital Archive

MERRILL AVE

9032 MERRILL AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2008	XXXX	Haines Company, Inc.
2003	GARDNER TRUCKING	Haines & Co Publishers
	LANTING HAY	Haines & Co Publishers
	XXXX	Haines & Co Publishers
1995	LANTING HAY DEALER INC	GTE Directories
	Oosten Pamela	GTE Directories
1990	Oosten Pamela S	GTE
	Terpstra Construction	GTE
	Terpstra Ted	GTE
1985	OOSTEN MARVIN	GTE General Telephone Company of California

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	TERPSTRA CONSTR	GTE General Telephone Company of California
1980	OOSTEN MARINUS	GTE General Telephone Company of California
	TERPSTRA TED	GTE General Telephone Company of California
1970	a TERPSTRA TED G	General Telephone Company of California
1960	Broady Ralph	General Telephone Company Publishers

FINDINGS

ADJOINING PROPERTY DETAIL

The following Adjoining Property addresses were researched for this report. Detailed findings are provided for each address.

Carpenter Ave

14741 Carpenter Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	HAROLD & PAMELA TILLEMA TRUST	EDR Digital Archive
	HAROLD & PAMELA TILLEMA TRUST	EDR Digital Archive
2010	HAROLD & PAMELA TILLEMA TRUST	EDR Digital Archive
	HAROLD & PAMELA TILLEMA TRUST	EDR Digital Archive

14761 Carpenter Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	TIVA DAIRY	EDR Digital Archive
	ACCENTRIC INTERIOR INC	EDR Digital Archive
	ACCENTRIC INTERIOR INC	EDR Digital Archive
	TIVA DAIRY	EDR Digital Archive
2010	TIVA DAIRY	EDR Digital Archive
	ACCENTRIC INTERIOR INC	EDR Digital Archive
	TIVA DAIRY	EDR Digital Archive
	ACCENTRIC INTERIOR INC	EDR Digital Archive

Carpenter Avenue

14741 Carpenter Avenue

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2003	TUINHOUT Harry	Haines & Co Publishers
1995	Tulnhout Harry	GTE Directories
	Tulnhout Harry	GTE Directories
1985	TUINHOUT HARRY	GTE General Telephone Company of California
1980	TUINHOUT A L	GTE General Telephone Company of California

E MERRILL AVE

8966 E MERRILL AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	OOSTEN MARINUS	General Telephone Company of California

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	a BORGS TRACTOR REPAIR	General Telephone Company of California
	a PETES WELDING	General Telephone Company of California

EUCALYPTUS AVE

8888 EUCALYPTUS AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	MINABERRY FAMILY LLC	EDR Digital Archive
2010	MINABERRY FAMILY LLC	EDR Digital Archive

Merrill Ave

8919 Merrill Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	P & D DAIRY	EDR Digital Archive
	DARLINGTON RIDGE FARMS	EDR Digital Archive
	BOUMA PETER	EDR Digital Archive
	P & D DAIRY	EDR Digital Archive
	DARLINGTON RIDGE FARMS	EDR Digital Archive
	BOUMA PETER	EDR Digital Archive
2010	DARLINGTON RIDGE FARMS	EDR Digital Archive
	P & D DAIRY	EDR Digital Archive
	BOUMA PETER	EDR Digital Archive
	BOUMA PETER	EDR Digital Archive
	P & D DAIRY	EDR Digital Archive
	DARLINGTON RIDGE FARMS	EDR Digital Archive

MERRILL AVE

8919 MERRILL AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2008	P & D DAIRY	Haines Company, Inc.
2003	P & D DAIRY	Haines & Co Publishers
1990	Visser Tony D	GTE
1985	VISSER TONY D	GTE General Telephone Company of California
1980	VISSER TONY	GTE General Telephone Company of California

FINDINGS

8920 MERRILL AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2008	XXXX	Haines Company, Inc.
2003	CAMPOS Martin	Haines & Co Publishers
	CAMPOS Monica	Haines & Co Publishers
1990	Gomez Melesio	GTE
	AMERICAN BREEDERS SERVICE	GTE
1985	ROQUE JUAN	GTE General Telephone Company of California

8966 MERRILL AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2008	XXXX	Haines Company, Inc.
2003	XXXX	Haines & Co Publishers
1995	Building	GTE Directories
	Building	GTE Directories
	B KARL B MOBILE SERVICE	GTE Directories
	B KARL B MOBILE SERVICE	GTE Directories
1990	Fien B	GTE
1985	B LOURENCO WLDNG SRVCE	GTE General Telephone Company of California
	+ VISSER KEN	GTE General Telephone Company of California
	BUILDING	GTE General Telephone Company of California
1980	BUILDING	GTE General Telephone Company of California
	GEIST LIND	GTE General Telephone Company of California
	B LOURENCO WLDNG SRVCE	GTE General Telephone Company of California

9019 MERRILL AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2008	XXXX	Haines Company, Inc.
2003	VERHOEVEN Tom	Haines & Co Publishers
	VERHOEVEN Connie	Haines & Co Publishers
1995	Zwart Case M	GTE Directories
	Zwart Case M	GTE Directories
1990	Visser Jess	GTE
1985	VISSER JESS	GTE General Telephone Company of California

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	VISSER JESS	GTE General Telephone Company of California

9029 MERRILL AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2008	KEEVER Carey	Haines Company, Inc.
2003	XXXX	Haines & Co Publishers
1990	Visser Neil	GTE
	Visser Pamela	GTE
1985	+ VISSER NEIL	GTE General Telephone Company of California

Merrill Ave

9131 Merrill Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	GREEN VALLEY LEASING CO INC	EDR Digital Archive
	GREEN VALLEY LEASING CO INC	EDR Digital Archive

MERRILL AVE

9131 MERRILL AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2008	GARCIA Joseph	Haines Company, Inc.
	SOUTH COAST TRUCKING CO INC	Haines Company, Inc.
	GREEN VALLEY LEASING CO INC	Haines Company, Inc.
2003	GARCIA Joseph	Haines & Co Publishers
1995	Garcla Jos A	GTE Directories
	Garcla Jos A	GTE Directories

Merrill Avenue

8810 Merrill Avenue

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2008	MEDEL Rosa	Haines Company, Inc.
2003	MUNIZ Emilio	Haines & Co Publishers
1990	Sobalvarro Henry Dmnd Bar	GTE
	Soares Tony	GTE
1985	SOARES TONY	GTE General Telephone Company of California
1980	SOARES TONY	GTE General Telephone Company of California

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	SOARES TONY	General Telephone Company of California

FINDINGS

TARGET PROPERTY: ADDRESS NOT IDENTIFIED IN RESEARCH SOURCE

The following Target Property addresses were researched for this report, and the addresses were not identified in the research source.

Address Researched

9032 Merrill Avenue and 8911
Eucalyptus Avenue

Address Not Identified in Research Source

2014, 2002, 1996, 1991, 1981, 1975, 1965, 1964, 1961, 1956, 1955, 1951, 1950,
1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922

ADJOINING PROPERTY: ADDRESSES NOT IDENTIFIED IN RESEARCH SOURCE

The following Adjoining Property addresses were researched for this report, and the addresses were not identified in research source.

Address Researched

14741 Carpenter Ave

Address Not Identified in Research Source

2008, 2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965,
1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940,
1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922

14741 Carpenter Ave

2008, 2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965,
1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940,
1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922

14741 Carpenter Avenue

2014, 2010, 2008, 2002, 1996, 1991, 1990, 1981, 1975, 1970, 1965, 1964, 1961,
1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936,
1934, 1931, 1930, 1926, 1923, 1922

14761 Carpenter Ave

2008, 2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965,
1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940,
1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922

14761 Carpenter Ave

2008, 2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965,
1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940,
1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922

8810 Merrill Avenue

2014, 2010, 2002, 1996, 1995, 1991, 1981, 1975, 1965, 1964, 1961, 1960, 1956,
1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931,
1930, 1926, 1923, 1922

8888 EUCALYPTUS AVE

2008, 2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965,
1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940,
1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922

8888 Eucalyptus Avenue

2014, 2010, 2008, 2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975,
1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942,
1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922

8919 Merrill Ave

2008, 2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965,
1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940,
1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922

8919 Merrill Ave

2008, 2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965,
1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940,
1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922

8919 MERRILL AVE

2014, 2010, 2002, 1996, 1995, 1991, 1981, 1975, 1970, 1965, 1964, 1961, 1960,
1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934,
1931, 1930, 1926, 1923, 1922

FINDINGS

Address Researched

Address Not Identified in Research Source

8920 MERRILL AVE	2014, 2010, 2002, 1996, 1995, 1991, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
8966 E MERRILL AVE	2014, 2010, 2008, 2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
8966 MERRILL AVE	2014, 2010, 2002, 1996, 1991, 1981, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
8985 Merrill Avenue	2014, 2010, 2008, 2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
9019 MERRILL AVE	2014, 2010, 2002, 1996, 1991, 1981, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
9029 MERRILL AVE	2014, 2010, 2002, 1996, 1995, 1991, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
9131 Merrill Ave	2014, 2008, 2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
9131 MERRILL AVE	2014, 2010, 2002, 1996, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
9131 Merrill Ave	2014, 2008, 2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
9139 Eucalyptus Avenue	2014, 2010, 2008, 2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922

Alewyn Land, 26.48 acres
9031 Eucalyptus Avenue
Chino, CA 91710

Inquiry Number: 5361326.4
July 13, 2018

EDR Historical Topo Map Report

with QuadMatch™



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

EDR Historical Topo Map Report

07/13/18

Site Name:

Alewyn Land, 26.48 acres
9031 Eucalyptus Avenue
Chino, CA 91710
EDR Inquiry # 5361326.4

Client Name:

Partner Engineering and Science, Inc.
2154 Torrance Blvd, Suite 200
Torrance, CA 90501-0000
Contact: Colleen Tubridy



EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by Partner Engineering and Science, Inc. were identified for the years listed below. EDR's Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDR's Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

Search Results:**Coordinates:**

P.O.#	NA	Latitude:	33.988184 33° 59' 17" North
Project:	18-221384.1	Longitude:	-117.607526 -117° 36' 27" West
		UTM Zone:	Zone 11 North
		UTM X Meters:	443888.13
		UTM Y Meters:	3761012.15
		Elevation:	676.00' above sea level

Maps Provided:

1902
1942
1944, 1947
1950, 1953, 1954
1966, 1967
1973
1981
2012

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This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT. Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

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Topo Sheet Key

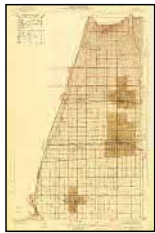
This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1902 Source Sheets



Corona
1902
30-minute, 125000

1942 Source Sheets



Ontario and Vicinity
1942
7.5-minute, 31680



Corona and Vicinity
1942
7.5-minute, 31680

1944, 1947 Source Sheets



CUCAMONGA
1944
15-minute, 50000



CORONA
1947
15-minute, 50000

1950, 1953, 1954 Source Sheets



Prado Dam
1950
7.5-minute, 24000
Aerial Photo Revised 1946



Guasti
1953
7.5-minute, 24000
Aerial Photo Revised 1952



Corona North
1954
7.5-minute, 24000
Aerial Photo Revised 1952



Ontario
1954
7.5-minute, 24000
Aerial Photo Revised 1952

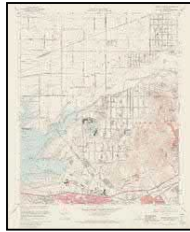
Topo Sheet Key

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

1966, 1967 Source Sheets



Guasti
1966
7.5-minute, 24000
Aerial Photo Revised 1966



Corona North
1967
7.5-minute, 24000
Aerial Photo Revised 1966



Prado Dam
1967
7.5-minute, 24000
Aerial Photo Revised 1966

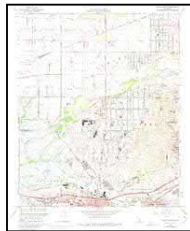


Ontario
1967
7.5-minute, 24000
Aerial Photo Revised 1966

1973 Source Sheets



Guasti
1973
7.5-minute, 24000
Aerial Photo Revised 1973



Corona North
1973
7.5-minute, 24000
Aerial Photo Revised 1973



Prado Dam
1973
7.5-minute, 24000
Aerial Photo Revised 1973

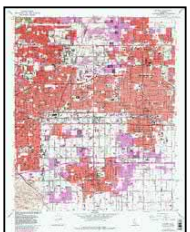


Ontario
1973
7.5-minute, 24000
Aerial Photo Revised 1973

1981 Source Sheets



Guasti
1981
7.5-minute, 24000
Aerial Photo Revised 1978



Ontario
1981
7.5-minute, 24000
Aerial Photo Revised 1978



Corona North
1981
7.5-minute, 24000
Aerial Photo Revised 1978



Prado Dam
1981
7.5-minute, 24000
Aerial Photo Revised 1978

2012 Source Sheets



Corona North
2012
7.5-minute, 24000



Prado Dam
2012
7.5-minute, 24000

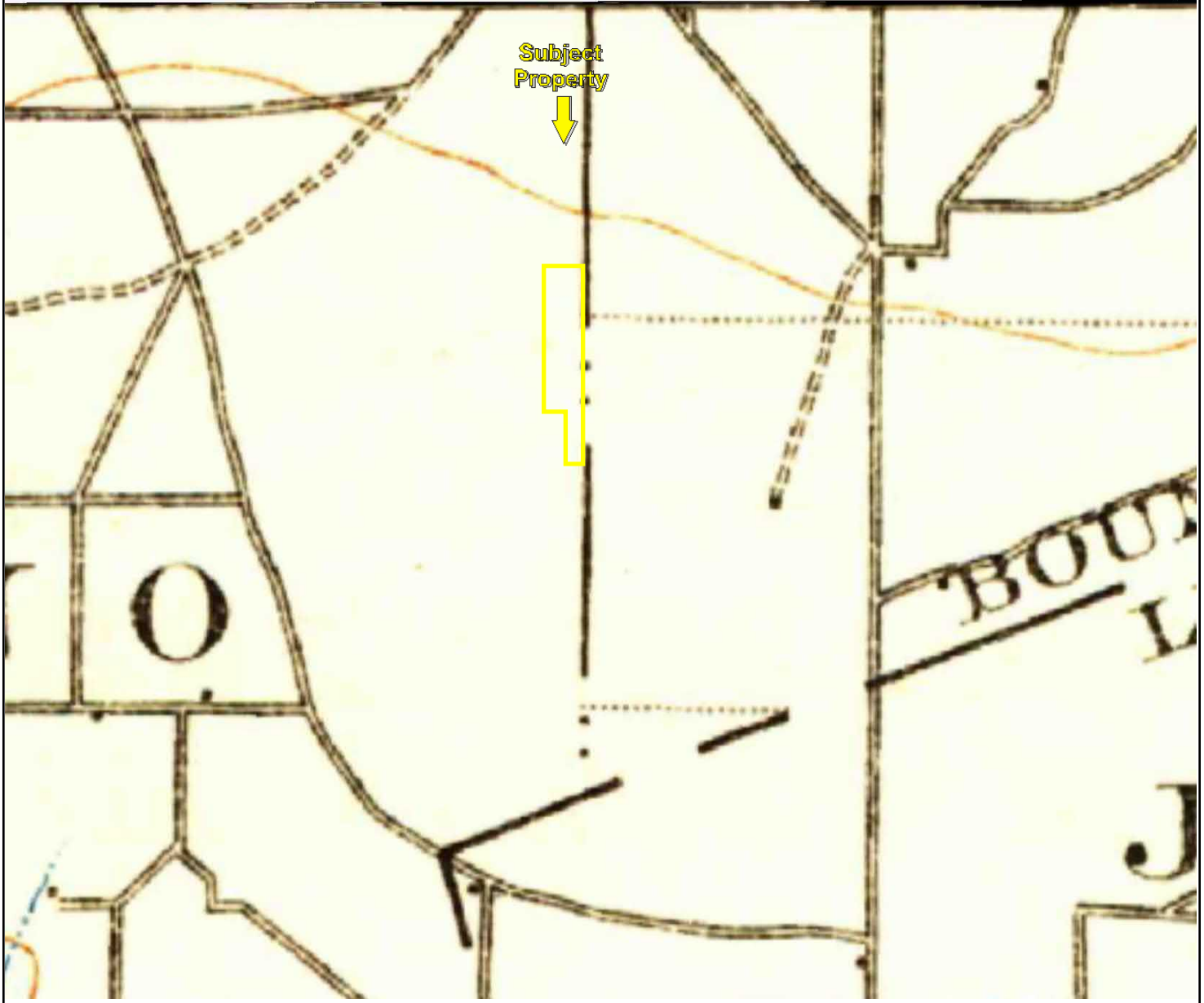


Guasti
2012
7.5-minute, 24000



Ontario
2012
7.5-minute, 24000

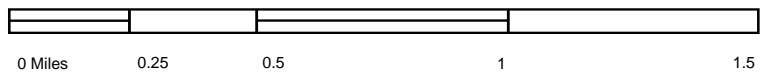
UNMAPPED UNMAPPED UNMAPPED UNMAPPED UNMAPPED UNMAPPED
UNMAPPED UNMAPPED UNMAPPED UNMAPPED UNMAPPED UNMAPPED
UNMAPPED UNMAPPED UNMAPPED UNMAPPED UNMAPPED UNMAPPED



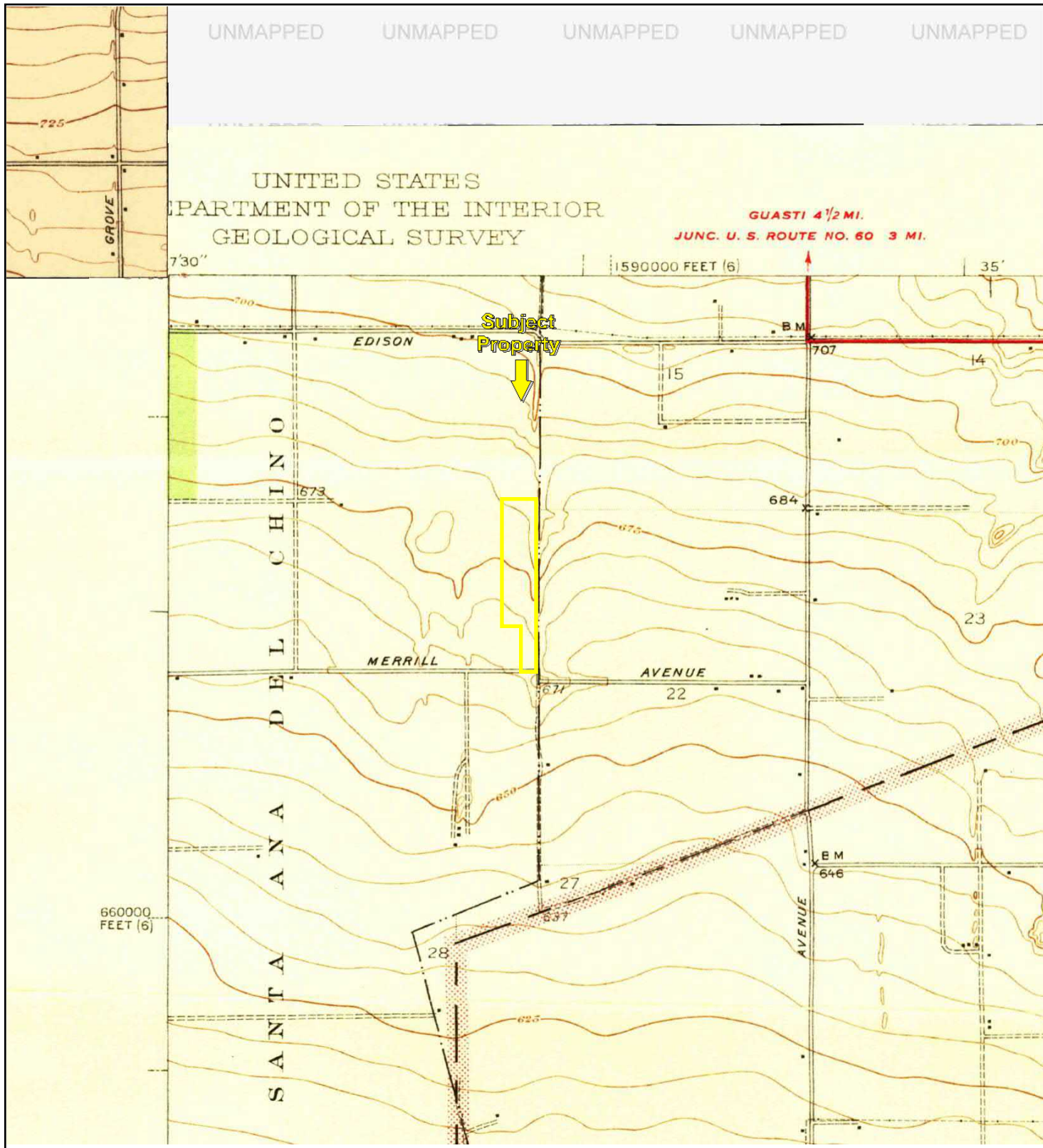
Subject Property



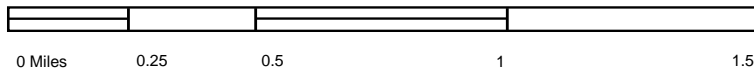
TP, Corona, 1902, 30-minute



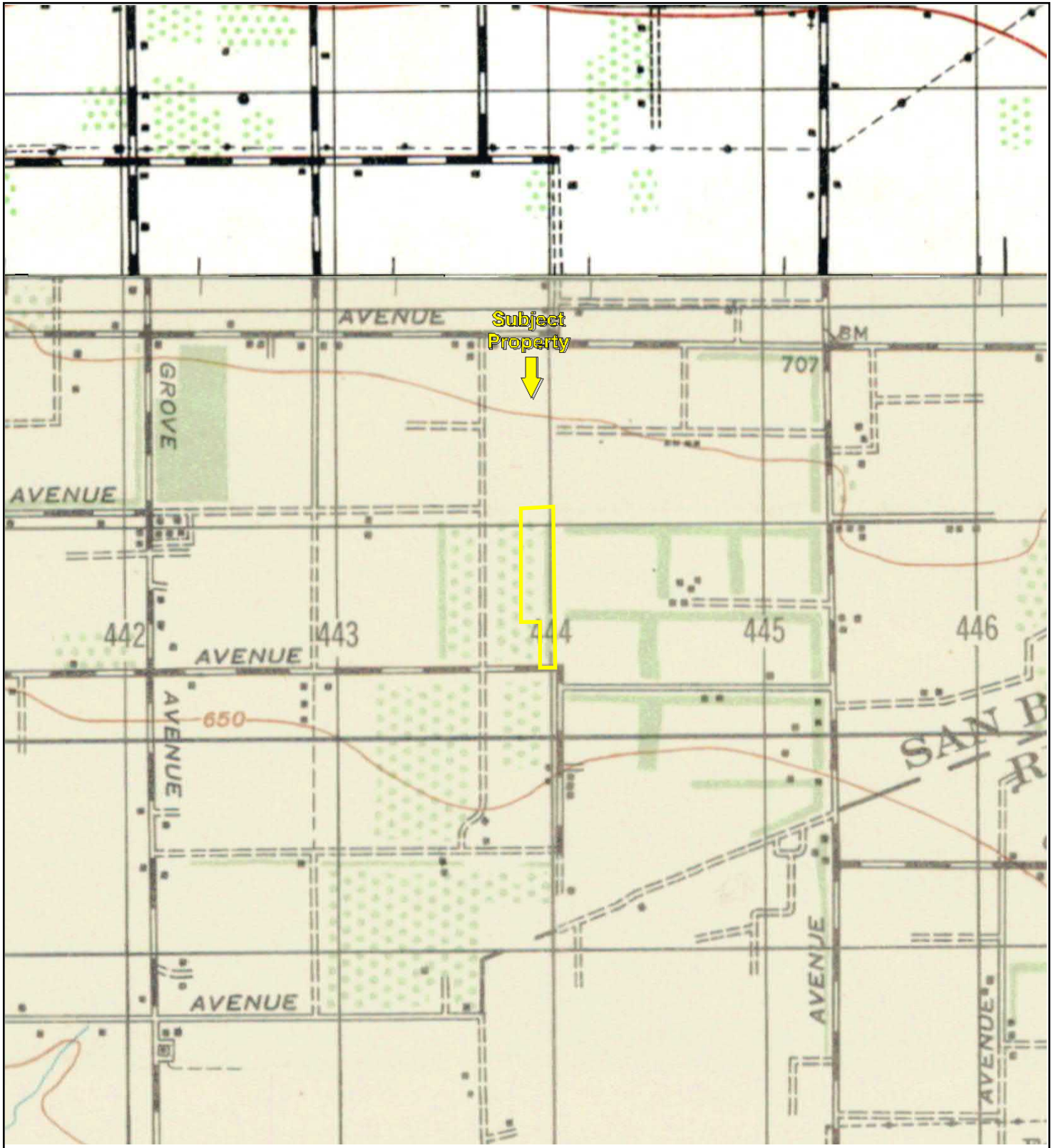
Key: Subject Property



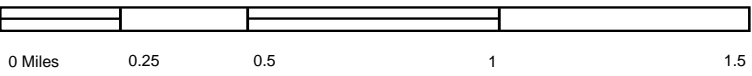
TP, Corona and Vicinity, 1942, 7.5-minute
NW, Ontario and Vicinity, 1942, 7.5-minute



Key: Subject Property



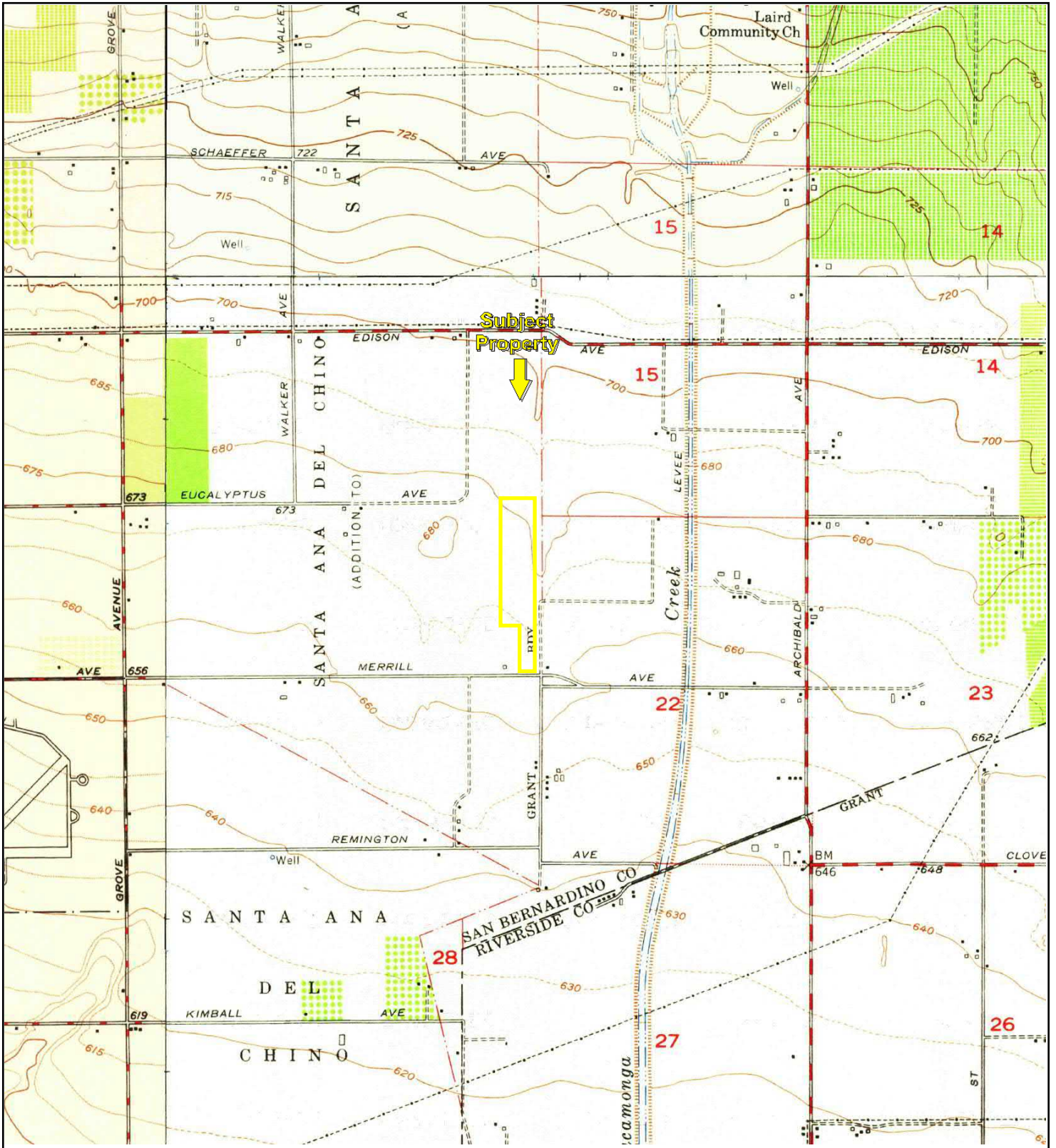
Subject Property
↓



TP, CORONA, 1947, 15-minute
N, CUCAMONGA, 1944, 15-minute



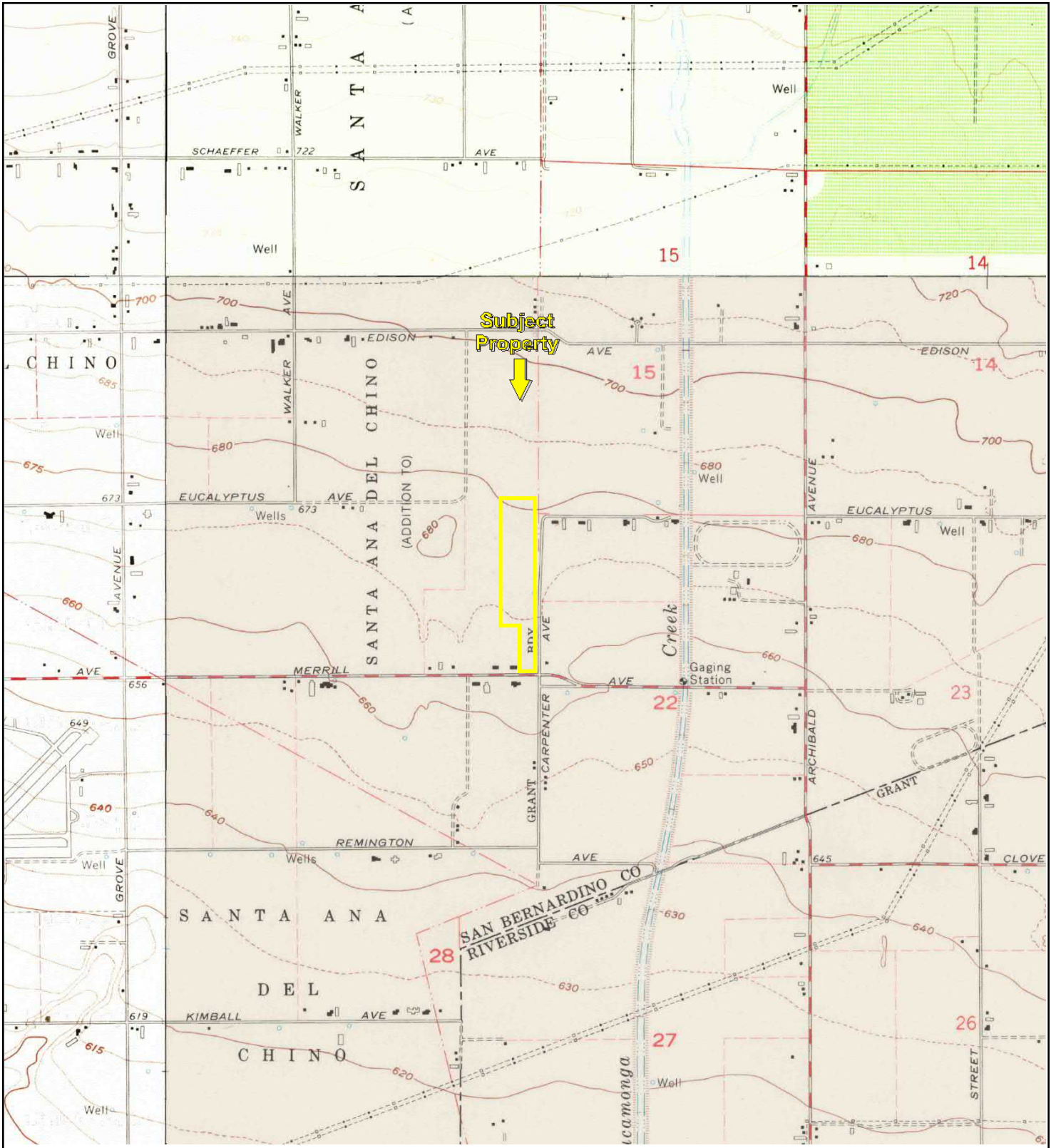
Key: Subject Property 



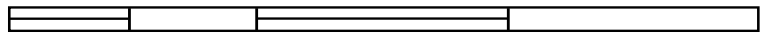
TP, Corona North, 1954, 7.5-minute
 NE, Guasti, 1953, 7.5-minute
 SW, Prado Dam, 1950, 7.5-minute
 NW, Ontario, 1954, 7.5-minute



Key: Subject Property



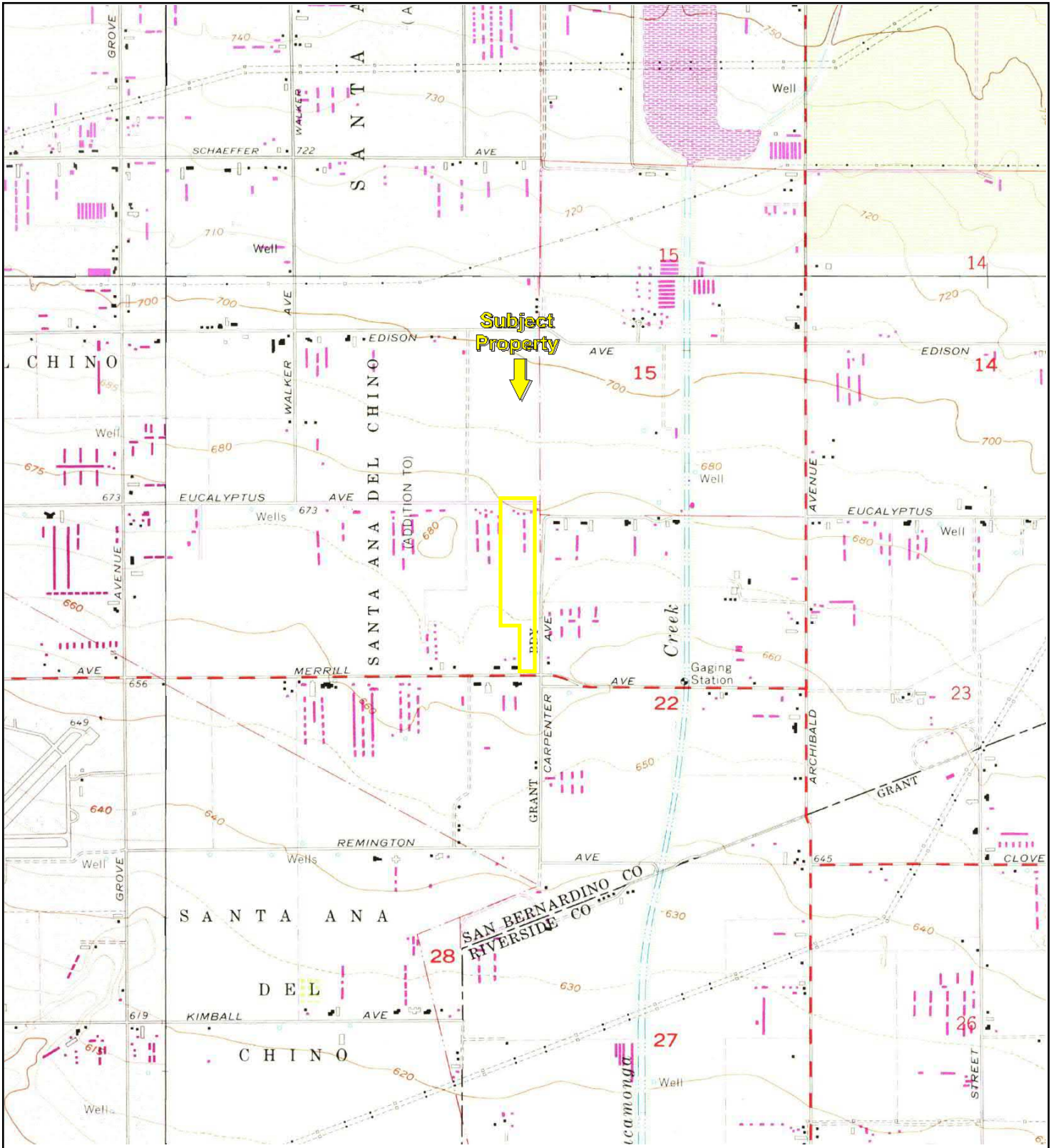
TP, Corona North, 1967, 7.5-minute
NE, Guasti, 1966, 7.5-minute
SW, Prado Dam, 1967, 7.5-minute
NW, Ontario, 1967, 7.5-minute



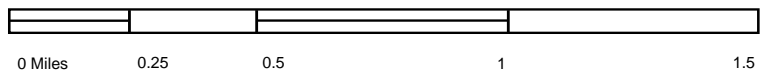
0 Miles 0.25 0.5 1 1.5



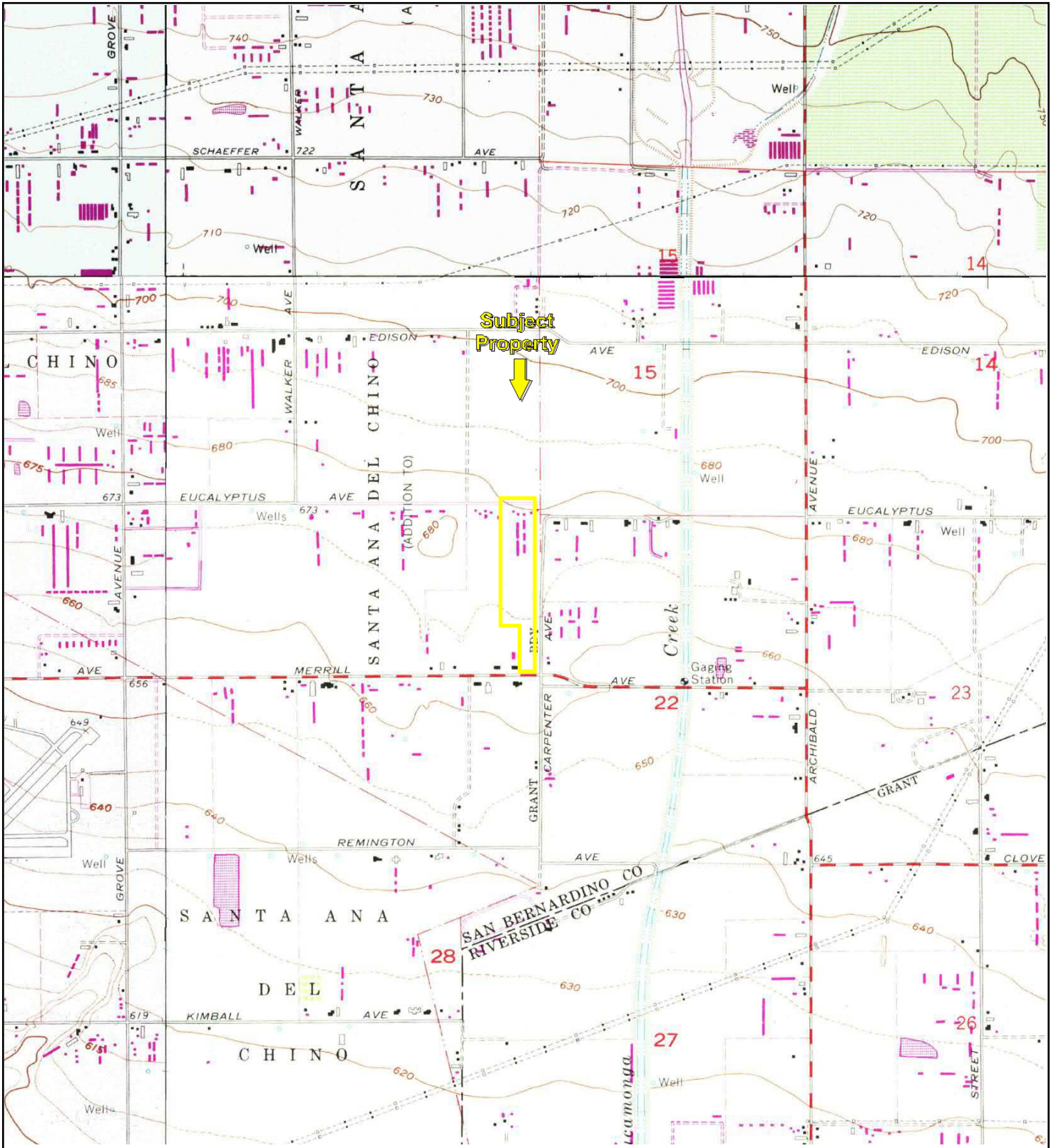
Key: Subject Property



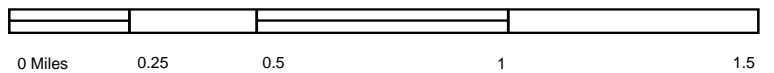
TP, Corona North, 1973, 7.5-minute
NE, Guasti, 1973, 7.5-minute
SW, Prado Dam, 1973, 7.5-minute
NW, Ontario, 1973, 7.5-minute



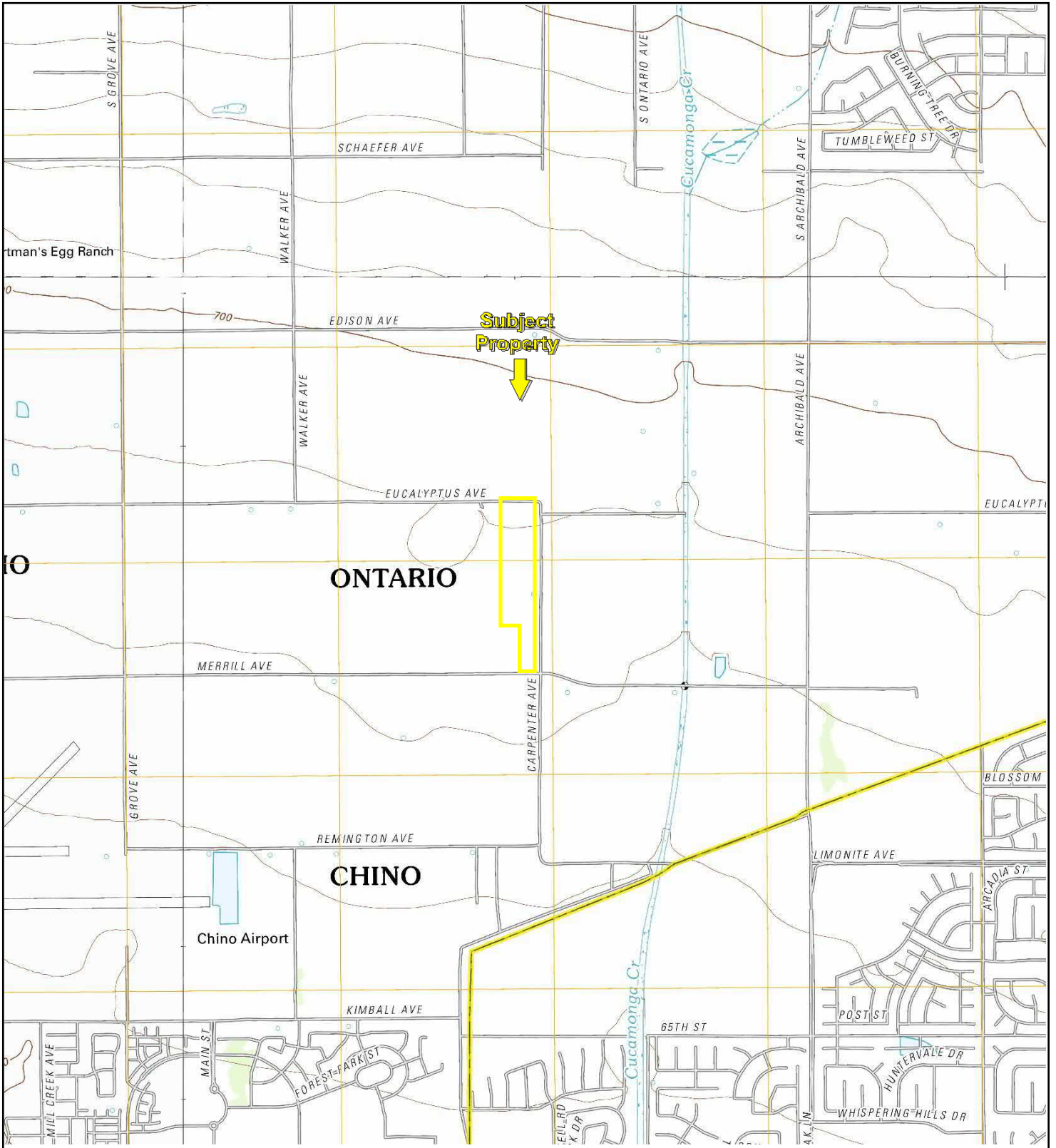
Key: Subject Property



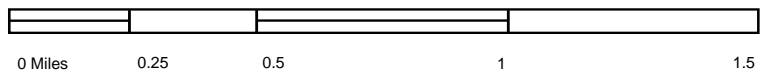
TP, Corona North, 1981, 7.5-minute
NE, Guasti, 1981, 7.5-minute
SW, Prado Dam, 1981, 7.5-minute
NW, Ontario, 1981, 7.5-minute



Key: Subject Property



TP, Corona North, 2012, 7.5-minute
NE, Guasti, 2012, 7.5-minute
SW, Prado Dam, 2012, 7.5-minute
NW, Ontario, 2012, 7.5-minute



Key: Subject Property

About

Site Portal

CalEPA Regulated Site Portal

9031 Eucalyptus Ave, Ontario C. ▾

Home

10 sites found

Results

Filter

Export

Legend

📍 Map Location

📍 9031 Eucalyptus Ave, Ontario, CA 91762

📍 Show sites with no location

Majestic Farms #2

Hettinga Dairy - Eucalyptus #2

TiVa Dairy #2



Inland Empire Dairy

G & P Holsteins Dairy

Visser

Fien and SON Dairy

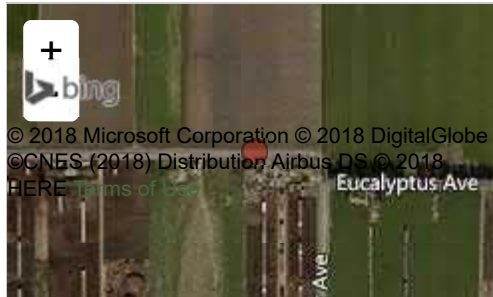
TIVA DAIRY

Tillema & Vander Meulen Dairy

GARDNER TRUCKING, INC.

TIVA DAIRY #2

9031 EUCALYPTUS, ONTARIO, CA 91762



Alternate IDs

Facilities Explorer ID: 76694
 NPDES Permit Number: CAG018001

Industry Codes

SIC: 0241 - Dairy farms

🏠 Geopolitical Data

County: San Bernardino Count
 CalEnviroscreen 2.0 Percentile Range: 76-80%

🌲 Regulatory Programs

Animal Wastewater Discharge ⓘ



Environmental Interest Start Date: 1/30/2013
 Last Inspected: 3/6/2018

Source System: California Integrated Water Quality System
 Source System ID: 204959

ENVIROSTOR

Sites and Facilities

Cleanup Sites

- Federal Superfund
- State Response
- Voluntary Cleanup
- School Cleanup
- Evaluation
- School Investigation
- Military Evaluation
- Tiered Permit
- Corrective Action

STATUS

All Statuses

Permitted Sites

- Operating
- Post-Closure
- Non-Operating

Other Sites

GIS Layers

Tools

[TAKE A TOUR](#) [SHARE THIS MAP](#)

9031 Eucalyptus Avenue, Ontario CA

Map Address

SITES CURRENTLY VISIBLE ON MAP	0 SITES LISTED	EXPORT THIS LIST TO EXCEL
<u>PROJECT NAME</u>	<u>STATUS</u>	<u>PROJECT TYPE</u>
<u>ADDRESS</u>	<u>CITY</u>	



Department of Toxic Substances Control



Matthew Rodriguez
Secretary for
Environmental Protection

Barbara A. Lee , Director
1001 I Street
P.O. Box 806
Sacramento , CA 958120806

Edmund G. Brown Jr.
Governor

Facility Search Results

Selection Criteria:

Facility:
Search on: Physical Address
Street: Eucalyptus
City: Ontario
Status: Active and Inactive
Sort Direction: asc
Sorted By: EPA ID
Records Found: 26

EPA ID Number	Name	Address	City	Zip
CAC002116024	WESTRA FAMILY TRUST	11023 EUCALYPTUS ST	ONTARIO	917610000
CAC002576289	REGENT-ONTARIO LLC	11121 EUCALYPTUS AVE	ONTARIO	91761
CAC002599149	SL ONTARIO DEVELOPMENT CORP	10061 EUCALYPTUS AVE	ONTARIO	917627501
CAC002609288	REGENT ONTARIO LLC	11101-11111 1/2 EUCALYPTUS AVE	ONTARIO	91761
CAC002620442	NICK STRUIKMANS	8911 EUCALYPTUS AVE	ONTARIO	917627523
CAC002626385	RIAS	10529 EUCALYPTUS AVE	ONTARIO	91761
CAC002626386	DEVRIES	10869 EUCALYPTUS AVE	ONTARIO	91761
CAC002648408	ALMADA ONTARIO DEVELOPMENT LLC	11111 EUCALYPTUS AVE	ONTARIO	91761
CAC002652320	CITY OF ONTARIO	11043 E EUCALYPTUS AVE	ONTARIO	917612726
CAC002662967	DISTINGUISHED HOMES INC	11111 E EUCALYPTUS AVE	ONTARIO	91761
CAC002667377	HENRI MINABERRY	8731 EUCALYPTUS AVE	ONTARIO	91762
CAC002758337	WARM SPRINGS NMC LLC	9859 EUCALYPTUS AVE	ONTARIO	917627525
CAC002853830	JOSEPH RAMIREZ	915 EUCALYPTUS ST	ONTARIO	917625537
CAC002937073	LEWIS MANAGEMENT CORP - VACANT SFR	10051 EUCALYPTUS AVENUE	ONTARIO	91762
CAC002954234	RANDY JOHNSTON	1128 WEST EUCALYPTUS COURT	ONTARIO	91762
CAC002962556	RUDY & MARIA SAENZ	908 W EUCALYPTUS ST	ONTARIO	91762
CAL000284545	PARTIDA FERTILIZER	8888 EUCALYPTUS AVE	ONTARIO	917627527
CAL000307535	GEORGE BORBA & SON DAIRY	7955 EUCALYPTUS AVE	ONTARIO	91762
CAL000320012	MINABERRY DAIRY	8731 EUCALYPTUS AVE	ONTARIO	917627513
CAL000320579	JOE BORBA DAIRY - LINDSEY	7475 EUCALYPTUS AVE	ONTARIO	917627708
CAL000337704	GH DAIRY #2	7475 EUCALYPTUS AVE	ONTARIO	917627708
CAL000337707	GH DAIRY #1	8541 EUCALYPTUS AVE	ONTARIO	91762
CAL000341947	GH DAIRY DBA GH DAIRY #3	8643 EUCALYPTUS AVE	ONTARIO	917627299
CAL000352240	KB TRANSPORTATION	10350 EUCALYPTUS AVE	ONTARIO	917627526
CAL000357007	HEIN HETTINGA	8451 EUCALYPTUS AVE	ONTARIO	91762
CAL000435118	MINABERRY DAIRY	8888 EUCALYPTUS AVE	ONTARIO	91762

The Department of Toxics Substances Control (DTSC) takes every precaution to ensure the accuracy of data in the Hazardous Waste Tracking System (HWTS). However, because of the large number of manifests handled, inaccuracies in the submitted data, limitations of the manifest system and the technical limitations of the database, DTSC cannot guarantee that the data accurately reflect what was actually transported or produced.

GEOTRACKER

9031 Eucalyptus Avenue, Ontario CA

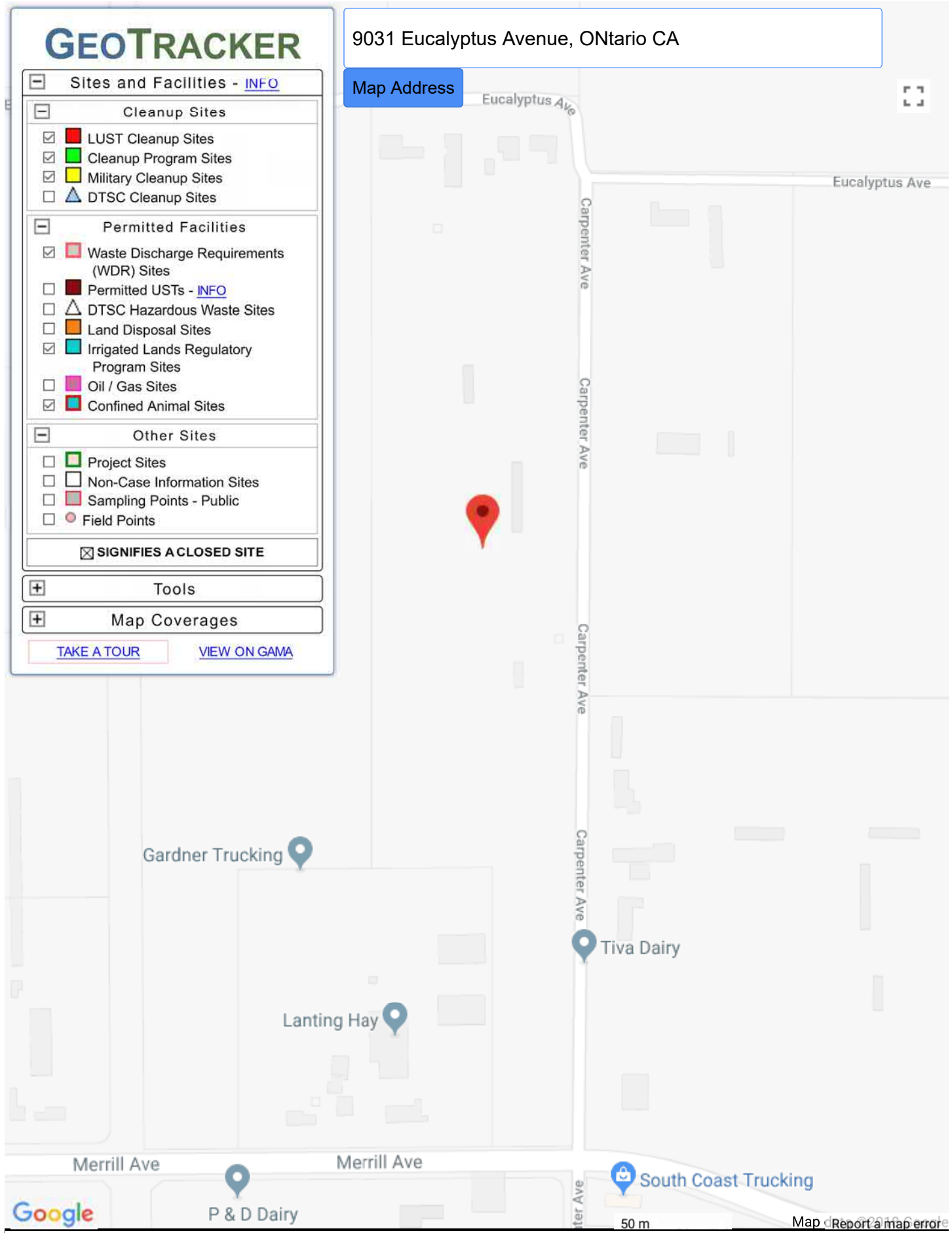
Map Address

- Sites and Facilities - [INFO](#)
- Cleanup Sites
 - LUST Cleanup Sites
 - Cleanup Program Sites
 - Military Cleanup Sites
 - ▲ DTSC Cleanup Sites
- Permitted Facilities
 - Waste Discharge Requirements (WDR) Sites
 - Permitted USTs - [INFO](#)
 - ▲ DTSC Hazardous Waste Sites
 - Land Disposal Sites
 - Irrigated Lands Regulatory Program Sites
 - Oil / Gas Sites
 - Confined Animal Sites
- Other Sites
 - Project Sites
 - Non-Case Information Sites
 - Sampling Points - Public
 - Field Points
- SIGNIFIES A CLOSED SITE

Tools

Map Coverages

[TAKE A TOUR](#) [VIEW ON GAMA](#)



SITES CURRENTLY VISIBLE ON MAP



Facility Information Detail (FIND)

[Search Again](#) |
 [Search Results](#) |
 [Facility Details](#) |
 [Equipment List](#) |
 [Compliance](#) |
 [Emissions](#) |
 [Hearing Board](#) |
 [Transportation](#)

Equipment List

Facility ID 145107
Company Name ALEWYN DAIRY #2, JACK AND ELANE ALEWYN
Address 9031 EUCALYPTUS AVE
 ONTARIO, CA 91762

<u>Appl_Nbr</u>	<u>Permit_Nbr</u>	<u>Issued_Date</u>	<u>Permit_Status</u>	<u>Eq_Type</u>	<u>Equip_Description</u>	<u>Appl_Date</u>	<u>Appl_Status</u>
499934	G3874	7/23/2009	INACTIVE	Basic	AGOPS EMERGENCY ICE (50-500 HP)	6/12/2009	PERMIT TO OPERATE GRANTED
445954	F88701	3/30/2007	INACTIVE	Basic	AGOPS DAIRY	6/29/2005	PERMIT TO OPERATE GRANTED
445955	F88702	3/30/2007	INACTIVE	Basic	AGOPS EMERGENCY ICE (50-500 HP)	6/29/2005	PERMIT TO OPERATE GRANTED



Facility Information Detail (FIND)

[Search Again](#) | [Search Results](#) | [Facility Details](#) | [Equipment List](#) | [Compliance](#) | [Emissions](#) | [Hearing Board](#) | [Transportation](#)
Compliance

Facility ID 145107
Company Name ALEWYN DAIRY #2, JACK AND ELANE ALEWYN
Address 9031 EUCALYPTUS AVE
 ONTARIO, CA 91762

Notices Of Violaton: NONE

Notices To Comply: NONE



PERMIT TO OPERATE

This initial permit must be renewed ANNUALLY unless the equipment is moved, or changes ownership.
If the billing for the annual renewal fee (Rule 301.f) is not received by the expiration date, contact the District.

Legal Owner
or Operator:

ALEWYN DAIRY #2, JACK AND ELANE ALEWYN
9031 EUCALYPTUS AVE
ONTARIO, CA 91762

ID 145107

Equipment Location: 9031 EUCALYPTUS AVE, ONTARIO, CA 91762

Equipment Description :

CONFINED ANIMAL FEED FACILITY CONSISTING OF:

1. MILKING COWS AND DRY COWS,
2. MILKING PARLOR
3. SCRAPE TYPE MANURE HANDLING SYSTEM
- 4.. OPEN CORRALS
5. IN-CORRAL MOUNDS
6. FEED STORAGE/COMMODITY BARNs
7. MIXER FEED WAGON

Conditions :

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
3. THE MAXIMUM NUMBER OF MILKING COWS AND DRY COWS AT THIS FACILITY SHALL NOT EXCEED 855 IN ANY ONE DAY.
4. THE MAXIMUM NUMBER OF MILKING COWS AT THIS FACILITY SHALL NOT EXCEED 700 IN ANY ONE DAY.
5. THIS FACILITY IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

FILE COPY



AQMD

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT
21865 Copley Drive, Diamond Bar, CA 91765

PERMIT TO OPERATE

Page 2
Permit No.
F88701
A/N 445954

RULE 1127 EMISSION REDUCTION FROM LIVESTOCK WASTE

RULE 1186 PM10 EMISSIONS FROM PAVED AND UNPAVED ROADS AND LIVESTOCK OPERATIONS

6. THIS OPERATOR SHALL USE BEST MANAGEMENT PRACTICES AT ALL TIMES IN ACCORDANCE WITH RULE 1127. FACILITY MAY BE EXEMPTED FROM ONE CORRAL CLEARING PER YEAR IF ALL THE REQUIREMENTS OF RULE 1127(J)(3) ARE MET. NOTIFICATION TO THE DISTRICT SHALL BE MADE BY CALLING 1 800 CUT SMOG.
7. MANURE DISPOSED OF WITHIN THE JURISDICTION OF THE DISTRICT SHALL ONLY BE REMOVED OR CONTRACTED TO BE REMOVED FROM THIS DAIRY TO:
 - A. AN APPROVED MANURE PROCESSING OPERATION, OR
 - B. AGRICULTURAL LAND WITHIN THE DISTRICT APPROVED BY LOCAL ORDINANCE AND/OR REGIONAL WATER QUALITY BOARD FOR THE SPREADING OF MANURE; OR
 - C. COMBINATION OF DESTINATIONS IN A AND B.
8. THE OPERATOR SHALL MAINTAIN COPIES OF ALL MANURE MANIFESTS, TIPPING FEE INVOICES, MANURE MOISTURE TEST RECORDS, CORRAL CLEANING RECORDS, AND STOCKPILE REMOVAL RECORDS.
9. THE OPERATOR SHALL SUBMIT A WRITTEN ANNUAL REPORT BY JANUARY 15TH OF EACH YEAR AFTER JANUARY 1, 2007 PER THE REQUIREMENTS OF RULE 1127. THE REPORT SHALL BE SENT TO SCAQMD, COMPLIANCE DIVISION, PO BOX 4941, DIAMOND BAR, CA 91765-0941.
10. THE OPERATOR SHALL:
 - A. CEASE ALL HAY GRINDING ACTIVITIES BETWEEN 2-5 PM EACH DAY IF VISIBLE EMISSIONS EXTEND MORE THAN 50 FEET FROM A HAY GRINDING SOURCE, AND
 - B. TREAT ALL UNPAVED ACCESS CONNECTIONS AND UNPAVED FEED LANE ACCESS AREAS WITH EITHER PAVEMENT, GRAVEL (MAINTAINED TO A DEPTH OF FOUR (4) INCHES), OR ASPHALTIC ROADBASE.
11. THE OPERATOR SHALL MAINTAIN RECORDS IN A MANNER APPROVED BY THE EXECUTIVE OFFICER TO DEMONSTRATE COMPLIANCE WITH CONDITIONS 3,4,7 AND 8. ALL RECORDS SHALL BE RETAINED FOR AT LEAST THREE YEARS AND MADE AVAILABLE TO DISTRICT PERSONNEL UPON REQUEST.

FILE COPY



SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT
21865 Copley Drive, Diamond Bar, CA 91765

PERMIT TO OPERATE

Page 3
Permit No.
F88701
A/N 445954



NOTICE

IN ACCORDANCE WITH RULE 206, THIS PERMIT TO OPERATE OR COPY SHALL BE POSTED ON OR WITHIN 8 METERS OF THE EQUIPMENT.

THIS PERMIT DOES NOT AUTHORIZE THE EMISSION OF AIR CONTAMINANTS IN EXCESS OF THOSE ALLOWED BY DIVISION 26 OF THE HEALTH AND SAFETY CODE OF THE STATE OF CALIFORNIA OR THE RULES OF THE AIR QUALITY MANAGEMENT DISTRICT. THIS PERMIT CANNOT BE CONSIDERED AS PERMISSION TO VIOLATE EXISTING LAWS, ORDINANCES, REGULATIONS OR STATUTES OF OTHER GOVERNMENT AGENCIES.

EXECUTIVE OFFICER

By Dorris M. Bailey/PV01
3/30/2007

FILE COPY



AQMD

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT
21865 Copley Drive, Diamond Bar, CA 91765

PERMIT TO OPERATE

Page 1
Permit No.
F88702
A/N 445955

This initial permit must be renewed ANNUALLY unless the equipment is moved, or changes ownership.
If the billing for the annual renewal fee (Rule 301.f) is not received by the expiration date, contact the District.

Legal Owner
or Operator:

ALEWYN DAIRY #2, JACK AND ELANE ALEWYN
9031 EUCALYPTUS AVE
ONTARIO, CA 91762

ID 145107

Equipment Location: 9031 EUCALYPTUS AVE, ONTARIO, CA 91762

Equipment Description :

INTERNAL COMBUSTION ENGINE, DETROIT DIESEL, SERIAL NO. 6751778, 250 HP, DIESEL FUELED,
DRIVING ONE EMERGENCY ELECTRICAL GENERATOR.

Conditions :

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
3. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF RULE 431.2-SULFUR CONTENT OF LIQUID FUELS.
4. THIS ENGINE SHALL NOT BE OPERATED MORE THAN 200 HOURS IN ANY ONE CALENDAR YEAR, WHICH INCLUDES NO MORE THAN 20 HOURS IN ANY ONE YEAR FOR MAINTENANCE AND TESTING.
5. THE OPERATOR SHALL INSTALL AND MAINTAIN A NON-RESETTABLE ELAPSED TIME METER TO ACCURATELY INDICATE THE ELAPSED OPERATING TIME OF THE ENGINE.
6. THE OPERATOR SHALL ONLY USE DIESEL FUEL WITH A SULFUR CONTENT THAT DOES NOT EXCEED 15 PPM BY WEIGHT UNLESS THE OPERATOR DEMONSTRATES IN WRITING TO THE EXECUTIVE OFFICER THAT SPECIFIC ADDITIONAL TIME IS NECESSARY.
7. THE ENGINE OPERATING LOG SHALL BE KEPT AND MAINTAINED ON FILE TO RECORD WHEN THIS ENGINE IS STARTED MANUALLY. THE LOG SHALL LIST THE DATE OF OPERATION, THE TIMER READING IN HOURS AT THE BEGINNING AND END OF OPERATION, AND THE REASON FOR THE OPERATION. THE LOG SHALL BE KEPT FOR A MINIMUM OF THREE CALENDAR YEARS PRIOR TO THE CURRENT YEAR AND MADE AVAILABLE TO DISTRICT PERSONNEL UPON REQUEST. THE TOTAL HOURS OF OPERATION (INCLUDE HOURS FOR MANUAL AND AUTOMATIC OPERATION) SHALL BE RECORDED SOMETIME DURING THE FIRST 15 DAYS OF JANUARY OF EACH YEAR.

FILE COPY



AQMD

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT
21865 Copley Drive, Diamond Bar, CA 91765

PERMIT TO OPERATE

Page 2
Permit No.
F88702
A/N 445955

8. NOTIFICATION OF LOSS OF EXEMPTION FROM AQMD RULE 1470:
- A. IN-USE STATIONARY COMPRESSION IGNITION ENGINES (CI) ENGINES USED IN AGRICULTURAL OPERATIONS ARE CURRENTLY EXEMPT FROM THE REQUIREMENTS OF RULE 1470. OWNERS OR OPERATORS OF THESE ENGINES SHALL NOTIFY THE EXECUTIVE OFFICER IMMEDIATELY AFTER THEY BECOME AWARE THAT THE EXEMPTION NO LONGER APPLIES.
 - B. NO LATER THAN 180 DAYS AFTER NOTIFYING THE EXECUTIVE OFFICER THE OWNER OR OPERATOR SHALL DEMONSTRATE COMPLIANCE WITH THE REQUIREMENTS AND SHALL PROVIDE EMISSION DATA IN ACCORDANCE WITH 1470(F) FOR THE PURPOSE OF DEMONSTRATING COMPLIANCE.
9. RECORDS SHALL BE MAINTAINED TO DEMONSTRATE COMPLIANCE WITH CONDITIONS 4 AND 7. THE RECORDS SHALL BE RETAINED AT THE FACILITY FOR AT LEAST THREE YEARS AND MADE AVAILABLE TO DISTRICT PERSONNEL UPON REQUEST.

NOTICE

IN ACCORDANCE WITH RULE 206, THIS PERMIT TO OPERATE OR COPY SHALL BE POSTED ON OR WITHIN 8 METERS OF THE EQUIPMENT.

THIS PERMIT DOES NOT AUTHORIZE THE EMISSION OF AIR CONTAMINANTS IN EXCESS OF THOSE ALLOWED BY DIVISION 26 OF THE HEALTH AND SAFETY CODE OF THE STATE OF CALIFORNIA OR THE RULES OF THE AIR QUALITY MANAGEMENT DISTRICT. THIS PERMIT CANNOT BE CONSIDERED AS PERMISSION TO VIOLATE EXISTING LAWS, ORDINANCES, REGULATIONS OR STATUTES OF OTHER GOVERNMENT AGENCIES.

EXECUTIVE OFFICER

By Dorris M. Bailey/PV01

3/30/2007

FILE COPY



CUPA

San Bernardino County Fire Protection District • Hazardous Materials Division
 620 S. E St., San Bernardino, CA 92415-0153 • (909) 386-8468 FAX (909) 386-8460

REQUEST FOR A CERTIFIED HAZARDOUS MATERIALS RECORDS SEARCH FINDING REPORT

The main focus of a REQUEST FOR A CERTIFIED HAZARDOUS MATERIALS RECORDS SEARCH FINDING REPORT is to determine whether there exists in San Bernardino County Fire Protection District (SBCFPD) any record relating to contamination or reports of spills at a particular site. A Certified Hazardous Materials Records Search Finding Report should reveal whether there are any facilities at the site that are subject to current or past regulatory activity by SBCFPD, such as underground storage tanks, hazardous material handlers, hazardous waste generators, and CalARP facilities, as well as any reports of spills, incidents, complaints, or cleanup activity, which can be a useful tool in providing a history of compliance or non-compliance.

Once SBCFPD has completed its records search, a Certified Hazardous Materials Records Search Finding Report will be prepared and issued. Such report will detail all SBCFPD records associated with a particular site by type, date, location, and status (where applicable). All files identified in a Certified Hazardous Materials Records Search Finding Report can be made available for copies and/or review upon request.

If the completed records search reveals no SBCFPD record of hazardous material activity at the site, a Certified Hazardous Materials Records Search Finding Report will be issued, noting that "no records" were identified.

Please provide a specific site address or location description. If a situs address does not exist or cannot be found, list another type of location identifier such as Assessor Parcel Number (preferable), cross streets or intersections (e.g., NWC 5th Ave. & Main St.), and/or legal description. If possible, please attach a map to this request form.

SITE INFORMATION		
Property Owner or Business Name Alewyn/Lanting	Location (Site Address and/or Assessor Parcel No.) APN 0218-261-34, -35 and -37 (8911 and	City/Community 9031 Eucalyptus Ave;

Please provide your name, the company you represent, and contact information below. **9032 Merrill Ave, Ontario)**

REQUESTOR INFORMATION				
NAME Brant Rotnem	TITLE (If individual, leave blank)	COMPANY (If individual, leave blank) Partner Engineering		
MAILING ADDRESS 852 North Spaulding Avenue	CITY Los Angeles	STATE CA	ZIP CODE 90046	
TELEPHONE 415-272-4855	FAX 213-232-3280	EMAIL ADDRESS brotnem@gmx.com		

So that we may provide better service, please check one or more of the boxes below which best describe how the findings of the Certified Hazardous Materials Records Search will be used and/or your relationship to the property in question.

PURPOSE OR RELATIONSHIP TO PROPERTY	
<input checked="" type="checkbox"/> 1. Phase I site assessment or due diligence AT THE SITE	<input type="checkbox"/> 7. Owner or operator of the facility or property
<input type="checkbox"/> 2. Environmental professional involved with remediation AT THE SITE	<input type="checkbox"/> 8. Potential buyer
<input type="checkbox"/> 3. Phase I site assessment or due diligence NEARBY	<input type="checkbox"/> 9. Real Estate Agent, Lender, Appraiser
<input type="checkbox"/> 4. Environmental professional involved with remediation NEARBY	<input type="checkbox"/> 10. Pending escrow
<input type="checkbox"/> 5. Proposed School Site (1/4 mi. search for AHM)	<input type="checkbox"/> 11. Proposed redevelopment
<input type="checkbox"/> 6. Proposed Drinking Water Well	<input type="checkbox"/> 12. Legal or other reason: _____

AGENCY USE	
Certified Record Search Finding Report issued: ___/___/___	Reference No:
Certified "No Record" Finding Report issued: ___/___/___	Amount Paid:
	Receipt No.:
	Date:

**** IMPORTANT –THIS PAGE MUST BE SIGNED PRIOR TO SUBMITTAL ****

DISCLAIMER: While all attempts are made to provide accurate, current, and reliable information, San Bernardino County Fire Protection District (*further referred to as SBDFPD*) recognizes the possibility of human error. Therefore, SBCFPD, its officers, employees, agents and volunteers, make no representations as to the accuracy, completeness or suitability of a Certified Hazardous Materials Records Search Finding Report and provides a Certified Hazardous Materials Records Search Finding Report “as is,” with no warranties, express or implied, including the implied warranty of fitness for a particular purpose. In no event shall SBCFPD be liable for any damages of any nature whatsoever, arising out of the issuance of a Certified Hazardous Materials Records Search Finding Report. SBCFPD therefore assumes no liability for damages incurred directly or indirectly as a result of any errors, omissions or discrepancies in a Certified Hazardous Materials Records Search Finding Report.

RELEASE AND INDEMNIFICATION: In consideration for the issuance of a Certified Hazardous Materials Records Search Finding Report, I hereby release and forever discharge SBCFPD, its officers, employees, agents and volunteers from any and all claims, actions, losses, damages and/or liability in connection with SBCFPD’s issuance of a Certified Hazardous Materials Records Search Finding Report, including, but not limited to, claims that may arise due to the active or passive negligence of SBCFPD, its officers, employees, agents and volunteers.

I am familiar with the provisions of California Civil Code Section 1542, which provides as follows:

“A general release does not extend to claims which the creditor does not know or suspect to exist in his or her favor at the time of executing the release, which if known by him or her must have materially affected his or her settlement with the debtor.”

I hereby expressly waive any and all rights that I may have there under. I understand and acknowledge the significance and consequence of this specific waiver of California Civil Code Section 1542 and assume full responsibility for any injuries, damages, losses or liabilities that I may hereafter discover as possibly resulting from SBCFPD’s issuance of a Certified Hazardous Materials Records Search Finding Report.

In further consideration for SBCFPD’s issuance of a Certified Hazardous Materials Records Search Finding Report, I hereby agree, for myself, my heirs, administrators, executors and assigns, that I shall indemnify, defend (with counsel approved by County) and hold harmless SBCFPD, its officers, employees, agents and volunteers from any and all claims, demands, actions or suits arising out of or in connection with SBCFPD’s issuance of a Certified Hazardous Materials Records Search Finding Report brought by any third party.

* * *

I have read the above terms and conditions, including the paragraphs entitled “DISCLAIMER” and “RELEASE AND INDEMNIFICATION”, and by my signature below, I affirm that I understand these terms and conditions and accept them as part of my REQUEST FOR A CERTIFIED HAZARDOUS MATERIALS RECORDS SEARCH FINDING REPORT.

I hereby request a Certified Hazardous Materials Records Search Finding Report for the location described on Page 1 of this application.

- I am including payment of the initial fee of \$136.00, for the first hour of research, by check or money order, payable to San Bernardino County Fire Protection District, or by credit card payment taken over the phone. I understand that research exceeding one hour will be billed at the rate of \$136.00 for each additional hour spent by SBCFPD in completing this request.
- I have faxed or emailed this request and will forward payment along with the original request form within 48 hours.

REQUESTOR'S SIGNATURE	
SIGNATURE OF REQUESTOR 	DATE 7/19/2018

Property Information Management System

San Bernardino County

Office of the Assessor



PROPERTY INFORMATION REPORT FOR PARCEL 0218-261-34-0000



Property Information

Property Address (Main Situs) Protected per CA. Govt. Code Sect. 6254.21
Protected per CA. Govt. Code Sect. 6254.21

Owner and Mailing Address ALEWYN, JAKE FAMILY TRUST ETAL
C/O THOMAS L & JULIE M DIRKSEN TRUSTEES
Protected per CA. Govt. Code Sect. 6254.21
Protected per CA. Govt. Code Sect. 6254.21

Effective Date 04/08/2015

Parcel 0218261340000

Parcel Status ACTIVE
Parcel Type REAL PROPERTY
Property ID
Tax Status ASSESSED BY COUNTY
Use Code DAIRY
Land Access CHECK
Size 25.001 ACRES AND OVER
Land Type SINGLE FAMILY RESIDENTIAL
District ONTARIO
Resp Group REAL PROPERTY
Resp Unit AGRICULTURAL ZONE OR USE EXCEPT OSC

Current Owners

	Document Numbers
Name ALEWYN, JAKE FAMILY TRUST	
R/I TENANCY IN COMMON	9622322400000
% Int 90.0000000	9622322500000
Type BILLED OWNER	9622322600000
Acquisition Date 06/01/1993	
Document Date 07/14/1994	
Inactive Date NONE	
Name ALEWYN FAMILY TRUST (11-9-80)	
R/I TENANCY IN COMMON	20010312934
% Int 3.3333000	
Type OTHER OWNER	
Acquisition Date 07/30/2001	
Document Date 07/30/2001	
Inactive Date NONE	



Name TENBERGE, A P & B A REVOC TR 8/24/2004

Document Numbers

R/I TENANCY IN COMMON

20040670742

% Int 3.3333000

Type OTHER OWNER

Acquisition Date 09/15/2004

Document Date 09/15/2004

Inactive Date NONE

Name J&T DIRKSEN FAMILY TRUST 12/16/12

Document Numbers

R/I TENANCY IN COMMON

20150121404

% Int 3.3333000

Type JOINT MAIL OWNER

Acquisition Date 03/30/2015

Document Date 03/30/2015

Inactive Date NONE

Legal Parcel Map

Parcel Map	Parcel Nbr	Unit	Book	Page
	0218261340000			

Legal Description

PTN LOTS 7 8 9 10 23 24 25 26 AND SLY 1/2 EUCALYPTUS AVE VACATED ADJ ON N RANCHO SANTA ANA DEL CHINO SEC 22 TP 2S R 7W LYING ELY OF FOL DESC LI BEG AT INTERSECTION E LI VINEYARD AVE 66 FT WIDE AND N LI MERRILL AVE 66 FT WIDE TH N 89 DEG 56 MIN 33 SECONDS E 568.52 FT TO PT 300 FT E OF W LI PARCEL 2 OF R/S RECORDED IN BOOK 25 PAGE 15 RECORD OF SURVEYS SD PT BEING TRUE POB TH N 0 DEG 20 MIN 16 SECONDS E 693 FT TH S 89 DEG 56 MIN 33 SECONDS W 300 FT TH N 0 DEG 20 MIN 16 SECONDS E 1913.28 FT TO PT ON C/L EUCALYPTUS AVE VAC N 89 DEG 56 MIN 26 SECONDS E 616.91 FT FROM INTERSECTIONC/L SD VINEYARD AVE WITH C/L SD EUCALYPTUS AVE EX WELLSITE 26.484 AC M/L

No Legal Reason for Change Found

No Active Homeowner's Exemptions Found



Parcel 0218261340000
Parcel Status ACTIVE
Parcel Type REAL PROPERTY
Property ID
Tax Status ASSESSED BY COUNTY
Use Code DAIRY
Land Access CHECK
Size 25.001 ACRES AND OVER
Land Type SINGLE FAMILY
 RESIDENTIAL
District ONTARIO
Resp Group REAL PROPERTY
Resp Unit AGRICULTURAL ZONE OR
 USE EXCEPT OSC

Characteristics

Land Characteristics

Effective Dates: 06/24/1996 - present

Zoning	Access CHECK
Lot Width 0.00	Offsite Improvements CHECK
Lot Depth 0.00	Encroachment/Easement NONE
Footage 1153468	Dock Rights NONE
Gross Acre 26.480	Lease Exp
Net Acre 0.000	

Slope	Utilities
Direction CHECK	Sewer CHECK
Degree CHECK	Water CHECK
	Electricity CHECK
	Gas CHECK

Nuisance Code	Special Influence	View
NONE	NONE	Quality CHECK
NONE	NONE	Type CHECK

SFR Characteristics

No SFR Characteristics

Other Characteristics



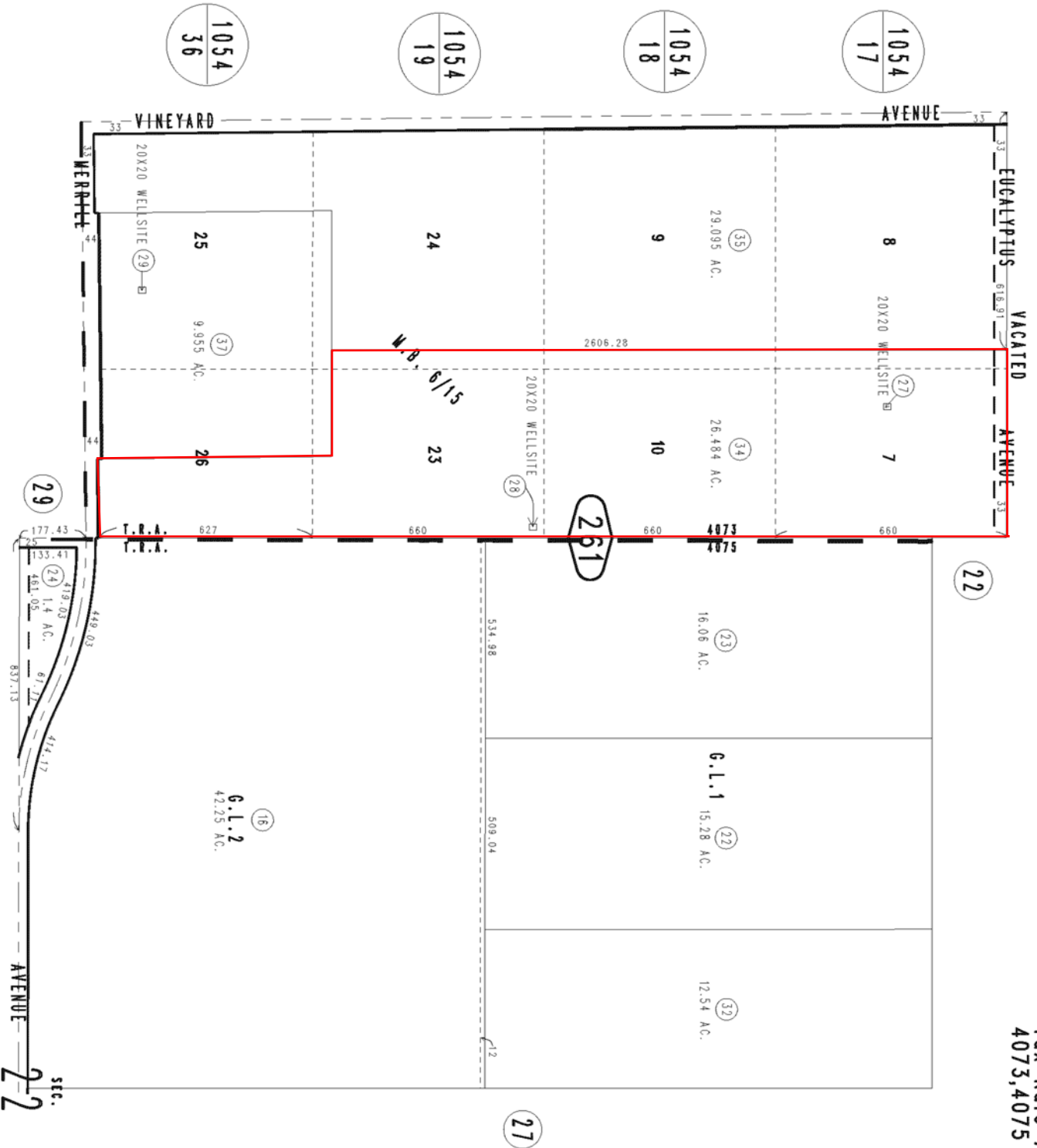
No Other Characteristics

THIS MAP IS FOR THE PURPOSE
OF AD VALOREM TAXATION ONLY.



N.W.1/4 Sec.22, T.2S.,R.7W., S.B.B.&M.

City of Ontario
Tax Rate Area
4073,4075





PROPERTY
PROFILE

Property:
9031 Eucalyptus Ave
Ontario, CA 91762
APN: 0218-261-34

Data deemed reliable, but not guaranteed.
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PROPERTY DETAILS

Alewyn Jake Family Trust; J & T Dirksen Family Trust (12/16/12)
9031 Eucalyptus Ave, Ontario, CA 91762

APN: 0218-261-34
San Bernardino County

Owner Information

Primary Owner: **ALEWYN JAKE FAMILY TRUST; J & T DIRKSEN FAMILY TRUST (12/16/12)**

Secondary Owner:

Mail Address: **12734 CAROB CT
CHINO CA 91710**

Site Address: **9031 EUCALYPTUS AVE
ONTARIO CA 91762**

Assessor Parcel Number: **0218-261-34**

Census Tract: **0019.03**

Housing Tract Number:

Lot Number:

Page Grid: **682-H4**

Legal description: **District: 07 Abbreviated Description: DIST:07 SUBD:MAP PART RANCHO SANTA ANA DEL CHINO SEC/TWN/RNG/MER:SEC 22 TWP 2S RNG 7W PTN LOTS 7 8 9 10 23 24 25 26 AND SLY 1/2 EUCALYPTUS AVE VACATED ADJ ON N RANCHO SANTA ANA DEL CHINO SEC 22 TP 2S R 7W LYING City/Muni/Twp: CHINO**

Sale Information

Sale Date:

Document #:

Sale Amount: **N/A**

Seller:

Sale Type:

Cost/SF: **N/A**

Assessment & Tax Information

Assessed Value: **\$2,147,917**

Land Value: **\$1,367,556**

Imp. Value: **\$780,361**

Homeowner
Exemption:

% Improvement: **36.33%**

Tax Amount: **\$23,784.30**

Tax Status: **Current**

Tax Year: **2017**

Tax Rate Area: **4-073**

Tax Account ID:

Property Characteristics

Bedrooms:

Year Built:

Pool:

Bathrooms:

Square Feet:

Lot Size: **26.48 AC**

Partial Baths:

Number of Units: **0**

No of Stories:

Total Rooms:

Garage:

Fire Place:

Property Type: **Agricultural/Rural**

Building Style:

Owner
Exclusions:

Use Code: **Dairy Farm**

Zoning:



TRANSACTION HISTORY

Alewyn Jake Family Trust; J & T Dirksen Family Trust (12/16/12)
9031 Eucalyptus Ave, Ontario, CA 91762

APN: 0218-261-34
San Bernardino County

Prior Transfer

Recording Date: **03/31/2015**

Price: **N/A**

First TD: **N/A**

Mortgage Doc #:

Lender Name:

Buyer Name: **THE ARNOLD P TENBERGE & BEVERLY A TENBER; TENBERGE, BEVERLY A; TENBERGE, ARNOLD P**

Buyer Vesting: **Revocable Living Trust**

Seller Name: **TENBERGE, ARNOLD P; TENBERGE, BEVERLY A**

Legal description: **Lot: 7-10&23-26**

City/Muni/Twp: **CHINO**

Document #: **2015-0123227 BK-PG -**

Document Type: **Intra-family Transfer Or Dissolution**

Type of Sale: **Price As "0", "None", "No Consideration"**

Interest Rate:

Prior Transfer

Recording Date: **03/30/2015**

Price: **N/A**

First TD: **N/A**

Mortgage Doc #:

Lender Name:

Buyer Name: **DIRKSEN, THOMAS L; DIRKSEN, JULIE M; THE J&T DIRKSEN FAMILY TRUST**

Buyer Vesting: **Family Trust**

Seller Name: **DIRKSEN, THOMAS L; DIRKSEN, JULIE M**

Legal description: **Lot: 7-10&24-26**

City/Muni/Twp: **CHINO**

Document #: **2015-0121404 BK-PG -**

Document Type: **Intra-family Transfer Or Dissolution**

Type of Sale: **Price As "0", "None", "No Consideration"**

Interest Rate:

Mortgage Release

Recording Date: **09/27/2012**

Loan Amount: **N/A**

Original Lender: **AMERICAN AGCREDIT PCA**

Borrowers Name: **JACK W ALEWYN**

Origination Recording Date: **11/04/2010**

Current Lender: **AGCREDIT, PCA , TRUSTEE**

Document #: **2012-0401140 BK-PG -**

Document Type: **Release Of Mortgage**

Origination Doc #: **2010-0457959 BK-PG -**

Effective Date:

Mortgage Record

Recording Date: **11/04/2010**

Loan Amount: **N/A**

TD Due Date:

Document #: **2010-0457959 BK-PG -**

Loan Type: **Multiple Loan Amounts**

Type of Financing: **Multiple Loan Amounts**

Interest Rate:
Lender Name: **AMERICAN AGCREDIT PCA**
Lender Type: **Other**
Borrowers Name: **ALEWYN, JACK W; ALEWYN, ELANE R**
Vesting: **Family Trust**

Prior Transfer

Recording Date: **09/15/2004**
Price: **N/A**

First TD: **N/A**

Mortgage Doc #:
Lender Name:
Buyer Name: **TENBERGE, ARNOLD P; TENBERGE, BEVERLY A**
Buyer Vesting: **Revocable Trust**
Seller Name: **TENBERGE, ARNOLD P; TENBERGE, BEVERLY A**
Legal description: **Lot: 7-10&23-26**

Document #: **2004-0670742 BK-PG -**
Document Type: **Intra-family Transfer Or
Dissolution**
Type of Sale: **This Sale Only Conveys A Partial
Interest**
Interest Rate:

Prior Transfer

Recording Date: **07/30/2001**
Price: **N/A**

First TD: **N/A**

Mortgage Doc #:
Lender Name:
Buyer Name: **ALEWYN, JACK W; ALEWYN, ELANE R**
Buyer Vesting: **Family Trust**
Seller Name: **ALEWYN, JACK W; ALEWYN, ELANE R**
Legal description: **Lot: 7-10&23-26**

Document #: **20010312934 BK-PG -**
Document Type: **Intra-family Transfer Or
Dissolution**
Type of Sale: **Non-Arms Length Transfer**
Interest Rate:

Prior Transfer

Recording Date: **06/24/1996**
Price: **N/A**

First TD: **N/A**

Mortgage Doc #:
Lender Name:
Buyer Name: **ALEWYN, JACK W; ALEWYN, ELANE R**
Buyer Vesting: **Community Property (Marital Community)**
Seller Name: **ALEWYN, JAKE J; ALEWYN, NORMALEE M**
Legal description: **Lot: 7-10&23-26**

Abbreviated Description: **PORTION LOTS7-10&23-26 MAP PART RANCHO SANTA ANA DEL CHINO**

Document #: **96-223226 BK-PG -**
Document Type: **Intra-family Transfer Or
Dissolution**
Type of Sale: **This Sale Only Conveys A Partial
Interest**
Interest Rate:

Prior Transfer

Recording Date: **06/24/1996**
Price: **N/A**

Document #: **96-223225 BK-PG -**
Document Type: **Quit Claim Deed**

First TD: **N/A**

Type of Sale: **This Sale Only Conveys A Partial Interest**

Mortgage Doc #:

Interest Rate:

Lender Name:

Buyer Name: **TENBERGE, ARNOLD P; TENBERGE, BEVERLY A**

Buyer Vesting: **Community Property (Marital Community)**

Seller Name: **ALEWYN, JAKE J; ALEWYN, NORMALEE M**

Legal description: **Lot: 7-10&23-26**

Abbreviated Description: **PORTION LOTS7-10&23-26 MAP PART RANCHO SANTA ANA DEL CHINO**

Prior Transfer

Recording Date: **06/24/1996**

Document #: **96-223224 BK-PG -**

Price: **N/A**

Document Type: **Quit Claim Deed**

First TD: **N/A**

Type of Sale: **This Sale Only Conveys A Partial Interest**

Mortgage Doc #:

Interest Rate:

Lender Name:

Buyer Name: **DIRKSEN, THOMAS L; DIRKSEN, JULIE M**

Buyer Vesting: **Community Property (Marital Community)**

Seller Name: **ALEWYN, JAKE J; ALEWYN, NORMALEE M**

Legal description: **Lot: 7-10&23-26**

Abbreviated Description: **PORTION LOTS7-10&23-26 MAP PART RANCHO SANTA ANA DEL CHINO**

Prior Transfer

Recording Date: **07/14/1994**

Document #: **94-304622 BK-PG -**

Price: **N/A**

Document Type: **Quit Claim Deed**

First TD: **N/A**

Type of Sale:

Mortgage Doc #:

Interest Rate:

Lender Name:

Buyer Name: **ALEWYN, JAKE J; ALEWYN, NORMALEE M**

Buyer Vesting: **Living Trust**

Seller Name: **ALEWYN, JAKE; ALEWYN, NORMALEE**

Legal description: **Lot: 7-10&23-26**



ASSESSOR MAPS

[Click here to get the map in PDF](#)
[Click here to get the map in TIF](#)

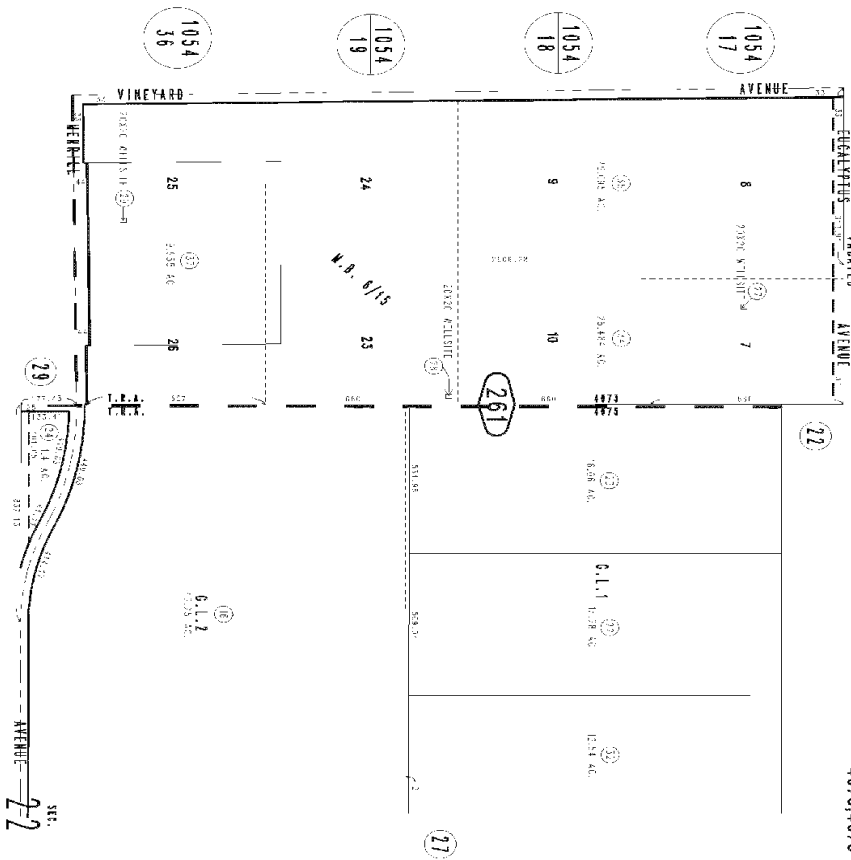


THIS MAP IS FOR THE PURPOSES
OF THE 2018 TAXATION YEAR

N.W. 1/4 Sec. 22, T. 2S., R. 7W., S.B.B. & M.

City of Ontario
Tax Role Area
4073,4075

0218 - 26



September 2004

City of Ontario Taxation Year 2018

Assessor's Map
Book 0218 Page 26
San Bernardino County

0218 - 26



Alewyn Jake Family Trust; J & T Dirksen Family Trust (12/16/12)
9031 Eucalyptus Ave, Ontario, CA 91762

APN: 0218-261-34
San Bernardino County

ALEWYN JAKE FAMILY TRUST; J & T DIRKSEN FAMILY TRUST

(12/16/12)
9031 EUCALYPTUS AVE
ONTARIO CA 91762

APN: 0218-261-34
 Bedrooms:
 Square Feet:
 Year Built:
 Bathrooms:
 Lot Size: 26.48 AC
 Garage:

ONTARIO LAND VENTURES LLC,
9139 EUCALYPTUS AVE
ONTARIO CA 91762

APN: 0218-261-23
 Bedrooms:
 Square Feet: 2,504 SF
 Year Built: 1958
 Bathrooms:
 Lot Size: 16.06 AC
 Garage:

LANTING FAMILY LLC
8911 EUCALYPTUS AVE
ONTARIO CA 91762

APN: 0218-261-35
 Bedrooms:
 Square Feet: 2,378 SF
 Year Built: 1966
 Bathrooms:
 Lot Size: 29.095 AC
 Garage:

LANTING FAMILY LLC; ALEWYN JAKE
EUCALYPTUS AVE
ONTARIO CA 91762

APN: 0218-261-27
 Bedrooms:
 Square Feet:
 Year Built:
 Bathrooms:
 Lot Size: 400 SF
 Garage:

ONTARIO LAND VENTURES LLC,
9213 EUCALYPTUS AVE
ONTARIO CA 91762

APN: 0218-261-22
 Bedrooms:
 Square Feet:
 Year Built:
 Bathrooms:
 Lot Size: 15.28 AC
 Garage:

SU, PAI YI; LU, SHARON CHINGYU
4171 S CARDINALE PRIVADO UNIT 7
ONTARIO CA 91762

APN: 0218-412-04
 Bedrooms:
 Square Feet:
 Year Built:
 Bathrooms:
 Lot Size: 13.115 AC
 Garage:

LI, ZHIHUA
4823 S BOUNTIFUL TRL
ONTARIO CA 91762

APN: 0218-022-15
 Bedrooms:
 Square Feet:
 Year Built:
 Bathrooms:
 Lot Size: 14.351 AC
 Garage:

ONTARIO LAND VENTURES LLC,
14741 CARPENTER AVE
ONTARIO CA 91762

APN: 0218-261-16
 Bedrooms:
 Square Feet: 2,764 SF
 Year Built: 1971
 Bathrooms:
 Lot Size: 42.25 AC
 Garage: D

MINABERRY, HENRI LAURENT; MINABERRY, MICHEL PHILLIP
8888 EUCALYPTUS AVE
ONTARIO CA 91762

APN: 1054-171-04
 Bedrooms:
 Square Feet: 3,050 SF
 Year Built: 1969
 Bathrooms:
 Lot Size: 8.4 AC
 Garage: A

JONG, FANG RU
3134 E YOSEMITE DR
ONTARIO CA 91762

APN: 0218-241-40
 Bedrooms:
 Square Feet:
 Year Built:
 Bathrooms:
 Lot Size: 25.318 AC
 Garage:

SHEN, YUJING; SHEN, JIE
3174 E YOSEMITE DR
ONTARIO CA 91762

APN: 0218-241-38
 Bedrooms:
 Square Feet:
 Year Built:
 Bathrooms:
 Lot Size: 5.053 AC
 Garage:

WANG, CHUNGUO; WANG, WEIQING
3164 E YELLOWSTONE DR
ONTARIO CA 91762

APN: 0218-241-37
 Bedrooms:
 Square Feet:
 Year Built:
 Bathrooms:
 Lot Size: 15.595 AC
 Garage:

ONTARIO LAND VENTURES LLC,
9279 EUCALYPTUS AVE
CHINO CA 91710

APN: 0218-261-32
 Bedrooms:
 Bathrooms:

MINABERRY, HENRI LAURENT; MINABERRY, MICHEL PHILLIP
8810 MERRILL AVE APT 74-436
CHINO CA 91710

APN: 1054-361-02
 Bedrooms:
 Bathrooms:

Square Feet: 2,519 SF
Year Built: 1962

Lot Size: 12.54 AC
Garage: D

Square Feet: 1,451 SF
Year Built: 1955

Lot Size: 8.54 AC
Garage: A

MINABERRY, HENRI LAURENT; MINABERRY, MICHEL PHILLIP

8888 EUCALYPTUS AVE

ONTARIO CA 91762

APN: 1054-181-01

Bedrooms:

Square Feet:

Year Built:

Bathrooms:




Lot Size: 9.62 AC

Garage:



July 30, 2018

Wetlands

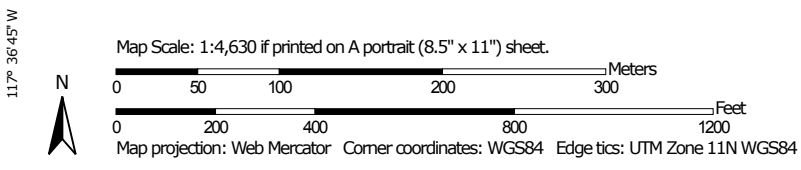
- | | | | | | |
|---|--------------------------------|---|-----------------------------------|---|----------|
|  | Estuarine and Marine Deepwater |  | Freshwater Emergent Wetland |  | Lake |
|  | Estuarine and Marine Wetland |  | Freshwater Forested/Shrub Wetland |  | Other |
|  | Freshwater Pond |  | |  | Riverine |

This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.

Soil Map—San Bernardino County Southwestern Part, California




Soil Map may not be valid at this scale.



MAP LEGEND

Area of Interest (AOI)

 Area of Interest (AOI)

Soils

 Soil Map Unit Polygons

 Soil Map Unit Lines

 Soil Map Unit Points

Special Point Features



Blowout



Borrow Pit



Clay Spot



Closed Depression



Gravel Pit



Gravelly Spot



Landfill



Lava Flow



Marsh or swamp



Mine or Quarry



Miscellaneous Water



Perennial Water



Rock Outcrop



Saline Spot



Sandy Spot



Severely Eroded Spot



Sinkhole



Slide or Slip



Sodic Spot



Spoil Area



Stony Spot



Very Stony Spot



Wet Spot



Other



Special Line Features

Water Features



Streams and Canals

Transportation



Rails



Interstate Highways



US Routes



Major Roads



Local Roads

Background



Aerial Photography

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:24,000.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service
 Web Soil Survey URL:
 Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: San Bernardino County Southwestern Part, California
 Survey Area Data: Version 9, Sep 11, 2017

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Jan 5, 2015—Jan 18, 2015

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
Db	Delhi fine sand	65.4	100.0%
Totals for Area of Interest		65.4	100.0%

San Bernardino County Southwestern Part, California

Db—Delhi fine sand

Map Unit Setting

National map unit symbol: hcjq
Elevation: 30 to 1,400 feet
Mean annual precipitation: 10 to 16 inches
Mean annual air temperature: 59 to 64 degrees F
Frost-free period: 225 to 310 days
Farmland classification: Prime farmland if irrigated

Map Unit Composition

Delhi and similar soils: 85 percent
Minor components: 15 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Delhi

Setting

Landform: Alluvial fans
Landform position (two-dimensional): Backslope
Landform position (three-dimensional): Tread
Down-slope shape: Linear
Across-slope shape: Linear
Parent material: Sandy alluvium derived from granite

Typical profile

H1 - 0 to 18 inches: fine sand
H2 - 18 to 60 inches: sand

Properties and qualities

Slope: 0 to 2 percent
Depth to restrictive feature: More than 80 inches
Natural drainage class: Somewhat excessively drained
Runoff class: Negligible
Capacity of the most limiting layer to transmit water (Ksat): High to very high (5.95 to 19.98 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: None
Frequency of ponding: None
Available water storage in profile: Low (about 4.4 inches)

Interpretive groups

Land capability classification (irrigated): 3e
Land capability classification (nonirrigated): 4e
Hydrologic Soil Group: A
Hydric soil rating: No

Minor Components

Unnamed

Percent of map unit: 5 percent

Landform: Depressions

Hydric soil rating: Yes

Tujunga, loamy sand

Percent of map unit: 5 percent

Hydric soil rating: No

Unnamed

Percent of map unit: 5 percent

Hydric soil rating: No

Data Source Information

Soil Survey Area: San Bernardino County Southwestern Part, California

Survey Area Data: Version 9, Sep 11, 2017

National Flood Hazard Layer FIRMette



Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

SPECIAL FLOOD HAZARD AREAS		Without Base Flood Elevation (BFE) Zone A, V, A99
		With BFE or Depth Zone AE, AO, AH, VE, AR
		Regulatory Floodway
OTHER AREAS OF FLOOD HAZARD		0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X
		Future Conditions 1% Annual Chance Flood Hazard Zone X
		Area with Reduced Flood Risk due to Levee. See Notes. Zone X
		Area with Flood Risk due to Levee Zone D
OTHER AREAS		NO SCREEN Area of Minimal Flood Hazard Zone X
		Effective LOMRs
		Area of Undetermined Flood Hazard Zone D
GENERAL STRUCTURES		Channel, Culvert, or Storm Sewer
		Levee, Dike, or Floodwall
OTHER FEATURES		Cross Sections with 1% Annual Chance Water Surface Elevation
		Coastal Transect
		Base Flood Elevation Line (BFE)
		Limit of Study
		Jurisdiction Boundary
		Coastal Transect Baseline
MAP PANELS		Digital Data Available
		No Digital Data Available
		Unmapped



The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on **7/29/2018 at 5:39:54 PM** and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.

33°59'14.84"N



USGS The National Map: Orthoimagery. Data refreshed October 2017.

0 250 500 1,000 1,500 2,000 Feet 1:6,000

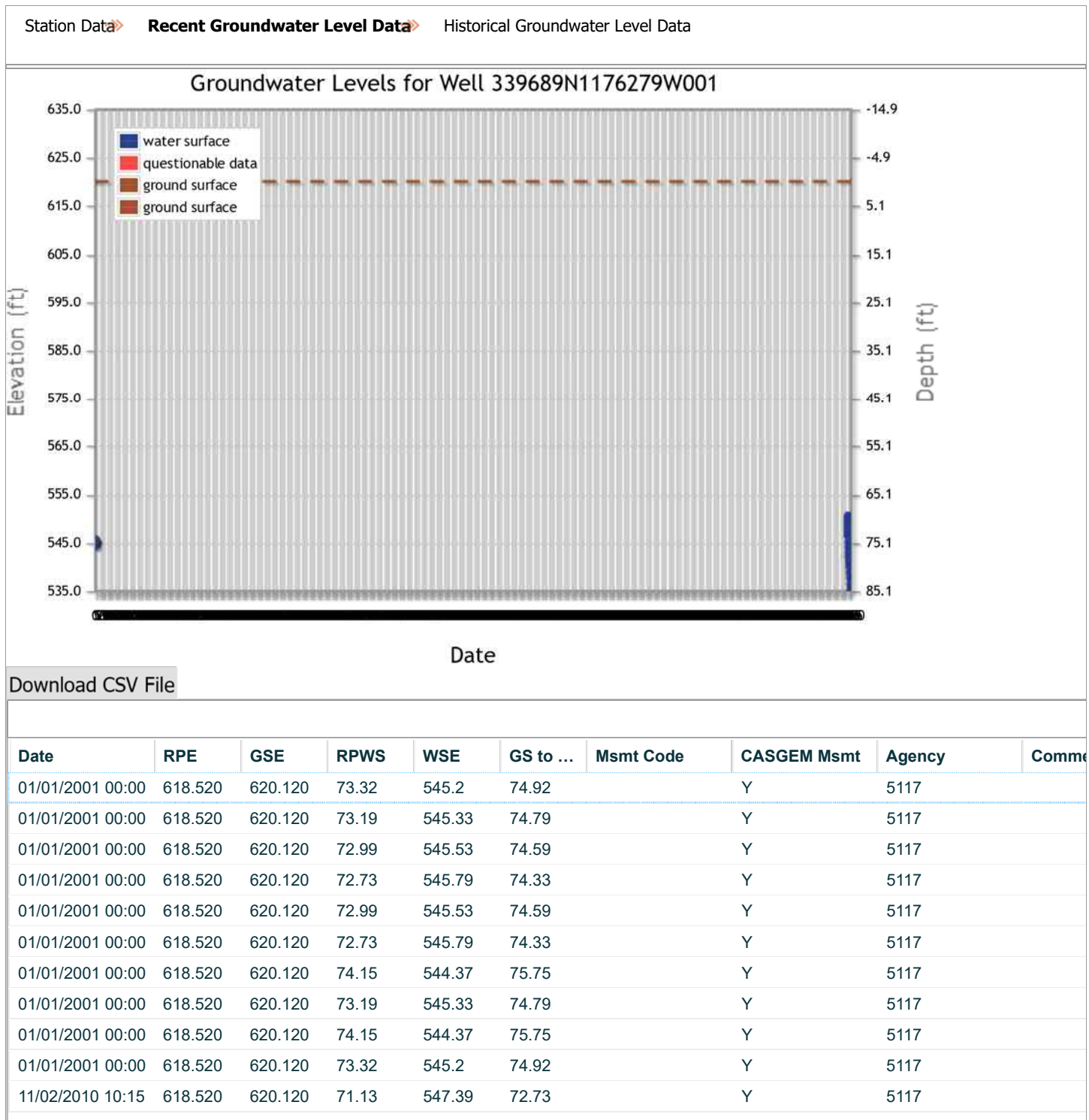
33°58'45.01"N

117°36'13.79"W



Groundwater Levels for Station 339689N1176279W001

Data for your selected well is shown in the tabbed interface below. To view data managed in the updated WDL tables, including data collected under the CASGEM program, click the "Recent Groundwater Level Data" tab. To view data stored in the former WDL tables, click the "Historical Groundwater Level Data" tab. To download the data in CSV format, click the "Download CSV File" button on the respective tab. Please note that the vertical datum for "recent" measurements is NAVD88, while the vertical datum for "historical" measurements is NGVD29. To change your well selection criteria, click the "Perform a New Well Search" button.



11/03/2010 10:30	618.520	620.120	71.18	547.34	72.78	Y	5117
11/04/2010 10:45	618.520	620.120	71.2	547.32	72.8	Y	5117
11/05/2010 11:00	618.520	620.120	71.24	547.28	72.84	Y	5117
11/06/2010 11:15	618.520	620.120	71.22	547.3	72.82	Y	5117
11/07/2010 11:30	618.520	620.120	71.11	547.41	72.71	Y	5117
11/08/2010 11:45	618.520	620.120	71.17	547.35	72.77	Y	5117
11/09/2010 12:00	618.520	620.120	71.24	547.28	72.84	Y	5117
11/10/2010 12:15	618.520	620.120	71.28	547.24	72.88	Y	5117
11/11/2010 12:30	618.520	620.120	71.27	547.25	72.87	Y	5117
11/12/2010 12:45	618.520	620.120	71.17	547.35	72.77	Y	5117
11/13/2010 13:00	618.520	620.120	71.25	547.27	72.85	Y	5117
11/14/2010 13:15	618.520	620.120	71.36	547.16	72.96	Y	5117
11/15/2010 08:30	618.520	620.120	71.5	547.02	73.1	Y	5117
11/16/2010 08:45	618.520	620.120	71.52	547	73.12	Y	5117
11/17/2010 09:00	618.520	620.120	71.52	547	73.12	Y	5117
11/18/2010 09:15	618.520	620.120	71.54	546.98	73.14	Y	5117
11/19/2010 09:30	618.520	620.120	71.63	546.89	73.23	Y	5117
11/20/2010 09:45	618.520	620.120	71.73	546.79	73.33	Y	5117
11/21/2010 10:00	618.520	620.120	71.85	546.67	73.45	Y	5117
11/22/2010 10:15	618.520	620.120	71.81	546.71	73.41	Y	5117
11/23/2010 10:30	618.520	620.120	71.77	546.75	73.37	Y	5117
11/24/2010 10:45	618.520	620.120	71.86	546.66	73.46	Y	5117
11/25/2010 11:00	618.520	620.120	71.82	546.7	73.42	Y	5117
11/26/2010 11:15	618.520	620.120	71.73	546.79	73.33	Y	5117
11/27/2010 11:30	618.520	620.120	71.85	546.67	73.45	Y	5117
11/28/2010 11:45	618.520	620.120	71.91	546.61	73.51	Y	5117
11/29/2010 12:00	618.520	620.120	71.77	546.75	73.37	Y	5117
11/30/2010 12:15	618.520	620.120	71.64	546.88	73.24	Y	5117
12/01/2010 12:30	618.520	620.120	71.8	546.72	73.4	Y	5117
12/02/2010 12:45	618.520	620.120	71.92	546.6	73.52	Y	5117
12/03/2010 13:00	618.520	620.120	72.01	546.51	73.61	Y	5117
12/04/2010 13:15	618.520	620.120	71.85	546.67	73.45	Y	5117
12/05/2010 13:30	618.520	620.120	71.74	546.78	73.34	Y	5117
12/06/2010 13:45	618.520	620.120	71.65	546.87	73.25	Y	5117
12/07/2010 14:00	618.520	620.120	71.72	546.8	73.32	Y	5117
12/08/2010 14:15	618.520	620.120	71.74	546.78	73.34	Y	5117
12/09/2010 14:30	618.520	620.120	71.78	546.74	73.38	Y	5117
12/10/2010 14:45	618.520	620.120	71.83	546.69	73.43	Y	5117
12/11/2010 15:00	618.520	620.120	71.83	546.69	73.43	Y	5117
12/12/2010 15:15	618.520	620.120	71.72	546.8	73.32	Y	5117
12/13/2010 15:30	618.520	620.120	71.74	546.78	73.34	Y	5117
12/14/2010 15:45	618.520	620.120	71.78	546.74	73.38	Y	5117
12/15/2010 16:00	618.520	620.120	71.76	546.76	73.36	Y	5117
12/16/2010 16:15	618.520	620.120	71.83	546.69	73.43	Y	5117
12/17/2010 16:30	618.520	620.120	71.83	546.69	73.43	Y	5117
12/18/2010 16:45	618.520	620.120	71.83	546.69	73.43	Y	5117

12/19/2010 17:00	618.520	620.120	71.93	546.59	73.53	Y	5117
12/20/2010 17:15	618.520	620.120	72.01	546.51	73.61	Y	5117
12/21/2010 17:30	618.520	620.120	71.96	546.56	73.56	Y	5117
12/22/2010 17:45	618.520	620.120	71.94	546.58	73.54	Y	5117
12/23/2010 18:00	618.520	620.120	71.69	546.83	73.29	Y	5117
12/24/2010 18:15	618.520	620.120	71.61	546.91	73.21	Y	5117
12/25/2010 18:30	618.520	620.120	71.61	546.91	73.21	Y	5117
12/26/2010 18:45	618.520	620.120	71.46	547.06	73.06	Y	5117
12/27/2010 19:00	618.520	620.120	71.38	547.14	72.98	Y	5117
12/28/2010 19:15	618.520	620.120	71.35	547.17	72.95	Y	5117
12/29/2010 19:30	618.520	620.120	71.55	546.97	73.15	Y	5117
12/30/2010 19:45	618.520	620.120	71.5	547.02	73.1	Y	5117
12/31/2010 20:00	618.520	620.120	71.33	547.19	72.93	Y	5117
01/01/2011 20:15	618.520	620.120	71.14	547.38	72.74	Y	5117
01/02/2011 20:30	618.520	620.120	71.16	547.36	72.76	Y	5117
01/03/2011 20:45	618.520	620.120	71.14	547.38	72.74	Y	5117
01/04/2011 21:00	618.520	620.120	71.04	547.48	72.64	Y	5117
01/05/2011 21:15	618.520	620.120	70.98	547.54	72.58	Y	5117
01/06/2011 21:30	618.520	620.120	70.99	547.53	72.59	Y	5117
01/07/2011 21:45	618.520	620.120	71.03	547.49	72.63	Y	5117
01/08/2011 22:00	618.520	620.120	71.05	547.47	72.65	Y	5117
01/09/2011 22:15	618.520	620.120	71.03	547.49	72.63	Y	5117
01/10/2011 22:30	618.520	620.120	70.92	547.6	72.52	Y	5117
01/11/2011 22:45	618.520	620.120	70.84	547.68	72.44	Y	5117
01/12/2011 23:00	618.520	620.120	70.78	547.74	72.38	Y	5117
01/13/2011 23:15	618.520	620.120	70.79	547.73	72.39	Y	5117
01/14/2011 23:30	618.520	620.120	70.8	547.72	72.4	Y	5117
01/15/2011 23:45	618.520	620.120	70.84	547.68	72.44	Y	5117
01/17/2011 00:00	618.520	620.120	70.9	547.62	72.5	Y	5117
01/18/2011 00:15	618.520	620.120	70.96	547.56	72.56	Y	5117
01/19/2011 00:30	618.520	620.120	70.99	547.53	72.59	Y	5117
01/20/2011 00:45	618.520	620.120	71.01	547.51	72.61	Y	5117
01/21/2011 01:00	618.520	620.120	70.93	547.59	72.53	Y	5117
01/22/2011 01:15	618.520	620.120	71.01	547.51	72.61	Y	5117
01/23/2011 01:30	618.520	620.120	71.2	547.32	72.8	Y	5117
01/24/2011 01:45	618.520	620.120	71.12	547.4	72.72	Y	5117
01/25/2011 02:00	618.520	620.120	71.11	547.41	72.71	Y	5117
01/26/2011 02:15	618.520	620.120	70.91	547.61	72.51	Y	5117
01/27/2011 02:30	618.520	620.120	70.68	547.84	72.28	Y	5117
01/28/2011 02:45	618.520	620.120	70.53	547.99	72.13	Y	5117
01/29/2011 03:00	618.520	620.120	70.44	548.08	72.04	Y	5117
01/30/2011 03:15	618.520	620.120	70.28	548.24	71.88	Y	5117
01/31/2011 03:30	618.520	620.120	70.17	548.35	71.77	Y	5117
02/01/2011 03:45	618.520	620.120	70.04	548.48	71.64	Y	5117
02/02/2011 04:00	618.520	620.120	69.94	548.58	71.54	Y	5117
02/02/2011 07:00	618.520	620.120	69.9	548.62	71.5	Y	5117

02/03/2011 07:15	618.520	620.120	69.61	548.91	71.21	Y	5117
02/04/2011 07:30	618.520	620.120	69.49	549.03	71.09	Y	5117
02/05/2011 07:45	618.520	620.120	69.55	548.97	71.15	Y	5117
02/06/2011 08:00	618.520	620.120	69.98	548.54	71.58	Y	5117
02/07/2011 08:15	618.520	620.120	70.08	548.44	71.68	Y	5117
02/08/2011 08:30	618.520	620.120	70.32	548.2	71.92	Y	5117
02/09/2011 08:45	618.520	620.120	70.44	548.08	72.04	Y	5117
02/10/2011 09:00	618.520	620.120	70.39	548.13	71.99	Y	5117
02/11/2011 09:15	618.520	620.120	70.55	547.97	72.15	Y	5117
02/12/2011 09:30	618.520	620.120	70.6	547.92	72.2	Y	5117
02/13/2011 09:45	618.520	620.120	70.74	547.78	72.34	Y	5117
02/14/2011 10:00	618.520	620.120	70.84	547.68	72.44	Y	5117
02/15/2011 10:15	618.520	620.120	70.86	547.66	72.46	Y	5117
02/16/2011 10:30	618.520	620.120	70.89	547.63	72.49	Y	5117
02/17/2011 10:45	618.520	620.120	70.72	547.8	72.32	Y	5117
02/18/2011 11:00	618.520	620.120	70.82	547.7	72.42	Y	5117
02/19/2011 11:15	618.520	620.120	70.98	547.54	72.58	Y	5117
02/20/2011 11:30	618.520	620.120	70.96	547.56	72.56	Y	5117
02/21/2011 08:45	618.520	620.120	70.89	547.63	72.49	Y	5117
02/22/2011 09:00	618.520	620.120	70.93	547.59	72.53	Y	5117
02/23/2011 09:15	618.520	620.120	70.95	547.57	72.55	Y	5117
02/24/2011 09:30	618.520	620.120	70.92	547.6	72.52	Y	5117
02/25/2011 09:45	618.520	620.120	70.94	547.58	72.54	Y	5117
02/26/2011 02:00	618.520	620.120	71.09	547.43	72.69	Y	5117
02/27/2011 02:15	618.520	620.120	71.26	547.26	72.86	Y	5117
02/28/2011 01:30	618.520	620.120	71.06	547.46	72.66	Y	5117
03/01/2011 01:45	618.520	620.120	71.03	547.49	72.63	Y	5117
03/02/2011 02:00	618.520	620.120	71.07	547.45	72.67	Y	5117
03/03/2011 02:15	618.520	620.120	71.05	547.47	72.65	Y	5117
03/04/2011 02:30	618.520	620.120	71.09	547.43	72.69	Y	5117
03/05/2011 02:45	618.520	620.120	71.09	547.43	72.69	Y	5117
03/06/2011 03:00	618.520	620.120	71.19	547.33	72.79	Y	5117
03/06/2011 21:15	618.520	620.120	71.29	547.23	72.89	Y	5117
03/07/2011 21:30	618.520	620.120	71.31	547.21	72.91	Y	5117
03/08/2011 21:45	618.520	620.120	71.21	547.31	72.81	Y	5117
03/09/2011 22:00	618.520	620.120	71.18	547.34	72.78	Y	5117
03/10/2011 22:15	618.520	620.120	71.27	547.25	72.87	Y	5117
03/11/2011 22:30	618.520	620.120	71.36	547.16	72.96	Y	5117
03/12/2011 22:45	618.520	620.120	71.34	547.18	72.94	Y	5117
03/13/2011 23:00	618.520	620.120	71.3	547.22	72.9	Y	5117
03/14/2011 23:15	618.520	620.120	71.35	547.17	72.95	Y	5117
03/15/2011 23:30	618.520	620.120	71.43	547.09	73.03	Y	5117
03/16/2011 23:45	618.520	620.120	71.46	547.06	73.06	Y	5117
03/18/2011 00:00	618.520	620.120	71.47	547.05	73.07	Y	5117
03/19/2011 00:15	618.520	620.120	71.46	547.06	73.06	Y	5117
03/19/2011 12:30	618.520	620.120	71.5	547.02	73.1	Y	5117

03/20/2011 12:45	618.520	620.120	71.65	546.87	73.25	Y	5117
03/20/2011 16:15	618.520	620.120	71.7	546.82	73.3	Y	5117
03/21/2011 16:30	618.520	620.120	71.71	546.81	73.31	Y	5117
03/22/2011 16:45	618.520	620.120	71.57	546.95	73.17	Y	5117
03/23/2011 17:00	618.520	620.120	71.63	546.89	73.23	Y	5117
03/24/2011 17:15	618.520	620.120	71.58	546.94	73.18	Y	5117
03/25/2011 17:30	618.520	620.120	71.61	546.91	73.21	Y	5117
03/26/2011 17:45	618.520	620.120	71.61	546.91	73.21	Y	5117
03/27/2011 18:00	618.520	620.120	71.62	546.9	73.22	Y	5117
03/28/2011 18:15	618.520	620.120	71.62	546.9	73.22	Y	5117
03/29/2011 18:30	618.520	620.120	71.59	546.93	73.19	Y	5117
03/30/2011 18:45	618.520	620.120	71.57	546.95	73.17	Y	5117
03/31/2011 19:00	618.520	620.120	71.61	546.91	73.21	Y	5117
04/01/2011 19:15	618.520	620.120	71.6	546.92	73.2	Y	5117
04/02/2011 08:30	618.520	620.120	71.5	547.02	73.1	Y	5117
04/03/2011 08:45	618.520	620.120	71.32	547.2	72.92	Y	5117
04/03/2011 11:45	618.520	620.120	71.3	547.22	72.9	Y	5117
04/04/2011 12:00	618.520	620.120	71.19	547.33	72.79	Y	5117
04/05/2011 12:15	618.520	620.120	71.17	547.35	72.77	Y	5117
04/06/2011 12:30	618.520	620.120	71.11	547.41	72.71	Y	5117
04/06/2011 13:30	618.520	620.120	71.1	547.42	72.7	Y	5117
04/07/2011 13:45	618.520	620.120	71.07	547.45	72.67	Y	5117
04/08/2011 14:00	618.520	620.120	71.08	547.44	72.68	Y	5117
04/09/2011 14:15	618.520	620.120	70.94	547.58	72.54	Y	5117
04/09/2011 18:15	618.520	620.120	70.89	547.63	72.49	Y	5117
04/10/2011 10:45	618.520	620.120	70.69	547.83	72.29	Y	5117
04/11/2011 11:00	618.520	620.120	70.6	547.92	72.2	Y	5117
04/12/2011 11:15	618.520	620.120	70.69	547.83	72.29	Y	5117
04/13/2011 11:30	618.520	620.120	70.62	547.9	72.22	Y	5117
04/14/2011 08:15	618.520	620.120	70.49	548.03	72.09	Y	5117
04/15/2011 08:30	618.520	620.120	70.51	548.01	72.11	Y	5117
04/16/2011 08:45	618.520	620.120	70.64	547.88	72.24	Y	5117
04/16/2011 15:45	618.520	620.120	70.69	547.83	72.29	Y	5117
04/17/2011 16:00	618.520	620.120	70.7	547.82	72.3	Y	5117
04/18/2011 16:15	618.520	620.120	70.62	547.9	72.22	Y	5117
04/19/2011 06:00	618.520	620.120	70.49	548.03	72.09	Y	5117
04/20/2011 06:15	618.520	620.120	70.39	548.13	71.99	Y	5117
04/20/2011 17:30	618.520	620.120	70.28	548.24	71.88	Y	5117
04/21/2011 17:45	618.520	620.120	70.16	548.36	71.76	Y	5117
04/22/2011 18:00	618.520	620.120	70.19	548.33	71.79	Y	5117
04/23/2011 18:15	618.520	620.120	70.18	548.34	71.78	Y	5117
04/24/2011 18:30	618.520	620.120	70.11	548.41	71.71	Y	5117
04/24/2011 22:00	618.520	620.120	70.08	548.44	71.68	Y	5117
04/25/2011 22:15	618.520	620.120	70.07	548.45	71.67	Y	5117
04/26/2011 22:30	618.520	620.120	70.08	548.44	71.68	Y	5117
04/27/2011 22:45	618.520	620.120	70.04	548.48	71.64	Y	5117

04/28/2011 23:00	618.520	620.120	70.01	548.51	71.61	Y	5117
04/29/2011 23:15	618.520	620.120	70.04	548.48	71.64	Y	5117
04/30/2011 23:30	618.520	620.120	70.12	548.4	71.72	Y	5117
05/01/2011 23:45	618.520	620.120	70.11	548.41	71.71	Y	5117
05/03/2011 00:00	618.520	620.120	70.13	548.39	71.73	Y	5117
05/04/2011 00:15	618.520	620.120	70.11	548.41	71.71	Y	5117
05/05/2011 00:30	618.520	620.120	70.03	548.49	71.63	Y	5117
05/06/2011 00:45	618.520	620.120	69.96	548.56	71.56	Y	5117
05/07/2011 01:00	618.520	620.120	69.97	548.55	71.57	Y	5117
05/08/2011 01:15	618.520	620.120	69.95	548.57	71.55	Y	5117
05/09/2011 01:30	618.520	620.120	69.95	548.57	71.55	Y	5117
05/10/2011 01:45	618.520	620.120	70.09	548.43	71.69	Y	5117
05/11/2011 02:00	618.520	620.120	69.98	548.54	71.58	Y	5117
05/11/2011 23:15	618.520	620.120	69.88	548.64	71.48	Y	5117
05/12/2011 23:30	618.520	620.120	69.87	548.65	71.47	Y	5117
05/13/2011 23:45	618.520	620.120	69.86	548.66	71.46	Y	5117
05/15/2011 00:00	618.520	620.120	69.84	548.68	71.44	Y	5117
05/16/2011 00:15	618.520	620.120	69.78	548.74	71.38	Y	5117
05/17/2011 00:30	618.520	620.120	69.76	548.76	71.36	Y	5117
05/18/2011 00:45	618.520	620.120	69.8	548.72	71.4	Y	5117
05/19/2011 01:00	618.520	620.120	69.73	548.79	71.33	Y	5117
05/19/2011 06:15	618.520	620.120	69.67	548.85	71.27	Y	5117
05/19/2011 11:45	618.520	620.120	69.63	548.89	71.23	Y	5117
05/19/2011 12:15	618.520	620.120	69.5	549.02	71.1	Y	5117
05/20/2011 12:30	618.520	620.120	69.43	549.09	71.03	Y	5117
05/21/2011 12:45	618.520	620.120	69.44	549.08	71.04	Y	5117
05/22/2011 13:00	618.520	620.120	69.46	549.06	71.06	Y	5117
05/23/2011 13:15	618.520	620.120	69.42	549.1	71.02	Y	5117
05/24/2011 00:30	618.520	620.120	69.4	549.12	71	Y	5117
05/25/2011 00:45	618.520	620.120	69.35	549.17	70.95	Y	5117
05/25/2011 11:15	618.520	620.120	69.3	549.22	70.9	Y	5117
05/26/2011 11:30	618.520	620.120	69.28	549.24	70.88	Y	5117
05/27/2011 11:45	618.520	620.120	69.3	549.22	70.9	Y	5117
05/28/2011 12:00	618.520	620.120	69.4	549.12	71	Y	5117
05/28/2011 13:00	618.520	620.120	69.4	549.12	71	Y	5117
05/29/2011 13:15	618.520	620.120	69.48	549.04	71.08	Y	5117
05/30/2011 07:45	618.520	620.120	69.38	549.14	70.98	Y	5117
05/31/2011 08:00	618.520	620.120	69.3	549.22	70.9	Y	5117
05/31/2011 09:00	618.520	620.120	69.3	549.22	70.9	Y	5117
06/01/2011 09:15	618.520	620.120	69.25	549.27	70.85	Y	5117
06/02/2011 09:30	618.520	620.120	69.22	549.3	70.82	Y	5117
06/03/2011 09:45	618.520	620.120	69.28	549.24	70.88	Y	5117
06/04/2011 10:00	618.520	620.120	69.26	549.26	70.86	Y	5117
06/05/2011 10:15	618.520	620.120	69.2	549.32	70.8	Y	5117
06/06/2011 06:15	618.520	620.120	69.2	549.32	70.8	Y	5117
06/07/2011 06:30	618.520	620.120	69.22	549.3	70.82	Y	5117

06/08/2011 06:45	618.520	620.120	69.24	549.28	70.84	Y	5117
06/09/2011 07:00	618.520	620.120	69.25	549.27	70.85	Y	5117
06/09/2011 14:15	618.520	620.120	69.3	549.22	70.9	Y	5117
06/10/2011 14:30	618.520	620.120	69.38	549.14	70.98	Y	5117
06/10/2011 19:30	618.520	620.120	69.41	549.11	71.01	Y	5117
06/11/2011 19:45	618.520	620.120	69.49	549.03	71.09	Y	5117
06/11/2011 23:45	618.520	620.120	69.51	549.01	71.11	Y	5117
06/12/2011 20:30	618.520	620.120	69.41	549.11	71.01	Y	5117
06/12/2011 21:15	618.520	620.120	69.4	549.12	71	Y	5117
06/13/2011 21:30	618.520	620.120	69.39	549.13	70.99	Y	5117
06/14/2011 21:45	618.520	620.120	69.34	549.18	70.94	Y	5117
06/15/2011 22:00	618.520	620.120	69.34	549.18	70.94	Y	5117
06/16/2011 22:15	618.520	620.120	69.32	549.2	70.92	Y	5117
06/17/2011 04:45	618.520	620.120	69.3	549.22	70.9	Y	5117
06/18/2011 05:00	618.520	620.120	69.24	549.28	70.84	Y	5117
06/19/2011 05:15	618.520	620.120	69.23	549.29	70.83	Y	5117
06/20/2011 05:30	618.520	620.120	69.26	549.26	70.86	Y	5117
06/21/2011 05:45	618.520	620.120	69.27	549.25	70.87	Y	5117
06/22/2011 06:00	618.520	620.120	69.23	549.29	70.83	Y	5117
06/23/2011 04:00	618.520	620.120	69.2	549.32	70.8	Y	5117
06/24/2011 04:15	618.520	620.120	69.17	549.35	70.77	Y	5117
06/24/2011 21:15	618.520	620.120	69.19	549.33	70.79	Y	5117
06/25/2011 01:00	618.520	620.120	69.3	549.22	70.9	Y	5117
06/25/2011 05:30	618.520	620.120	69.36	549.16	70.96	Y	5117
06/26/2011 05:45	618.520	620.120	69.38	549.14	70.98	Y	5117
06/27/2011 06:00	618.520	620.120	69.43	549.09	71.03	Y	5117
06/27/2011 13:30	618.520	620.120	69.47	549.05	71.07	Y	5117
06/28/2011 13:45	618.520	620.120	69.49	549.03	71.09	Y	5117
06/29/2011 14:00	618.520	620.120	69.47	549.05	71.07	Y	5117
06/30/2011 14:15	618.520	620.120	69.47	549.05	71.07	Y	5117
07/01/2011 14:30	618.520	620.120	69.45	549.07	71.05	Y	5117
07/02/2011 14:45	618.520	620.120	69.46	549.06	71.06	Y	5117
07/03/2011 15:00	618.520	620.120	69.49	549.03	71.09	Y	5117
07/04/2011 15:15	618.520	620.120	69.48	549.04	71.08	Y	5117
07/05/2011 15:30	618.520	620.120	69.55	548.97	71.15	Y	5117
07/05/2011 17:45	618.520	620.120	69.57	548.95	71.17	Y	5117
07/06/2011 15:30	618.520	620.120	69.67	548.85	71.27	Y	5117
07/07/2011 15:45	618.520	620.120	69.76	548.76	71.36	Y	5117
07/07/2011 18:45	618.520	620.120	69.79	548.73	71.39	Y	5117
07/08/2011 14:45	618.520	620.120	69.89	548.63	71.49	Y	5117
07/08/2011 17:30	618.520	620.120	69.91	548.61	71.51	Y	5117
07/09/2011 17:45	618.520	620.120	70	548.52	71.6	Y	5117
07/10/2011 07:30	618.520	620.120	70.01	548.51	71.61	Y	5117
07/11/2011 07:45	618.520	620.120	70.05	548.47	71.65	Y	5117
07/12/2011 08:00	618.520	620.120	70.09	548.43	71.69	Y	5117
07/12/2011 15:15	618.520	620.120	70.11	548.41	71.71	Y	5117

07/13/2011 15:30	618.520	620.120	70.15	548.37	71.75	Y	5117
07/14/2011 15:45	618.520	620.120	70.09	548.43	71.69	Y	5117
07/15/2011 16:00	618.520	620.120	70.12	548.4	71.72	Y	5117
07/16/2011 16:15	618.520	620.120	70.14	548.38	71.74	Y	5117
07/17/2011 13:15	618.520	620.120	70.24	548.28	71.84	Y	5117
07/17/2011 15:15	618.520	620.120	70.26	548.26	71.86	Y	5117
07/18/2011 15:30	618.520	620.120	70.34	548.18	71.94	Y	5117
07/19/2011 10:00	618.520	620.120	70.37	548.15	71.97	Y	5117
07/20/2011 10:15	618.520	620.120	70.38	548.14	71.98	Y	5117
07/21/2011 10:30	618.520	620.120	70.46	548.06	72.06	Y	5117
07/21/2011 11:30	618.520	620.120	70.47	548.05	72.07	Y	5117
07/22/2011 11:45	618.520	620.120	70.54	547.98	72.14	Y	5117
07/22/2011 16:30	618.520	620.120	70.58	547.94	72.18	Y	5117
07/23/2011 16:45	618.520	620.120	70.59	547.93	72.19	Y	5117
07/24/2011 17:00	618.520	620.120	70.57	547.95	72.17	Y	5117
07/25/2011 17:15	618.520	620.120	70.64	547.88	72.24	Y	5117
07/26/2011 02:45	618.520	620.120	70.68	547.84	72.28	Y	5117
07/27/2011 03:00	618.520	620.120	70.62	547.9	72.22	Y	5117
07/28/2011 03:15	618.520	620.120	70.59	547.93	72.19	Y	5117
07/28/2011 05:00	618.520	620.120	70.58	547.94	72.18	Y	5117
07/29/2011 05:15	618.520	620.120	70.57	547.95	72.17	Y	5117
07/30/2011 05:30	618.520	620.120	70.55	547.97	72.15	Y	5117
07/31/2011 05:45	618.520	620.120	70.57	547.95	72.17	Y	5117
07/31/2011 14:30	618.520	620.120	70.48	548.04	72.08	Y	5117
08/01/2011 06:30	618.520	620.120	70.38	548.14	71.98	Y	5117
08/02/2011 06:45	618.520	620.120	70.3	548.22	71.9	Y	5117
08/03/2011 07:00	618.520	620.120	70.3	548.22	71.9	Y	5117
08/03/2011 10:00	618.520	620.120	70.24	548.28	71.84	Y	5117
08/04/2011 10:15	618.520	620.120	70.18	548.34	71.78	Y	5117
08/05/2011 03:45	618.520	620.120	70.14	548.38	71.74	Y	5117
08/05/2011 20:45	618.520	620.120	70.24	548.28	71.84	Y	5117
08/06/2011 21:00	618.520	620.120	70.29	548.23	71.89	Y	5117
08/07/2011 20:15	618.520	620.120	70.19	548.33	71.79	Y	5117
08/08/2011 07:00	618.520	620.120	70.14	548.38	71.74	Y	5117
08/09/2011 03:00	618.520	620.120	70.24	548.28	71.84	Y	5117
08/09/2011 03:30	618.520	620.120	70.24	548.28	71.84	Y	5117
08/10/2011 03:45	618.520	620.120	70.26	548.26	71.86	Y	5117
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08/11/2011 06:45	618.520	620.120	70.34	548.18	71.94	Y	5117
08/12/2011 07:00	618.520	620.120	70.41	548.11	72.01	Y	5117
08/12/2011 16:30	618.520	620.120	70.45	548.07	72.05	Y	5117
08/13/2011 16:45	618.520	620.120	70.37	548.15	71.97	Y	5117
08/13/2011 21:45	618.520	620.120	70.35	548.17	71.95	Y	5117
08/14/2011 22:00	618.520	620.120	70.33	548.19	71.93	Y	5117
08/15/2011 22:15	618.520	620.120	70.3	548.22	71.9	Y	5117
08/16/2011 21:00	618.520	620.120	70.25	548.27	71.85	Y	5117

08/17/2011 21:15	618.520	620.120	70.24	548.28	71.84	Y	5117
08/18/2011 21:30	618.520	620.120	70.28	548.24	71.88	Y	5117
08/19/2011 21:45	618.520	620.120	70.28	548.24	71.88	Y	5117
08/20/2011 22:00	618.520	620.120	70.24	548.28	71.84	Y	5117
08/21/2011 22:15	618.520	620.120	70.21	548.31	71.81	Y	5117
08/22/2011 22:30	618.520	620.120	70.19	548.33	71.79	Y	5117
08/23/2011 22:45	618.520	620.120	70.25	548.27	71.85	Y	5117
08/24/2011 23:00	618.520	620.120	70.25	548.27	71.85	Y	5117
08/25/2011 23:15	618.520	620.120	70.27	548.25	71.87	Y	5117
08/26/2011 23:30	618.520	620.120	70.24	548.28	71.84	Y	5117
08/27/2011 23:45	618.520	620.120	70.19	548.33	71.79	Y	5117
08/29/2011 00:00	618.520	620.120	70.2	548.32	71.8	Y	5117
08/30/2011 00:15	618.520	620.120	70.21	548.31	71.81	Y	5117
08/31/2011 00:30	618.520	620.120	70.21	548.31	71.81	Y	5117
09/01/2011 00:45	618.520	620.120	70.18	548.34	71.78	Y	5117
09/01/2011 06:45	618.520	620.120	70.15	548.37	71.75	Y	5117
09/02/2011 07:00	618.520	620.120	70.1	548.42	71.7	Y	5117
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09/04/2011 00:00	618.520	620.120	70.05	548.47	71.65	Y	5117
09/04/2011 21:00	618.520	620.120	69.94	548.58	71.54	Y	5117
09/05/2011 21:15	618.520	620.120	69.86	548.66	71.46	Y	5117
09/06/2011 00:00	618.520	620.120	69.84	548.68	71.44	Y	5117
09/07/2011 00:15	618.520	620.120	69.76	548.76	71.36	Y	5117
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09/08/2011 03:15	618.520	620.120	69.64	548.88	71.24	Y	5117
09/08/2011 04:45	618.520	620.120	69.63	548.89	71.23	Y	5117
09/09/2011 05:00	618.520	620.120	69.63	548.89	71.23	Y	5117
09/10/2011 05:15	618.520	620.120	69.61	548.91	71.21	Y	5117
09/11/2011 00:45	618.520	620.120	69.53	548.99	71.13	Y	5117
09/11/2011 15:00	618.520	620.120	69.43	549.09	71.03	Y	5117
09/12/2011 04:15	618.520	620.120	69.32	549.2	70.92	Y	5117
09/12/2011 05:30	618.520	620.120	69.31	549.21	70.91	Y	5117
09/13/2011 05:45	618.520	620.120	69.33	549.19	70.93	Y	5117
09/13/2011 22:00	618.520	620.120	69.23	549.29	70.83	Y	5117
09/14/2011 00:45	618.520	620.120	69.21	549.31	70.81	Y	5117
09/15/2011 01:00	618.520	620.120	69.17	549.35	70.77	Y	5117
09/15/2011 23:30	618.520	620.120	69.11	549.41	70.71	Y	5117
09/16/2011 19:45	618.520	620.120	69.01	549.51	70.61	Y	5117
09/17/2011 18:15	618.520	620.120	68.91	549.61	70.51	Y	5117
09/18/2011 18:30	618.520	620.120	68.84	549.68	70.44	Y	5117
09/19/2011 02:30	618.520	620.120	68.81	549.71	70.41	Y	5117
09/20/2011 02:45	618.520	620.120	68.79	549.73	70.39	Y	5117
09/21/2011 03:00	618.520	620.120	68.77	549.75	70.37	Y	5117
09/22/2011 03:15	618.520	620.120	68.72	549.8	70.32	Y	5117
09/22/2011 06:00	618.520	620.120	68.71	549.81	70.31	Y	5117
09/23/2011 06:15	618.520	620.120	68.63	549.89	70.23	Y	5117

09/23/2011 23:15	618.520	620.120	68.6	549.92	70.2	Y	5117
09/24/2011 23:30	618.520	620.120	68.55	549.97	70.15	Y	5117
09/25/2011 23:45	618.520	620.120	68.5	550.02	70.1	Y	5117
09/26/2011 00:30	618.520	620.120	68.5	550.02	70.1	Y	5117
09/27/2011 00:45	618.520	620.120	68.47	550.05	70.07	Y	5117
09/28/2011 01:00	618.520	620.120	68.52	550	70.12	Y	5117
09/29/2011 01:15	618.520	620.120	68.54	549.98	70.14	Y	5117
09/30/2011 01:30	618.520	620.120	68.56	549.96	70.16	Y	5117
10/01/2011 01:45	618.520	620.120	68.59	549.93	70.19	Y	5117
10/01/2011 15:30	618.520	620.120	68.6	549.92	70.2	Y	5117
10/02/2011 15:45	618.520	620.120	68.58	549.94	70.18	Y	5117
10/03/2011 16:00	618.520	620.120	68.62	549.9	70.22	Y	5117
10/04/2011 16:15	618.520	620.120	68.59	549.93	70.19	Y	5117
10/05/2011 16:30	618.520	620.120	68.58	549.94	70.18	Y	5117
10/06/2011 16:45	618.520	620.120	68.58	549.94	70.18	Y	5117
10/07/2011 07:45	618.520	620.120	68.53	549.99	70.13	Y	5117
10/07/2011 12:30	618.520	620.120	68.42	550.1	70.02	Y	5117
10/07/2011 16:30	618.520	620.120	68.38	550.14	69.98	Y	5117
10/08/2011 05:00	618.520	620.120	68.28	550.24	69.88	Y	5117
10/08/2011 05:30	618.520	620.120	68.28	550.24	69.88	Y	5117
10/09/2011 05:45	618.520	620.120	68.23	550.29	69.83	Y	5117
10/10/2011 06:00	618.520	620.120	68.23	550.29	69.83	Y	5117
10/10/2011 21:45	618.520	620.120	68.33	550.19	69.93	Y	5117
10/11/2011 22:00	618.520	620.120	68.31	550.21	69.91	Y	5117
10/12/2011 22:15	618.520	620.120	68.32	550.2	69.92	Y	5117
10/13/2011 22:30	618.520	620.120	68.29	550.23	69.89	Y	5117
10/14/2011 22:45	618.520	620.120	68.26	550.26	69.86	Y	5117
10/15/2011 16:45	618.520	620.120	68.18	550.34	69.78	Y	5117
10/16/2011 17:00	618.520	620.120	68.08	550.44	69.68	Y	5117
10/16/2011 19:30	618.520	620.120	68.07	550.45	69.67	Y	5117
10/17/2011 19:45	618.520	620.120	68.08	550.44	69.68	Y	5117
10/18/2011 20:00	618.520	620.120	68.04	550.48	69.64	Y	5117
10/19/2011 20:15	618.520	620.120	68.06	550.46	69.66	Y	5117
10/20/2011 20:30	618.520	620.120	68	550.52	69.6	Y	5117
10/21/2011 05:15	618.520	620.120	67.96	550.56	69.56	Y	5117
10/22/2011 05:30	618.520	620.120	67.94	550.58	69.54	Y	5117
10/23/2011 05:45	618.520	620.120	67.98	550.54	69.58	Y	5117
10/24/2011 06:00	618.520	620.120	67.96	550.56	69.56	Y	5117
10/25/2011 06:15	618.520	620.120	67.9	550.62	69.5	Y	5117
10/26/2011 06:30	618.520	620.120	67.9	550.62	69.5	Y	5117
10/27/2011 06:45	618.520	620.120	67.91	550.61	69.51	Y	5117
10/27/2011 07:45	618.520	620.120	67.91	550.61	69.51	Y	5117
10/27/2011 10:00	618.520	620.120	68.01	550.51	69.61	Y	5117
10/27/2011 13:30	618.520	620.120	68.12	550.4	69.72	Y	5117
10/27/2011 17:30	618.520	620.120	68.21	550.31	69.81	Y	5117
10/28/2011 07:15	618.520	620.120	68.31	550.21	69.91	Y	5117

10/28/2011 08:30	618.520	620.120	68.33	550.19	69.93	Y	5117
10/28/2011 17:00	618.520	620.120	68.43	550.09	70.03	Y	5117
10/28/2011 17:30	618.520	620.120	68.44	550.08	70.04	Y	5117
10/29/2011 10:45	618.520	620.120	68.55	549.97	70.15	Y	5117
10/29/2011 12:00	618.520	620.120	68.57	549.95	70.17	Y	5117
10/30/2011 08:00	618.520	620.120	68.67	549.85	70.27	Y	5117
10/30/2011 08:15	618.520	620.120	68.67	549.85	70.27	Y	5117
10/31/2011 07:45	618.520	620.120	68.78	549.74	70.38	Y	5117
10/31/2011 08:45	618.520	620.120	68.79	549.73	70.39	Y	5117
10/31/2011 16:30	618.520	620.120	68.89	549.63	70.49	Y	5117
10/31/2011 17:00	618.520	620.120	68.89	549.63	70.49	Y	5117
11/01/2011 12:00	618.520	620.120	69	549.52	70.6	Y	5117
11/01/2011 12:15	618.520	620.120	69	549.52	70.6	Y	5117
11/02/2011 12:30	618.520	620.120	69.02	549.5	70.62	Y	5117
11/03/2011 12:15	618.520	620.120	69.12	549.4	70.72	Y	5117
11/03/2011 14:00	618.520	620.120	69.15	549.37	70.75	Y	5117
11/04/2011 05:45	618.520	620.120	69.25	549.27	70.85	Y	5117
11/04/2011 07:15	618.520	620.120	69.26	549.26	70.86	Y	5117
11/05/2011 07:30	618.520	620.120	69.28	549.24	70.88	Y	5117
11/06/2011 07:45	618.520	620.120	69.27	549.25	70.87	Y	5117
11/07/2011 08:00	618.520	620.120	69.23	549.29	70.83	Y	5117
11/07/2011 10:00	618.520	620.120	69.6	548.92	71.2	Y	5117
11/08/2011 10:15	618.520	620.120	69.53	548.99	71.13	Y	5117
11/09/2011 10:30	618.520	620.120	69.55	548.97	71.15	Y	5117
11/10/2011 10:45	618.520	620.120	69.63	548.89	71.23	Y	5117
11/10/2011 15:00	618.520	620.120	69.71	548.81	71.31	Y	5117
11/11/2011 02:45	618.520	620.120	69.81	548.71	71.41	Y	5117
11/11/2011 03:30	618.520	620.120	69.81	548.71	71.41	Y	5117
11/11/2011 11:45	618.520	620.120	69.92	548.6	71.52	Y	5117
11/11/2011 12:30	618.520	620.120	69.93	548.59	71.53	Y	5117
11/12/2011 00:30	618.520	620.120	70.03	548.49	71.63	Y	5117
11/12/2011 15:15	618.520	620.120	70.14	548.38	71.74	Y	5117
11/12/2011 16:15	618.520	620.120	70.15	548.37	71.75	Y	5117
11/13/2011 16:30	618.520	620.120	70.2	548.32	71.8	Y	5117
11/14/2011 16:45	618.520	620.120	70.2	548.32	71.8	Y	5117
11/15/2011 17:00	618.520	620.120	70.21	548.31	71.81	Y	5117
11/16/2011 17:15	618.520	620.120	70.23	548.29	71.83	Y	5117
11/17/2011 13:00	618.520	620.120	70.27	548.25	71.87	Y	5117
11/18/2011 11:15	618.520	620.120	70.37	548.15	71.97	Y	5117
11/18/2011 12:45	618.520	620.120	70.39	548.13	71.99	Y	5117
11/19/2011 11:15	618.520	620.120	70.49	548.03	72.09	Y	5117
11/19/2011 13:00	618.520	620.120	70.52	548	72.12	Y	5117
11/20/2011 13:15	618.520	620.120	70.54	547.98	72.14	Y	5117
11/21/2011 13:00	618.520	620.120	70.43	548.09	72.03	Y	5117
11/21/2011 16:00	618.520	620.120	70.42	548.1	72.02	Y	5117
11/22/2011 12:45	618.520	620.120	70.31	548.21	71.91	Y	5117

11/22/2011 13:00	618.520	620.120	70.31	548.21	71.91	Y	5117
11/23/2011 03:15	618.520	620.120	70.41	548.11	72.01	Y	5117
11/23/2011 03:45	618.520	620.120	70.41	548.11	72.01	Y	5117
11/23/2011 17:45	618.520	620.120	70.51	548.01	72.11	Y	5117
11/23/2011 18:15	618.520	620.120	70.51	548.01	72.11	Y	5117
11/24/2011 18:30	618.520	620.120	70.56	547.96	72.16	Y	5117
11/25/2011 18:45	618.520	620.120	70.51	548.01	72.11	Y	5117
11/26/2011 19:00	618.520	620.120	70.51	548.01	72.11	Y	5117
11/27/2011 19:15	618.520	620.120	70.53	547.99	72.13	Y	5117
11/28/2011 12:15	618.520	620.120	70.63	547.89	72.23	Y	5117
11/28/2011 13:00	618.520	620.120	70.65	547.87	72.25	Y	5117
11/29/2011 09:15	618.520	620.120	70.68	547.84	72.28	Y	5117
11/29/2011 15:30	618.520	620.120	70.78	547.74	72.38	Y	5117
11/29/2011 16:30	618.520	620.120	70.79	547.73	72.39	Y	5117
11/30/2011 14:00	618.520	620.120	70.89	547.63	72.49	Y	5117
12/01/2011 02:45	618.520	620.120	70.99	547.53	72.59	Y	5117
12/02/2011 03:00	618.520	620.120	71.03	547.49	72.63	Y	5117
12/03/2011 03:15	618.520	620.120	71	547.52	72.6	Y	5117
12/03/2011 23:00	618.520	620.120	70.89	547.63	72.49	Y	5117
12/04/2011 00:30	618.520	620.120	70.88	547.64	72.48	Y	5117
12/05/2011 00:45	618.520	620.120	70.86	547.66	72.46	Y	5117
12/06/2011 01:00	618.520	620.120	70.82	547.7	72.42	Y	5117
12/07/2011 01:15	618.520	620.120	70.79	547.73	72.39	Y	5117
12/07/2011 15:15	618.520	620.120	70.89	547.63	72.49	Y	5117
12/08/2011 05:15	618.520	620.120	70.98	547.54	72.58	Y	5117
12/09/2011 05:30	618.520	620.120	71.05	547.47	72.65	Y	5117
12/10/2011 05:45	618.520	620.120	71.07	547.45	72.67	Y	5117
12/10/2011 14:15	618.520	620.120	71.11	547.41	72.71	Y	5117
12/11/2011 11:15	618.520	620.120	71.21	547.31	72.81	Y	5117
12/11/2011 11:45	618.520	620.120	71.22	547.3	72.82	Y	5117
12/12/2011 00:30	618.520	620.120	71.32	547.2	72.92	Y	5117
12/12/2011 00:45	618.520	620.120	71.33	547.19	72.93	Y	5117
12/12/2011 14:45	618.520	620.120	71.43	547.09	73.03	Y	5117
12/13/2011 15:00	618.520	620.120	71.44	547.08	73.04	Y	5117
12/14/2011 03:30	618.520	620.120	71.33	547.19	72.93	Y	5117
12/14/2011 09:30	618.520	620.120	71.25	547.27	72.85	Y	5117
12/15/2011 01:30	618.520	620.120	71.21	547.31	72.81	Y	5117
12/15/2011 04:15	618.520	620.120	71.1	547.42	72.7	Y	5117
12/15/2011 06:30	618.520	620.120	71.04	547.48	72.64	Y	5117
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02/06/2012 10:45	618.520	620.120	71.5	547.02	73.1	Y	5117
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05/03/2012 07:30	618.520	620.120	73.61	544.91	75.21	Y	5117
06/02/2012 12:00	618.520	620.120	74.2	544.32	75.8	Y	5117
07/15/2012 16:30	618.520	620.120	75.49	543.03	77.09	Y	5117

08/16/2012 08:45	618.520	620.120	76.46	542.06	78.06	Y	5117	
09/15/2012 09:15	618.520	620.120	76.32	542.2	77.92	Y	5117	
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12/10/2012 06:30	618.520	620.120	75.18	543.34	76.78	Y	5117	
01/15/2013 11:00	618.520	620.120	75.89	542.63	77.49	Y	5117	
02/16/2013 08:30	618.520	620.120	75.8	542.72	77.4	Y	5117	
03/19/2013 23:00	618.520	620.120	74.68	543.84	76.28	Y	5117	
04/26/2013 22:15	618.520	620.120	73.44	545.08	75.04	Y	5117	
05/19/2013 02:45	618.520	620.120	74.11	544.41	75.71	Y	5117	
06/13/2013 04:45	618.520	620.120	74.19	544.33	75.79	Y	5117	
07/18/2013 08:30	618.520	620.120	75.38	543.14	76.98	Y	5117	
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10/11/2013 07:45	618.520	620.120	76.98	541.54	78.58	Y	5117	
11/23/2013 10:30	618.520	620.120	76.71	541.81	78.31	Y	5117	
12/09/2013 10:45	618.520	620.120	75.46	543.06	77.06	Y	5117	
01/17/2014 00:00	618.520	620.120	74.61	543.91	76.21	Y	5117	
02/12/2014 11:45	618.520	620.120	75.97	542.55	77.57	Y	5117	
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04/20/2014 01:00	618.520	620.120	76.6	541.92	78.2	Y	5117	
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07/14/2014 15:00	618.520	620.120	78.46	540.06	80.06	Y	5117	
08/16/2014 08:45	618.520	620.120	77.98	540.54	79.58	Y	5117	
09/13/2014 15:45	618.520	620.120	76.66	541.86	78.26	Y	5117	
10/14/2014 07:45	618.520	620.120	75.06	543.46	76.66	Y	5117	
11/15/2014 00:30	618.520	620.120	74.15	544.37	75.75	Y	5117	
12/15/2014 08:00	618.520	620.120	73.32	545.2	74.92	Y	5117	
01/19/2015 06:45	618.520	620.120	72.73	545.79	74.33	Y	5117	
02/14/2015 19:00	618.520	620.120	72.99	545.53	74.59	Y	5117	
03/14/2015 23:45	618.520	620.120	73.19	545.33	74.79	Y	5117	
04/11/2015 16:45	618.520	620.120	73.27	545.25	74.87	Y	5117	
05/13/2015 12:45	618.520	620.120	73.78	544.74	75.38	Y	5117	
06/14/2015 08:30	618.520	620.120	74.85	543.67	76.45	Y	5117	
07/15/2015 16:15	618.520	620.120	75.24	543.28	76.84	Y	5117	
08/15/2015 16:00	618.520	620.120	75.29	543.23	76.89	Y	5117	
09/15/2015 23:45	618.520	620.120	75.36	543.16	76.96	Y	5117	
10/13/2015 08:45	618.520	620.120	75.18	543.34	76.78	Y	5117	
01/13/2016 11:45	618.520	620.120	75.87	542.65	77.47	Y	5117	HCMP1
02/19/2016 14:00	618.520	620.120	79.46	539.06	81.06	Y	5117	HCMP1
03/04/2016 15:00	618.520	620.120	79.84	538.68	81.44	Y	5117	HCMP1
04/01/2016 14:00	618.520	620.120	79.4	539.12	81	Y	5117	
05/13/2016 14:00	618.520	620.120	80.2	538.32	81.8	Y	5117	
06/10/2016 14:00	618.520	620.120	80.87	537.65	82.47	Y	5117	
07/05/2016 11:30	618.520	620.120	80.72	537.8	82.32	Y	5117	

08/24/2016 07:30	618.520	620.120	78.73	539.79	80.33	Y	5117
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10/04/2016 06:15	618.520	620.120	78.46	540.06	80.06	Y	5117
11/20/2016 21:15	618.520	620.120	83.27	535.25	84.87	Y	5117
12/20/2016 14:45	618.520	620.120	82.19	536.33	83.79	Y	5117
01/20/2017 13:30	618.520	620.120	81.96	536.56	83.56	Y	5117
02/20/2017 18:15	618.520	620.120	79.02	539.5	80.62	Y	5117
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04/18/2017 22:00	618.520	620.120	78.44	540.08	80.04	Y	5117
05/23/2017 16:15	618.520	620.120	76.97	541.55	78.57	Y	5117
06/22/2017 08:45	618.520	620.120	78.64	539.88	80.24	Y	5117
07/22/2017 11:15	618.520	620.120	79.86	538.66	81.46	Y	5117
08/25/2017 20:15	618.520	620.120	78.84	539.68	80.44	Y	5117
09/16/2017 12:30	618.520	620.120	79.4	539.12	81	Y	5117
10/10/2017 07:00	618.520	620.120	79.75	538.77	81.35	Y	5117
11/15/2017 11:15	618.520	620.120	78.48	540.04	80.08	Y	5117
12/15/2017 15:00	618.520	620.120	77.07	541.45	78.67	Y	5117
01/15/2018 21:15	618.520	620.120	79.15	539.37	80.75	Y	5117
02/15/2018 12:15	618.520	620.120	79.86	538.66	81.46	Y	5117
03/15/2018 10:15	618.520	620.120	79.75	538.77	81.35	Y	5117
04/14/2018 20:45	618.520	620.120	79.44	539.08	81.04	Y	5117
05/16/2018 10:30	618.520	620.120	79.05	539.47	80.65	Y	5117

All elevation and depth measurements are in feet. The vertical datum for recent measurements is NAVD88.

[Perform a New Well Search](#)



Department
Conservation

Division of Oil, Gas & Geothermal Resources - Well Finder

Find By Location

Find My Current Location

or

Street: 9031 Eucalyptus Avenue

City: Ontario

Zip: Find

Display a 1500 foot buffer

Buffer radius is limited to 10 mi (52800ft).

Find By API

Find By Lat, Long

Find By PLSS

Find By Oil/Gas Field

Data (Layers):

Notices & Permits

DOGGR Wells

Label: API# Well# Detailed

EPA Wells for Aquifer Exemption Review

Enhanced Oil Recovery Wells

Disposal Wells

TR26 Onshore Seeps

Oil/Gas Fields

California Geologic Map

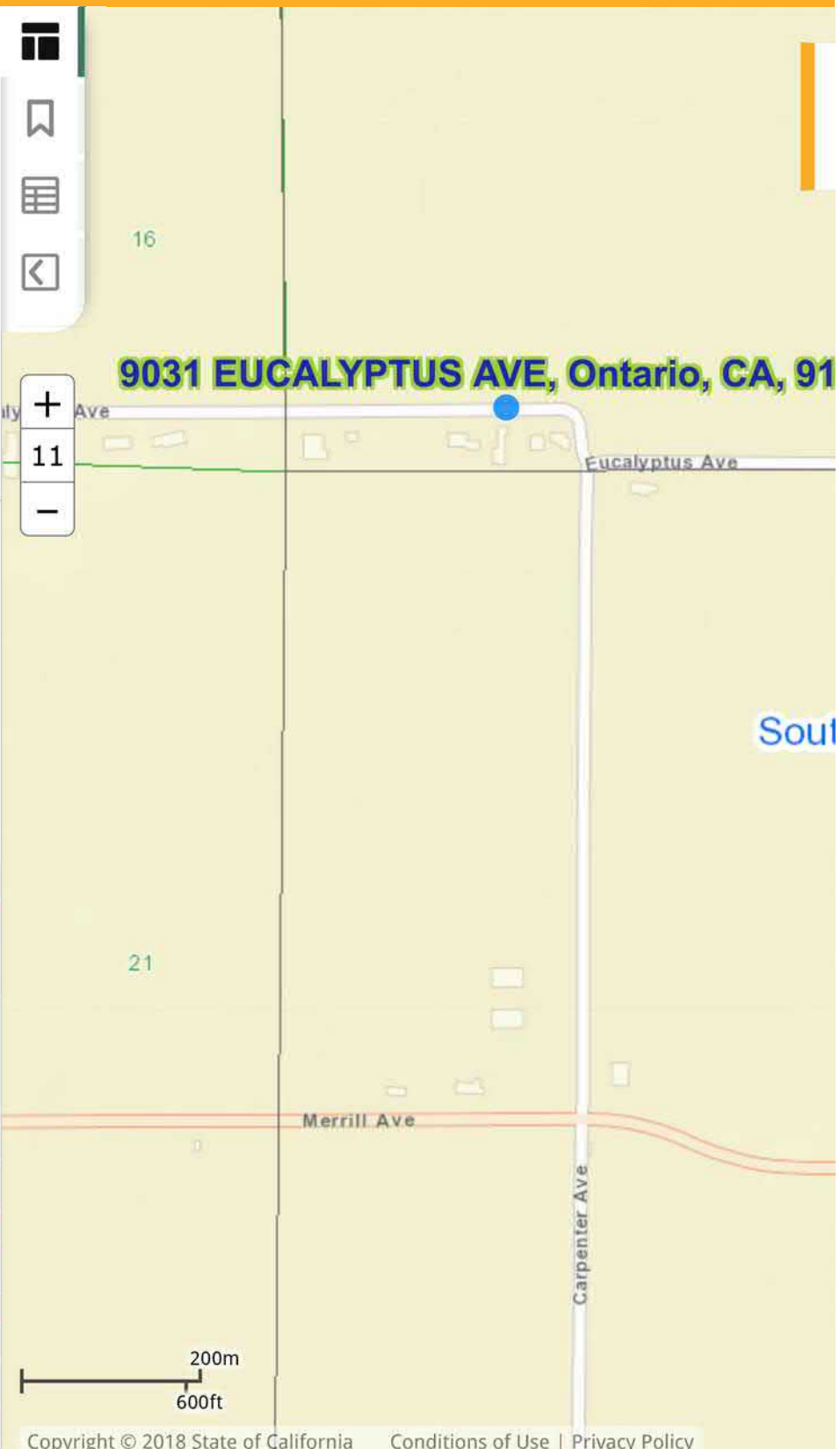
DOGGR Districts

Public Land Survey System

Cities

State Assembly Districts

State Senate Districts



TD Teat Dip

Preparation Date: 29-Feb-2008

Revision Date: 29-May-2015

SAFETY DATA SHEET

Revision Number: 2

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Product Identifier**Product Name** TD Teat Dip**Other means of identification****Item#:** 9659**Synonyms** None**Recommended use of the chemical and restrictions on use****Recommended use** Restricted to professional users, Teat Dip**Uses advised against** No information available**Details of the supplier of the safety data sheet****Supplier** DeLaval Manufacturing
11100 N. Congress Ave.
Kansas City, MO 64153

Tel: 816-891-7700, 8am – 5pm M-F

Emergency Telephone Number

Chemtrec 1-800-424-9300

2. HAZARDS IDENTIFICATION

Classification**OSHA Regulatory Status**

This chemical is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.122)

Label Elements**Emergency Overview****Appearance** Brown **Physical state** Liquid **Odor** No information available**Hazards not otherwise classified (HNOC)****Other Information**

• Harmful to aquatic life

Unknown Acute Toxicity 0.06% of the mixture consists of ingredient(s) of unknown toxicity

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS-No	Weight %	Trade Secret
Iodine	7553-56-2	0 - 10%	*
Glycerol	56-81-5	10 - 20%	*

* The exact percentage (concentration) of composition has been withheld as a trade secret.

4. FIRST AID MEASURES

FIRST AID MEASURES

Eye contact	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If eye irritation persists, get medical advice/attention.
Skin contact	Wash off with plenty of water.
Inhalation	Move to fresh air.
Ingestion	Call a physician or Poison Control Centre immediately.

Most important symptoms and effects, both acute and delayed

Most Important Symptoms and Effects	According to our experience and to the information provided to us, the product does not have any harmful effects if it is used and handled as specified.
--	--

Indication of any immediate medical attention and special treatment needed

Notes to Physician	Treat symptomatically.
---------------------------	------------------------

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment

Unsuitable Extinguishing Media

No information available.

Specific hazards arising from the chemical

No information available.

Protective Equipment and Precautions for Firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Avoid contact with eyes.

Environmental Precautions

Prevent further leakage or spillage if safe to do so. Do not flush into surface water or sanitary sewer system.

Methods and material for containment and cleaning up

Soak up with inert absorbent material. Sweep up and shovel into suitable containers for disposal.

7. HANDLING AND STORAGE

Precautions for Safe Handling

Handling	Handle in accordance with good industrial hygiene and safety practice. Avoid contact with eyes.
-----------------	---

Conditions for safe storage, including any incompatibilities

Storage	Keep containers tightly closed in a dry, cool and well-ventilated place. Do not freeze. Freezing will affect the physical condition but will not damage the material. Thaw and mix before using.
Incompatible Materials	strong oxidizing agents, strong acids, strong bases

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Keep out of the reach of children

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Iodine 7553-56-2	TWA: 0.01 ppm STEL: 0.1 ppm	Ceiling: 0.1 ppm Ceiling: 1 mg/m ³	2 ppm
Glycerol 56-81-5		TWA: 10 mg/m ³ TWA: 5 mg/m ³ TWA: 15 mg/m ³	

Appropriate engineering controls

Engineering Controls Ensure adequate ventilation, especially in confined areas.

Individual protection measures, such as personal protective equipment

Eye/face Protection If splashes are likely to occur, wear: Safety glasses with side-shields.

Skin and body protection No special technical protective measures are necessary.

Respiratory Protection Ensure adequate ventilation, especially in confined areas.

General Hygiene Considerations Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical state	Liquid	Odor	No information available
Appearance	Brown	Odor Threshold	No information available
Color	No information available		

<u>Property</u>	<u>Values</u>	<u>Remarks/ Method</u>
pH	4 - 6	
Melting point/freezing point	No information available	
Boiling Point/Range	No information available	
Flash Point	No information available	
Evaporation rate	No information available	
Flammability (solid, gas)	No information available	
Flammability Limit in Air		
Upper flammability limit	No information available	
Lower flammability limit	No information available	
Vapor Pressure	No information available	
Vapor Density	No information available	
Specific Gravity	1.0	
Water Solubility	soluble	
Solubility in other solvents	No information available	
Partition coefficient: n-octanol/water	No information available	
Autoignition Temperature	No information available	
Decomposition temperature	No information available	
Viscosity of Product	No information available	
Dynamic viscosity	No information available	
Explosive Properties	No information available	
Oxidizing Properties	No information available	

Other information

Softening Point	No information available
Molecular Weight	No information available
VOC Content	No information available
Density	No information available
Bulk Density	No information available

10. STABILITY AND REACTIVITY

Reactivity

No data available

Chemical Stability

Stable under normal conditions.

Possibility of hazardous reactions

None known.

Conditions to Avoid

Extremes of temperature and direct sunlight.

Incompatible Materials

strong oxidizing agents, strong acids, strong bases

Hazardous decomposition products

None known.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Inhalation	No data available.
Eye contact	No data available.
Skin contact	No data available.
Ingestion	No data available.

Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
Iodine 7553-56-2	14000 mg/Kg	-	137 ppm 4.588 mg/L
Glycerol 56-81-5	= 12600 mg/kg (Rat)	21900 mg/kg (Rat)	> 570 mg/m ³ (Rat) 1 h

Information on toxicological effects

Symptoms No information available.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Sensitization No information available.
Mutagenic effects No information available.
Carcinogenicity No information available.

Reproductive Effects No information available.
STOT - single exposure No information available.
STOT-repeated exposure No information available.
Aspiration Hazard No information available.

Numerical measures of toxicity - Product Information

Unknown Acute Toxicity 0.06% of the mixture consists of ingredient(s) of unknown toxicity

The following values are calculated based on chapter 3.1 of the GHS document .

12. ECOLOGICAL INFORMATION

Ecotoxicity

5.4% of the mixture consists of component(s) of unknown hazards to the aquatic environment

Chemical Name	Algae/aquatic plants	Fish	Microtox	Waterflea
Iodine 7553-56-2	-	LC50 (96 h) 0.53 mg/L	-	LC50 (48 h) 0.16 mg/L
Glycerol 56-81-5	-	51 - 57: 96 h Oncorhynchus mykiss mL/L LC50 static	-	500: 24 h Daphnia magna mg/L EC50

Persistence and degradability

No information available.

Bioaccumulation/Accumulation

No information available.

Chemical Name	Partition coefficient
Glycerol 56-81-5	-1.76

Other adverse effects

No information available

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Waste Disposal Method	Dispose of in accordance with local regulations.
Contaminated Packaging	Empty containers should be taken for local recycling, recovery or waste disposal.

14. TRANSPORT INFORMATION

DOT Not regulated

15. REGULATORY INFORMATION

International Inventories

TSCA	TSCA
DSL/NDSL	DSL/NDSL
EINECS/ELINCS	Does not Comply
ENCS	Does not Comply
CHINA	Complies
KECL	Complies
PICCS	Complies
AICS	Complies

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

ENCS - Japan Existing and New Chemical Substances

IECSC - China Inventory of Existing Chemical Substances
KECL - Korean Existing and Evaluated Chemical Substances
PICCS - Philippines Inventory of Chemicals and Chemical Substances
AICS - Australian Inventory of Chemical Substances

State Regulations

California Proposition 65

This product does not contain any Proposition 65 chemicals.

U.S. EPA Label information

EPA Pesticide registration number Not applicable

16. OTHER INFORMATION

NFPA **Health** 1 **Flammability** 0 **Instability** 0 **Physical Hazard** -

Preparation Date: 29-Feb-2008
Revision Date: 29-May-2015

Revision Note

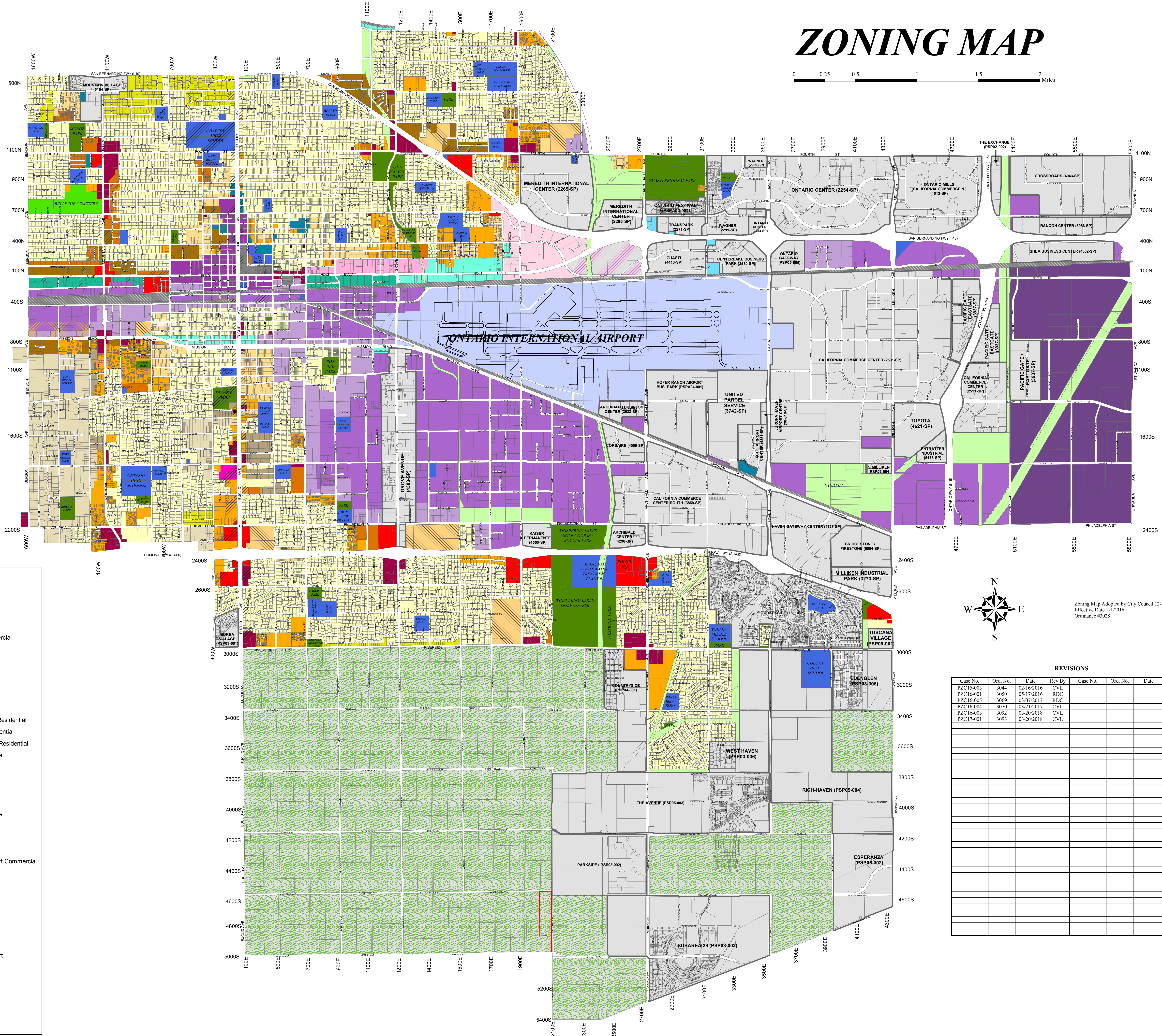
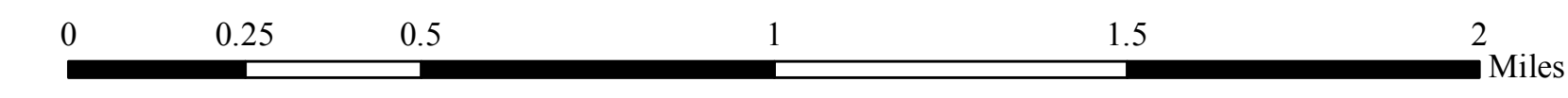
No information available

Disclaimer

The information provided on this MSDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.

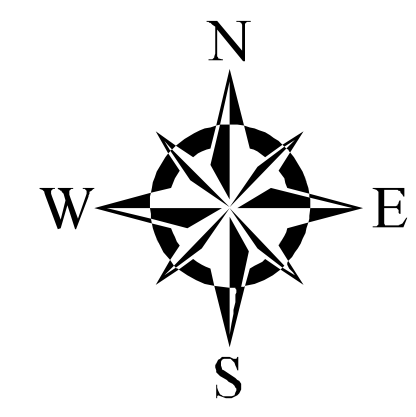
End of SDS

ZONING MAP



LEGEND

- Overlays**
- AG, Agricultural
 - EA, Euclid Avenue
 - MTC, Multimodal Transit Center
 - ICC, Interim Community Commercial
 - ES, Emergency Shelter
- Zones**
- AR-2, Residential-Agricultural
 - RE-2, Rural Estate
 - RE-4, Residential Estate
 - LDR-5, Low Density Residential
 - MDR-11, Low-Medium Density Residential
 - MDR-18, Medium Density Residential
 - MDR-25, Medium-High Density Residential
 - HDR-45, High Density Residential
 - PUD, Planned Unit Development
 - MHP, Mobile Home Park
 - MU-1, Downtown Mixed-Use
 - MU-2, East Holt Mixed-Use
 - MU-11, Euclid/Francis Mixed-Use
 - CS, Corner Store
 - CN, Neighborhood Commercial
 - CC, Community Commercial
 - CCS, Convention Center Support Commercial
 - OL, Low Intensity Office
 - OH, High Intensity Office
 - BP, Business Park
 - IP, Industrial Park
 - IL, Light Industrial
 - IG, General Industrial
 - IH, Heavy Industrial
 - ONT, Ontario International Airport
 - CIV, Civic
 - OS-R, Open Space-Recreation
 - OS-C, Open Space-Cemetery
 - UC, Utilities Corridor
 - SP, Specific Plan
 - RC, Rail Corridor



Zoning Map Adopted by City Council 12-1-2015
Effective Date 1-1-2016
Ordinance #3028

REVISIONS

Case No.	Ord. No.	Date	Rev. By	Case No.	Ord. No.	Date	Rev. By
PZC15-003	3044	02/16/2016	CVL				
PZC16-001	3050	05/17/2016	RDC				
PZC16-005	3069	03/07/2017	RDC				
PZC16-004	3070	03/21/2017	CVL				
PZC16-005	3092	03/20/2018	CVL				
PZC17-001	3093	03/20/2018	CVL				

ANNUAL GROUNDWATER MONITORING REPORT

South Archibald TCE Plume Ontario, California

Prepared for:

The City of Ontario and City of Upland

Prepared by:

DUDEK
605 Third Street
Encinitas, California 92024



Jill Weinberger, Ph.D., P.G. #8940
Senior Hydrogeologist

DECEMBER 2017

Annual Groundwater Monitoring Report

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- Appendix C – Historical TCE Concentrations

Annual Groundwater Monitoring Report

1.0 INTRODUCTION

This Annual Groundwater Monitoring Report for the South Archibald groundwater trichloroethylene (TCE) Plume (Plume) was prepared in accordance with the requirements of Cleanup and Abatement Order (CAO) No. R8-2016-0016 (RWQCB 2016) on behalf of the Cities of Ontario and Upland. CAO No. R8-2016-0016 includes performance criteria for the Plume Remedies. Included in these performance criteria is the requirement that “the City of Ontario and the City of Upland shall jointly submit an annual Plume Monitoring Report to the Regional Board by December 31 of each year” (RWQCB 2016). This report details the results of the groundwater sampling conducted by EEC Environmental between September and November 2017 as well as the results of sampling conducted by the Chino Desalter Authority (CDA) in wells CDA I-9, I-10, and I-11, and new well locations CDA II-9 and II-10.

2.0 BACKGROUND

The Plume is generally east of Grove Avenue, north of Bellegrave/Remington Avenues, west of Haven Avenue and south of the 60 Freeway (Figures 1 and 2). Land use in the footprint of the Plume is primarily agricultural, with some residential development. The Plume was first identified in 1986 when samples from several wells south of the 60 Freeway had detectable concentrations of volatile organic compounds (VOCs), with TCE detected at concentrations up to 75 µg/L. Subsequently, the Regional Water Quality Control Board (RWQCB) initiated an investigation to determine the extent and potential sources of the groundwater contamination in the area. Concentrations of TCE greater than the maximum contaminant level (MCL) of 5 micrograms per liter (µg/L) were detected in samples from 92 of 167 private wells sampled between 1987 and 2005 (Wildermuth 2009).

Since 2005, the RWQCB, Chino Basin Watermaster (CBWM), and others have collected and analyzed groundwater samples from existing private and municipal wells throughout the footprint of the Plume. In particular, five sampling events were conducted by EEC Environmental Services, between 2007 and 2014 (EEC 2014). The results of these sampling events showed that concentrations of TCE in the groundwater were generally decreasing in the western area of the plume and increasing in the southern part of the plume. These trends are associated with a change in the direction of groundwater flow in the basin since 2000. Between 1960 and 2000, the dominant flow direction in the Basin was to the southwest. Since 2000, however, the groundwater flow direction has been primarily to the south and has been influenced by both the declining agricultural production and the addition of groundwater extraction associated with the operation of the Chino Basin Desalter Authority (CDA) desalter wells located on Remington/Bellegrave Avenue in the southern part of the Chino Basin.

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Between September and November 2017, EEC Environmental sampled agricultural and domestic wells at 41 locations, that were either within or downgradient of the historical footprint of the Plume. The purposes of this groundwater sample collection were (1) to evaluate the current lateral extent of the Plume per the requirements of CAO No. R8-2016-0016, (2) identify locations where the concentration of TCE in private water supply wells are above the MCL, (3) identify locations where the concentration of TCE in private water supply wells is now below 80% of the MCL, and (4) identify residences that may be able to participate in the City's alternative water supply program (EEC 2017).

3.0 GROUNDWATER SAMPLING RESULTS

In order to characterize the current lateral extent of the Plume and comply with CAO No. R8-2016-0016, groundwater samples were collected between September and November 2017, from 41 residential or agricultural locations (EEC 2017). Additionally, the CDA provided TCE concentrations from routine quarterly sampling of wells I-9, I-10 and I-11, at the southern end of the Plume through 2017. CDA also provided the results of groundwater samples collected from wells CDA II-10 and II-11, two new wells located on the Riverside/ San Bernardino County line. A total of 42 samples were collected from the 41 residential and agricultural locations, including samples from multiple sampling points at a single location, and duplicate samples collected for quality assurance/ quality control (QA/QC). The sampling locations are provided in Table 1.

Details of the sample collection methods are provided in Appendix A. The laboratory analytical reports for the private and agricultural wells are provided in Appendix B. Samples were analyzed for volatile organic compounds (VOCs) by Environmental Protection Agency (EPA) method 524.2 (EEC 2017). The laboratory analytical reports were not provided for samples collected from the CDA wells. These analytical reports are available from the Division of Drinking Water (DDW) website: <https://sdwis.waterboards.ca.gov/PDWW/>.

3.1 TCE

TCE was detected in 36 samples, not including duplicates, from the 41 residential and agricultural locations sampled (Table 1). Samples were collected at two sampling points at location 52. Neither sampling point at location 52 had detectable concentrations of TCE. Detectable concentrations of TCE ranged from 0.37 µg/L at location 49 to 54 µg/L in the duplicate sample collected from location 57.

TCE was also detected in CDA wells I-9, I-10, and I-11 during quarterly sampling in 2017. TCE was only detected in one sample from well I-9, collected in April, at a concentration of 0.68 µg/L. The concentration of TCE detected in well I-10 ranged from 0.74 to 1.2 µg/L in the 4 samples collected in 2017. In well I-11, the concentration of TCE ranged from 3.2 to 3.7 µg/L during 2017

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(Table 1). TCE was not detected in well CDA II-10. TCE was detected at a concentration of 2µg/L in well CDA II-11 (Table 1).

3.2 Acetone

Acetone was detected in 36 samples, not including duplicates, from the 41 residential and agricultural locations sampled (EEC 2017; Appendix A). Samples were collected at two sampling points at location 52. Sampling point B at location 52 had a detectable acetone concentration of 6.5 µg/L. Detectable concentrations of acetone ranged from 4.2 µg/L at location 6, to 38 µg/L at location 42. Acetone is commonly used in laboratories to clean sampling equipment.

3.3 cis-1,2-Dichloroethene

Cis-1,2-Dichloroethene was detected in 6 samples, not including duplicates, from the 41 residential and agricultural locations sampled (EEC 2017; Appendix A). Samples were collected at two sampling points at location 52. Neither sampling point at location 52 had detectable concentrations of cis-1,2-Dichloroethene. Detectable concentrations of cis-1,2-Dichloroethene ranged from 0.22 µg/L at location 57 to 0.61 µg/L at location 64.

3.4 Chloroform

Chloroform was detected in 11 samples, not including duplicates, from the 41 residential and agricultural locations sampled (EEC 2017; Appendix A). Detectable concentrations of chloroform ranged from 0.53 µg/L at location 44 to 3.1 µg/L at location 50.

3.5 Bromodichloromethane

Bromodichloromethane was detected in four samples, not including duplicates, from the 41 residential and agricultural locations sampled (EEC 2017; Appendix A). Concentrations of chloroform ranged from 0.22 µg/L at locations 48 and 51 to 0.32 µg/L at location 50. None of the detectable concentrations of bromodichloromethane were above the reporting limit.

3.6 Total Trihalomethanes

Total trihalomethanes were detected in seven samples, not including duplicates, from the 41 residential and agricultural locations sampled (EEC 2017; Appendix A). Concentrations of total trihalomethanes ranged from 1.1 µg/L at location 67 to 3.4 µg/L at location 50. The MCL for total trihalomethanes is 8 µg/L.

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3.7 Other VOCs

Tetrachloroethene (PCE) was detected at concentrations of 0.25 and 0.21 µg/L in samples collected from locations 57 and 64, respectively (EEC 2017; Appendix A). These two locations are the only locations sampled with detectable concentrations of PCE.

1,2-Dichloroethane, Napthalene, and 1,1,2-Trichloro-1,2,2-trifluoroethane were each detected at a single sample location. These locations are 64-W, 86, 117, and 118 for 1,2-Dichloroethane, Napthalene, and 1,1,2-Trichloro-1,2,2-trifluoroethane, respectively (EEC 2017; Appendix A). No other sample locations had detectable concentrations of these compounds.

Tert-Butyl Alcohol and 2- Butanone

Tert-Butyl alcohol (TBA) and 2- Butanone (MEK) were detected in samples collected from each of the 41 residential and agricultural locations (EEC 2017; Appendix A). Detectable concentrations of TBA ranged from 1.9 µg/L at location 51, to 7.5 µg/L at location 52A. The California notification level for TBA is 12 µg/L. Detectable concentrations of MEK ranged from 2.6 µg/L at location 51, to 11 µg/L at locations 48, 63, 67, and 78. In the spring of 2017, TBA was only detected in one sample, at a concentration of 1.1 µg/L, a concentration that was below the reporting limit but greater than the method detection limit. MEK was not detected in any of the samples collected in the spring of 2017. A review of the laboratory quality control and quality assurance data did not provide a clear source for the TBA and MEK detections reported in the fall of 2017, however, it is unlikely that these detections are representative of conditions in the aquifer. These compound were not detected in previous sampling events, with the same detection limit as the fall 2017 sampling event, and would not suddenly appear in every well sampled if they were travelling in the groundwater. Rather, the detections of TBA and MEK are a suspected laboratory or field contaminant.

3.8 Quality Assurance and Quality Control

Laboratory analyses of groundwater samples collected between September and November 2017 were subjected to quality assurance/ quality control evaluation. This evaluation included a review of the results of duplicate analyses, matrix spike recovery analyses, and trip blank samples. The quality assurance/ quality control evaluation was only conducted for samples collected from the residential and agricultural locations. The CDA conducts its own quality assurance/ quality control evaluation before reporting results.

Field duplicate samples were collected from locations 6, 42, 52B, 57, 86, 131, and 136B. Field duplicates were identified with the suffix “-D”. The relative percent difference between the primary samples and the duplicate samples ranged from 0% to 10% for TCE. No TCE was detected in either the primary or duplicate sample from location 52B. The analytical results for duplicate

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samples are in agreement with the analytical results obtained from the primary samples (Appendix A and B).

As part of the quality control for the VOC analysis, 1,2-Dichlorobenzene-d4, and 4-bromofluorobenzene were added as surrogates to the samples and analytical results were compared to the known concentration of each surrogate. The results were reported as percent recovered by the analytical laboratory (Appendix B). Percent recoveries fell within the quality control limits of 70 to 130% for 1,2-Dichlorobenzene-d4, and 4-bromofluorobenzene.

Additionally, matrix spike (MS), matrix spike duplicate (MSD), and laboratory control samples were analyzed to assess accuracy. The MS/MSD percent recoveries were within the quality control limits for the majority of the majority of the constituents analyzed. However, the majority of the samples collected had MS or MSD recovery percentages that were outside the control limits for several constituents. These include seven samples had MS/MSD percent recoveries that were above the laboratory control limits for acetone, MEK, and 2-Hexanone and fifteen samples had MS/MSD recoveries that were low for allyl chloride. These constituents are not constituents of concern (COCs) for the South Archibald TCE Plume, although it should be noted that MEK was detected in samples from all of the locations sampled in the fall of 2017. These detections are thought to result from either laboratory or field contamination of the samples and are not thought to be representative of the conditions in the aquifer.

MS/MSD percent recoveries were always within the quality control limits for TCE, for all samples analyzed except that analyzed with the sample collected from site 243. The percent recovery for the MS and MSD samples were below the quality control limits for this sample. TCE was not detected in the groundwater sample collected from site 243. Additionally, the matrix spike or matrix spike duplicate samples analyzed with samples from locations 44, 45, 78, 102, 106, 151, 162, and 243 had concentrations of TCE that exceeded the calibration range of the laboratory equipment. The concentration of TCE in the groundwater from these samples ranged from less than 0.2 µg/L at site 243 to 7 µg/L at site 102.

Along with field duplicates, 8 trip blanks, consisting of de-ionized water filled at the laboratory, were analyzed. Of the 8 trip blanks analyzed, 5 had detectable concentrations of acetone. Therefore, it is likely that acetone concentrations measured in the field samples may be related to the use of acetone in the laboratory conducting the sample analysis (EEC 2017; Appendix B). MEK and TBA were not detected in the trip blanks, although these are also suspected laboratory contaminants. TCE was not detected in any of the trip blanks.

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4.0 TREND ANALYSIS

Analysis of the laboratory sampling reports indicates that TCE continues to be the primary COC in the Plume. Trends in the concentration of TCE in the groundwater were assessed using the Mann Kendall statistical analysis (Table 2; Appendix C). The Mann Kendall analysis was performed on wells with 4 or more historical data points, the minimum number of data points required. The statistical confidence of the result of the Mann Kendall analysis increases with the number of data points available.

Of the 41 private well locations sampled in the fourth quarter of 2017, 26 had four or more historical data points. Additionally, CDA wells I-9, I-10 and I-11 have been sampled quarterly since 2006 and were included in the Man Kendall analysis. CDA wells I-10 and I-11, and residential locations 86, 96 (last sampled in March 2017), 135, and 136/137 had statistically significant increasing TCE concentration trends at the 95% confidence interval. Eight locations, 3, 5, 6, 44, 45,102, 118, and 145/243 had statistically significant decreasing TCE concentration trends at the 95% confidence interval. The remaining 16 locations did not exhibit either an increasing or decreasing trend.

The observed trends in TCE concentration indicate a continued shift in the groundwater flow direction toward the south/southeast. Locations 3, 5, 6, 44, 45,102 and 118 are located on the western edge of the Plume (Figure 2) where, in general, concentrations of TCE are decreasing with time. In contrast, CDA wells I-10 and I-11 are located in the southern part of the plume and residential location 86 is located on the eastern edge of the Plume (Figure 2). Concentrations of TCE in these locations are increasing with time.

Location 145/243 is an exception to the observed pattern of increasing concentrations in the southern part of the plume. TCE concentrations at this location are decreasing with time. This decrease may reflect the change in groundwater flow direction, because location 145 is in the southwestern portion of the Plume. However, CDA well I-10, which has increasing TCE concentrations, is southwest of location 145 (Figure 2). The trend at location 145 is based on five samples collected since 2008 (Table 2). The minimum number of samples required to assess trends using the Mann Kendall analysis is four. Continued sampling at this location will increase the statistical confidence in the results of the Mann Kendall analysis, and may indicate a different trend in TCE concentration in the future.

5.0 ALTERNATIVE WATER SUPPLY

Ontario currently offers alternative water supplies to affected residences within the footprint of the Plume. CAO No. R8-2016-0016 defines “affected residence” as “a residence or location within

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the Areas of Attainment currently supplied water by a tank system or provided with bottled water, and a residence or location in the Area of Attainment supplied water by a private domestic well that in the future exceeds the MCL for TCE.” Several water supply alternatives were evaluated in the draft Feasibility Study (Dudek 2015). The preferred domestic water supply alternative provides water to all affected residences via either tank systems or connection to the Ontario municipal water supply pipelines (Dudek 2015).

5.1 Residences Currently Supplied by Tank Systems

Currently 37 affected residences are supplied water by 25 tank systems. Of these, approximately seven systems are located at the western edge of the Plume (Figure 2), where concentrations of TCE have been stable or declining over time. When EEC Environmental conducted a routine site visit at locations 5 and 6 in February 2017, the resident reported that he had stopped using the tank system because of a concern over power surges that may occur when the tank system pump turns on. The resident is instead using the private well to supply water to the residence. The concentration of TCE in the sample collected from the residence on October 2, 2017 was 0.7 µg/L and the concentration of TCE has been declining at this residence since it was first measured in 2008. This residence is no longer using the tank system, the concentration of TCE is declining at this residence, and the current concentration of TCE is less than 80% of the MCL. Groundwater samples will continue to be collected and analyzed from this well for a period of 2 years in order to ensure that the concentration of TCE remains below 80% of the MCL.

Affected residence location 44 may also be a candidate for removal from the alternative water supply program and potentially transitioned to Ontario’s municipal water service. Affected residence location 44 currently receives water via tank system. This location has had declining TCE concentrations since 2008, although it should be noted that the most recent sample, collected in October 2017, had a higher concentration of TCE than that collected in February 2017. The concentration of TCE in the samples collected from this location was 0.96 µg/L in February 2017, and was 1.5 µg/L on October 4, 2017. As the residents at this location are still actively participating in the alternative water supply program, and the most recent concentration of TCE detected was higher than the previous sample, Ontario does not propose removing this residence from the program at this time. Instead Ontario proposes re-evaluating the need for alternative water supply to this residence after the next scheduled groundwater monitoring event in the fall of 2018.

5.2 Conversion From Bottled Water Delivery

To implement the preferred domestic water supply alternative, Ontario mailed, via U.S. postal service (USPS) certified mail, letters to affected residences that currently receive bottled water delivery in March and April of 2017 (Table 3). Additionally, EEC Environmental, on behalf of

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Ontario, hand delivered letters to affected residences. These letters offered either a conversion tank systems or connection to the Ontario municipal water supply pipelines (Table 3).

Specifically, affected residence locations 1, 3, 48, 102, 103, 104, 105 and 135 have been offered tank systems, and affected residence locations 57, 73, 149, 150, 152 and 250 have been offered connection to existing City water mains. Of the locations that received offers of an alternative water supply, location 135 is the only residence to have accepted the offer for the tank system, and location 57 is the only residence to have accepted the offer of a connection to the City water mains, thus far. Additionally the owner of site 73 expressed an interest in connecting the residential homes to the City water mains, but has not yet signed the agreement to proceed. However, since TCE concentrations at this location have been significantly lower than 80% of the MCL, this site may be a candidate for removal from the alternative water supply program and potentially transitioned to Ontario's municipal water service. The owners of the properties at locations 149, 150, and 250 informed the City that they were in escrow to sell the properties for commercial/industrial development and were not interested in a connection to the City water mains at this time. Ontario called and left messages with the remaining property owners in June 2017, and will continue to follow up with the residents that have not yet responded to the alternative water supply offer letters or phone calls regarding connection to either a tank system or the Ontario municipal water supply pipelines.

5.3 Residences To Remain On Bottled Water

The proposed alternative water supply for affected residence locations 1, 106/107/108, and 118 is to remain on bottled water. Groundwater was sampled at affected residence location 1 on October 2, 2017. The concentration of TCE at this location is 1.3 µg/L. Groundwater was sampled at an outside tap at affected residence location 106, which shares a well with affected residence location 107 and 108, on October 6, 2017. The concentration of TCE in the groundwater at this location is 0.46 µg/L. Groundwater was also sampled at affected residence location 118, on October 19, 2017. The concentration of TCE is 1.0 µg/L. The concentration of TCE is less than 80% of the MCL for TCE at all three locations. The results of the Mann-Kendall test on TCE concentrations from location 118 indicate a declining trend since 2008, while the same analysis indicates concentrations of TCE at locations 1 and 106/107/108 have been stable over the same time period. As the residents at location 118 are still actively participating in the alternative water supply program, Ontario does not propose removing this residence from the program at this time, but instead proposes re-evaluating the need for alternative water supply to this residence after the next scheduled groundwater monitoring event in the fall of 2018.

Water quality data will continue to be evaluated for potential changes at location 106/107/108. If TCE concentrations begin trending upward or are reported at greater than 80% of the MCL for TCE, a tank system or connection to a new City water main will be offered, depending on which

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is most feasible, to location 107/108. If TCE concentrations trend downward, the City will re-evaluate the need for alternative water supply to this residence.

The residence at location 1 has already been offered connection to a tank system, although the resident has not yet accepted the offer (see Section 5.2). If TCE concentrations begin trending upward or are reported at greater than 80% of the MCL for TCE, the City will again offer to connect the residence to a tank system. If TCE concentrations trend downward, the City will re-evaluate the need for alternative water supply to this residence.

5.4 Residences Added To The Alternative Water Supply Program

Based on the results of the groundwater samples collected between March and December 2017, no new residences were identified as requiring an alternative water supply. Ontario will continue to monitor the Plume and the potentially affected residences to ensure that an alternative water supply is provided to any residences with TCE concentrations greater than 80% of the MCL for TCE.

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6.0 REFERENCES

- Dudek, 2015. *Draft Feasibility Study Report: South Archibald Plume. Prepared for City of Ontario, City of Upland and the Inland Empire Utilities Agency.* Encinitas, California: Dudek. November 2015.
- EEC, 2014. *Private Property Sampling Report, Ontario, California.* Santa Ana, California: EEC. May 27, 2014.
- EEC, 2017. *Private Water Supply Well Sampling Workplan.* Santa Ana, California: EEC. February 6, 2017.
- EEC, 2017. *Private Water Supply Well Sampling Report, Ontario, California.* Santa Ana, California: EEC. April 28, 2017.
- RWQCB, 2016. “Stipulated Settlement and Cleanup and Abatement Order No. R8-2016-0016: City of Ontario, City of Upland, and Inland Empire Utilities Agency, Aerojet, Rocketdyne Inc., The Boeing Company, General Electric Company, Lockheed Martin Corporation and the United States of America, Former Ontario-Upland Sewage Treatment Plant (Regional Recycling Plant No. 1) City of Ontario.”
- Wildermuth Environmental, 2009. *Chino Basin Optimum Basin Management Program, 2008 State of the Basin Report.* Final Report. Prepared for Chino Basin Watermaster. November 2009.
- Wildermuth Environmental, 2015. *Chino Basin Optimum Basin Management Program, 2014 State of the Basin Report.* Final Report. Prepared for Chino Basin Watermaster. June 2015.

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Table 1. 2017 TCE Concentrations

Location ID	Address	Location Type	Sample Date	TCE Concentration (µg/L)
1	13567 Whispering Lakes	Res/Dy	2/28/2017	1.6
		Res/Dy	10/2/2017	1.3
3	9029 Schaeffer	Res/Dy	2/28/2017	4.3 / 4.4 (D)
		Res/Dy	10/2/2017	4.0
5	8877 Schaeffer	Res	2/28/2017	0.86
		Res	10/2/2017	0.70
6	8847 Schaeffer	Res/Dy	2/28/2017	0.80
		Res/Dy	10/2/2017	1.1 / 1.1 (D)
40	8861 Chino Ave	Res	3/6/2017	<0.2
41	8919 Chino	Res/Dy	2/28/2017	2.1
42	8919 Chino	Res	9/27/2017	2.2 / 2.2 (D)
44	9141 Chino	Res	3/6/2017	0.96
		Res	10/4/2017	1.5
45	9145 Chino	Res	3/6/2017	1.9
		Res	10/4/2017	1.8
48	13213 Ontario Ave	Res	3/1/2017	4.7
		Res	9/27/2017	6.7
49	-	Res	9/27/2017	0.37J
50	13115 Ontario	Res	3/1/2017	0.36J
		Res	9/27/2017	0.38J
51	9309 Riverside	Res/Dy	3/1/2017	0.88
			9/27/2017	0.46J
52	9155 Riverside	Res	3/1/2017	<0.2 / <0.2 (A)
		Res	10/4/2017	<0.2 (A)
		Res	10/4/2017	<0.2 / <0.2 (B)(D)
57	13150 Archibald Ave	Res	3/2/2017	79 / 79 (D)
		Res	10/3/2017	52 / 54 (D)
59	9650 Chino	Res	3/2/2017	37
		Res	10/3/2017	32
63	13434 Ontario	Com	2/28/2017	23
		Com	9/27/2017	13
64	13434-1/2 Ontario	Res	3/1/2017	34
		Res	9/27/2017	27
67	9456 Schaeffer	Res	3/8/2017	2.7
		Res	9/27/2017	3.2
72	13742 Archibald	Res	3/2/2017	0.83
		Res	10/9/2017	2.5

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74	13838 Archibald	Res	3/2/2017	13
		Res	10/2/2017	10
78	14058 Archibald	Res	10/4/2017	0.74
79	14058 Archibald	Res/Dy	3/3/2017	0.72
86	9811 Edison	Res/Dy	2/23/2017	4.3
		Res/Dy	10/6/2017	3.6 / 3.7 (D)
96	9490 Edison	Res	3/8/2017	35 / 45 (A)
98	9202 Edison Ave	Res	2/23/2017	9.5
		Res	10/9/2017	3.5
100	9288 Edison	Res	2/23/2017	31
101	9288 Edison	Res	10/9/2017	31
102	9074 Edison Ave	Res	2/24/2017	11 / 11 (D)
		Res	10/9/2017	7
106	8513 Edison Ave	Res	10/6/2017	0.46J
108	8513 Edison	Res/Dy	2/24/2017	0.45J
109	8535 Edison	Res/Dy	3/3/2017	1.5
117	-	Res/Dy	11/3/2017	0.46J
118	8381 Edison	Res	3/3/2017	1.1/ 1.1 (D)
		Res	10/19/2017	1.0
131	-	Res	10/19/2017	1.9 / 2.1 (D)
135	8731 Eucalyptus	Res/Dy	1/31/2017	4.4
		Res/Dy	10/9/2017	8.6
136	8888 Eucalyptus	Res	11/2/2017	11 / 11 (B) (D)
137	8888 Eucalyptus	Res	2/21/2017	7.2 / 6.9 (D)
138	8911 Eucalyptus	Res/Dy	3/28/2017	<0.2 / <0.2 (D)
		Res/Dy	10/19/2017	<0.2
139	9031 Eucalyptus	Res/Dy	2/21/2017	0.53
		Res/Dy	10/3/2017	<0.2
141	9099 Eucalyptus	Res	2/21/2017	0.86
142	9572 Merrill	Res	2/24/2017	0.54
145	9032 Merrill	Res/Com	2/21/2017	<0.2
148	-	Res/Dy	10/3/2017	10
149	15066 Archibald	Res/Dy	2/23/2017	4.6
		Res/Dy	10/6/2017	3.5
151	9572 Merrill	Res/Dy	10/4/2017	0.38J
162	9279 Eucalyptus	Res	2/22/2017	1.6 / 2.6 (A)
		Res	10/3/2017	2.4 (A)
164	9341 Eucalyptus	Res	2/22/2017	<0.2 / <0.2 (D)
		Res	10/3/2017	<0.2
166	9391 Eucalyptus	Res	3/3/2017	<0.2
		Res	10/3/2017	<0.2
243	9032 Merrill	Res/Dy	10/6/2017	<0.2
250	15092 Archibald	Res	2/23/2017	4.9 / 4.5 (D)

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261	-	Res/Com	10/19/2017	1.7
W606	9507 Merrill	Well	2/23/2017	5.0
CDA I-9		Well	1/10/17	<0.5
			4/11/17	0.68
			7/11/17	<0.5
			10/10/17	<0.5
CDA I-10		Well	1/10/17	1.2
			4/11/17	0.74
			7/11/17	1.1
			10/10/17	1.2
CDA I-11		Well	1/10/17	3.3
			4/11/17	3.2
			7/11/17	3.7
			10/10/17	3.5

Notes:

(D) Duplicate sample collected from one location

(A) Alternate sample – collected at one residence from a different sample point

J – Result is less than the reporting limit but greater than or equal to the method detection limit.

Concentration is approximate.

<0.2 – Not detected above the reporting limit

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Table 2. Mann Kendall Trend Analysis

Location ID	Number of Samples	Maximum TCE Concentration (µg/L)	Date of Maximum Concentration	2017 TCE Concentration (µg/L)	Trend
1	4	10		1.3	No Trend
3	5	16		4	Decreasing
5	5	4.1	10/4/2008	0.7	Decreasing
6	5	4.9	10/4/2008	1.1	Decreasing
41	17	12	2/4/2008	2.2	No Trend
44	5	8.3	9/27/2008	1.5	Decreasing
45	4	7.7		1.8	Decreasing
48	16	38		6.7	No Trend
50	5	1.7	2/4/2008	0.38J	No Trend
51	5	13	9/27/2008	0.46	No Trend
52	5	15		0.1	No Trend
57	4	80		54	No Trend
59	7	71		32	No Trend
67	4	3.2		3.2	No Trend
72	17	9.8	7/1/2008	2.5	No Trend
74	10	13	3/2/2017	10	No Trend
78	4	37		0.74	No Trend
86	7	5.4	3/20/2014	3.7	Increasing
96	6	45	3/8/2017	35 / 45 (A)	Increasing
98	4	39		3.5	No Trend
102	4	26		7	Decreasing
108	4	7.8		0.46	No Trend
118	5	4.4	4/24/2008	1	Decreasing
135	4	8.6	10/9/2017	8.6	Increasing
137	4	11	11/2/2017	11	Increasing
145	4	1.7	2/4/2008	<0.2	Decreasing
CDA I-9	40	0.63	10/20/2009	<0.5	No Trend
CDA I-10	40	1.2	10/10/2017	1.2	Increasing
CDA I-11	35	4.6	7/11/2017	3.7	Increasing

Notes:

(D) Duplicate sample collected from one location

(A) Alternate sample – collected at one residence from a different sample point

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Table 3. Locations That Received USPS Certified Letters and/ or Hand Delivered Letters

Location ID	Street Address	Location Description	Bottled Water Use	STATUS OF ALTERNATIVE WATER SUPPLY OFFERS	Fall 2017 TCE Concentration (µg/L)
1	13567 S Whispering Lakes Ln	Residence	Resident consumption	Received offer letter via USPS certified mail and/ or hand delivery. Follow up in progress.	1.3
3	9029 Schaefer Ave	Residence	Resident consumption	OMUC performed preliminary site recon to connect to City water main.	4.0
57	13150 S. Archibald Ave	Residence/Business	Resident/Employee consumption	Received offer letter via USPS certified mail and/ or hand delivery. Follow up in progress.	54
102	9074 Edison Ave	Residence	Resident consumption (Private)	Received offer letter via USPS certified mail and/ or hand delivery. Follow up in progress.	7
103	9070 Edison Ave	Residence	Resident consumption (Private)	Received offer letter via USPS certified mail and/ or hand delivery. Follow up in progress.	NS
104	9060 Edison Ave	Residence	Resident consumption (Private)	Received offer letter via USPS certified mail and/ or hand delivery. Follow up in progress.	NS
105	9066 Edison Ave	Residence	Resident consumption (Private)	Received offer letter via USPS certified mail and/ or hand delivery. Follow up in progress.	NS
149	15066 Archibald Ave	Residence	Resident consumption	Received offer letter via USPS certified mail and/ or hand delivery. Owner not interested in AWS. Property is in escrow.	3.5
150	15090 Archibald Ave	Residence	Resident consumption	Received offer letter via USPS certified mail and/ or hand delivery. Owner not interested in AWS. Property is in escrow.	NS
48	13213 Ontario Ave	Business (Horse Training)	Employee/Client consumption	Received offer letter via USPS certified mail and/ or hand delivery. Follow up in progress.	6.7
73	13750 S. Archibald Ave	Business (Dairy)	Employee consumption	Received offer letter via USPS certified mail and/ or hand delivery. Owner is	NS

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				interested in connecting to City water main. No agreement has been signed at this time.	
135	8731 Eucalyptus Ave.	Residence	Resident consumption	Accepted initial offer for tank system. Tank system design underway. Plans have been submitted to the City's building department.	8.6
152	14676 Archibald Ave	Business (Landscape materials)	Employee consumption	Site has been cleared and graded. No structures remain on the property.	NS
250	15092 Archibald Ave	Residence	Resident consumption	Received offer letter via USPS certified mail and/ or hand delivery. Owner not interested in AWS. Property is in escrow.	4.5s

Note: NS – Not Sampled

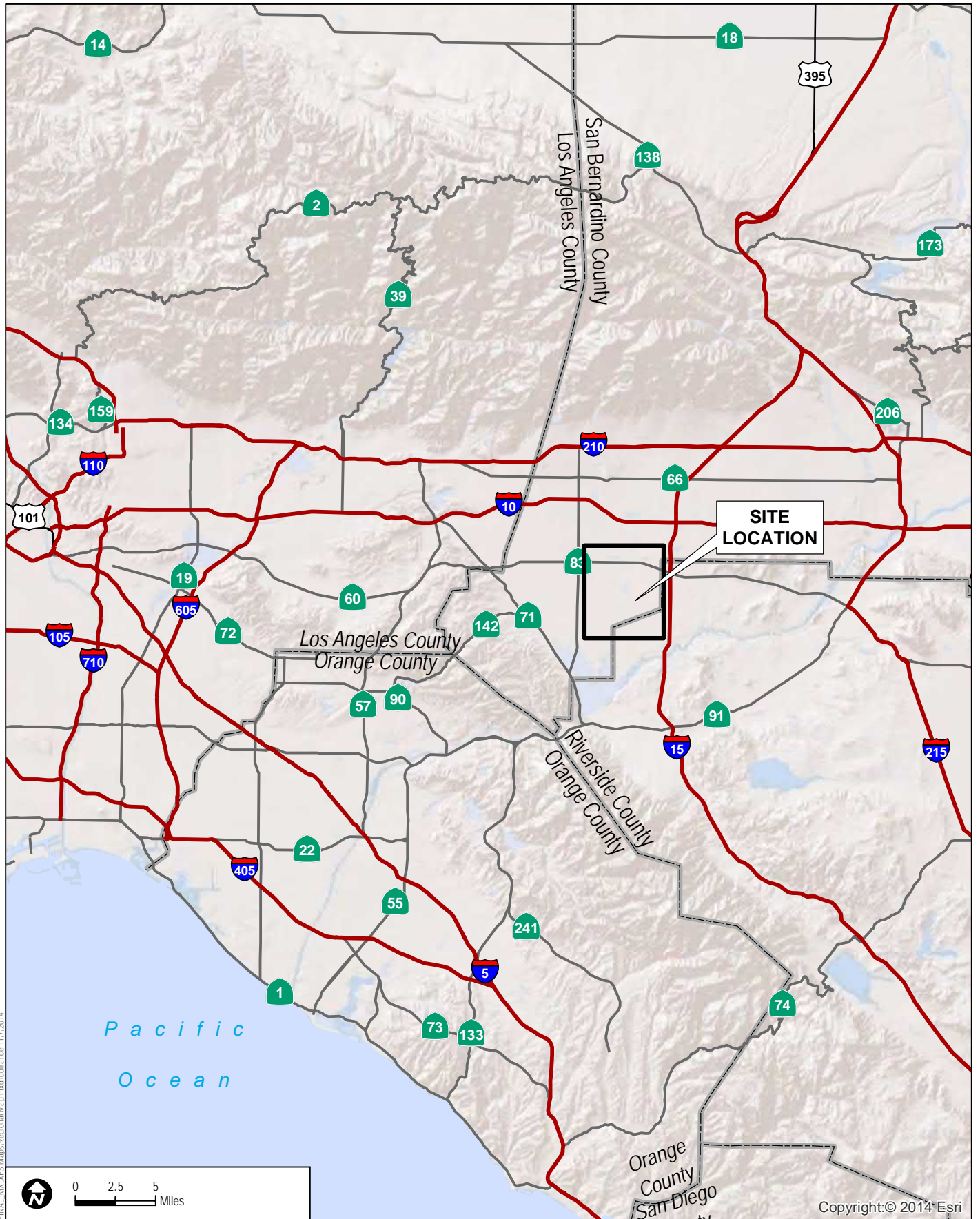


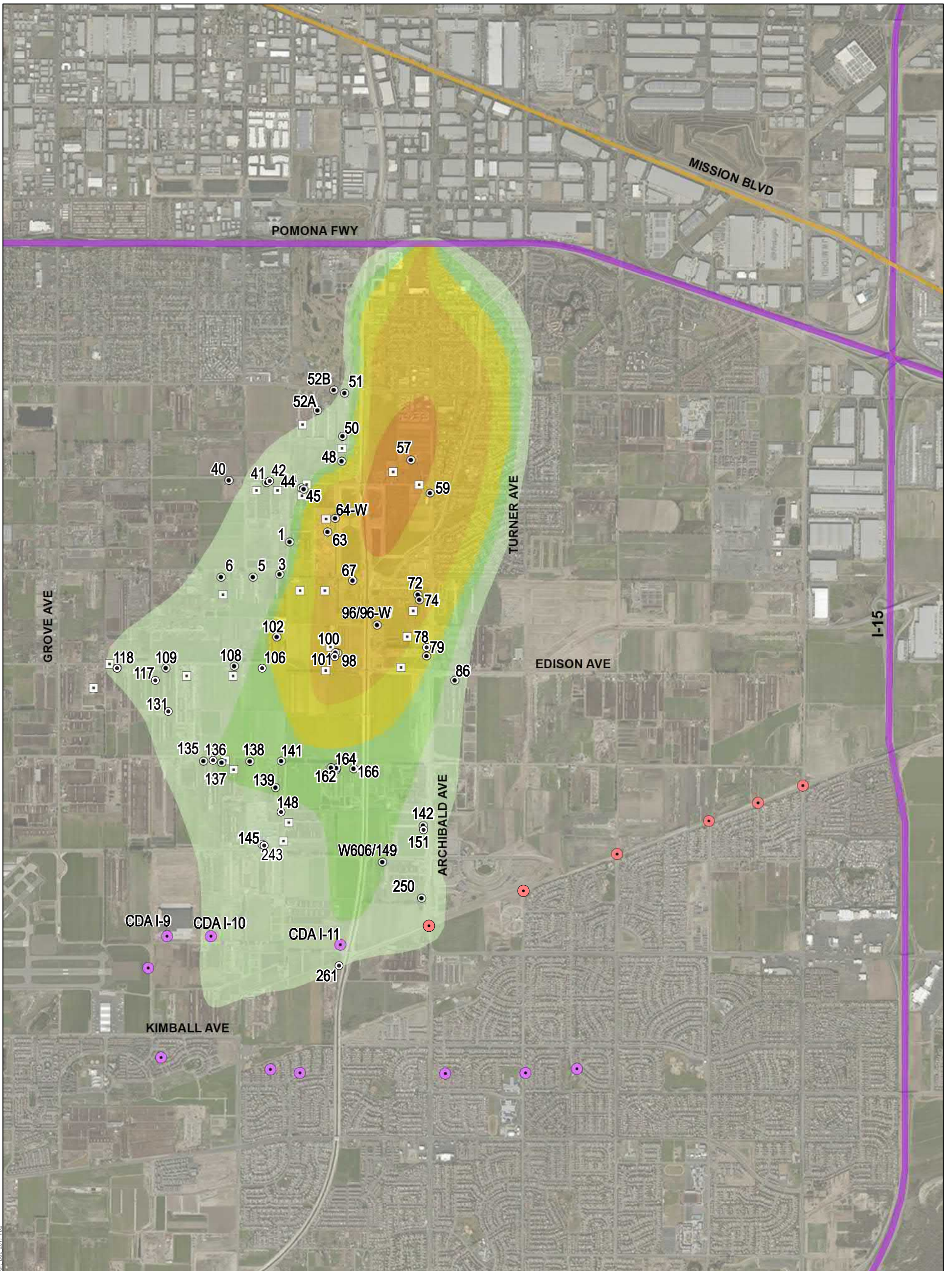
FIGURE 1
Regional Location

DUDEK

10102
DECEMBER 2017

Annual Groundwater Monitoring Report: South Archibald TCE Plume

Z:\Hydro\Projects\Oxnard\MXD\FINAL_MXD\FES_Maps\Regional_Map.mxd [Date: 11/17/2014]



Basemap Source: Bing 2012, ESRI

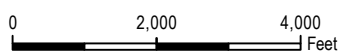
- | | | |
|--------------------|--------------------------|-------------------------|
| Major Roads | TCE Concentration | □ Tank System Location |
| — Mission Blvd | > 0 and ≤ 5 | ● 2017 Sample Locations |
| — Interstate 15 | > 5 and ≤ 10 | |
| CDA Wells | > 10 and ≤ 20 | |
| ● Desalter I Well | > 20 and ≤ 50 | |
| ● Desalter II Well | > 50 and ≤ 100 | |

Note:

All Locations Approximate
Contours modified from Wildermuth 2015 to incorporate 2017 sample results.



10102
DECEMBER 2017



Annual Groundwater Monitoring Report: South Archibald TCE Plume

FIGURE 2
2017 South Archibald TCE Sample Locations

Annual Groundwater Monitoring Report

APPENDIX A

*Private Water Supply Well Sampling Report
EEC Environmental
November 17, 2017*



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Private Water Supply Well Sampling Report - DRAFT

Ontario, California

November 17, 2017

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- Appendix A – Water Sample Collection Form
- Appendix B – Laboratory Analytical Reports

1.0 INTRODUCTION AND BACKGROUND

On behalf of the Ontario Municipal Utilities Company (OMUC), EEC Environmental (EEC) has prepared this Private Water Supply Well Sampling Report for activities conducted in association with Cleanup and Abatement Order No. R8-2016-0016 (CAO) during the September/2017 – November/2017 period.

Since the mid-1980s, the Chino Basin Watermaster (CBWM) and other parties have conducted groundwater sampling in the Chino Basin from existing private and municipal wells for groundwater quality. Among the water quality findings, volatile organic compounds (VOCs), consisting primarily of trichloroethene (TCE), were identified in the southern portion of the Chino Basin. This plume of TCE is referred to as the “South Archibald TCE Plume” and is generally bounded by Riverside Drive to the North, Archibald Avenue to the East, Merrill Avenue to the South, and Grove Avenue to the West.

Prior private water supply sampling events have been conducted in this area between 2007 and 2015. A consulting firm conducted several rounds of sampling on behalf of public agencies and private companies, and in cooperation with the Regional Water Quality Control Board (RWQCB). The Chino Basin Watermaster also conducted private water supply sampling.

As an element of Annual Groundwater Monitoring Program, private well sampling activities were conducted in this area during February/2017 and March/2017. The findings from these activities were included in the May/2017 Annual Groundwater Monitoring Report for the South Archibald TCE Plume.

To further characterize the lateral extent of South Archibald TCE Plume, identify residents that may be eligible to participate in the City’s alternative water supply program, and evaluate the current levels of VOCs, which include TCE, in private water wells, a groundwater well sampling event was conducted at select locations within and along the perimeter of the historical plume area. EEC conducted this round of sampling pursuant to the Work Plan for Private Water Supply Wells Sampling, dated February 6, 2017 (approved by Santa Ana Regional Water Quality Control Board on February 14, 2017), and updated Private Water Supply Well Sampling Work Plan (dated October 3, 2017).

The sampling protocol utilized is detailed below.

2.0 SAMPLING PROTOCOL

2.1 Field Mobilization

A sampling team of two field staff was deployed. Prior to sampling, field staff was briefed on the project and trained on the sampling protocol.

Prior to field mobilization, the field sampling team received a file for each residence scheduled for sampling. The file contained the following site-specific information:

- Site location map;

- Detailed location map of the specific location;
- Copy of the RWQCB sampling background letter;
- Water sample collection form;
- Sample-completed chain-of-custody and
- Blank chain-of-custody record.

An example water sample collection form is provided in Appendix A.

The sampling team received equipment consisting of laboratory prepared sample bottles and QA/QC samples (i.e., trip blanks), nitrile gloves, a temperature/pH probe (calibrated prior to and after each field event), self-sealing plastic bags, and a cooler for each mobilization, packed with wet ice in self-sealing plastic bags.

2.2 Sample Collection

Most of the sample locations were groundwater wells at residential properties. For these locations, sampling personnel asked the resident questions to obtain information regarding their source of water. With the assistance of the resident, sampling personnel identified a faucet or tap, preferably indoors and without an aerator, to obtain a water sample. For many locations, sampling personnel were directed by the resident to collect a sample from outside. All attempts were made to collect samples from a location representative of the private water supply the resident would commonly use. Once a location was identified, the water was allowed to run for five to ten minutes. During this time, measurements for temperature and pH were collected. When the temperature and pH measurements stabilized, changing less than 0.1 degree Celsius and less than 0.1 unit respectively between readings, and after a minimum of five minutes, a water sample was collected. Temperature and pH measurements were recorded on the Sample Collection Form.

Several of the sampling locations do not supply water to a residence (e.g., irrigation wells or locations outfitted with replacement water tanks systems) and required that samples be collected directly from the private groundwater pumping system. For these locations, sampling personnel identified a sample port, preferably upstream of storage tanks, to obtain water samples. Once the sampling location was identified, the water was allowed to run between five and ten minutes to purge the pipeline/sample port. During this time, temperature and pH measurements were collected. When the temperature and pH measurements stabilized, changing less than 0.1 degree Celsius and less than 0.1 pH unit, respectively between readings, and after a minimum of five minutes, water samples were collected.

To avoid inadvertent sample contamination, sampling personnel adhered to the following guidelines:

- Wear appropriate protective equipment;
- Wear nitrile gloves when handling sampling equipment and sample bottles;
- Wear nitrile gloves during the collection of water samples and change gloves between wells (sites) to prevent potential cross-contamination.

In addition to personal protection equipment, sampling personnel did not:

- Smoke while collecting samples;
- Wear hairspray/mousse;
- Wear cologne/perfume; or
- Use breath spray or mouthwash when collecting samples.

After the sample faucet or tap had been run and temperature readings stabilized, flow was reduced to a trickle for sample collection.

- For VOC samples, sample containers (pre-filled with ascorbic acid) were held at a 45 degree angle, with the cap from each container removed. The container was positioned as close as possible to make sure the stream contacted the side of the vial as it filled. The vial was slowly filled to approximately ½-full, where 5 drops of HCL preservative (pre-mixed solution supplied by laboratory) was added. The vial was then filled until a convex meniscus was observed, and a small amount of water was added to the cap, as well. The cap was carefully flipped over the top of the vial and screwed tight. The sampling team then observed the sample to verify that no bubbles were present in the sample. If bubbles were observed, the cap was removed, and vial closure was repeated. Once all vials were filled, the faucet was turned off.

Duplicate samples were collected at a rate of 10% of all samples (minimum). Collected samples were identified with site specific IDs associated with the resident location code, as follows:

- First Sample: **"99"**; and
- Duplicate Sample: **"99-D"**.

Sample labels and chain-of-custody (COC) forms were completed immediately after sample collection. Sample containers were packaged in disposable self-sealing plastic bags and preserved in a chilled environment. In addition, as a quality assurance measure, one trip blank consisting of de-ionized water filled at the laboratory was carried in a cooler with the samples at the frequency of one trip blank/cooler per day.

Furthermore, the following sample packaging protocol was utilized:

- a) Screw caps were checked for tightness prior to placing the sample in the bag.
- b) Sample containers were placed in clear, plastic, leak-resistant bags prior to placement in the ice chest. Ice or "Blue Ice" packs were placed in leak-resistant plastic bags and added to the coolers to chill the samples during transportation to the analytical laboratory.
- c) Standard environmental chain-of-custody procedures were followed. The chain-of-custody forms were placed in a water-resistant plastic bag and taped on the inside of the lid of each cooler.
- d) All samples were maintained in the custody of the sampling team. The samples were transported to the analytical laboratory at the end of the sampling day under appropriate chain-of-custody procedures.

2.3 Analysis Method

Collected samples were submitted to Test America, an analytical laboratory certified by the State of California, for environmental analysis. Samples, and duplicate samples (at a rate of 10% of all samples), were analyzed for volatile organic compounds (VOCs) by Environmental Protection Agency (EPA) Method 524.2.

Trip blanks were also analyzed for VOCs by U.S. EPA method 524.2.

2.4 Data Management

The laboratory provided an analytical data package meeting the quality assurance/quality control (QA/QC) documentation specified in the SW-846 Test Method Manual (e.g., Level III Report), including the following:

- a) Analytical results; qualifier "J" used when result is less than the Reporting Limit (RL) but greater than or equal to the Method Detection Limit (MDL) and the concentration is an approximate value.
- b) Calibration information;
- c) Laboratory and equipment blank data;
- d) Laboratory control samples/surrogate data;
- e) A case narrative summarizing any deviations or nonconformance from the specified protocols or quality control limits and the effect of such on the data submitted.

The laboratory provided the analytical results in PDF format with Level III QA/QC laboratory backup. Sample results are to be transmitted to the residents by EEC, in close coordination with City personnel.

2.5 Sample Documentation

Field notes and/or preprinted field forms were utilized to document where, when, how, and from whom vital project information was obtained. The following information was recorded during the collection of each sample:

- Sample location and description
- Field instrument readings
- Field observations and details related to analysis or integrity of samples (e.g., weather conditions, noticeable odors, colors, etc.)
- Sample preservation
- Sample identification numbers and any explanatory codes
- Name, date and time of delivery to laboratory
- Private Well ID (if known) for each sampled residence;
- Physical Address of the private well serving the sampled residence; and
- Where possible, coordinates for the location of the private well serving the sampled residence.

3.0 SAMPLING RESULTS

Pursuant to the approved work plan, a total of 80 locations were identified as candidates for sampling during this effort. Of these 80 candidate locations:

- 42 samples were collected (not including duplicates and trip blanks) from 41 candidate locations (1 candidate location had samples collected from two different sampling points);
- 23 locations were not sampled as their private water supplies are shared with other candidate locations that were sampled;
- 7 locations declined offers for private water sampling;
- 3 locations were not sampled due to non-operational private well systems;
- 5 locations were identified as abandoned or demolished; and
- 1 location was not sampled as it was identified as being connected to the municipal water system

A summary of the candidate locations and corresponding site details is provided in Table 1.

3.1 Volatile Organic Compounds

TCE was detected in 36 of the samples (not including duplicates) collected from the private water supply wells during this sampling event, at concentrations ranging from 0.37 ug/L to 54 ug/L. Eleven of these samples (not including duplicates) exhibited concentrations at or above the MCL for TCE (5 ug/L). Another one of these samples (not including duplicates) was below the MCL for TCE but greater than 80% of the MCL (4 ug/L).

Of the private water supply wells with TCE detections above 80% of the MCL during this round of sampling, all but one is currently participating in the City's alternative water program. The one not currently participating in the program has been offered replacement water services but to date, has not accepted the offer.

Other VOCs were detected at low concentrations during this round of sampling event including acetone, cis-1,2-dichloroethene, chloroform, bromodichloromethane, trihalomethanes (Total), 2-butanone, tert-Butyl alcohol (TBA), tetrachloroethene (PCE), 1,2-dichloroethane, naphthalene, 1,1,2-trichloro-1,2,2-trifluoroethane.

Copies of the laboratory report and Chain-of-Custody records for the sampling are included in Appendix A, Private Water Supply Well Laboratory Reports for Sept - Nov 2017. The analytical results are summarized in Tables 2. The sampling locations and TCE concentration ranges for each location are depicted in Figure 1.

Table 1

Private Well Sampling Candidate Location Summary

Location ID	Location Type	Location Status	Well ID	Sample Collected	Sample ID	Sampled From	Well X	Well Y	Field Notes
1	Res/Dy	Oc	W26	10/2/2017	001	Well	-117.60658	34.00730	No Issues.
3	Res/Dy	Oc	W42	10/2/2017	003	Outside Tap	-117.60750	34.00476	No Issues.
4	Res/Dy	Oc	W37	NS	NS	NA	Unconfirmed	Unconfirmed	Multiple attempts to sample, no response
5	Res	Oc	W38	10/2/2017	005	Well	-117.60997	34.00453	No Issues.
6	Res/Dy	Oc	W41	10/2/2017	006/006-D	Well	-117.61297	34.00450	Residence on Tank System ; sample collected from outside; resident confirmed 6 shares well with 7.
7	Res/Dy	Oc		NS	NS	NA			
40	Res	Oc	TBD	NS	NS	NA	-117.61231	34.01208	Resident declined sampling on 10/4/2017
41	Res/Dy	Oc	W4	NS	NS	NA	-117.60877	34.01193	Residence on Tank System ; sample collected from outside; 41 shares well with 42; no sampling at 42.
42	Res	Oc		9/27/2017	042/042-D	Well			
44	Res	Oc	TBD	10/4/2017	044	Outside Tap	-117.60550	34.01153	Residence on Tank System ; sample collected from outside.
45	Res	Oc	TBD	10/4/2017	045	Outside Tap	-117.60527	34.01143	Residence on Tank System ; sample collected from outside.
48	Res	Oc	W48	9/27/2017	048	Outside Tap	-117.60175	34.01362	Residence on Tank System ; sample collected from outside.
49	Res	Oc	TBD	9/27/2017	NS	Outside Tap	Unconfirmed	Unconfirmed	Sample collected from outside; 49 shares well with 300
300	Res/Com	Oc		NS	NS	NA			
50	Res	Oc	W25	9/27/2017	050	Outside Tap	-117.60168	34.01555	Resident requested sample be collected from outside.
51	Res/Dy	Oc	TBD	9/27/2017	051	Well	-117.60152	34.01892	Appears that RVs may be "permanent"; could not confirm source of RV water
52	Res	Oc	W22	10/4/2017	052A	Well	-117.60402	34.01755	Sample collected from outside; sampled from south well and another from well along Riverside Dr. (near the corner of Riverside Dr. and Ontario Ave.); not sure which well serves residence.
	Dy	Oc	TBD	10/4/2017	052B/ 052B-D	Well	-117.60252	34.01914	
57	Res	Oc	TBD	10/3/2017	057/057-D	Well	-117.59525	34.01377	Resident requested sample be collected from outside.
59	Res	Oc	W59	10/3/2017	059	Outside Tap	-117.59345	34.01118	Residence on Tank System ; sample collected from outside.
68	Res	Oc		NS	NS	NA	-117.59345	34.01118	Residence (and school) connected to municipal water system .
61	Res/Com	Oc	TBD	NS	NS	NA	-117.59733	34.01305	Residence on Tank System ; multiple attempts to sample, no response
63	Com	Oc	W126	9/27/2017	063	Well	-117.60303	34.00810	Not a residence; sample collected from well (south).
64	Res	Oc	TBD	9/27/2017	064	Well	-117.60232	34.00916	Residence on Tank System ; sample collected from well (near Office).
2	Res	Oc	NA	NS	NS	NA	NA	NA	Residences on Tank System ; well is decommissioned/non-operational .
65	Res	Oc		NS	NS	NA			
66	Res	Oc	TBD	NS	NS	NA	-117.60066	34.00429	66 shares well with 67; no sampling at 66.
67	Res	Oc		9/27/2017	067	Sink tap			
68	Res	Oc	W59	NS	NS	NA	NA	NA	Residence (and school) connected to municipal water system
69	Com	Oc	TBD	NS	NS	NA	Unconfirmed	Unconfirmed	Access to commercial facility for sampling denied .
72	Res	Oc	W12	10/9/2017	072	Well	-117.59454	34.00322	Residences on Tank System ; sample collected from outside; 72 shares well with 73; no sampling at 73.
73	Res	Oc		NS	NS	NA			
74	Res	Oc	W14	10/2/2017	074	Outside Tap	-117.59438	34.00284	Residences on Tank System ; sample collected from outside; 74 shares well with 75 and 76; no sampling at 75, 76.
75	Res	Oc		NS	NS	NA			
76	Res	Oc		NS	NS	NA			
78	Res	Oc	W27	10/4/2017	078	Well	-117.59368	33.99848	Resident indicated that both residences are on municipal water system ; suggested sample be collected from well.
79	Res/Dy	Oc		NS	NS	NA			
81	Com	AB	NA	NA	NA	NA	NA	NA	Structures/Property demolished , no well observed.
86	Res/Dy	Oc	W28	10/6/2017	086/086-D	Well	-117.59104	33.99657	Resident requested sample be collected from outside.
96	Res	Oc	W137	NS	NS	NA	-117.59833	34.00086	Residence on Tank System ; multiple attempts to sample, no response
98	Res	Oc	W124	10/9/2017	098	Outside Tap	-117.60201	33.99867	Residences on Tank System ; sample collected from outside; 99 shares well with 98; no sampling at 99.
99	Res	Oc		NS	NS	NA			
100	Res	Oc	W125	NS	NS	NA	-117.60223	33.99869	Residences on Tank System ; sample collected from outside; 101 shares well with 100; no sampling at 100.
101	Res	Oc		10/9/2017	101	Outside Tap			

Table 1

Private Well Sampling Candidate Location Summary

Location ID	Location Type	Location Status	Well ID	Sample Collected	Sample ID	Sampled From	Well X	Well Y	Field Notes
102	Res	Oc	W15	10/9/2017	102	Well	-117.60773	33.99990	Resident requested sample be collected from outside; resident confirmed 102 shares well with 103, 104, 105; no sampling at 103, 104, 105.
103	Res	Oc		NS	NS	NA			
104	Res	Oc		NS	NS	NA			
105	Res	Oc		NS	NS	NA			
106	Res	Oc	W141	10/6/2017	106	Outside Tap	-117.61169	33.99758	Residences on Tank System , sample collected from outside; resident confirmed 108 shares well with 107 and 106; no sampling at 107, 108
107	Off/Dy	Oc		NS	NS	NA			
108	Res/Dy	Oc		NS	NS	NA			
109	Res/Dy	Oc	TBD	NS	NS	NA	-117.61810	33.99740	Well pump non-operational; no schedule for repairs provided; water currently
117	Res/Dy	Oc	W39	11/2/2017	117	Well	-117.62058	33.99721	Resident requested sample be collected from outside.
118	Res	Oc	W18	10/19/2017	118	Outside Tap	-117.62267	33.99737	Resident requested sample be collected from outside.
129	Res	Oc	TBD	NS	NS	NA	Unconfirmed	Unconfirmed	Multiple attempts to sample, no response
131	Res	Oc	W30	10/19/2017	131/131-D	Outside Tap	-117.61806	33.99378	Resident requested sample be collected from outside.
135	Res/Dy	Oc	TBD	10/9/2017	135	Outside Tap	-117.61398	33.99013	Resident requested sample be collected from outside.
136	Res	Oc	W63	11/2/2017	136/136-D	Outside Tap	-117.61281	33.99004	Residences on Tank System ; sample collected from outside; resident confirmed 136 shares well with 137; no sampling at 137.
137	Res	Oc		NS	NS	NA			
138	Res/Dy	Oc	TBD	10/19/2017	138	Outside Tap	-117.60948	33.99032	Resident requested sample be collected from outside.
139	Res/Dy	Oc	W65	10/3/2017	139	Outside Tap	-117.60777	33.99011	139 resident indicated that well is shared with 140 and 141; no sampling at 140; 139 resident requested sample from outside.
140	Res	Oc		NS	NS	NA			
141	Res	Oc		NS	NS	NA			
142	Res	Oc	W130	NS	NS	NA	-117.59393	33.98523	142 shares well with 151; no sampling at 142.
151	Res/Dy	Oc		10/4/2017	151	Outside Tap			
143	Res	AB	NA	NA	NA	NA	NA	NA	Residence demolished , no well observed.
144	Res	AB	NA	NA	NA	NA	NA	NA	Residence demolished , no well observed.
145	Res/Com	Oc	W138	NS	NS	NA	-117.60899	33.98369	243 shares well with 145; no sampling at 145.
243	Res/Dy	Oc		10/6/2017	243	Outside Tap			
146	Res/Com	Oc	W139	NS	NS	NA	-117.60677	33.98296	Resident declined sampling on 10/3/2017.
147	Res/Com	Oc	TBD	NS	NS	NA	-117.60639	33.98545	Residences on Tank System ; 147 shares well with 148; no sampling at 147.
148	Res/Dy	Oc		10/3/2017	148	Outside Tap			
149	Res/Dy	Oc	W131/ W606	10/6/2017	149	Outside Tap	-117.59421	33.98125	Resident requested sample be collected from outsider; 149 shares well with 150 and 250; no sampling at 150 or 250.
150	Res/Dy	Oc		NS	NS	NA			
250	Res	Oc		NS	NS	NA			
152	Com	AB	NA	NA	NA	NA	NA	NA	Structures/ Property demolished , no well observed.
154	Com	AB	NA	NA	NA	NA	NA	NA	Structures/ Property demolished , no well observed.
162	Res	Oc	162-W1	10/3/2017	162	Well	-117.60209	33.98956	Resident requested sample be collected from outside; resident indicated that south well (162-W1) is primary well and other well (162-W2) is a backup.
			162-W2	NS	NS	NA	-117.60206	33.98967	
164	Res	Oc	TBD	10/3/2017	164	Kitchen	Unconfirmed	Unconfirmed	Resident not sure of well location.
166	Res	Oc	W134	10/3/2017	166	Well	-117.60045	33.98965	No Issues.
261	Res/Com	Oc	W136	10/19/2017	261	Outside Tap	-117.60272	33.97395	No Issues.
W606	Well	NA	W606	10/6/2017	W606	Well	-117.59772	33.98238	No Issues.

Key:

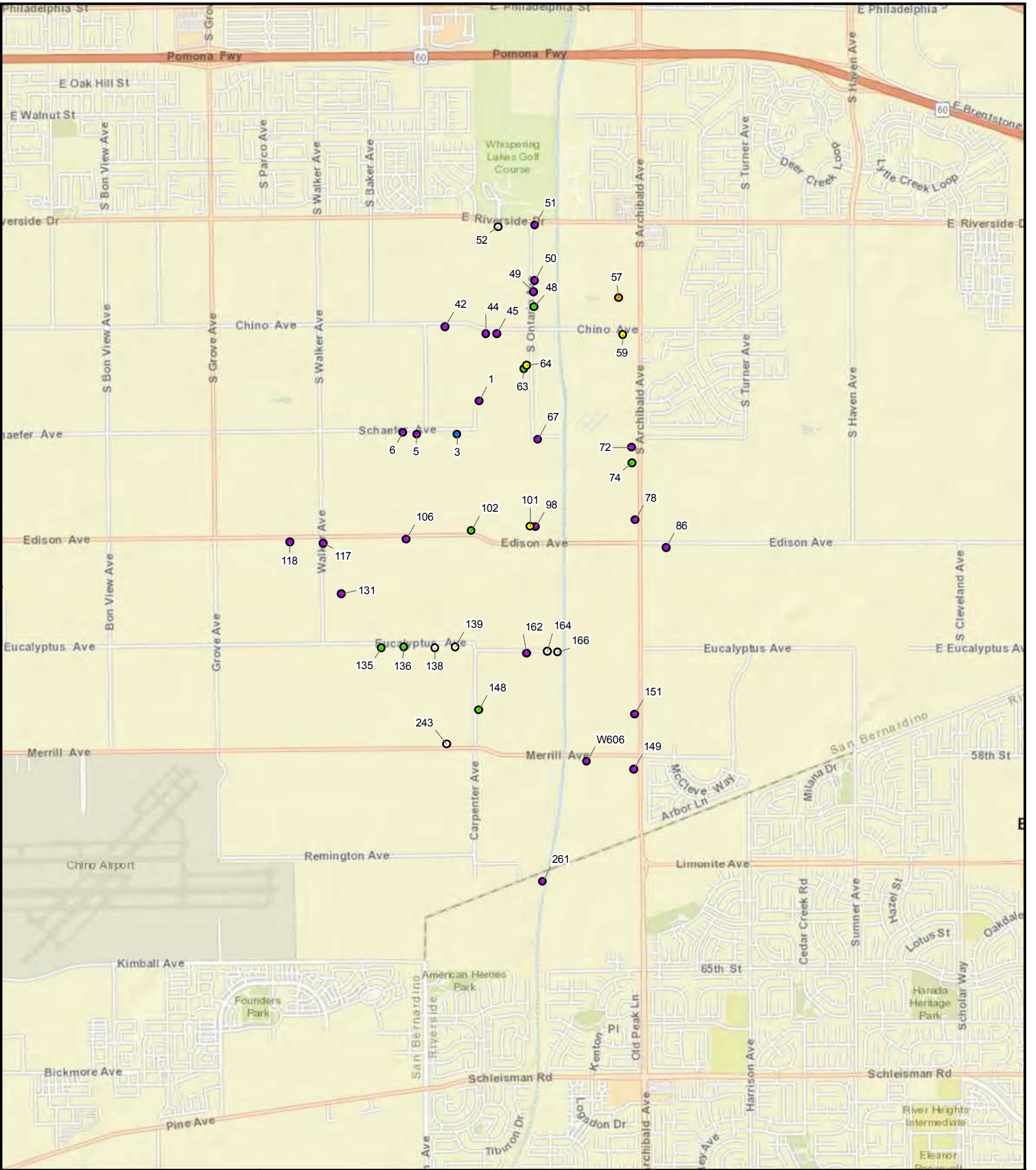
AB = Abandoned; Com = Commercial; Dy = Dairy; NA = Not applicable; NS = Not sampled; Oc = Occupied; Res = Residence; TBD = To Be Determined; W = Well

Table 2
Private Well Sampling Results

Sample ID	Date	Sampling Results								
		TCE (µg/L)	Acetone (µg/L)	cis-1,2-Dichloroethene (µg/L)	Chloroform (µg/L)	Bromodichloromethane (µg/L)	Trihalomethanes (Total) (µg/L)	2-Butanone (µg/L)	tert-Butyl Alcohol (µg/L)	Other VOCs (µg/L)
001	10/2/2017	1.3	8.7	ND<0.20	ND<0.50	ND<0.20	ND<1.0	3.8 J	3.1	
003	10/2/2017	4.0	ND<2.5	ND<0.20	ND<0.50	ND<0.20	ND<1.0	8.9	6.8	
005	10/2/2017	0.70	6.1	ND<0.20	ND<0.50	ND<0.20	ND<1.0	6.0	4.5	
006	10/2/2017	1.1	4.3 J	ND<0.20	ND<0.50	ND<0.20	ND<1.0	2.7 J	2.4	
006-D	10/2/2017	1.1	4.2 J	ND<0.20	ND<0.50	ND<0.20	ND<1.0	ND<2.5	2.4	
042	9/27/2017	2.2	38	ND<0.20	ND<0.50	ND<0.20	ND<1.0	4.6 J	3.2	
042 D	9/27/2017	2.2	30	ND<0.20	ND<0.50	ND<0.20	ND<1.0	4.0 J	2.8	
044	10/4/2017	1.5	ND<2.5	ND<0.20	0.53 J	ND<0.20	ND<1.0	8.5	7.1	
045	10/4/2017	1.8	7.1	ND<0.20	0.61 J	ND<0.20	ND<1.0	6.6	4.9	
048	9/27/2017	6.7	25	ND<0.20	1.8	0.22 J	2	11	6.7	
049	9/27/2017	0.37 J	23	ND<0.20	3.0	0.3 J	3.3	8.8	4.6	
050	9/27/2017	0.38 J	18	ND<0.20	3.1	0.32 J	3.4	4.5 J	2.9	
051	9/27/2017	0.46 J	16	ND<0.20	1.5	0.22 J	1.8	2.6 J	1.9 J	
052 A	10/4/2017	ND<0.20	ND<2.5	ND<0.20	1.2	ND<0.20	1.2	8.8	7.5	
052 B	10/4/2017	ND<0.20	6.5	ND<0.20	1.3	ND<0.20	1.3	6.2	5.4	
052 B-D	10/4/2017	ND<0.20	8.6	ND<0.20	1.3	ND<0.20	1.3	7.9	5.9	
057	10/3/2017	52	7.2	0.22 J	0.6 J	ND<0.20	ND<1.0	6.9	6	Tetrachloroethene (PCE) = 0.25 J µg/L
057D	10/3/2017	54	11	0.22 J	0.59 J	ND<0.20	ND<1.0	9.7	7.6	Tetrachloroethene (PCE) = 0.24 J µg/L
059	10/3/2017	32	9.3	ND<0.20	ND<0.50	ND<0.20	ND<1.0	5.7	4.6	
063	9/27/2017	13	17	0.27 J	ND<0.50	ND<0.20	ND<1.0	11	5.8	
064	9/27/2017	27	27	0.61	ND<0.50	ND<0.20	ND<1.0	7	5.2	1,2-Dichloroethane = 0.22 J µg/L Tetrachloroethene (PCE) = 0.21 J µg/L
067	9/27/2017	3.2	16	ND<0.20	0.98 J	ND<0.20	1.1	11	6.2	
072	10/9/2017	2.5	5.2	ND<0.20	ND<0.50	ND<0.20	ND<1.0	5.1	4	
074	10/2/2017	10	ND<2.5	ND<0.20	ND<0.50	ND<0.20	ND<1.0	6.2	5.5	
078	10/4/2017	0.74	ND<2.5	ND<0.20	ND<0.50	ND<0.20	ND<1.0	11	7.3	
086	10/6/2017	3.6	ND<2.5	ND<0.20	ND<0.50	ND<0.20	ND<1.0	5.8	5.6	
086-D	10/6/2017	3.7	ND<2.5	ND<0.20	ND<0.50	ND<0.20	ND<1.0	5.5	5.1	Naphthalene = 0.23 J µg/L
098	10/9/2017	3.5	6	ND<0.20	ND<0.50	ND<0.20	ND<1.0	4.8 J	4.5	
101	10/9/2017	31	6.3	0.36 J	ND<0.50	ND<0.20	ND<1.0	4.5 J	4.7	
102	10/9/2017	7.0	ND<2.5	ND<0.20	ND<0.50	ND<0.20	ND<1.0	5.9	5.3	
106	10/6/2017	0.46 J	4.7 J	ND<0.20	ND<0.50	ND<0.20	ND<1.0	4.6 J	3.6	
117	11/3/2017	0.46 J	21	ND<0.20	ND<0.50	ND<0.20	ND<1.0	5.2	4.8	1,1,2-Trichloro-1,2,2-trifluoroethane = 3.9 J µg/L
118	10/19/2017	1.0	6.6	ND<0.20	ND<0.50	ND<0.20	ND<1.0	5.9	4.7	1,1,2-Trichloro-1,2,2-trifluoroethane = 3.5 J µg/L
131	10/19/2017	1.9	9.6	ND<0.20	ND<0.50	ND<0.20	ND<1.0	3.8 J	3.1	
131 - D	10/19/2017	2.1	8.1	ND<0.20	ND<0.50	ND<0.20	ND<1.0	5.3	4.7	
135	10/9/2017	8.6	9.4	0.26 J	ND<0.50	ND<0.20	ND<1.0	4.1 J	4.1	

Table 2
Private Well Sampling Results

Sample ID	Date	Sampling Results								
		TCE (µg/L)	Acetone (µg/L)	cis-1,2- Dichloroethene (µg/L)	Chloroform (µg/L)	Bromodichloromethane (µg/L)	Trihalomethanes (Total) (µg/L)	2-Butanone (µg/L)	tert-Butyl Alcohol (µg/L)	Other VOCs (µg/L)
136B	11/2/2017	11	13	0.24 J	ND<0.50	ND<0.20	ND<1.0	4.3 J	4.4	
136B-D	11/2/2017	11	8.6	0.27 J	ND<0.50	ND<0.20	ND<1.0	4.9 J	5.0	
138	10/19/2017	ND<0.20	ND<2.5	ND<0.20	ND<0.50	ND<0.20	ND<1.0	6.1	4.7	
139	10/3/2017	ND<0.20	7.7	ND<0.20	ND<0.50	ND<0.20	ND<1.0	8.1	6.0	
148	10/3/2017	10	5.2	ND<0.20	ND<0.50	ND<0.20	ND<1.0	3.1 J	3.1	
149	10/6/2017	3.5	3.2 J	ND<0.20	ND<0.50	ND<0.20	ND<1.0	4.4 J	3.6	
151	10/4/2017	0.38 J	15	ND<0.20	ND<0.50	ND<0.20	ND<1.0	3.8 J	3.1	
162	10/3/2017	2.4	ND<2.5	ND<0.20	ND<0.50	ND<0.20	ND<1.0	4.5 J	3.9	
164	10/3/2017	ND<0.20	7.8	ND<0.20	ND<0.50	ND<0.20	ND<1.0	4.3 J	4	
166	10/3/2017	ND<0.20	13	ND<0.20	ND<0.50	ND<0.20	ND<1.0	7.2	4.9	
243	10/6/2017	ND<0.20	13	ND<0.20	ND<0.50	ND<0.20	ND<1.0	5.8	5.1	
261	10/19/2017	1.7	6.0	ND<0.20	0.73 J	ND<0.20	ND<1.0	5.9	5.1	
W606	10/6/2017	3.6	ND<2.5	ND<0.20	ND<0.50	ND<0.20	ND<1.0	4.5 J	4.3	



PW Sampling Location
 Maximum TCE result in µg/L

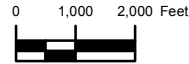
- ND
- < 4.0
- ≥ 4.0 and < 5.0
- ≥ 5.0 and < 15.0
- ≥ 15.0 and < 35.0
- ≥ 35.0



**Private Well Sampling
 Maximum TCE Results
 September-October 2017
 ONTARIO, CALIFORNIA**

Date: November 16, 2017
 Drafter: AK

Basemap Sources: Esri, San Bernardino County, Riverside County



PE/RG JK	Project Number S-3112	Figure 1
PM JK	File Number W3112_2017Q4_Fig1	

Appendix A Water Sample Collection Form

Sampling Personnel: _____ Date: _____

Location Name: _____ Location ID: _____

Address: _____

Name: _____ Phone Number: _____

Well on Property?: _____ CBWM ID#: _____ How many homes served by well?: _____

How long has well been in place/use? _____

Well used for drinking? _____ Cooking? _____ Bathing? _____

Well used for irrigation? _____ Is water treated? _____

Where is the Treatment? _____ Treatment Type: _____

Previously sampled by CBWM? _____ Chlorination? _____

If yes, how? _____

Separate faucet for drinking water? _____

House on Septic system? _____ How often Maintained? _____

Using bottled water? _____

Sample Collected _____ Indoors with aerator: _____ Indoors without aerator: _____ Outdoors: _____

Purging & Sampling	Time	Temperature	pH	Comments

Sample ID: _____ Time: _____

Duplicate ID: _____ Time: _____

Tempature/ pH Probe SN#: _____

Additional Notes _____

Photo/GPS @ Well? _____

Annual Groundwater Monitoring Report

APPENDIX B *Laboratory Analytical Reports*

Annual Groundwater Monitoring Report

APPENDIX C *Historical TCE Concentrations*

Annual Groundwater Monitoring Report: South Archibald TCE Plume

Location ID	Address	Well Name	Other Locations Associated with Well	Sample ID	Sample Location	Sample Date	TCE Concentration (µg/L)
1	13567 Whispering Lakes	W26	-	1	Dairy Tap	4/24/2008	7.4
				1D	Dairy Tap	4/24/2008	7.1
				1	Dairy Tap	3/10/2009	9.8
				1D	Dairy Tap	3/10/2009	10
				1	Well	2/28/2017	1.6
				1	Well	10/2/2017	1.3
3	9029 Schaeffer	W42	-	3	Kitchen Tap	6/27/2008	16
				3D	Kitchen Tap	6/27/2008	16
				3	Kitchen Tap	3/19/2009	14
				3D	Kitchen Tap	3/19/2009	14
				3	Kitchen Tap	7/17/2013	7.5
				3D	Kitchen Tap	7/17/2013	7.5
				3	Outside Tap	2/28/2017	4.3
				3D	Outside Tap	2/28/2017	4.4
				3	Outside Tap	10/2/2017	4.0
5	8877 Schaeffer	W38	-	5	Dairy Tap	10/4/2008	4.1
				5D	Dairy Tap	10/4/2008	3.8
				5	Hose Bib	3/9/2008	3.3
				5D	Hose Bib	3/9/2008	3.3
				5	Kitchen Tap	8/1/2013	2.6
				5D	Kitchen Tap	8/1/2013	2.6
				5	Well	2/28/2017	0.86
				5	Well	10/2/2017	0.70
				6	8847 Schaeffer	W41	7
6D	Dairy Tap	10/4/2008	4.9				
6	Restroom Tap	3/19/2008	3.7				
6D	Restroom Tap	3/19/2008	3.8				
6	Well	7/17/2013	2.2				
6D	Well	7/17/2013	2.2				
6	Outside Tap	2/28/2017	0.8				
6	Well	10/2/2017	1.1				
6D	Well	10/2/2017	1.1				
40	8861 Chino Ave	-	-	40	Kitchen Tap	7/29/2013	<0.5
				40D	Kitchen Tap	7/29/2013	<0.5
				40	Well	3/6/2017	<0.2
41	8919 Chino Ave	W4	42, 43	41	Kitchen Tap	2/4/2008	11
				41D	Kitchen Tap	2/4/2008	12
				42	Kitchen Tap	2/22/2008	9.7
				42-D	Kitchen Tap	2/22/2008	9.6
				43	Kitchen Tap	2/22/2008	10
				43-D	Kitchen Tap	2/22/2008	9.6
				41	Kitchen Tap	3/5/2009	7.7
				41D	Kitchen Tap	3/5/2009	7.7
				42	Kitchen Tap	3/5/2009	8.9
				42D	Kitchen Tap	3/5/2009	8.9
				43	Kitchen Tap	3/6/2009	9
				43D	Kitchen Tap	3/6/2009	9.1
				41	Well	7/29/2013	2.9
				41D	Well	7/29/2013	2.7
				41	Hose Bib	2/28/2017	2.1
				42	Well	9/27/2017	2.2
42D	Well	9/27/2017	2.2				
44	9141 Chino	-	-	44	Kitchen Tap	9/27/2008	7.3
				44D	Kitchen Tap	9/27/2008	8.3
				44	Kitchen Tap	3/19/2009	5.9
				44D	Kitchen Tap	3/19/2009	5.6
				44	Well	7/25/2013	3.1
				44D	Well	7/25/2013	3.4
				44	Well	3/6/2017	0.96
				44	Outside Tap	10/4/2017	1.5
45	9145 Chino	-	-	45	House Tap	3/6/2017	7.7
				45D	House Tap	3/6/2017	7.6
				45	Kitchen Tap	3/10/2009	4.4
				45D	Kitchen Tap	3/10/2009	4.6
				45	Hose Bib	3/6/2017	1.9
				45	Outside Tap	10/4/2017	1.8
48	13213 Ontario Ave	W48	-	48	Kitchen Tap	4/16/2008	38
				48D	Kitchen Tap	4/16/2008	38
				48	Kitchen Tap	3/11/2009	25
				48D	Kitchen Tap	3/11/2009	25
				48D	Kitchen Tap	3/11/2009	25

Annual Groundwater Monitoring Report: South Archibald TCE Plume

Location ID	Address	Well Name	Other Locations Associated with Well	Sample ID	Sample Location	Sample Date	TCE Concentration (µg/L)
				48	Well	7/25/2013	7.9
				48D	Well	7/25/2013	8.5
				48	Well	3/1/2017	4.7
				48	Outside Tap	9/27/2017	6.7
49			300	49	Outside Tap	9/27/2017	0.37J
50	13115 Ontario	W25	-	50	Outside Tap	2/4/2008	1.7
				50D	Outside Tap	2/4/2008	1.6
				50	Kitchen Tap	3/7/2009	1.6
				50D	Kitchen Tap	3/7/2009	1.6
				50	Kitchen Tap	8/22/2011	1.6
				50D	Kitchen Tap	8/22/2011	1.6
				50	Hose Bib	3/1/2017	0.36J
				50	Outside Tap	9/27/2017	0.38 J
51	9309 Riverside	-	-	51	Outside Tap	9/27/2008	13
				51D	Outside Tap	9/27/2008	13
				51	Kitchen Tap	3/11/2009	7.9
				51D	Kitchen Tap	3/11/2009	8.6
				51	Kitchen Tap	9/8/2011	<0.5
				51D	Kitchen Tap	9/8/2011	<0.5
				51	Well	3/1/2017	0.88
				51	Well	9/27/2017	0.46 J
52	9155 Riverside	W22	-	52	Kitchen Tap	9/27/2008	15
				52D	Kitchen Tap	9/27/2008	15
				52	Barn Tap	3/11/2009	7.8
				52D	Barn Tap	3/11/2009	8
				52	Well	3/1/2017	<0.2
				52D	Well	3/1/2017	<0.2
				52A	Well	10/4/2017	ND<0.20
				52B	Well	10/4/2017	ND<0.20
				52 B-D	Well	10/4/2017	ND<0.20
57	13150 Archibald Ave	-	-	57	Kitchen Tap	9/27/2008	80
				57D	Kitchen Tap	9/27/2008	72
				57	Kitchen Tap	3/11/2009	43
				57D	Kitchen Tap	3/11/2009	44
				57	Well	3/2/2017	79
				57D	Well	3/2/2017	79
				57	Well	10/3/2017	52
				57D	Well	10/3/2017	54
59	9650 Chino	W59	-	59	Kitchen Tap	7/1/2008	55
				59D	Kitchen Tap	7/1/2008	57
				59	Outside Tap	3/7/2009	70
				59D	Outside Tap	3/7/2009	71
				59	Kitchen Tap	9/12/2011	<0.5
				59D	Kitchen Tap	9/12/2011	<0.5
				59	Well	7/25/2013	36
				59D	Well	7/25/2013	36
				59	Outside Tap	3/28/2014	45
				59D	Outside Tap	3/28/2014	45
				59	Well	3/2/2017	37
				59	Outside Tap	10/3/2017	32
63	13434 Ontario	W126	64	63	Kitchen Tap	7/29/2013	32
				63D	Kitchen Tap	7/29/2013	32
				63	Well	2/28/2017	23
				63	Well	9/27/2017	13
64	13434-1/2 Ontario	W126	63	64	Non-Residential Kitchen Tap	7/29/2013	29
				64D	Non-Residential Kitchen Tap	7/29/2013	32
				64	Well	3/1/2017	34
				64	Well	9/27/2017	27
67	9456 Schaeffer	-	-	67	Bathroom Tap	7/1/2008	<0.5
				67D	Bathroom Tap	7/1/2008	<0.5
				67	Bathroom Tap	3/11/2009	<0.5
				67D	Bathroom Tap	3/11/2009	<0.5
				67	Sink Tap	3/8/2017	2.7
				67	Sink Tap	9/27/2017	3.2
72	13742 Archibald	W12	-	72	Kitchen Tap	7/1/2009	9.8
				72D	Kitchen Tap	7/1/2009	9.8
				72	Kitchen Tap	3/12/2009	8.1
				72D	Kitchen Tap	3/12/2009	7.9
				72	Well	7/29/2013	0.8

Annual Groundwater Monitoring Report: South Archibald TCE Plume

Location ID	Address	Well Name	Other Locations Associated with Well	Sample ID	Sample Location	Sample Date	TCE Concentration (µg/L)
				72D	Well	7/29/2013	1.1
				72	Hose Bib	3/2/2017	0.83
				72	Well	10/9/2017	2.5
74	13838 Archibald	W14	75,76,77	74	Outside Tap	10/25/2008	13
				74D	Outside Tap	10/25/2008	13
				74	Outside Tap	3/19/2009	12
				74D	Outside Tap	3/19/2009	12
				74	Hose Bib	3/2/2017	13
				74	Outside Tap	10/2/2017	10
79	14058 Archibald	W27	78	79	Kitchen Tap	2/4/2008	37
				79D	Kitchen Tap	2/4/2008	37
				79	Kitchen Tap	3/11/2009	<0.5
				79D	Kitchen Tap	3/11/2009	<0.5
				79	Hose Bib	3/3/2017	0.72
				78	Well	10/4/2017	0.74
86	9811 Edison	W28	-	86	House Tap	10/4/2008	0.55
				86D	House Tap	10/4/2008	0.54
				86	Kitchen Tap	3/11/2009	0.76
				86D	Kitchen Tap	3/11/2009	0.75
				86	Kitchen Tap	8/17/2011	2.2
				86D	Kitchen Tap	8/17/2011	2.2
				86	Kitchen Tap	8/1/2013	3.1
				86D	Kitchen Tap	8/1/2013	3.1
				86	Kitchen Tap	3/20/2014	4.9
				86D	Kitchen Tap	3/20/2014	5.4
				86	Well	2/23/2017	4.3
				86	Well	10/6/2017	3.6
				86D	Well	10/6/2017	3.7
96 ¹	9490 Edison	Res		96	Kitchen Tap	10/4/2008	0.98
				96D	Kitchen Tap	10/4/2008	1.1
				96	Kitchen Tap	3/11/2009	0.87
				96D	Kitchen Tap	3/11/2009	0.89
				96	Kitchen Tap	8/1/2013	13
				96D	Kitchen Tap	8/1/2013	14
				96	Kitchen Tap	3/20/2014	23
				96D	Kitchen Tap	3/20/2014	23
				96	Hose Bib	3/8/2017	35
				96W	Well	3/8/2017	45
98	9202 Edison Ave	-	-	98	Kitchen Tap	10/26/2011	18
				98D	Kitchen Tap	10/26/2011	18
				98	Hose Bib	3/24/2014	35
				98D	Hose Bib	3/24/2014	39
				98	Hose Bib	2/23/2017	9.5
				98	Outside Tap	10/9/2017	3.5
100	9288 Edison	W125	101	100	Hose Bib	2/23/2017	31
				101	Outside Tap	10/9/2017	31
102	9074 Edison Ave	W15	104, 105	102	Kitchen Tap	12/4/2008	26
				102D	Kitchen Tap	12/4/2008	26
				102	Outside Tap	3/19/2009	20
				102D	Outside Tap	3/19/2009	20
				102	Well	2/24/2017	11
				102D	Well	2/24/2017	11
				102	Well	10/9/2017	7
108	8513 Edison	W141	106,107	108	Kitchen Tap	10/25/2008	5.9
				108D	Kitchen Tap	10/25/2008	5.8
				108	Kitchen Tap	3/5/2009	7.8
				108D	Kitchen Tap	3/5/2009	7.6
				108	Hose Bib	2/24/2017	0.45J
				106	Outside Tap	10/6/2017	0.46J
109	8535 Edison	-	-	109	Kitchen Tap	1/5/2010	1.4
				109D	Kitchen Tap	1/5/2010	1.4
				109	Hose Bib	3/3/2017	1.5
117		W39	-	117	Well	11/3/2017	0.46 J
118	8381 Edison	W18	-	118	Outside Tap	4/24/2008	4.4
				118D	Outside Tap	4/24/2008	4.4
				118	Kitchen Tap	3/7/2009	3.5
				118D	Kitchen Tap	3/7/2009	3.6
				118	Kitchen Tap	7/17/2013	1.9
				118D	Kitchen Tap	7/17/2013	1.9
				118	Kitchen Tap	3/3/2017	1.1
				118D	Kitchen Tap	3/3/2017	1.1

Annual Groundwater Monitoring Report: South Archibald TCE Plume

Location ID	Address	Well Name	Other Locations Associated with Well	Sample ID	Sample Location	Sample Date	TCE Concentration (µg/L)
				118	Outside Tap	10/19/2017	1.0
131		W30	-	131	Outside Tap	10/19/2017	1.9
				131D	Outside Tap	10/19/2017	2.1
135	8731 Eucalyptus	-	-	135	Kitchen Tap	4/1/2011	2.7
				135D	Kitchen Tap	4/1/2011	3
				135	Kitchen Tap	7/19/2013	3.8
				135D	Kitchen Tap	7/19/2013	3.9
				135	Kitchen Tap	1/31/2017	4.4
				135	Outside Tap	10/9/2017	8.6
137	8888 Eucalyptus	W63	136, 137	137	Kitchen Tap	4/1/2011	5.4
				137D	Kitchen Tap	4/1/2011	5.4
				137	Well	7/19/2013	6.7
				137D	Well	7/19/2013	5.5
				137	Hose Bib	2/21/2017	7.2
				137D	Hose Bib	2/21/2017	6.9
				136B	Outside Tap	11/2/2017	11
				136B-D	Outside Tap	11/2/2017	11
138	8911 Eucalyptus	-	-	138	Well	1/11/2012	<0.5
				138D	Well	1/11/2012	<0.5
				138	Kitchen Tap	3/28/2017	<0.2
				138D	Kitchen Tap	3/28/2017	<0.2
				138	Outside Tap	10/19/2017	<0.2
139	9031 Eucalyptus	W65	140,141	139	Kitchen Tap	8/17/2011	0.69
				139D	Kitchen Tap	8/17/2011	0.63
				139	Hose Bib	2/21/2017	0.53
				139	Outside Tap	10/3/2017	<0.2
141 ¹	9099 Eucalyptus	W65	139,140	141	Kitchen Tap	8/1/2013	0.68
				141D	Kitchen Tap	8/1/2013	0.71
				141	Kitchen Tap	2/21/2017	0.86
142	9572 Merrill	W130	151	142	Outside Tap	3/24/2014	3.7
				142D	Outside Tap	3/24/2014	3.5
				142	Kitchen Tap	2/24/2017	0.54
				151	Outside Tap	10/4/2017	0.38J
145	9032 Merrill	W138	243	145	Non-Residential Kitchen Tap	2/4/2008	1.6
				145D	Non-Residential Kitchen Tap	2/4/2008	1.7
				145	Non-Residential Kitchen Tap	2/19/2009	1.2
				145D	Non-Residential Kitchen Tap	2/19/2009	1.2
				145	Non-Residential Kitchen Tap	12/21/2011	<0.5
				145D	Non-Residential Kitchen Tap	12/21/2011	<0.5
				145	Non-Residential Kitchen Tap	2/21/2017	<0.2
				243	Outside Tap	10/6/2017	<0.2
148			147	148	Outside Tap	10/3/2017	10
149	15066 Archibald	-	-	149	Outside Tap	3/24/2014	4.6
				149D	Outside Tap	3/24/2014	4.8
				149	Hose Bib	2/23/2017	4.6
				149	Outside Tap	10/6/2017	3.5
162	9279 Eucalyptus	-	-	162	Kitchen Tap	8/17/2011	1.6
				162D	Kitchen Tap	8/17/2011	1.5
				162	Kitchen Tap	8/1/2013	1.6
				162D	Kitchen Tap	8/1/2013	1.5
				162-W1	Well	2/22/2017	1.6
				162-W2	Well	2/22/2017	2.6
				162-W1	Well	10/3/2017	2.4
164	9341 Eucalyptus	-	-	164A	Kitchen Tap	7/19/2013	<0.5
				164A-D	Kitchen Tap	7/19/2013	<0.5
				164	Kitchen Tap	2/22/2017	<0.2
				164D	Kitchen Tap	2/22/2017	<0.2
				164	Kitchen Tap	10/3/2017	<0.20
166	9391 Eucalyptus	W134	-	166	Kitchen Tap	8/31/2011	<0.5

Annual Groundwater Monitoring Report: South Archibald TCE Plume

Location ID	Address	Well Name	Other Locations Associated with Well	Sample ID	Sample Location	Sample Date	TCE Concentration (µg/L)
				166D	Kitchen Tap	8/31/2011	<0.5
				166	Kitchen Tap	3/20/2014	<0.5
				166D	Kitchen Tap	3/20/2014	<0.5
				166	Kitchen Tap	3/3/2017	<0.2
				166	Well	10/3/2017	<0.20
250	15092 Archibald	-	-	250	Hose Bib	2/23/2017	4.9
				250D	Hose Bib	2/23/2017	4.5
261		W136		261	Outside Tap	10/19/2017	1.7
606	9507 Merrill	W606	-	606		3/28/2014	4.2
				606D		3/28/2014	4.3
				606		2/23/2017	5
				606	Well	10/6/2017	3.6

1) Not sampled in the fall of 2017.



PAUL S. LEON
MAYOR

DEBRA DORST-PORADA
MAYOR PRO TEM

ALAN D. WAPNER
JIM W. BOWMAN
RUBEN VALENCIA
COUNCIL MEMBERS

February 6, 2017

AL C. BOLING
CITY MANAGER

SHEILA MAUTZ
CITY CLERK

JAMES R. MILHISER
TREASURER

SCOTT BURTON
UTILITIES GENERAL MANAGER

Mr. Kurt V. Berchtold
Executive Officer
California Regional Water Quality Control Board, Santa Ana Region
3737 Main Street, Suite 500
Riverside, CA 92501-6288

Subject: South Archibald Trichloroethylene (TCE) Groundwater Plume

Dear Mr. Berchtold,

On behalf of the Cities of Ontario and Upland (Cities), this letter is in response to your January 31, 2017 – Notice of Violation Pursuant to the Requirements of Cleanup and Abatement Order NO. R8-2016-0016 (CAO).

First, enclosed is the revised Sampling Workplan for private water well sampling incorporating Regional Board staff's comments dated January 26, 2017. The Cities have contracted with EEC Environmental, Inc. (EEC) for preparation of the Sampling Workplan and field sampling and analysis. EEC has been conducting the well sampling efforts for the South Archibald Plume since 2007. Upon approval of the workplan, EEC will begin the field sampling efforts within two weeks. The field sampling efforts, laboratory analyses, and final documentation will take eight weeks to complete as indicated in the workplan. Following this, the Cities will prepare the annual Plume Monitoring Report for submittal to the Regional Board. In summary, the Cities anticipate submitting the annual Plume Monitoring Report three months from approval of the Sampling Workplan.

Second, enclosed is the Water Supply Workplan for affected residences currently receiving bottled water. All residences that have previously declined a tank system or connection to the Ontario's water system will be provided another opportunity to receive such service. The actions proposed in the workplan will be completed within the timeframes outlined in the CAO. Please note that

since the last private well sampling effort in 2014, new tank systems were installed for two residences and four residences were connected to Ontario's municipal water supply system.

Finally, the Cities were required to take over providing alternative water supply to affected residences within thirty (30) days from the effective date of the Stipulated CAO (Section 56. A. (ii)). As of October 18, 2016, the Cities assumed full responsibility for the Domestic Water Supply Remedy through an assignment of ABGL's contract with EEC Environmental. The Water Supply Remedy contract includes the following primary scope of work:

- Operating and maintaining 25 tank systems providing water to 32 residences
- Delivering bottled water to 16 locations without other potable water supplies
- 24-hour response service for emergency repairs, water deliveries, etc.

With the adoption of the Stipulated Settlement and Cleanup and Abatement Orders (CAO), I'd like to express my appreciation of you and your staff's contributions in bringing together the combined efforts of all parties involved to address the Plume. If you have any questions, please contact me at (909) 395-2682 or sburton@ontarioca.gov or Dennis Mejia at (909) 395-2609 or dmejia@ontarioca.gov.

Sincerely,



Scott Burton
Utilities General Manager

c: Al C. Boling, City of Ontario
Rosemary Hoerning, City of Upland
Joseph Grindstaff, IEUA



ENVIRONMENTAL LIEN & AUL REPORT

Order # 18-221384.1
AFX Reference # 79-78374-47

**ALEWYN LAND, 26.48 ACRES
9031 EUCALYPTUS AVENUE
ONTARIO, CA 91672**

Completed 07/16/2018

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999 Monterey St. Suite 380, San Luis Obispo, CA 93401

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ENVIRONMENTAL LIEN & AUL SEARCH REPORT (pg. 2)

Order # 18-221384.1 | Reference # 79-78374-47 | Completed 07/16/2018

SOURCES SEARCHED

Source 1: SAN BERNARDINO, CA APN: 0218-261-34-0000 COUNTY RECORDER'S OFFICE

Source 2: CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY

Source 3: UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

TARGET PROPERTY

Site Name: ALEWYN LAND, 26.48 ACRES

Current Owner(s): JAKE J. ALEWYN AND NORMALEE M. ALEWYN, TRUSTEES OF THE JAKE J. ALEWYN FAMILY LIVING TRUST
JACK W. ALEWYN AND ELANE R. ALEWYN, CO-TRUSTEES OF THE ALEWYN FAMILY TRUST U/D/T DATED 1/9/1990
THOMAS L. DIRKSEN AND JULIE M. DIRKSEN, TRUSTEES OF THE J&T DIRKSEN FAMILY TRUST DATED 12/16/2012
ARNOLD P. TENBERGE AND BEVERLY A. TENBERGE, TRUSTEES OF THE ARNOLD P. TENBERGE & BEVERLY A. TENBERGE REVOCABLE TRUST DATED 8/24/2003

Street Address: 9031 EUCALYPTUS AVENUE

City, State Zip Code: ONTARIO, CA 91672

APN/Parcel/PIN: 0218-261-34

County: SAN BERNARDINO, CA APN: 0218-261-34-0000

Legal Description: PTN LOTS 7 8 9 10 23 24 25 26 AND SLY 1/2 EUCALYPTUS AVE VACATED ADJ ON N RANCHO SANTA ANA DEL CHINO SEC 22 TP 2S R 7W LYING ELY OF FOL DESC LI BEG AT INTERSECTION E LI VINEYARD AVE 66 FT WIDE AND N LI MERRILL AVE 66 FT WIDE TH N 89 DEG 56 MIN 33 SECONDS E 568.52 FT TO PT 300 FT E OF W LI PARCEL 2 OF R/S RECORDED IN BOOK 25 PAGE 15 RECORD OF SURVEYS SD PT BEING TRUE POB TH N 0 DEG 20 MIN 16 SECONDS E 693 FT TH S 89 DEG 56 MIN 33 SECONDS W 300 FT TH N 0 DEG 20 MIN 16 SECONDS E 1913.28 FT TO PT ON C/L EUCALYPTUS AVE VAC N 89 DEG 56 MIN 26 SECONDS E 616.91 FT FROM INTERSECTION C/L SD VINEYARD AVE WITH C/L SD EUCALYPTUS AVE EX WELLSITE 26.484 AC

PROPERTY OWNERSHIP

OWNERSHIP

Owner(s): JAKE J. ALEWYN AND NORMALEE M. ALEWYN, TRUSTEES OF THE JAKE J. ALEWYN FAMILY LIVING TRUST
JACK W. ALEWYN AND ELANE R. ALEWYN, CO-TRUSTEES OF THE ALEWYN FAMILY TRUST U/D/T DATED 1/9/1990
THOMAS L. DIRKSEN AND JULIE M. DIRKSEN, TRUSTEES OF THE J&T DIRKSEN FAMILY TRUST DATED 12/16/2012
ARNOLD P. TENBERGE AND BEVERLY A. TENBERGE, TRUSTEES OF THE ARNOLD P. TENBERGE & BEVERLY A. TENBERGE REVOCABLE TRUST DATED 8/24/2003



ENVIRONMENTAL LIEN & AUL SEARCH REPORT (pg. 3)

Order # 18-221384.1 | Reference # 79-78374-47 | Completed 07/16/2018

ENVIRONMENTAL LIENS

NO ENVIRONMENTAL LIENS WERE FOUND FOR SUBJECT PROPERTY.

ACTIVITY AND USE LIMITATIONS (AUL)

NO AUL WERE FOUND FOR SUBJECT PROPERTY.



ENVIRONMENTAL LIEN & AUL SEARCH REPORT (pg. 4)

Order # 18-221384.1 | Reference # 79-78374-47 | Completed 07/16/2018

LEASES AND MISCELLANEOUS INSTRUMENTS

NO LEASES OR MISCELLANEOUS INSTRUMENTS FOUND FOR SUBJECT PROPERTY.



AFX RESEARCH, LLC
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<http://www.afxllc.com>

ENVIRONMENTAL LIEN & AUL SEARCH REPORT (pg. 5)

Order # 18-221384.1 | Reference # 79-78374-47 | Completed 07/16/2018

THANK YOU FOR YOUR ORDER

For questions, please contact our office at 1-877-848-5337.

Order # 18-221384.1

AFX Reference # 79-78374-47

Our Environmental Lien and AUL report provides a summary of recorded information on a specific property from the time the current owner purchased the property, to present time. The report is intended to assist in the search for environmental liens filed in land title records. The report will verify property ownership and provide information on recorded environmental liens and/or Activity and Use Limitations that have been recorded from the time the current owner purchased the property, forward.

Our professional network of trained researchers follow established industry protocols and use client-supplied property information to complete this Environmental Lien and AUL report. The research is conducted at all appropriate government offices based on the location of the subject property. This would include city, county, state, federal and tribal offices as needed. The report includes:

- Current deed information (i.e. grantor, grantee, recording dates)
- Legal Description
- Environmental Lien information
- Activity and Use Limitation information
- Copies of any Environmental Liens and/or documents referencing AULs that are listed within our summary report

-Disclaimer-

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APPENDIX C: REGULATORY DATABASE REPORT

Alewyn Land, 26.48 acres

9031 Eucalyptus Avenue
Chino, CA 91710

Inquiry Number: 5361326.2s

July 16, 2018

The EDR Radius Map™ Report with GeoCheck®



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

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

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E 2247-16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-14) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

9031 EUCALYPTUS AVENUE
CHINO, CA 91710

COORDINATES

Latitude (North): 33.9881840 - 33° 59' 17.46"
Longitude (West): 117.6075260 - 117° 36' 27.09"
Universal Transverse Mercator: Zone 11
UTM X (Meters): 443886.9
UTM Y (Meters): 3760817.8
Elevation: 676 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 5640930 CORONA NORTH, CA
Version Date: 2012

Northeast Map: 5620426 GUASTI, CA
Version Date: 2012

Southwest Map: 5640938 PRADO DAM, CA
Version Date: 2012

Northwest Map: 5619074 ONTARIO, CA
Version Date: 2012

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20140603
Source: USDA

MAPPED SITES SUMMARY

Target Property Address:
 9031 EUCALYPTUS AVENUE
 CHINO, CA 91710

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	TIVA DAIRY #2	9031 EUCALYPTUS	FINDS		TP
A2	ALEWYN DAIRY #2, JAC	9031 EUCALYPTUS AVE	FINDS		TP
A3	JACK ALEWYN DAIRY #2	9031 EUCALYPTUS AVEN	FINDS		TP
A4	ALEWYN DAIRY #2, JAC	9031 EUCALYPTUS AVE	EMI		TP
A5	ALEWYN DAIRY #2	9031 EUCALYPTUS	WDS		TP
A6	TIVA DAIRY #2	9031 EUCALYPTUS AVEN	ENF, San Bern. Co. Permit, CIWQS		TP
A7	HIGHSTREET DAIRY	9031 EUCALYPTUS	NPDES, CIWQS		TP
8	TILLEMA & VANDER MEU	14761 CARPENTER	ENF, San Bern. Co. Permit, WDS, CIWQS	Lower	70, 0.013, South
9	MAJESTIC FARMS #2	8911 EUCALYPTUS	EMI, ENF, San Bern. Co. Permit, CIWQS	Higher	310, 0.059, WSW
B10	R J LANTING HAY DEAL	9032 MERRILL AVE	RCRA-SQG, FINDS, ECHO	Lower	316, 0.060, SSW
B11	GARDNER TRUCKING, IN	9032 MERRILL AVE	AST, HAULERS, HAZNET, San Bern. Co. Permit	Lower	316, 0.060, SSW
12	MINABERRY DAIRY, #1	8888 EUCALYPTUS AVE	SWF/LF, EMI	Higher	872, 0.165, WNW
13	ARCHIBALD ELEMENTARY	ARCHIBALD AND EUCALY	ENVIROSTOR, SCH	Higher	4103, 0.777, East

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 8 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
TIVA DAIRY #2 9031 EUCALYPTUS ONTARIO, CA 91762	FINDS Registry ID:: 110066218961	N/A
ALEWYN DAIRY #2, JAC 9031 EUCALYPTUS AVE ONTARIO, CA 91762	FINDS Registry ID:: 110054280176	N/A
JACK ALEWYN DAIRY #2 9031 EUCALYPTUS AVEN ONTARIO, CA 91762	FINDS Registry ID:: 110064624660	N/A
ALEWYN DAIRY #2, JAC 9031 EUCALYPTUS AVE ONTARIO, CA 91762	EMI Facility Id: 145107	N/A
ALEWYN DAIRY #2 9031 EUCALYPTUS CHINO, CA 91710	WDS Facility Status: A Facility Id: 8 365799001	N/A
TIVA DAIRY #2 9031 EUCALYPTUS AVEN ONTARIO, CA 91762	ENF Status: Historical Status: Historical Facility Id: 204959 San Bern. Co. Permit Facility Status: INACTIVE Facility Id: FA0010966 Facility Id: FA0000487	N/A
HIGHSTREET DAIRY 9031 EUCALYPTUS CHINO, CA 91710	CIWQS NPDES CIWQS	N/A

EXECUTIVE SUMMARY

DATABASES WITH NO MAPPED SITES

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL..... National Priority List
Proposed NPL..... Proposed National Priority List Sites
NPL LIENS..... Federal Superfund Liens

Federal Delisted NPL site list

Delisted NPL..... National Priority List Deletions

Federal CERCLIS list

FEDERAL FACILITY..... Federal Facility Site Information listing
SEMS..... Superfund Enterprise Management System

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE..... Superfund Enterprise Management System Archive

Federal RCRA CORRACTS facilities list

CORRACTS..... Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

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

Federal RCRA generators list

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

Federal institutional controls / engineering controls registries

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

Federal ERNS list

ERNS..... Emergency Response Notification System

State- and tribal - equivalent NPL

RESPONSE..... State Response Sites

EXECUTIVE SUMMARY

State and tribal leaking storage tank lists

LUST..... Geotracker's Leaking Underground Fuel Tank Report
INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land
CPS-SLIC..... Statewide SLIC Cases

State and tribal registered storage tank lists

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

State and tribal voluntary cleanup sites

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

State and tribal Brownfields sites

BROWNFIELDS..... Considered Brownfields Sites Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

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

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT..... Waste Management Unit Database
SWRCY..... Recycler Database
HAULERS..... Registered Waste Tire Haulers Listing
INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands
DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations
ODI..... Open Dump Inventory
IHS OPEN DUMPS..... Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL..... Delisted National Clandestine Laboratory Register
HIST Cal-Sites..... Historical Calsites Database
SCH..... School Property Evaluation Program
CDL..... Clandestine Drug Labs
Toxic Pits..... Toxic Pits Cleanup Act Sites
US CDL..... National Clandestine Laboratory Register
CERS HAZ WASTE..... CERS HAZ WASTE

Local Lists of Registered Storage Tanks

SWEEPS UST..... SWEEPS UST Listing
HIST UST..... Hazardous Substance Storage Container Database
CA FID UST..... Facility Inventory Database
CERS TANKS..... California Environmental Reporting System (CERS) Tanks

EXECUTIVE SUMMARY

Local Land Records

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

Records of Emergency Release Reports

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

Other Ascertainable Records

RCRA NonGen / NLR..... RCRA - Non Generators / No Longer Regulated
FUDS..... Formerly Used Defense Sites
DOD..... Department of Defense Sites
SCRD DRYCLEANERS..... State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR..... Financial Assurance Information
EPA WATCH LIST..... EPA WATCH LIST
2020 COR ACTION..... 2020 Corrective Action Program List
TSCA..... Toxic Substances Control Act
TRIS..... Toxic Chemical Release Inventory System
SSTS..... Section 7 Tracking Systems
ROD..... Records Of Decision
RMP..... Risk Management Plans
RAATS..... RCRA Administrative Action Tracking System
PRP..... Potentially Responsible Parties
PADS..... PCB Activity Database System
ICIS..... Integrated Compliance Information System
FTTS..... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS..... Material Licensing Tracking System
COAL ASH DOE..... Steam-Electric Plant Operation Data
COAL ASH EPA..... Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER..... PCB Transformer Registration Database
RADINFO..... Radiation Information Database
HIST FTTS..... FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS..... Incident and Accident Data
CONSENT..... Superfund (CERCLA) Consent Decrees
INDIAN RESERV..... Indian Reservations
FUSRAP..... Formerly Utilized Sites Remedial Action Program
UMTRA..... Uranium Mill Tailings Sites
LEAD SMELTERS..... Lead Smelter Sites
US AIRS..... Aerometric Information Retrieval System Facility Subsystem
US MINES..... Mines Master Index File
ABANDONED MINES..... Abandoned Mines
UXO..... Unexploded Ordnance Sites
ECHO..... Enforcement & Compliance History Information
DOCKET HWC..... Hazardous Waste Compliance Docket Listing
FUELS PROGRAM..... EPA Fuels Program Registered Listing
CA BOND EXP. PLAN..... Bond Expenditure Plan

EXECUTIVE SUMMARY

Cortese.....	"Cortese" Hazardous Waste & Substances Sites List
CUPA Listings.....	CUPA Resources List
DRYCLEANERS.....	Cleaner Facilities
Financial Assurance.....	Financial Assurance Information Listing
HAZNET.....	Facility and Manifest Data
ICE.....	ICE
HIST CORTESE.....	Hazardous Waste & Substance Site List
HWP.....	EnviroStor Permitted Facilities Listing
HWT.....	Registered Hazardous Waste Transporter Database
MINES.....	Mines Site Location Listing
MWMP.....	Medical Waste Management Program Listing
PEST LIC.....	Pesticide Regulation Licenses Listing
PROC.....	Certified Processors Database
Notify 65.....	Proposition 65 Records
UIC.....	UIC Listing
WASTEWATER PITS.....	Oil Wastewater Pits Listing
WIP.....	Well Investigation Program Case List
PROD WATER PONDS.....	PROD WATER PONDS (GEOTRACKER)
SAMPLING POINT.....	SAMPLING POINT (GEOTRACKER)
PROJECT.....	PROJECT (GEOTRACKER)
OTHER OIL GAS.....	OTHER OIL & GAS (GEOTRACKER)
UIC GEO.....	UIC GEO (GEOTRACKER)
CERS.....	CERS
MILITARY PRIV SITES.....	MILITARY PRIV SITES (GEOTRACKER)
NON-CASE INFO.....	NON-CASE INFO (GEOTRACKER)
WELL STIM PROJ.....	Well Stimulation Project (GEOTRACKER)

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP.....	EDR Proprietary Manufactured Gas Plants
EDR Hist Auto.....	EDR Exclusive Historical Auto Stations
EDR Hist Cleaner.....	EDR Exclusive Historical Cleaners

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

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

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

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

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

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

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

EXECUTIVE SUMMARY

STANDARD ENVIRONMENTAL RECORDS

Federal RCRA generators list

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

A review of the RCRA-SQG list, as provided by EDR, and dated 03/01/2018 has revealed that there is 1 RCRA-SQG site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>R J LANTING HAY DEAL</i>	<i>9032 MERRILL AVE</i>	<i>SSW 0 - 1/8 (0.060 mi.)</i>	<i>B10</i>	<i>26</i>

State- and tribal - equivalent CERCLIS

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

A review of the ENVIROSTOR list, as provided by EDR, and dated 04/30/2018 has revealed that there is 1 ENVIROSTOR site within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>ARCHIBALD ELEMENTARY</i> Facility Id: 70000046 Status: No Further Action	<i>ARCHIBALD AND EUCALY</i>	<i>E 1/2 - 1 (0.777 mi.)</i>	<i>13</i>	<i>34</i>

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

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

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

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>MINABERRY DAIRY, #1</i> Database: SWF/LF (SWIS), Date of Government Version: 05/14/2018	<i>8888 EUCALYPTUS AVE</i>	<i>WNW 1/8 - 1/4 (0.165 mi.)</i>	<i>12</i>	<i>31</i>

EXECUTIVE SUMMARY

Facility ID: 36-AA-0480
Operational Status: Active
Regulation Status: Notification

State and tribal registered storage tank lists

AST: A listing of aboveground storage tank petroleum storage tank locations.

A review of the AST list, as provided by EDR, has revealed that there is 1 AST site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
GARDNER TRUCKING, IN Database: AST, Date of Government Version: 07/06/2016	9032 MERRILL AVE	SSW 0 - 1/8 (0.060 mi.)	B11	27

ADDITIONAL ENVIRONMENTAL RECORDS

Other Ascertainable Records

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

A review of the San Bern. Co. Permit list, as provided by EDR, and dated 04/09/2018 has revealed that there are 3 San Bern. Co. Permit sites within approximately 0.25 miles of the target property.

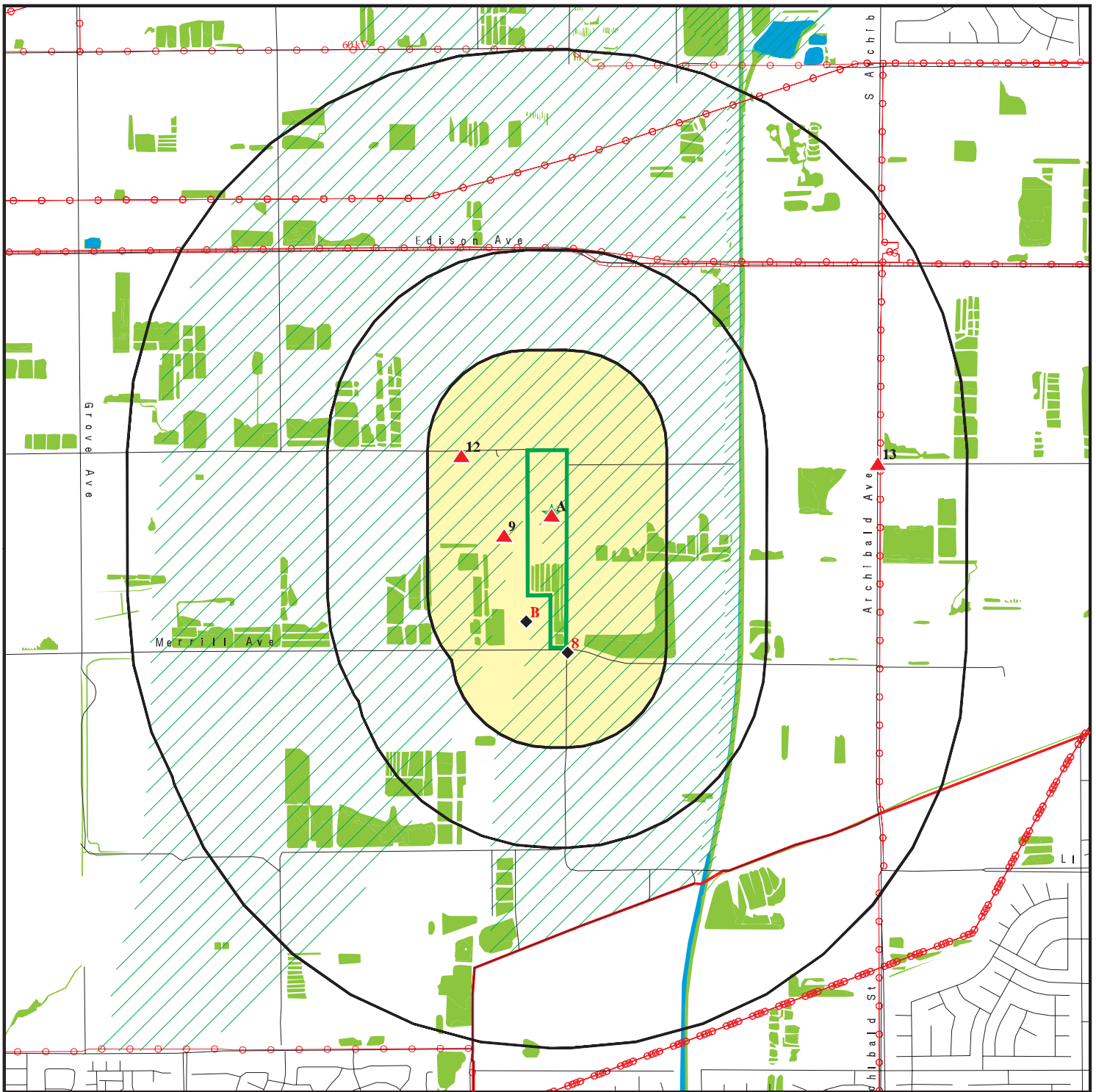
<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MAJESTIC FARMS #2 Facility Status: INACTIVE Facility Id: FA0011156	8911 EUCALYPTUS	WSW 0 - 1/8 (0.059 mi.)	9	22
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
TILLEMA & VANDER MEU Facility Status: ACTIVE Facility Status: INACTIVE Facility Id: FA0000672	14761 CARPENTER	S 0 - 1/8 (0.013 mi.)	8	17
GARDNER TRUCKING, IN Facility Status: ACTIVE Facility Status: INACTIVE Facility Id: FA0005529	9032 MERRILL AVE	SSW 0 - 1/8 (0.060 mi.)	B11	27

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 11 records.

<u>Site Name</u>	<u>Database(s)</u>
	CDL
	CDL
	CDL
	CDL
	CDL
	CDL
	CDL
	CDL
	CDL
	CDL
PACIFIC AIRMOTIVE	ENVIROSTOR

OVERVIEW MAP - 5361326.2S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

National Priority List Sites

Dept. Defense Sites

Indian Reservations BIA

County Boundary

Power transmission lines

Pipelines

100-year flood zone

500-year flood zone

National Wetland Inventory

State Wetlands

Upgradient Area

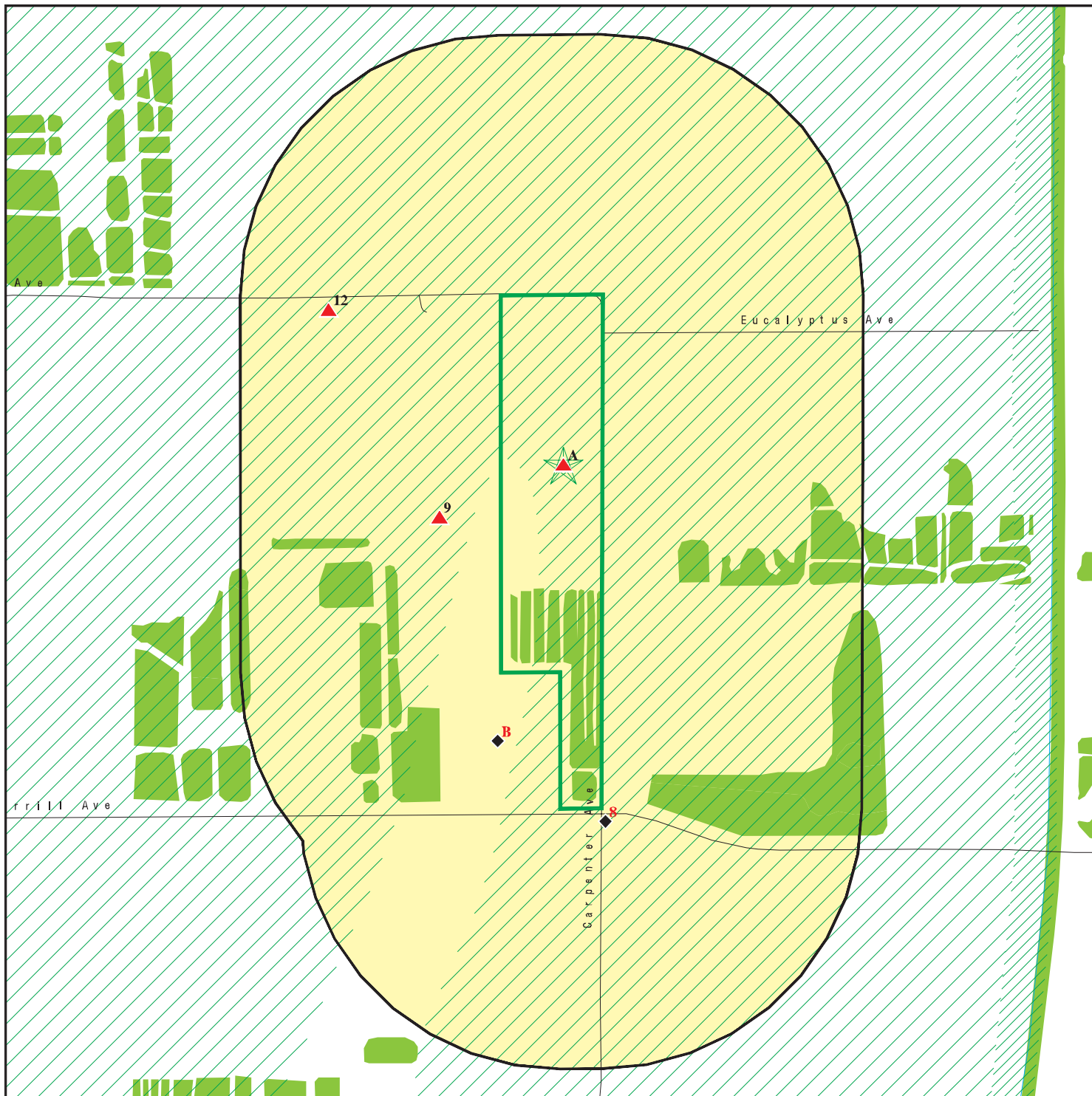
Areas of Concern














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

SITE NAME: Alewyn Land, 26.48 acres
 ADDRESS: 9031 Eucalyptus Avenue
 Chino CA 91710
 LAT/LONG: 33.988184 / 117.607526

CLIENT: Partner Engineering and Science, Inc.
 CONTACT: Colleen Tubridy
 INQUIRY #: 5361326.2s
 DATE: July 16, 2018 9:05 am

DETAIL MAP - 5361326.2S



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

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

SITE NAME: Alewyn Land, 26.48 acres
 ADDRESS: 9031 Eucalyptus Avenue
 Chino CA 91710
 LAT/LONG: 33.988184 / 117.607526

CLIENT: Partner Engineering and Science, Inc.
 CONTACT: Colleen Tubridy
 INQUIRY #: 5361326.2s
 DATE: July 16, 2018 9:06 am

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
<i>Federal NPL site list</i>								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	TP		NR	NR	NR	NR	NR	0
<i>Federal Delisted NPL site list</i>								
Delisted NPL	1.000		0	0	0	0	NR	0
<i>Federal CERCLIS list</i>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
<i>Federal CERCLIS NFRAP site list</i>								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
<i>Federal RCRA CORRACTS facilities list</i>								
CORRACTS	1.000		0	0	0	0	NR	0
<i>Federal RCRA non-CORRACTS TSD facilities list</i>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<i>Federal RCRA generators list</i>								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		1	0	NR	NR	NR	1
RCRA-CESQG	0.250		0	0	NR	NR	NR	0
<i>Federal institutional controls / engineering controls registries</i>								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
<i>Federal ERNS list</i>								
ERNS	TP		NR	NR	NR	NR	NR	0
<i>State- and tribal - equivalent NPL</i>								
RESPONSE	1.000		0	0	0	0	NR	0
<i>State- and tribal - equivalent CERCLIS</i>								
ENVIROSTOR	1.000		0	0	0	1	NR	1
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
SWF/LF	0.500		0	1	0	NR	NR	1
<i>State and tribal leaking storage tank lists</i>								
LUST	0.500		0	0	0	NR	NR	0

MAP FINDINGS SUMMARY

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

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
DEED	0.500		0	0	0	NR	NR	0
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0
CHMIRS	TP		NR	NR	NR	NR	NR	0
LDS	TP		NR	NR	NR	NR	NR	0
MCS	TP		NR	NR	NR	NR	NR	0
SPILLS 90	TP		NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		0	0	NR	NR	NR	0
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	TP	3	NR	NR	NR	NR	NR	3
UXO	1.000		0	0	0	0	NR	0
ECHO	TP		NR	NR	NR	NR	NR	0
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	0	NR	0
Cortese	0.500		0	0	0	NR	NR	0
CUPA Listings	0.250		0	0	NR	NR	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0

MAP FINDINGS

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
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A1 Target Property	TIVA DAIRY #2 9031 EUCALYPTUS ONTARIO, CA 91762	FINDS	1023327570 N/A
---------------------------------	--	--------------	---------------------------------

Site 1 of 7 in cluster A

Actual: FINDS:
676 ft.

Registry ID: 110066218961

Environmental Interest/Information System
STATE MASTER

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

A2 Target Property	ALEWYN DAIRY #2, JACK AND ELANE ALEWYN 9031 EUCALYPTUS AVE ONTARIO, CA 91762	FINDS	1015900446 N/A
---------------------------------	---	--------------	---------------------------------

Site 2 of 7 in cluster A

Actual: FINDS:
676 ft.

Registry ID: 110054280176

Environmental Interest/Information System
AIR EMISSIONS CLASSIFICATION UNKNOWN

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

A3 Target Property	JACK ALEWYN DAIRY #2 9031 EUCALYPTUS AVENUE ONTARIO, CA 91762	FINDS	1023199216 N/A
---------------------------------	--	--------------	---------------------------------

Site 3 of 7 in cluster A

Actual: FINDS:
676 ft.

Registry ID: 110064624660

Environmental Interest/Information System
US National Pollutant Discharge Elimination System (NPDES) module of the Compliance Information System (ICIS) tracks surface water permits issued under the Clean Water Act. Under NPDES, all facilities that discharge pollutants from any point source into waters of the United States are required to obtain a permit. The permit will likely contain limits on what can be discharged, impose monitoring and reporting requirements, and include other provisions to ensure that the discharge does not adversely affect water quality.

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A4 **ALEWYN DAIRY #2, JACK AND ELANE ALEWYN**
Target **9031 EUCALYPTUS AVE**
Property **ONTARIO, CA 91762**

EMI **S109280496**
 N/A

Site 4 of 7 in cluster A

Actual:
676 ft.

EMI:
Year: 2006
County Code: 36
Air Basin: SC
Facility ID: 145107
Air District Name: SC
SIC Code: 241
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 6.418356698371730228
Reactive Organic Gases Tons/Yr: 4.487
Carbon Monoxide Emissions Tons/Yr: .051
NOX - Oxides of Nitrogen Tons/Yr: .235
SOX - Oxides of Sulphur Tons/Yr: .004
Particulate Matter Tons/Yr: .017
Part. Matter 10 Micrometers and Smlr Tons/Yr:.017

Year: 2007
County Code: 36
Air Basin: SC
Facility ID: 145107
Air District Name: SC
SIC Code: 241
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 6.418356698371730228
Reactive Organic Gases Tons/Yr: 4.487
Carbon Monoxide Emissions Tons/Yr: .051
NOX - Oxides of Nitrogen Tons/Yr: .235
SOX - Oxides of Sulphur Tons/Yr: .004
Particulate Matter Tons/Yr: .017
Part. Matter 10 Micrometers and Smlr Tons/Yr:.017

Year: 2008
County Code: 36
Air Basin: SC
Facility ID: 145107
Air District Name: SC
SIC Code: 241
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 6.198110506727741196
Reactive Organic Gases Tons/Yr: 4.33
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 2009

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALEWYN DAIRY #2, JACK AND ELANE ALEWYN (Continued)

S109280496

County Code: 36
Air Basin: SC
Facility ID: 145107
Air District Name: SC
SIC Code: 241
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 6.1551674778127596
Reactive Organic Gases Tons/Yr: 4.2999999999999998
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 2010
County Code: 36
Air Basin: SC
Facility ID: 145107
Air District Name: SC
SIC Code: 241
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 5.7184443927551802
Reactive Organic Gases Tons/Yr: 3.9980000000000002
Carbon Monoxide Emissions Tons/Yr: 5.0999999999999997E-2
NOX - Oxides of Nitrogen Tons/Yr: 0.2344999999999999
SOX - Oxides of Sulphur Tons/Yr: 3.5500000000000002E-3
Particulate Matter Tons/Yr: 0.08795
Part. Matter 10 Micrometers and Smlr Tons/Yr:5.1186160000000001E-2

Year: 2011
County Code: 36
Air Basin: SC
Facility ID: 145107
Air District Name: SC
SIC Code: 241
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 5.7184443928
Reactive Organic Gases Tons/Yr: 3.998
Carbon Monoxide Emissions Tons/Yr: 0.051
NOX - Oxides of Nitrogen Tons/Yr: 0.2345
SOX - Oxides of Sulphur Tons/Yr: 0.00355
Particulate Matter Tons/Yr: 0.01675
Part. Matter 10 Micrometers and Smlr Tons/Yr:0.016348

Year: 2012
County Code: 36
Air Basin: SC
Facility ID: 145107
Air District Name: SC
SIC Code: 241
Air District Name: SOUTH COAST AQMD

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

ALEWYN DAIRY #2, JACK AND ELANE ALEWYN (Continued)

S109280496

Community Health Air Pollution Info System: Not reported
 Consolidated Emission Reporting Rule: Not reported
 Total Organic Hydrocarbon Gases Tons/Yr: 5.5638494887
 Reactive Organic Gases Tons/Yr: 3.89
 Carbon Monoxide Emissions Tons/Yr: 0.051
 NOX - Oxides of Nitrogen Tons/Yr: 0.2345
 SOX - Oxides of Sulphur Tons/Yr: 0.0001
 Particulate Matter Tons/Yr: 1.2855
 Part. Matter 10 Micrometers and Smlr Tons/Yr:0.637147375

**A5
 Target
 Property**

**ALEWYN DAIRY #2
 9031 EUCALYPTUS
 CHINO, CA 91710**

**WDS S105257086
 N/A**

Site 5 of 7 in cluster A

**Actual:
 676 ft.**

WDS:
 Facility ID: Santa Ana River 365799001
 Facility Type: Agricultural - Facility that treats and/or disposes of the wastes associated with confined and concentrated animal feeding, confined animal feeding, confined animal holding, confined and concentrated aquatic animal production facilities, and aquaculture. the treatment and/or disposal of agricultural return water is included in this category.
 Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
 NPDES Number: CAG018001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
 Subregion: 8
 Facility Telephone: Not reported
 Facility Contact: JACK ALEWYN
 Agency Name: ALEWYN JACK
 Agency Address: 9031 EUCALYPTUS AVENUE
 Agency City,St,Zip: CHINO 91710
 Agency Contact: JACK ALEWYN
 Agency Telephone: 9099230714
 Agency Type: Private
 SIC Code: 241
 SIC Code 2: Not reported
 Primary Waste Type: Designated/Influent or Solid Wastes that pose a significant threat to water quality because of their high concentrations (E.G., BOD, Hardness, TRF, Chloride). 'Manageable' hazardous wastes (E.G., inorganic salts and heavy metals) are included in this category.
 Primary Waste: STORMS
 Waste Type2: D
 Waste2: Stormwater Runoff
 Primary Waste Type: Designated/Influent or Solid Wastes that pose a significant threat to water quality because of their high concentrations (E.G., BOD, Hardness, TRF, Chloride). 'Manageable' hazardous wastes (E.G., inorganic salts and heavy metals) are included in this category.
 Secondary Waste: Solid Wastes
 Secondary Waste Type: Designated/Influent or Solid Wastes that pose a significant threat to water quality because of their high concentrations (E.G., BOD, Hardness, TRF, Chloride). 'Manageable' hazardous wastes (E.G., inorganic salts and heavy metals) are included in this category.
 Design Flow: 0
 Baseline Flow: 0
 Reclamation: No reclamation requirements associated with this facility.

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

ALEWYN DAIRY #2 (Continued)

S105257086

POTW: The facility is not a POTW.
 Treat To Water: Moderate Threat to Water Quality. A violation could have a major adverse impact on receiving biota, can cause aesthetic impairment to a significant human population, or render unusable a potential domestic or municipal water supply. Awsthetic impairment would include nuisance from a waste treatment facility.
 Complexity: Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

**A6
 Target
 Property**

**TIVA DAIRY #2
 9031 EUCALYPTUS AVENUE
 ONTARIO, CA 91762**

**ENF
 San Bern. Co. Permit
 CIWQS**

**S108536396
 N/A**

Site 6 of 7 in cluster A

**Actual:
 676 ft.**

ENF:
 Region: 8
 Facility Id: 204959
 Agency Name: Not reported
 Place Type: Growing
 Place Subtype: Animal Feeding
 Facility Type: Agricultural
 Agency Type: Not reported
 # Of Agencies: Not reported
 Place Latitude: 33.990564
 Place Longitude: -117.608331
 SIC Code 1: 241
 SIC Desc 1: Dairy Farms
 SIC Code 2: Not reported
 SIC Desc 2: Not reported
 SIC Code 3: Not reported
 SIC Desc 3: Not reported
 NAICS Code 1: Not reported
 NAICS Desc 1: Not reported
 NAICS Code 2: Not reported
 NAICS Desc 2: Not reported
 NAICS Code 3: Not reported
 NAICS Desc 3: Not reported
 # Of Places: 1
 Source Of Facility: Enf Action
 Design Flow: Not reported
 Threat To Water Quality: Not reported
 Complexity: Not reported
 Pretreatment: Not reported
 Facility Waste Type: Solid wastes, NEC
 Facility Waste Type 2: Stormwater runoff
 Facility Waste Type 3: Not reported
 Facility Waste Type 4: Not reported
 Program: ANIWSTCOWS
 Program Category1: ANIMALWASTE
 Program Category2: ANIMALWASTE
 # Of Programs: 1
 WDID: Not reported
 Reg Measure Id: 332712

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TIVA DAIRY #2 (Continued)

S108536396

Reg Measure Type: NPDES Permits
Region: 8
Order #: R8-2007-0001
Npdes# CA#: CAG018001
Major-Minor: Not reported
Npdes Type: Not reported
Reclamation: Not reported
Dredge Fill Fee: Not reported
301H: Not reported
Application Fee Amt Received: Not reported
Status: Historical
Status Date: 12/24/2013
Effective Date: 09/07/2007
Expiration/Review Date: 09/06/2012
Termination Date: 06/06/2013
WDR Review - Amend: Not reported
WDR Review - Revise/Renew: Not reported
WDR Review - Rescind: Not reported
WDR Review - No Action Required: Not reported
WDR Review - Pending: Not reported
WDR Review - Planned: Not reported
Status Enrollee: N
Individual/General: G
Fee Code: Not reported
Direction/Voice: Passive
Enforcement Id(EID): 347253
Region: 8
Order / Resolution Number: Not reported
Enforcement Action Type: Oral Communication
Effective Date: 11/02/2001
Adoption/Issuance Date: Not reported
Achieve Date: Not reported
Termination Date: 11/02/2001
ACL Issuance Date: Not reported
EPL Issuance Date: Not reported
Status: Historical
Title: Oral Comm..
Description: Not reported
Program: ANIWSTCOWS
Latest Milestone Completion Date: Not reported
Of Programs1: 1
Total Assessment Amount: 0
Initial Assessed Amount: 0
Liability \$ Amount: 0
Project \$ Amount: 0
Liability \$ Paid: 0
Project \$ Completed: 0
Total \$ Paid/Completed Amount: 0

San Bern. Co. Permit:

Region: SAN BERNARDINO
Facility ID: FA0010966
Owner: JACK & ELANE ALEWYN
Permit Number: PT0018906
Permit Category: HAZMAT HANDLER 0-10 EMPLOYEES
Facility Status: INACTIVE
Expiration Date: 05/31/2013

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TIVA DAIRY #2 (Continued)

S108536396

Region: SAN BERNARDINO
Facility ID: FA0000487
Owner: HIGHSTREET DAIRY
Permit Number: PT0003719
Permit Category: HAZMAT HANDLER - AGRICULTURAL(FE)
Facility Status: INACTIVE
Expiration Date: 03/31/1991

CIWQS:

Agency: Vander Meulen, Dickie
Agency Address: 14761 Carpenter Road, Ontario, CA 91761
Place/Project Type: Animal Feeding Facility
SIC/NAICS: 241
Region: 8
Program: ANIWSTCOWS
Regulatory Measure Status: Active
Regulatory Measure Type: Enrollee
Order Number: R8-2013-0001
WDID: 8 365999001
NPDES Number: CAG018001
Adoption Date: Not reported
Effective Date: 01/30/2013
Termination Date: Not reported
Expiration/Review Date: 06/01/2018
Design Flow: Not reported
Major/Minor: Not reported
Complexity: Not reported
TTWQ: Not reported
Enforcement Actions within 5 years: 0
Violations within 5 years: 0
Latitude: 33.990564
Longitude: -117.608331

Agency: Alewyn, Jack
Agency Address: 9031 Eucalyptus Avenue, Ontario, CA 91762-7515
Place/Project Type: Animal Feeding Facility
SIC/NAICS: 241
Region: 8
Program: ANIWSTCOWS
Regulatory Measure Status: Historical
Regulatory Measure Type: Enrollee
Order Number: R8-2007-0001
WDID: 8 365799001
NPDES Number: CAG018001
Adoption Date: Not reported
Effective Date: 11/02/2001
Termination Date: 11/15/2012
Expiration/Review Date: 09/06/2012
Design Flow: 0.0001
Major/Minor: Minor
Complexity: C
TTWQ: 2
Enforcement Actions within 5 years: 0
Violations within 5 years: 0
Latitude: 33.990564
Longitude: -117.608331

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

TIVA DAIRY #2 (Continued)

S108536396

Agency:	Highstreet, Alden & Janet
Agency Address:	15503 Avenue 240, Tulare, CA 93274-9331
Place/Project Type:	Animal Feeding Facility
SIC/NAICS:	241
Region:	8
Program:	ANIWSTCOWS
Regulatory Measure Status:	Historical
Regulatory Measure Type:	WDR
Order Number:	95-06705
WDID:	8 365329002
NPDES Number:	Not reported
Adoption Date:	09/01/1995
Effective Date:	09/01/1995
Termination Date:	Not reported
Expiration/Review Date:	Not reported
Design Flow:	0.0001
Major/Minor:	Not reported
Complexity:	C
TTWQ:	3
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	33.990564
Longitude:	-117.608331

**A7
 Target
 Property**

**HIGHSTREET DAIRY
 9031 EUCALYPTUS
 CHINO, CA 91710**

**NPDES S117701909
 CIWQS N/A**

Site 7 of 7 in cluster A

**Actual:
 676 ft.**

NPDES:	
Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	8 361001202
Regulatory Measure Type:	Industrial
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Terminated
Status Date:	03/26/1992
Operator Name:	Highstreet Alden
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HIGHSTREET DAIRY (Continued)

S117701909

NPDES as of 03/2018:
NPDES Number: Not reported
Status: Not reported
Agency Number: Not reported
Region: 8
Regulatory Measure ID: 299258
Order Number: Not reported
Regulatory Measure Type: Industrial
Place ID: Not reported
WDID: 8 36I001202
Program Type: Not reported
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: Not reported
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Discharge Name: Not reported
Discharge Address: Not reported
Discharge City: Not reported
Discharge State: Not reported
Discharge Zip: Not reported
Received Date: 05/09/2008
Processed Date: 03/26/1992
Status: Terminated
Status Date: 03/26/1992
Place Size: 26
Place Size Unit: Acres
Contact: Not reported
Contact Title: Not reported
Contact Phone: Not reported
Contact Phone Ext: Not reported
Contact Email: Not reported
Operator Name: Highstreet, Alden
Operator Address: Not reported
Operator City: Not reported
Operator State: Not reported
Operator Zip: Not reported
Operator Contact: Not reported
Operator Contact Title: Not reported
Operator Contact Phone: Not reported
Operator Contact Phone Ext: Not reported
Operator Contact Email: Not reported
Operator Type: Private Individual
Developer: Not reported
Developer Address: Not reported
Developer City: Not reported
Developer State: California
Developer Zip: Not reported
Developer Contact: Not reported
Developer Contact Title: Not reported
Constype Linear Utility Ind: Not reported
Emergency Phone: Not reported
Emergency Phone Ext: Not reported
Constype Above Ground Ind: Not reported
Constype Below Ground Ind: Not reported
Constype Cable Line Ind: Not reported
Constype Comm Line Ind: Not reported
Constype Commercial Ind: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

HIGHSTREET DAIRY (Continued)

S117701909

Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Santa Ana River
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	0241-Dairy Farms
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

CIWQS:

Agency:	Highstreet, Alden
Agency Address:	9031 Eucalyptus Ave, Chino, CA 91710
Place/Project Type:	Industrial - Dairy Farms
SIC/NAICS:	241
Region:	8
Program:	INDSTW
Regulatory Measure Status:	Terminated
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	8 36I001202
NPDES Number:	CAS000001
Adoption Date:	Not reported
Effective Date:	03/26/1992
Termination Date:	Not reported
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	33.99056
Longitude:	-117.60833

8
South
< 1/8
0.013 mi.
70 ft.

TILLEMA & VANDER MEULEN DAIRY
14761 CARPENTER
ONTARIO, CA 0

ENF
San Bern. Co. Permit
WDS
CIWQS

S106571513
N/A

Relative:
Lower
Actual:
666 ft.

ENF:	
Region:	8
Facility Id:	264514
Agency Name:	Vander Meulen, Dickie
Place Type:	Growing

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TILLEMA & VANDER MEULEN DAIRY (Continued)

S106571513

Place Subtype:	Animal Feeding
Facility Type:	Agricultural
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	33.985356
Place Longitude:	-117.606697
SIC Code 1:	241
SIC Desc 1:	Dairy Farms
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	0
Threat To Water Quality:	2
Complexity:	C
Pretreatment:	X - Facility is not a POTW
Facility Waste Type:	Solid wastes, NEC
Facility Waste Type 2:	Stormwater runoff
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	ANIWSTCOWS
Program Category1:	ANIMALWASTE
Program Category2:	ANIMALWASTE
# Of Programs:	1
WDID:	8 365918001
Reg Measure Id:	211877
Reg Measure Type:	Enrollee
Region:	8
Order #:	R8-2013-0001
Npdes# CA#:	CAG018001
Major-Minor:	Minor
Npdes Type:	Not reported
Reclamation:	N - No
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	1308
Status:	Active
Status Date:	07/26/2004
Effective Date:	07/26/2004
Expiration/Review Date:	06/01/2018
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	Y
Individual/General:	I

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TILLEMA & VANDER MEULEN DAIRY (Continued)

S106571513

Fee Code:	10 - Confined animal feeding facility
Direction/Voice:	Passive
Enforcement Id(EID):	392025
Region:	8
Order / Resolution Number:	Not reported
Enforcement Action Type:	Oral Communication
Effective Date:	04/11/2013
Adoption/Issuance Date:	04/11/2013
Achieve Date:	Not reported
Termination Date:	04/11/2013
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Oral Com 04/11/2013 for Vander Meulen, Dickie
Description:	Not reported
Program:	ANIWSTCOWS
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability \$ Amount:	0
Project \$ Amount:	0
Liability \$ Paid:	0
Project \$ Completed:	0
Total \$ Paid/Completed Amount:	0
Region:	8
Facility Id:	264514
Agency Name:	Not reported
Place Type:	Growing
Place Subtype:	Animal Feeding
Facility Type:	Agricultural
Agency Type:	Not reported
# Of Agencies:	Not reported
Place Latitude:	33.985356
Place Longitude:	-117.606697
SIC Code 1:	241
SIC Desc 1:	Dairy Farms
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Enf Action
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Solid wastes, NEC
Facility Waste Type 2:	Stormwater runoff
Facility Waste Type 3:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TILLEMA & VANDER MEULEN DAIRY (Continued)

S106571513

Facility Waste Type 4:	Not reported
Program:	ANIWSTCOWS
Program Category1:	ANIMALWASTE
Program Category2:	ANIMALWASTE
# Of Programs:	1
WDID:	Not reported
Reg Measure Id:	332712
Reg Measure Type:	NPDES Permits
Region:	8
Order #:	R8-2007-0001
Npdes# CA#:	CAG018001
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Historical
Status Date:	12/24/2013
Effective Date:	09/07/2007
Expiration/Review Date:	09/06/2012
Termination Date:	06/06/2013
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	G
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	347355
Region:	8
Order / Resolution Number:	Not reported
Enforcement Action Type:	Oral Communication
Effective Date:	07/26/2004
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	07/26/2004
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Oral Comm..
Description:	Not reported
Program:	ANIWSTCOWS
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability \$ Amount:	0
Project \$ Amount:	0
Liability \$ Paid:	0
Project \$ Completed:	0
Total \$ Paid/Completed Amount:	0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TILLEMA & VANDER MEULEN DAIRY (Continued)

S106571513

San Bern. Co. Permit:

Region: SAN BERNARDINO
Facility ID: FA0000672
Owner: DICKIE VANDERMEULEN
Permit Number: PT0008751
Permit Category: HAZARDOUS MATERIALS 4-10 CHEMICALS
Facility Status: ACTIVE
Expiration Date: 04/30/2018

Region: SAN BERNARDINO
Facility ID: FA0000672
Owner: DICKIE VANDERMEULEN
Permit Number: PT0008752
Permit Category: SPECIAL GENERATOR
Facility Status: INACTIVE
Expiration Date: 04/30/1997

WDS:

Facility ID: Santa Ana River 365918001
Facility Type: Agricultural - Facility that treats and/or disposes of the wastes associated with confined and concentrated animal feeding, confined animal feeding, confined animal holding, confined and concentrated aquatic animal production facilities, and aquaculture. the treatment and/or disposal of agricultural return water is included in this category.
Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number: CAG018001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion: 8
Facility Telephone: 9099233997
Facility Contact: DICK VANDER MEULEN
Agency Name: VANDER MEULEN DICK
Agency Address: 14761 CARPENTER
Agency City,St,Zip: ONTARIO 91761
Agency Contact: DICK VANDER MEULEN
Agency Telephone: 9099233997
Agency Type: Private
SIC Code: 241
SIC Code 2: Not reported
Primary Waste Type: Designated/Influent or Solid Wastes that pose a significant threat to water quality because of their high concentrations (E.G., BOD, Hardness, TRF, Chloride). 'Manageable' hazardous wastes (E.G., inorganic salts and heavy metals) are included in this category.
Primary Waste: STORMS
Waste Type2: D
Waste2: Stormwater Runoff
Primary Waste Type: Designated/Influent or Solid Wastes that pose a significant threat to water quality because of their high concentrations (E.G., BOD, Hardness, TRF, Chloride). 'Manageable' hazardous wastes (E.G., inorganic salts and heavy metals) are included in this category.
Secondary Waste: Solid Wastes
Secondary Waste Type: Designated/Influent or Solid Wastes that pose a significant threat to water quality because of their high concentrations (E.G., BOD, Hardness, TRF, Chloride). 'Manageable' hazardous wastes (E.G., inorganic salts and heavy metals) are included in this category.

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

TILLEMA & VANDER MEULEN DAIRY (Continued)

S106571513

Design Flow: 0
 Baseline Flow: 0
 Reclamation: No reclamation requirements associated with this facility.
 POTW: The facility is not a POTW.
 Treat To Water: Moderate Threat to Water Quality. A violation could have a major adverse impact on receiving biota, can cause aesthetic impairment to a significant human population, or render unusable a potential domestic or municipal water supply. Awsthetic impairment would include nuisance from a waste treatment facility.
 Complexity: Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

CIWQS:

Agency: Vander Meulen, Dickie
 Agency Address: 14761 Carpenter Road, Ontario, CA 91761
 Place/Project Type: Animal Feeding Facility
 SIC/NAICS: 241
 Region: 8
 Program: ANIWSTCOWS
 Regulatory Measure Status: Active
 Regulatory Measure Type: Enrollee
 Order Number: R8-2013-0001
 WDID: 8 365918001
 NPDES Number: CAG018001
 Adoption Date: Not reported
 Effective Date: 07/26/2004
 Termination Date: Not reported
 Expiration/Review Date: 06/01/2018
 Design Flow: 0
 Major/Minor: Minor
 Complexity: C
 TTWQ: 2
 Enforcement Actions within 5 years: 0
 Violations within 5 years: 0
 Latitude: 33.985356
 Longitude: -117.606697

9
WSW
< 1/8
0.059 mi.
310 ft.

MAJESTIC FARMS #2
8911 EUCALYPTUS
ONTARIO, CA 91762

EMI S108724354
ENF N/A
San Bern. Co. Permit
CIWQS

Relative:
Higher
Actual:
676 ft.

EMI:
 Year: 2006
 County Code: 36
 Air Basin: SC
 Facility ID: 145279
 Air District Name: SC
 SIC Code: 241
 Air District Name: SOUTH COAST AQMD
 Community Health Air Pollution Info System: Not reported
 Consolidated Emission Reporting Rule: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MAJESTIC FARMS #2 (Continued)

S108724354

Total Organic Hydrocarbon Gases Tons/Yr: 5.669911251073575722
Reactive Organic Gases Tons/Yr: 3.961
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 1.227
Part. Matter 10 Micrometers and Smlr Tons/Yr.:6003711

Year: 2007
County Code: 36
Air Basin: SC
Facility ID: 145279
Air District Name: SC
SIC Code: 241
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 5.669911251073575722
Reactive Organic Gases Tons/Yr: 3.961
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 1.227
Part. Matter 10 Micrometers and Smlr Tons/Yr.:6003711

Year: 2008
County Code: 36
Air Basin: SC
Facility ID: 145279
Air District Name: SC
SIC Code: 241
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 2.261666189521900944
Reactive Organic Gases Tons/Yr: 1.58
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: .41
Part. Matter 10 Micrometers and Smlr Tons/Yr.:200613

ENF:

Region: 8
Facility Id: 239250
Agency Name: Not reported
Place Type: Growing
Place Subtype: Animal Feeding
Facility Type: Agricultural
Agency Type: Not reported
Of Agencies: Not reported
Place Latitude: 33.990529
Place Longitude: -117.611039
SIC Code 1: Not reported
SIC Desc 1: Not reported
SIC Code 2: Not reported
SIC Desc 2: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MAJESTIC FARMS #2 (Continued)

S108724354

SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Enf Action
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Solid wastes, NEC
Facility Waste Type 2:	Stormwater runoff
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	ANIWSTCOWS
Program Category1:	ANIMALWASTE
Program Category2:	ANIMALWASTE
# Of Programs:	1
WDID:	Not reported
Reg Measure Id:	332712
Reg Measure Type:	NPDES Permits
Region:	8
Order #:	R8-2007-0001
Npdes# CA#:	CAG018001
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Historical
Status Date:	12/24/2013
Effective Date:	09/07/2007
Expiration/Review Date:	09/06/2012
Termination Date:	06/06/2013
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	G
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	347176
Region:	8
Order / Resolution Number:	Not reported
Enforcement Action Type:	Oral Communication
Effective Date:	01/24/2001
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	01/24/2001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MAJESTIC FARMS #2 (Continued)

S108724354

ACL Issuance Date: Not reported
EPL Issuance Date: Not reported
Status: Historical
Title: Oral Comm..
Description: Not reported
Program: ANIWSTCOWS
Latest Milestone Completion Date: Not reported
Of Programs1: 1
Total Assessment Amount: 0
Initial Assessed Amount: 0
Liability \$ Amount: 0
Project \$ Amount: 0
Liability \$ Paid: 0
Project \$ Completed: 0
Total \$ Paid/Completed Amount: 0

San Bern. Co. Permit:

Region: SAN BERNARDINO
Facility ID: FA0011156
Owner: STRUIKMAN, NICHOLAS
Permit Number: PT0019169
Permit Category: HAZMAT HANDLER 0-10 EMPLOYEES
Facility Status: INACTIVE
Expiration Date: 09/30/2009

CIWQS:

Agency: Struikmans, Henry
Agency Address: 14333 Walker Avenue, Ontario, CA 91762
Place/Project Type: Animal Feeding Facility
SIC/NAICS: Not reported
Region: 8
Program: ANIWSTCOWS
Regulatory Measure Status: Historical
Regulatory Measure Type: Enrollee
Order Number: R8-2007-0001
WDID: 8 365863001
NPDES Number: CAG018001
Adoption Date: Not reported
Effective Date: 01/24/2001
Termination Date: 05/01/2009
Expiration/Review Date: 09/06/2012
Design Flow: 0
Major/Minor: Minor
Complexity: C
TTWQ: 2
Enforcement Actions within 5 years: 0
Violations within 5 years: 0
Latitude: 33.990529
Longitude: -117.611039

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

B10
SSW
< 1/8
0.060 mi.
316 ft.

R J LANTING HAY DEALER INC
9032 MERRILL AVE
CHINO, CA 91710

RCRA-SQG **1000819670**
FINDS **CAD983656661**
ECHO

Site 1 of 2 in cluster B

Relative:
Lower

RCRA-SQG:

Date form received by agency: 01/08/1993
Facility name: R J LANTING HAY DEALER INC
Facility address: 9032 MERRILL AVE
CHINO, CA 91710
EPA ID: CAD983656661
Mailing address: MERRILL AVE
CHINO, CA 91710
Contact: RON LANTING
Contact address: 9032 MERRILL AVE
CHINO, CA 91710
Contact country: US
Contact telephone: 909-930-5600
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: RONALD LANTING
Owner/operator address: 9032 MERRILL AVE
CHINO, CA 91710
Owner/operator country: Not reported
Owner/operator telephone: 909-930-5600
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

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

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

R J LANTING HAY DEALER INC (Continued)

1000819670

Violation Status: No violations found

FINDS:

Registry ID: 110002890550

Environmental Interest/Information System

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

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

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

ECHO:

Envid: 1000819670
 Registry ID: 110002890550
 DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110002890550>

B11
SSW
 < 1/8
 0.060 mi.
 316 ft.

GARDNER TRUCKING, INC.
9032 MERRILL AVE
ONTARIO, CA 91762
Site 2 of 2 in cluster B

AST **S106718416**
HAULERS **N/A**
HAZNET
San Bern. Co. Permit

Relative:
Lower
Actual:
669 ft.

AST:
 Certified Unified Program Agencies: San Bernardino
 Owner: LANTING INC.
 Total Gallons: 17,830
 CERSID: Not reported
 Facility ID: Not reported
 Business Name: Not reported
 Phone: Not reported
 Fax: Not reported
 Mailing Address: Not reported
 Mailing Address City: Not reported
 Mailing Address State: Not reported
 Mailing Address Zip Code: Not reported
 Operator Name: Not reported
 Operator Phone: Not reported
 Owner Phone: Not reported
 Owner Mail Address: Not reported
 Owner State: Not reported
 Owner Zip Code: Not reported
 Owner Country: Not reported
 Property Owner Name: Not reported
 Property Owner Phone: Not reported
 Property Owner Mailing Address: Not reported
 Property Owner City: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GARDNER TRUCKING, INC. (Continued)

S106718416

Property Owner Stat : Not reported
Property Owner Zip Code: Not reported
Property Owner Country: Not reported
EPAID: Not reported

Certified Unified Program Agencies: Not reported
Owner: LANTING INC.
Total Gallons: Not reported
CERSID: 10043488
Facility ID: FA0005529
Business Name: GARDNER TRUCKING, INC.
Phone: (909) 563-5606
Fax: (909) 563-5612
Mailing Address: 9032 MERRILL
Mailing Address City: ONTARIO
Mailing Address State: CA
Mailing Address Zip Code: 91761
Operator Name: Thomas Lanting
Operator Phone: 9095635800
Owner Phone: (909) 930-5600 5622
Owner Mail Address: 3152 GIANT FOREST LOOP
Owner State: CA
Owner Zip Code: 91709
Owner Country: United States
Property Owner Name: Not reported
Property Owner Phone: Not reported
Property Owner Mailing Address: Not reported
Property Owner City: Not reported
Property Owner Stat : Not reported
Property Owner Zip Code: Not reported
Property Owner Country: Not reported
EPAID: CAL000358380

HAULERS:

Facility ID: 1308452
Facility Phone: (909) 563-5606
Business Email Address: Not reported
Contact Person: Gregory Cheatham, Anne Knutzen
Mailing Address: PO Box 747
Mailing City: Chino
Mailing State: CA
Mailing Zip: 91708-0747
Mailing County: San Bernardino
Mailing Phone: (909) 563-5622
Waste Tire Permit Summary: No Permit record for this business.

HAZNET:

envid: S106718416
Year: 2016
GEPaid: CAL000381129
Contact: ANNE KNUTZEN
Telephone: 9095635637
Mailing Name: Not reported
Mailing Address: PO BOX 747
Mailing City,St,Zip: CHINO, CA 91708
Gen County: San Bernardino

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GARDNER TRUCKING, INC. (Continued)

S106718416

TSD EPA ID: CAD059494310
TSD County: Santa Clara
Waste Category: Unspecified oil-containing waste
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.525
Cat Decode: Unspecified oil-containing waste
Method Decode: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County: San Bernardino

envid: S106718416
Year: 2015
GEPaid: CAL000381129
Contact: STEPHEN HALEY
Telephone: 9095635678
Mailing Name: Not reported
Mailing Address: PO BOX 747
Mailing City,St,Zip: CHINO, CA 91708
Gen County: San Bernardino
TSD EPA ID: CAD982444481
TSD County: San Bernardino
Waste Category: Aqueous solution with total organic residues less than 10 percent
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.525
Cat Decode: Not reported
Method Decode: Not reported
Facility County: San Bernardino

envid: S106718416
Year: 2015
GEPaid: CAL000381129
Contact: STEPHEN HALEY
Telephone: 9095635678
Mailing Name: Not reported
Mailing Address: PO BOX 747
Mailing City,St,Zip: CHINO, CA 91708
Gen County: San Bernardino
TSD EPA ID: CAD028409019
TSD County: Los Angeles
Waste Category: Tank bottom waste
Disposal Method: Discharge To Sewer/Potw Or Npdes(With Prior Storage--With Or Without Treatment)
Tons: 1.251
Cat Decode: Not reported
Method Decode: Not reported
Facility County: San Bernardino

envid: S106718416
Year: 2015
GEPaid: CAC002823126
Contact: JAMES SALTER
Telephone: 7149815878
Mailing Name: Not reported
Mailing Address: 6825 ROSECRANS AVE
Mailing City,St,Zip: PARAMOUNT, CA 907232536

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GARDNER TRUCKING, INC. (Continued)

S106718416

Gen County: San Bernardino
TSD EPA ID: CAD028409019
TSD County: Los Angeles
Waste Category: Unspecified oil-containing waste
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery
(H010-H129) Or (H131-H135)
Tons: 4.75
Cat Decode: Not reported
Method Decode: Not reported
Facility County: San Bernardino

envid: S106718416
Year: 2015
GEPaid: CAL000381129
Contact: STEPHEN HALEY
Telephone: 9095635678
Mailing Name: Not reported
Mailing Address: PO BOX 747
Mailing City,St,Zip: CHINO, CA 91708
Gen County: San Bernardino
TSD EPA ID: CAD982444481
TSD County: San Bernardino
Waste Category: Other organic solids
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery
(H010-H129) Or (H131-H135)
Tons: 0.15
Cat Decode: Not reported
Method Decode: Not reported
Facility County: San Bernardino

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

San Bern. Co. Permit:

Region: SAN BERNARDINO
Facility ID: FA0005529
Owner: LANTING INC.
Permit Number: PT0008636
Permit Category: HAZARDOUS MATERIALS 4-10 CHEMICALS
Facility Status: ACTIVE
Expiration Date: 08/31/2018

Region: SAN BERNARDINO
Facility ID: FA0005529
Owner: LANTING INC.
Permit Number: PT0008638
Permit Category: APSA 1,320-10,000 GAL FAC CAPACITY
Facility Status: ACTIVE
Expiration Date: 08/31/2018

Region: SAN BERNARDINO
Facility ID: FA0005529
Owner: LANTING INC.
Permit Number: PT0008637
Permit Category: SMALL QUANTITY GENERATOR
Facility Status: ACTIVE
Expiration Date: 08/31/2018

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GARDNER TRUCKING, INC. (Continued)

S106718416

Region: SAN BERNARDINO
Facility ID: FA0005529
Owner: LANTING INC.
Permit Number: PT0020320
Permit Category: EPCRA FACILITY
Facility Status: INACTIVE
Expiration Date: 08/31/2013

12
WNW
1/8-1/4
0.165 mi.
872 ft.

MINABERRY DAIRY, #1
8888 EUCALYPTUS AVE
ONTARIO, CA 91762

SWF/LF S109282041
EMI N/A

Relative:
Higher
Actual:
681 ft.

SWF/LF (SWIS):
Region: STATE
Facility ID: 36-AA-0480
Lat/Long: 33.98995 / -117.61164
Owner Name: Henri Minaberry
Owner Telephone: 9092397403
Owner Address: Not reported
Owner Address2: 8888 Eucalyptus Ave.
Owner City,St,Zip: Ontario, CA 91762
Operational Status: Active
Operator: Partida Fertilizer
Operator Phone: 9092397403
Operator Address: Betty Partida
Operator Address2: 824 Tam O'Shanter St.
Operator City,St,Zip: Ontario, CA 91762
Permit Date: 08/01/2014
Permit Status: Notification
Permitted Acreage: \$4.00
Activity: Composting Operation (Ag)
Regulation Status: Notification
Landuse Name: Not reported
GIS Source: Map
Category: Composting
Unit Number: 01
Inspection Frequency: Quarterly
Accepted Waste: Agricultural,Manure
Closure Date: Not reported
Closure Type: Not reported
Disposal Acreage: Not reported
SWIS Num: 36-AA-0480
Waste Discharge Requirement Num: Not reported
Program Type: Not reported
Permitted Throughput with Units: 266
Actual Throughput with Units: Cu Yards/day
Permitted Capacity with Units: 96000
Remaining Capacity: Not reported
Remaining Capacity with Units: Cu Yards/year
Lat/Long: 33.98995 / -117.61164

EMI:
Year: 2006
County Code: 36
Air Basin: SC

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MINABERRY DAIRY, #1 (Continued)

S109282041

Facility ID: 144860
Air District Name: SC
SIC Code: 241
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 7.871457200114514743
Reactive Organic Gases Tons/Yr: 5.499
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 1.287
Part. Matter 10 Micrometers and Smlr Tons/Yr.:6297291

Year: 2007
County Code: 36
Air Basin: SC
Facility ID: 144860
Air District Name: SC
SIC Code: 241
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 7.871457200114514743
Reactive Organic Gases Tons/Yr: 5.499
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 1.287
Part. Matter 10 Micrometers and Smlr Tons/Yr.:6297291

Year: 2008
County Code: 36
Air Basin: SC
Facility ID: 144860
Air District Name: SC
SIC Code: 241
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 3.936444317205840251
Reactive Organic Gases Tons/Yr: 2.75
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 1.68
Part. Matter 10 Micrometers and Smlr Tons/Yr.:822024

Year: 2009
County Code: 36
Air Basin: SC
Facility ID: 144860
Air District Name: SC
SIC Code: 241
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MINABERRY DAIRY, #1 (Continued)

S109282041

Total Organic Hydrocarbon Gases Tons/Yr: 4.0223303750357804
Reactive Organic Gases Tons/Yr: 2.8100000000000001
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 1.72
Part. Matter 10 Micrometers and Smlr Tons/Yr:0.8415960000000001

Year: 2010
County Code: 36
Air Basin: SC
Facility ID: 144860
Air District Name: SC
SIC Code: 241
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 4.1210850271972497
Reactive Organic Gases Tons/Yr: 2.8789899999999999
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 1.78068
Part. Matter 10 Micrometers and Smlr Tons/Yr:0.87128672399999996

Year: 2011
County Code: 36
Air Basin: SC
Facility ID: 144860
Air District Name: SC
SIC Code: 241
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 2012
County Code: 36
Air Basin: SC
Facility ID: 144860
Air District Name: SC
SIC Code: 241
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

MINABERRY DAIRY, #1 (Continued)

S109282041

Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 2013
 County Code: 36
 Air Basin: SC
 Facility ID: 144860
 Air District Name: SC
 SIC Code: 241
 Air District Name: SOUTH COAST AQMD
 Community Health Air Pollution Info System: Not reported
 Consolidated Emission Reporting Rule: Not reported
 Total Organic Hydrocarbon Gases Tons/Yr: 0
 Reactive Organic Gases Tons/Yr: 0
 Carbon Monoxide Emissions Tons/Yr: 0
 NOX - Oxides of Nitrogen Tons/Yr: 0
 SOX - Oxides of Sulphur Tons/Yr: 0
 Particulate Matter Tons/Yr: 0
 Part. Matter 10 Micrometers and Smlr Tons/Yr:0

13
 East
 1/2-1
 0.777 mi.
 4103 ft.

ARCHIBALD ELEMENTARY SCHOOL NO. 4
ARCHIBALD AND EUCALYPTUS AVENUE
ONTARIO, CA 91761

ENVIROSTOR S107735853
SCH N/A

Relative:
Higher
Actual:
685 ft.

ENVIROSTOR:
 Facility ID: 70000046
 Status: No Further Action
 Status Date: 05/09/2006
 Site Code: 404641
 Site Type: School Investigation
 Site Type Detailed: School
 Acres: 10
 NPL: NO
 Regulatory Agencies: SMBRP
 Lead Agency: SMBRP
 Program Manager: Not reported
 Supervisor: Javier Hinojosa
 Division Branch: Southern California Schools & Brownfields Outreach
 Assembly: 52
 Senate: 20
 Special Program: Not reported
 Restricted Use: NO
 Site Mgmt Req: NONE SPECIFIED
 Funding: School District
 Latitude: 33.9864
 Longitude: -117.5851
 APN: 234-0-01-240
 Past Use: NONE
 Potential COC: NONE SPECIFIED No Contaminants found
 Confirmed COC: 31000-NO
 Potential Description: NMA
 Alias Name: 234-0-01-240
 Alias Type: APN
 Alias Name: 404641
 Alias Type: Project Code (Site Code)
 Alias Name: 70000046
 Alias Type: Envirostor ID Number

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARCHIBALD ELEMENTARY SCHOOL NO. 4 (Continued)

S107735853

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 06/16/2006
Comments: Issued Cost Recovery Memo

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 08/03/2005
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Workplan
Completed Date: 11/23/2005
Comments: Issued Workplan Approval letter.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 05/09/2006
Comments: Issued No Further Action letter.

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

SCH:

Facility ID: 70000046
Site Type: School Investigation
Site Type Detail: School
Site Mgmt. Req.: NONE SPECIFIED
Acres: 10
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Not reported
Supervisor: Javier Hinojosa
Division Branch: Southern California Schools & Brownfields Outreach
Site Code: 404641
Assembly: 52
Senate: 20
Special Program Status: Not reported
Status: No Further Action
Status Date: 05/09/2006
Restricted Use: NO

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARCHIBALD ELEMENTARY SCHOOL NO. 4 (Continued)

S107735853

Funding: School District
Latitude: 33.9864
Longitude: -117.5851
APN: 234-0-01-240
Past Use: NONE
Potential COC: NONE SPECIFIED, No Contaminants found
Confirmed COC: 31000-NO
Potential Description: NMA
Alias Name: 234-0-01-240
Alias Type: APN
Alias Name: 404641
Alias Type: Project Code (Site Code)
Alias Name: 70000046
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 06/16/2006
Comments: Issued Cost Recovery Memo

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 08/03/2005
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Workplan
Completed Date: 11/23/2005
Comments: Issued Workplan Approval letter.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 05/09/2006
Comments: Issued No Further Action letter.

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

Count: 11 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CHINO	S107539761		CARPENTER S, X-SOUTH MERRELL	91710	CDL
CHINO	S107539760		ON CARPENTER RD, 1/8 MI S OF ME	91710	CDL
CHINO	1000250542	PACIFIC AIRMOTIVE	ONTARIO AIRPORT	91710	ENVIROSTOR
CHINO HILLS	S107540387		REMINGTON WEST OF CARPENTER	91710	CDL
ONTARIO	S107533176		3500 BLOCK OF EUCALYPTUS	91761	CDL
ONTARIO	S107537995		CARPENTER 100 YDS S OF MERRILL		CDL
ONTARIO	S107538085		CLEVELAND, NORTH OF EUCALYPTUS		CDL
ONTARIO	S107538467		EUCALYPTUS ST/SUMNER ST		CDL
ONTARIO	S107538463		EUCALYPTUS AND MILLIKEN ST	91762	CDL
ONTARIO	S107538468		EUCALYPTUS W OF BON VIEW	91761	CDL
ONTARIO	S107539821		ON EUCALYPTUS, 3/4 MI E OF ARC	91762	CDL

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 05/13/2018	Source: EPA
Date Data Arrived at EDR: 05/30/2018	Telephone: N/A
Date Made Active in Reports: 06/22/2018	Last EDR Contact: 07/06/2018
Number of Days to Update: 23	Next Scheduled EDR Contact: 10/15/2018
	Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

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

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

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

Date of Government Version: 05/13/2018	Source: EPA
Date Data Arrived at EDR: 05/30/2018	Telephone: N/A
Date Made Active in Reports: 06/22/2018	Last EDR Contact: 07/06/2018
Number of Days to Update: 23	Next Scheduled EDR Contact: 10/15/2018
	Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

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

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal Delisted NPL site list

Delisted NPL: National Priority List Deletions

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

Date of Government Version: 05/13/2018	Source: EPA
Date Data Arrived at EDR: 05/30/2018	Telephone: N/A
Date Made Active in Reports: 06/22/2018	Last EDR Contact: 07/06/2018
Number of Days to Update: 23	Next Scheduled EDR Contact: 10/15/2018
	Data Release Frequency: Quarterly

Federal CERCLIS list

FEDERAL FACILITY: Federal Facility Site Information listing

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

Date of Government Version: 11/07/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/05/2017	Telephone: 703-603-8704
Date Made Active in Reports: 04/07/2017	Last EDR Contact: 07/06/2018
Number of Days to Update: 92	Next Scheduled EDR Contact: 10/15/2018
	Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 05/18/2018	Source: EPA
Date Data Arrived at EDR: 05/30/2018	Telephone: 800-424-9346
Date Made Active in Reports: 06/22/2018	Last EDR Contact: 07/06/2018
Number of Days to Update: 23	Next Scheduled EDR Contact: 10/15/2018
	Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 05/18/2018	Source: EPA
Date Data Arrived at EDR: 05/30/2018	Telephone: 800-424-9346
Date Made Active in Reports: 06/22/2018	Last EDR Contact: 07/06/2018
Number of Days to Update: 23	Next Scheduled EDR Contact: 07/30/2018
	Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/01/2018	Source: EPA
Date Data Arrived at EDR: 03/28/2018	Telephone: 800-424-9346
Date Made Active in Reports: 06/22/2018	Last EDR Contact: 06/28/2018
Number of Days to Update: 86	Next Scheduled EDR Contact: 10/08/2018
	Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

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

Date of Government Version: 03/01/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/28/2018	Telephone: (415) 495-8895
Date Made Active in Reports: 06/22/2018	Last EDR Contact: 06/28/2018
Number of Days to Update: 86	Next Scheduled EDR Contact: 10/08/2018
	Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

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

Date of Government Version: 03/01/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/28/2018	Telephone: (415) 495-8895
Date Made Active in Reports: 06/22/2018	Last EDR Contact: 06/28/2018
Number of Days to Update: 86	Next Scheduled EDR Contact: 10/08/2018
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RCRA-SQG: RCRA - Small Quantity Generators

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

Date of Government Version: 03/01/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/28/2018	Telephone: (415) 495-8895
Date Made Active in Reports: 06/22/2018	Last EDR Contact: 06/28/2018
Number of Days to Update: 86	Next Scheduled EDR Contact: 10/08/2018
	Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

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

Date of Government Version: 03/01/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/28/2018	Telephone: (415) 495-8895
Date Made Active in Reports: 06/22/2018	Last EDR Contact: 06/28/2018
Number of Days to Update: 86	Next Scheduled EDR Contact: 10/08/2018
	Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

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

Date of Government Version: 02/16/2018	Source: Department of the Navy
Date Data Arrived at EDR: 02/22/2018	Telephone: 843-820-7326
Date Made Active in Reports: 05/11/2018	Last EDR Contact: 05/09/2018
Number of Days to Update: 78	Next Scheduled EDR Contact: 08/27/2018
	Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

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

Date of Government Version: 02/13/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/27/2018	Telephone: 703-603-0695
Date Made Active in Reports: 05/11/2018	Last EDR Contact: 05/29/2018
Number of Days to Update: 73	Next Scheduled EDR Contact: 09/10/2018
	Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

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

Date of Government Version: 02/13/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/27/2018	Telephone: 703-603-0695
Date Made Active in Reports: 05/11/2018	Last EDR Contact: 05/29/2018
Number of Days to Update: 73	Next Scheduled EDR Contact: 09/10/2018
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal ERNS list

ERNS: Emergency Response Notification System

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

Date of Government Version: 03/19/2018

Date Data Arrived at EDR: 03/27/2018

Date Made Active in Reports: 06/08/2018

Number of Days to Update: 73

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180

Last EDR Contact: 06/27/2018

Next Scheduled EDR Contact: 10/08/2018

Data Release Frequency: Quarterly

State- and tribal - equivalent NPL

RESPONSE: State Response Sites

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

Date of Government Version: 04/30/2018

Date Data Arrived at EDR: 05/02/2018

Date Made Active in Reports: 06/22/2018

Number of Days to Update: 51

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

Last EDR Contact: 05/02/2018

Next Scheduled EDR Contact: 08/13/2018

Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

ENVIROSTOR: EnviroStor Database

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

Date of Government Version: 04/30/2018

Date Data Arrived at EDR: 05/02/2018

Date Made Active in Reports: 06/22/2018

Number of Days to Update: 51

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

Last EDR Contact: 05/02/2018

Next Scheduled EDR Contact: 08/13/2018

Data Release Frequency: Quarterly

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

SWF/LF (SWIS): Solid Waste Information System

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

Date of Government Version: 05/14/2018

Date Data Arrived at EDR: 05/16/2018

Date Made Active in Reports: 06/22/2018

Number of Days to Update: 37

Source: Department of Resources Recycling and Recovery

Telephone: 916-341-6320

Last EDR Contact: 05/16/2018

Next Scheduled EDR Contact: 08/27/2018

Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST REG 7: Leaking Underground Storage Tank Case Listing

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

Date of Government Version: 02/26/2004	Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Date Data Arrived at EDR: 02/26/2004	Telephone: 760-776-8943
Date Made Active in Reports: 03/24/2004	Last EDR Contact: 08/01/2011
Number of Days to Update: 27	Next Scheduled EDR Contact: 11/14/2011
	Data Release Frequency: No Update Planned

LUST: Leaking Underground Fuel Tank Report (GEOTRACKER)

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

Date of Government Version: 03/12/2018	Source: State Water Resources Control Board
Date Data Arrived at EDR: 03/14/2018	Telephone: see region list
Date Made Active in Reports: 03/21/2018	Last EDR Contact: 06/13/2018
Number of Days to Update: 7	Next Scheduled EDR Contact: 09/24/2018
	Data Release Frequency: Quarterly

LUST REG 9: Leaking Underground Storage Tank Report

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

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

LUST REG 8: Leaking Underground Storage Tanks

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

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

LUST REG 6V: Leaking Underground Storage Tank Case Listing

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

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

LUST REG 6L: Leaking Underground Storage Tank Case Listing

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

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

LUST REG 5: Leaking Underground Storage Tank Database

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/01/2008
Date Data Arrived at EDR: 07/22/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 9

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-4834
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

LUST REG 4: Underground Storage Tank Leak List

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

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

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

LUST REG 3: Leaking Underground Storage Tank Database

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

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

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

LUST REG 2: Fuel Leak List

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

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

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-622-2433
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: Quarterly

LUST REG 1: Active Toxic Site Investigation

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

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

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

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 10/12/2017
Date Data Arrived at EDR: 01/23/2018
Date Made Active in Reports: 04/13/2018
Number of Days to Update: 80

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 05/18/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land

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

Date of Government Version: 09/30/2017
Date Data Arrived at EDR: 01/23/2018
Date Made Active in Reports: 04/13/2018
Number of Days to Update: 80

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 05/18/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land

Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 10/16/2017	Source: EPA, Region 5
Date Data Arrived at EDR: 01/23/2018	Telephone: 312-886-7439
Date Made Active in Reports: 04/13/2018	Last EDR Contact: 05/18/2018
Number of Days to Update: 80	Next Scheduled EDR Contact: 08/06/2018
	Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 10/12/2017	Source: EPA Region 7
Date Data Arrived at EDR: 01/23/2018	Telephone: 913-551-7003
Date Made Active in Reports: 04/13/2018	Last EDR Contact: 05/18/2018
Number of Days to Update: 80	Next Scheduled EDR Contact: 08/06/2018
	Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 01/06/2018	Source: EPA Region 6
Date Data Arrived at EDR: 01/23/2018	Telephone: 214-665-6597
Date Made Active in Reports: 04/13/2018	Last EDR Contact: 05/18/2018
Number of Days to Update: 80	Next Scheduled EDR Contact: 08/06/2018
	Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 10/14/2017	Source: EPA Region 4
Date Data Arrived at EDR: 01/23/2018	Telephone: 404-562-8677
Date Made Active in Reports: 04/13/2018	Last EDR Contact: 05/16/2018
Number of Days to Update: 80	Next Scheduled EDR Contact: 08/06/2018
	Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/14/2017	Source: EPA Region 1
Date Data Arrived at EDR: 01/23/2018	Telephone: 617-918-1313
Date Made Active in Reports: 04/13/2018	Last EDR Contact: 05/18/2018
Number of Days to Update: 80	Next Scheduled EDR Contact: 08/06/2018
	Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/24/2017	Source: EPA Region 10
Date Data Arrived at EDR: 01/23/2018	Telephone: 206-553-2857
Date Made Active in Reports: 04/13/2018	Last EDR Contact: 05/18/2018
Number of Days to Update: 80	Next Scheduled EDR Contact: 08/06/2018
	Data Release Frequency: Varies

CPS-SLIC: Statewide SLIC Cases (GEOTRACKER)

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

Date of Government Version: 03/12/2018	Source: State Water Resources Control Board
Date Data Arrived at EDR: 03/14/2018	Telephone: 866-480-1028
Date Made Active in Reports: 03/21/2018	Last EDR Contact: 12/12/2018
Number of Days to Update: 7	Next Scheduled EDR Contact: 09/24/2018
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SLIC REG 1: Active Toxic Site Investigations

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SLIC REG 6L: SLIC Sites

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

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

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

SLIC REG 7: SLIC List

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

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

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

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

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

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

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

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

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

Date of Government Version: 09/10/2007
Date Data Arrived at EDR: 09/11/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 17

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 08/08/2011
Next Scheduled EDR Contact: 11/21/2011
Data Release Frequency: Annually

State and tribal registered storage tank lists

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 05/15/2017
Date Data Arrived at EDR: 05/30/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 136

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 07/11/2018
Next Scheduled EDR Contact: 10/22/2018
Data Release Frequency: Varies

MILITARY UST SITES: Military UST Sites (GEOTRACKER)

Military ust sites

Date of Government Version: 03/12/2018
Date Data Arrived at EDR: 03/14/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 51

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 09/24/2018
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 06/11/2018	Source: SWRCB
Date Data Arrived at EDR: 06/13/2018	Telephone: 916-341-5851
Date Made Active in Reports: 07/09/2018	Last EDR Contact: 06/13/2018
Number of Days to Update: 26	Next Scheduled EDR Contact: 09/24/2018
	Data Release Frequency: Semi-Annually

UST CLOSURE: Proposed Closure of Underground Storage Tank (UST) Cases

UST cases that are being considered for closure by either the State Water Resources Control Board or the Executive Director have been posted for a 60-day public comment period. UST Case Closures being proposed for consideration by the State Water Resources Control Board. These are primarily UST cases that meet closure criteria under the decisional framework in State Water Board Resolution No. 92-49 and other Board orders. UST Case Closures proposed for consideration by the Executive Director pursuant to State Water Board Resolution No. 2012-0061. These are cases that meet the criteria of the Low-Threat UST Case Closure Policy. UST Case Closure Review Denials and Approved Orders.

Date of Government Version: 06/11/2018	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/13/2018	Telephone: 916-327-7844
Date Made Active in Reports: 07/10/2018	Last EDR Contact: 06/13/2018
Number of Days to Update: 27	Next Scheduled EDR Contact: 09/24/2018
	Data Release Frequency: Varies

AST: Aboveground Petroleum Storage Tank Facilities

A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 07/06/2016	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 07/12/2016	Telephone: 916-327-5092
Date Made Active in Reports: 09/19/2016	Last EDR Contact: 06/21/2018
Number of Days to Update: 69	Next Scheduled EDR Contact: 10/01/2018
	Data Release Frequency: Quarterly

INDIAN UST R9: Underground Storage Tanks on Indian Land

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

Date of Government Version: 09/30/2017	Source: EPA Region 9
Date Data Arrived at EDR: 01/23/2018	Telephone: 415-972-3368
Date Made Active in Reports: 04/13/2018	Last EDR Contact: 05/18/2018
Number of Days to Update: 80	Next Scheduled EDR Contact: 08/06/2018
	Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/12/2017	Source: EPA Region 8
Date Data Arrived at EDR: 01/23/2018	Telephone: 303-312-6137
Date Made Active in Reports: 04/13/2018	Last EDR Contact: 05/18/2018
Number of Days to Update: 80	Next Scheduled EDR Contact: 08/06/2018
	Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

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

Date of Government Version: 01/13/2018	Source: EPA Region 7
Date Data Arrived at EDR: 01/23/2018	Telephone: 913-551-7003
Date Made Active in Reports: 04/13/2018	Last EDR Contact: 05/18/2018
Number of Days to Update: 80	Next Scheduled EDR Contact: 08/06/2018
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN UST R6: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/24/2017	Source: EPA Region 6
Date Data Arrived at EDR: 07/27/2017	Telephone: 214-665-7591
Date Made Active in Reports: 12/08/2017	Last EDR Contact: 05/18/2018
Number of Days to Update: 134	Next Scheduled EDR Contact: 08/06/2018
	Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/24/2017	Source: EPA Region 10
Date Data Arrived at EDR: 01/23/2018	Telephone: 206-553-2857
Date Made Active in Reports: 04/13/2018	Last EDR Contact: 05/18/2018
Number of Days to Update: 80	Next Scheduled EDR Contact: 08/06/2018
	Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/14/2017	Source: EPA, Region 1
Date Data Arrived at EDR: 01/23/2018	Telephone: 617-918-1313
Date Made Active in Reports: 04/13/2018	Last EDR Contact: 05/18/2018
Number of Days to Update: 80	Next Scheduled EDR Contact: 08/06/2018
	Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/14/2017	Source: EPA Region 4
Date Data Arrived at EDR: 01/23/2018	Telephone: 404-562-9424
Date Made Active in Reports: 04/13/2018	Last EDR Contact: 05/16/2018
Number of Days to Update: 80	Next Scheduled EDR Contact: 08/06/2018
	Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/16/2017	Source: EPA Region 5
Date Data Arrived at EDR: 01/23/2018	Telephone: 312-886-6136
Date Made Active in Reports: 04/13/2018	Last EDR Contact: 05/18/2018
Number of Days to Update: 80	Next Scheduled EDR Contact: 08/06/2018
	Data Release Frequency: Varies

State and tribal voluntary cleanup sites

VCP: Voluntary Cleanup Program Properties

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/30/2018
Date Data Arrived at EDR: 05/02/2018
Date Made Active in Reports: 06/22/2018
Number of Days to Update: 51

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 05/02/2018
Next Scheduled EDR Contact: 08/13/2018
Data Release Frequency: Quarterly

INDIAN VCP R7: Voluntary Cleanup Priority Listing

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

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

INDIAN VCP R1: Voluntary Cleanup Priority Listing

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

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

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 06/22/2018
Next Scheduled EDR Contact: 10/08/2018
Data Release Frequency: Varies

State and tribal Brownfields sites

BROWNFIELDS: Considered Brownfields Sites Listing

A listing of sites the SWRCB considers to be Brownfields since these are sites have come to them through the MOA Process.

Date of Government Version: 03/26/2018
Date Data Arrived at EDR: 03/27/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 38

Source: State Water Resources Control Board
Telephone: 916-323-7905
Last EDR Contact: 06/27/2018
Next Scheduled EDR Contact: 10/08/2018
Data Release Frequency: Quarterly

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

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

Date of Government Version: 03/19/2018
Date Data Arrived at EDR: 03/21/2018
Date Made Active in Reports: 06/08/2018
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 06/20/2018
Next Scheduled EDR Contact: 10/01/2018
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT: Waste Management Unit Database

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Source: State Water Resources Control Board
Telephone: 916-227-4448
Last EDR Contact: 05/03/2018
Next Scheduled EDR Contact: 08/13/2018
Data Release Frequency: No Update Planned

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 03/12/2018
Date Data Arrived at EDR: 03/14/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 51

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 06/13/2018
Next Scheduled EDR Contact: 09/24/2018
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing

A listing of registered waste tire haulers.

Date of Government Version: 02/08/2018
Date Data Arrived at EDR: 02/09/2018
Date Made Active in Reports: 03/20/2018
Number of Days to Update: 39

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 05/22/2018
Next Scheduled EDR Contact: 08/27/2018
Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

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

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 01/30/2018
Next Scheduled EDR Contact: 05/14/2018
Data Release Frequency: Varies

ODI: Open Dump Inventory

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

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

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

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

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

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

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 04/18/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land

A listing of all open dumps located on Indian Land in the United States.

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

Source: Department of Health & Human Services, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 05/04/2018
Next Scheduled EDR Contact: 08/13/2018
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 02/22/2018	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 03/01/2018	Telephone: 202-307-1000
Date Made Active in Reports: 05/11/2018	Last EDR Contact: 05/30/2018
Number of Days to Update: 71	Next Scheduled EDR Contact: 09/10/2018
	Data Release Frequency: No Update Planned

HIST CAL-SITES: Calsites Database

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

Date of Government Version: 08/08/2005	Source: Department of Toxic Substance Control
Date Data Arrived at EDR: 08/03/2006	Telephone: 916-323-3400
Date Made Active in Reports: 08/24/2006	Last EDR Contact: 02/23/2009
Number of Days to Update: 21	Next Scheduled EDR Contact: 05/25/2009
	Data Release Frequency: No Update Planned

SCH: School Property Evaluation Program

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

Date of Government Version: 04/30/2018	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 05/02/2018	Telephone: 916-323-3400
Date Made Active in Reports: 06/22/2018	Last EDR Contact: 05/02/2018
Number of Days to Update: 51	Next Scheduled EDR Contact: 08/13/2018
	Data Release Frequency: Quarterly

CDL: Clandestine Drug Labs

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

Date of Government Version: 06/30/2017	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 08/18/2017	Telephone: 916-255-6504
Date Made Active in Reports: 09/21/2017	Last EDR Contact: 07/05/2018
Number of Days to Update: 34	Next Scheduled EDR Contact: 10/22/2018
	Data Release Frequency: Varies

TOXIC PITS: Toxic Pits Cleanup Act Sites

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

Date of Government Version: 07/01/1995	Source: State Water Resources Control Board
Date Data Arrived at EDR: 08/30/1995	Telephone: 916-227-4364
Date Made Active in Reports: 09/26/1995	Last EDR Contact: 01/26/2009
Number of Days to Update: 27	Next Scheduled EDR Contact: 04/27/2009
	Data Release Frequency: No Update Planned

US CDL: Clandestine Drug Labs

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/22/2018
Date Data Arrived at EDR: 03/01/2018
Date Made Active in Reports: 05/11/2018
Number of Days to Update: 71

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 05/30/2018
Next Scheduled EDR Contact: 09/10/2018
Data Release Frequency: Quarterly

CERS HAZ WASTE: CERS HAZ WASTE

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

Date of Government Version: 04/23/2018
Date Data Arrived at EDR: 04/24/2018
Date Made Active in Reports: 06/07/2018
Number of Days to Update: 44

Source: CalEPA
Telephone: 916-323-2514
Last EDR Contact: 04/24/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Quarterly

Local Lists of Registered Storage Tanks

SWEEPS UST: SWEEPS UST Listing

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

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

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

UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

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

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 05/22/2018
Next Scheduled EDR Contact: 09/10/2018
Data Release Frequency: Annually

HIST UST: Hazardous Substance Storage Container Database

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

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

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

SAN FRANCISCO AST: Aboveground Storage Tank Site Listing

Aboveground storage tank sites

Date of Government Version: 04/19/2018
Date Data Arrived at EDR: 04/24/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 10

Source: San Francisco County Department of Public Health
Telephone: 415-252-3896
Last EDR Contact: 05/02/2018
Next Scheduled EDR Contact: 08/20/2018
Data Release Frequency: Varies

CA FID UST: Facility Inventory Database

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

CERS TANKS: California Environmental Reporting System (CERS) Tanks

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

Date of Government Version: 04/23/2018
Date Data Arrived at EDR: 04/24/2018
Date Made Active in Reports: 06/07/2018
Number of Days to Update: 44

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 04/24/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Quarterly

Local Land Records

LIENS: Environmental Liens Listing

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

Date of Government Version: 01/28/2018
Date Data Arrived at EDR: 03/01/2018
Date Made Active in Reports: 04/16/2018
Number of Days to Update: 46

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 05/31/2018
Next Scheduled EDR Contact: 09/17/2018
Data Release Frequency: Varies

LIENS 2: CERCLA Lien Information

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

Date of Government Version: 05/13/2018
Date Data Arrived at EDR: 05/30/2018
Date Made Active in Reports: 06/29/2018
Number of Days to Update: 30

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 07/06/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Semi-Annually

DEED: Deed Restriction Listing

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

Date of Government Version: 02/08/2018
Date Data Arrived at EDR: 02/08/2018
Date Made Active in Reports: 02/08/2018
Number of Days to Update: 0

Source: DTSC and SWRCB
Telephone: 916-323-3400
Last EDR Contact: 06/06/2018
Next Scheduled EDR Contact: 09/17/2018
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

HMIRS: Hazardous Materials Information Reporting System

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

Date of Government Version: 03/26/2018	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 03/27/2018	Telephone: 202-366-4555
Date Made Active in Reports: 06/08/2018	Last EDR Contact: 03/27/2018
Number of Days to Update: 73	Next Scheduled EDR Contact: 07/09/2018
	Data Release Frequency: Quarterly

CHMIRS: California Hazardous Material Incident Report System

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

Date of Government Version: 04/06/2018	Source: Office of Emergency Services
Date Data Arrived at EDR: 04/24/2018	Telephone: 916-845-8400
Date Made Active in Reports: 06/14/2018	Last EDR Contact: 04/24/2018
Number of Days to Update: 51	Next Scheduled EDR Contact: 08/06/2018
	Data Release Frequency: Semi-Annually

LDS: Land Disposal Sites Listing (GEOTRACKER)

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

Date of Government Version: 03/12/2018	Source: State Water Quality Control Board
Date Data Arrived at EDR: 03/14/2018	Telephone: 866-480-1028
Date Made Active in Reports: 05/04/2018	Last EDR Contact: 12/12/2018
Number of Days to Update: 51	Next Scheduled EDR Contact: 09/24/2018
	Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing (GEOTRACKER)

Military sites (consisting of: Military UST sites; Military Privatized sites; and Military Cleanup sites [formerly known as DoD non UST]) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 03/12/2018	Source: State Water Resources Control Board
Date Data Arrived at EDR: 03/14/2018	Telephone: 866-480-1028
Date Made Active in Reports: 03/21/2018	Last EDR Contact: 12/12/2018
Number of Days to Update: 7	Next Scheduled EDR Contact: 09/24/2018
	Data Release Frequency: Quarterly

SPILLS 90: SPILLS90 data from FirstSearch

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

Date of Government Version: 06/06/2012	Source: FirstSearch
Date Data Arrived at EDR: 01/03/2013	Telephone: N/A
Date Made Active in Reports: 02/22/2013	Last EDR Contact: 01/03/2013
Number of Days to Update: 50	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

Other Ascertainable Records

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

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 06/28/2018
Next Scheduled EDR Contact: 10/08/2018
Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites

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

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

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 05/25/2018
Next Scheduled EDR Contact: 09/03/2018
Data Release Frequency: Varies

DOD: Department of Defense Sites

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

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

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 07/11/2018
Next Scheduled EDR Contact: 10/22/2018
Data Release Frequency: Semi-Annually

FEDLAND: Federal and Indian Lands

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

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

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 07/13/2018
Next Scheduled EDR Contact: 10/22/2018
Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

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

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

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 05/15/2018
Next Scheduled EDR Contact: 08/27/2018
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

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

Date of Government Version: 03/01/2018
Date Data Arrived at EDR: 03/27/2018
Date Made Active in Reports: 06/22/2018
Number of Days to Update: 87

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 06/27/2018
Next Scheduled EDR Contact: 10/08/2018
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

EPA WATCH LIST: EPA WATCH LIST

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

Date of Government Version: 08/30/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/21/2014	Telephone: 617-520-3000
Date Made Active in Reports: 06/17/2014	Last EDR Contact: 05/07/2018
Number of Days to Update: 88	Next Scheduled EDR Contact: 08/20/2018
	Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 04/22/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/03/2015	Telephone: 703-308-4044
Date Made Active in Reports: 03/09/2015	Last EDR Contact: 05/08/2018
Number of Days to Update: 6	Next Scheduled EDR Contact: 08/20/2018
	Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

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

Date of Government Version: 12/31/2016	Source: EPA
Date Data Arrived at EDR: 06/21/2017	Telephone: 202-260-5521
Date Made Active in Reports: 01/05/2018	Last EDR Contact: 06/22/2018
Number of Days to Update: 198	Next Scheduled EDR Contact: 10/01/2018
	Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

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

Date of Government Version: 12/31/2016	Source: EPA
Date Data Arrived at EDR: 01/10/2018	Telephone: 202-566-0250
Date Made Active in Reports: 01/12/2018	Last EDR Contact: 05/25/2018
Number of Days to Update: 2	Next Scheduled EDR Contact: 09/03/2018
	Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

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

Date of Government Version: 12/31/2009	Source: EPA
Date Data Arrived at EDR: 12/10/2010	Telephone: 202-564-4203
Date Made Active in Reports: 02/25/2011	Last EDR Contact: 04/09/2018
Number of Days to Update: 77	Next Scheduled EDR Contact: 08/06/2018
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ROD: Records Of Decision

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

Date of Government Version: 05/13/2018	Source: EPA
Date Data Arrived at EDR: 05/30/2018	Telephone: 703-416-0223
Date Made Active in Reports: 06/29/2018	Last EDR Contact: 07/06/2018
Number of Days to Update: 30	Next Scheduled EDR Contact: 10/15/2018
	Data Release Frequency: Annually

RMP: Risk Management Plans

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

Date of Government Version: 11/02/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/17/2017	Telephone: 202-564-8600
Date Made Active in Reports: 12/08/2017	Last EDR Contact: 04/20/2018
Number of Days to Update: 21	Next Scheduled EDR Contact: 08/06/2018
	Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

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

Date of Government Version: 04/17/1995	Source: EPA
Date Data Arrived at EDR: 07/03/1995	Telephone: 202-564-4104
Date Made Active in Reports: 08/07/1995	Last EDR Contact: 06/02/2008
Number of Days to Update: 35	Next Scheduled EDR Contact: 09/01/2008
	Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 10/17/2014	Telephone: 202-564-6023
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 07/06/2018
Number of Days to Update: 3	Next Scheduled EDR Contact: 08/20/2018
	Data Release Frequency: Quarterly

PADS: PCB Activity Database System

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

Date of Government Version: 06/01/2017	Source: EPA
Date Data Arrived at EDR: 06/09/2017	Telephone: 202-566-0500
Date Made Active in Reports: 10/13/2017	Last EDR Contact: 07/13/2018
Number of Days to Update: 126	Next Scheduled EDR Contact: 10/22/2018
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ICIS: Integrated Compliance Information System

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

Date of Government Version: 11/18/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/23/2016	Telephone: 202-564-2501
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 07/09/2018
Number of Days to Update: 79	Next Scheduled EDR Contact: 10/22/2018
	Data Release Frequency: Quarterly

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

Date of Government Version: 04/09/2009	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/18/2017
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/04/2017
	Data Release Frequency: Quarterly

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

Date of Government Version: 04/09/2009	Source: EPA
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/18/2017
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/04/2017
	Data Release Frequency: Quarterly

MLTS: Material Licensing Tracking System

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

Date of Government Version: 08/30/2016	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 09/08/2016	Telephone: 301-415-7169
Date Made Active in Reports: 10/21/2016	Last EDR Contact: 05/03/2018
Number of Days to Update: 43	Next Scheduled EDR Contact: 08/20/2018
	Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data

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

Date of Government Version: 12/31/2005	Source: Department of Energy
Date Data Arrived at EDR: 08/07/2009	Telephone: 202-586-8719
Date Made Active in Reports: 10/22/2009	Last EDR Contact: 06/07/2018
Number of Days to Update: 76	Next Scheduled EDR Contact: 09/17/2018
	Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

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

Date of Government Version: 07/01/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/10/2014	Telephone: N/A
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 06/04/2018
Number of Days to Update: 40	Next Scheduled EDR Contact: 09/17/2018
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PCB TRANSFORMER: PCB Transformer Registration Database

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

Date of Government Version: 05/24/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/30/2017	Telephone: 202-566-0517
Date Made Active in Reports: 12/15/2017	Last EDR Contact: 04/27/2018
Number of Days to Update: 15	Next Scheduled EDR Contact: 08/06/2018
	Data Release Frequency: Varies

RADINFO: Radiation Information Database

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

Date of Government Version: 04/03/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/05/2018	Telephone: 202-343-9775
Date Made Active in Reports: 06/29/2018	Last EDR Contact: 07/05/2018
Number of Days to Update: 85	Next Scheduled EDR Contact: 10/15/2018
	Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

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

Date of Government Version: 10/19/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2007
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/17/2008
	Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

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

Date of Government Version: 10/19/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2008
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/17/2008
	Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

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

Date of Government Version: 07/31/2012	Source: Department of Transportation, Office of Pipeline Safety
Date Data Arrived at EDR: 08/07/2012	Telephone: 202-366-4595
Date Made Active in Reports: 09/18/2012	Last EDR Contact: 05/03/2018
Number of Days to Update: 42	Next Scheduled EDR Contact: 08/13/2018
	Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/31/2018
Date Data Arrived at EDR: 04/16/2018
Date Made Active in Reports: 06/29/2018
Number of Days to Update: 74

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 07/09/2018
Next Scheduled EDR Contact: 10/01/2018
Data Release Frequency: Varies

BRS: Biennial Reporting System

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

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 09/28/2017
Number of Days to Update: 218

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 06/28/2018
Next Scheduled EDR Contact: 09/03/2018
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

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

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 546

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 07/11/2018
Next Scheduled EDR Contact: 10/22/2018
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

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

Date of Government Version: 12/23/2016
Date Data Arrived at EDR: 12/27/2016
Date Made Active in Reports: 02/17/2017
Number of Days to Update: 52

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 05/07/2018
Next Scheduled EDR Contact: 08/20/2018
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

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

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

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 05/18/2018
Next Scheduled EDR Contact: 09/03/2018
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 05/13/2018
Date Data Arrived at EDR: 05/30/2018
Date Made Active in Reports: 06/29/2018
Number of Days to Update: 30

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 07/06/2018
Next Scheduled EDR Contact: 10/15/2018
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931 and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US MINES: Mines Master Index File

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

Date of Government Version: 05/03/2018
Date Data Arrived at EDR: 05/31/2018
Date Made Active in Reports: 06/29/2018
Number of Days to Update: 29

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 05/31/2018
Next Scheduled EDR Contact: 09/10/2018
Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

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

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

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 05/30/2018
Next Scheduled EDR Contact: 09/10/2018
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

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

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

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 05/30/2018
Next Scheduled EDR Contact: 09/10/2018
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ABANDONED MINES: Abandoned Mines

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

Date of Government Version: 03/08/2018	Source: Department of Interior
Date Data Arrived at EDR: 03/13/2018	Telephone: 202-208-2609
Date Made Active in Reports: 06/08/2018	Last EDR Contact: 06/20/2018
Number of Days to Update: 87	Next Scheduled EDR Contact: 09/24/2018
	Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

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

Date of Government Version: 02/21/2018	Source: EPA
Date Data Arrived at EDR: 02/23/2018	Telephone: (415) 947-8000
Date Made Active in Reports: 03/23/2018	Last EDR Contact: 06/06/2018
Number of Days to Update: 28	Next Scheduled EDR Contact: 09/17/2018
	Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 09/30/2016	Source: Department of Defense
Date Data Arrived at EDR: 10/31/2017	Telephone: 703-704-1564
Date Made Active in Reports: 01/12/2018	Last EDR Contact: 07/13/2018
Number of Days to Update: 73	Next Scheduled EDR Contact: 10/29/2018
	Data Release Frequency: Varies

DOCKET HWC: Hazardous Waste Compliance Docket Listing

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

Date of Government Version: 01/04/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/19/2018	Telephone: 202-564-0527
Date Made Active in Reports: 04/13/2018	Last EDR Contact: 06/01/2018
Number of Days to Update: 84	Next Scheduled EDR Contact: 09/10/2018
	Data Release Frequency: Varies

ECHO: Enforcement & Compliance History Information

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

Date of Government Version: 02/25/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/17/2018	Telephone: 202-564-2280
Date Made Active in Reports: 06/08/2018	Last EDR Contact: 06/06/2018
Number of Days to Update: 83	Next Scheduled EDR Contact: 09/17/2018
	Data Release Frequency: Quarterly

FUELS PROGRAM: EPA Fuels Program Registered Listing

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/20/2018
Date Data Arrived at EDR: 02/21/2018
Date Made Active in Reports: 03/23/2018
Number of Days to Update: 30

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 05/23/2018
Next Scheduled EDR Contact: 09/03/2018
Data Release Frequency: Quarterly

CA BOND EXP. PLAN: Bond Expenditure Plan

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

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

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

CORTESE: "Cortese" Hazardous Waste & Substances Sites List

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

Date of Government Version: 03/26/2018
Date Data Arrived at EDR: 03/27/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 38

Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 06/27/2018
Next Scheduled EDR Contact: 10/08/2018
Data Release Frequency: Quarterly

CUPA SAN FRANCISCO CO: CUPA SAN FRANCISCO CO

Cupa facilities

Date of Government Version: 04/20/2018
Date Data Arrived at EDR: 04/24/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 10

Source: San Francisco County Department of Environmental Health
Telephone: 415-252-3896
Last EDR Contact: 05/02/2018
Next Scheduled EDR Contact: 08/20/2018
Data Release Frequency: Varies

CUPA LIVERMORE-PLEASANTON: CUPA Facility Listing

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

Date of Government Version: 04/03/2018
Date Data Arrived at EDR: 05/07/2018
Date Made Active in Reports: 06/15/2018
Number of Days to Update: 39

Source: Livermore-Pleasanton Fire Department
Telephone: 925-454-2361
Last EDR Contact: 05/07/2018
Next Scheduled EDR Contact: 08/27/2018
Data Release Frequency: Varies

DRYCLEAN AVAQMD: DRYCLEAN AVAQMD

A listing of dry cleaners in the Antelope Valley Air Quality Management District.

Date of Government Version: 03/08/2018
Date Data Arrived at EDR: 03/13/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 52

Source: Antelope Valley Air Quality Management District
Telephone: 661-723-8070
Last EDR Contact: 06/22/2018
Next Scheduled EDR Contact: 09/17/2018
Data Release Frequency: Varies

DRYCLEANERS: Cleaner Facilities

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/27/2018
Date Data Arrived at EDR: 03/29/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 36

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 05/30/2018
Next Scheduled EDR Contact: 09/17/2018
Data Release Frequency: Annually

DRYCLEAN SOUTH COAST: DRYCLEAN SOUTH COAST

A listing of dry cleaners in the South Coast Air Quality Management District

Date of Government Version: 03/16/2018
Date Data Arrived at EDR: 03/20/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 45

Source: South Coast Air Quality Management District
Telephone: 909-396-3211
Last EDR Contact: 06/11/2018
Next Scheduled EDR Contact: 09/10/2018
Data Release Frequency: Varies

EMI: Emissions Inventory Data

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

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 03/21/2017
Date Made Active in Reports: 08/15/2017
Number of Days to Update: 147

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 06/20/2018
Next Scheduled EDR Contact: 10/01/2018
Data Release Frequency: Varies

ENF: Enforcement Action Listing

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

Date of Government Version: 04/18/2018
Date Data Arrived at EDR: 04/24/2018
Date Made Active in Reports: 07/06/2018
Number of Days to Update: 73

Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 04/18/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 04/18/2018
Date Data Arrived at EDR: 04/20/2018
Date Made Active in Reports: 06/19/2018
Number of Days to Update: 60

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 04/18/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information Listing

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

Date of Government Version: 05/14/2018
Date Data Arrived at EDR: 05/15/2018
Date Made Active in Reports: 06/22/2018
Number of Days to Update: 38

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 05/09/2018
Next Scheduled EDR Contact: 08/27/2018
Data Release Frequency: Varies

HAZNET: Facility and Manifest Data

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method. This database begins with calendar year 1993.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 07/12/2017
Date Made Active in Reports: 10/17/2017
Number of Days to Update: 97

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 07/13/2018
Next Scheduled EDR Contact: 10/22/2018
Data Release Frequency: Annually

ICE: ICE

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

Date of Government Version: 02/20/2018
Date Data Arrived at EDR: 02/21/2018
Date Made Active in Reports: 04/03/2018
Number of Days to Update: 41

Source: Department of Toxic Substances Control
Telephone: 877-786-9427
Last EDR Contact: 05/23/2018
Next Scheduled EDR Contact: 09/03/2018
Data Release Frequency: Quarterly

HIST CORTESE: Hazardous Waste & Substance Site List

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

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

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

HWP: EnviroStor Permitted Facilities Listing

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

Date of Government Version: 02/20/2018
Date Data Arrived at EDR: 02/21/2018
Date Made Active in Reports: 04/03/2018
Number of Days to Update: 41

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 05/23/2018
Next Scheduled EDR Contact: 09/03/2018
Data Release Frequency: Quarterly

HWT: Registered Hazardous Waste Transporter Database

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

Date of Government Version: 04/09/2018
Date Data Arrived at EDR: 04/11/2018
Date Made Active in Reports: 06/19/2018
Number of Days to Update: 69

Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 07/11/2018
Next Scheduled EDR Contact: 10/22/2018
Data Release Frequency: Quarterly

MINES: Mines Site Location Listing

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

Date of Government Version: 03/12/2018
Date Data Arrived at EDR: 03/14/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 51

Source: Department of Conservation
Telephone: 916-322-1080
Last EDR Contact: 06/13/2018
Next Scheduled EDR Contact: 09/24/2018
Data Release Frequency: Quarterly

MWMP: Medical Waste Management Program Listing

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/27/2018
Date Data Arrived at EDR: 03/05/2018
Date Made Active in Reports: 04/16/2018
Number of Days to Update: 42

Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 06/06/2018
Next Scheduled EDR Contact: 09/17/2018
Data Release Frequency: Varies

NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 05/14/2018
Date Data Arrived at EDR: 05/16/2018
Date Made Active in Reports: 07/05/2018
Number of Days to Update: 50

Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 05/16/2018
Next Scheduled EDR Contact: 08/27/2018
Data Release Frequency: Quarterly

PEST LIC: Pesticide Regulation Licenses Listing

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

Date of Government Version: 03/05/2018
Date Data Arrived at EDR: 03/05/2018
Date Made Active in Reports: 04/19/2018
Number of Days to Update: 45

Source: Department of Pesticide Regulation
Telephone: 916-445-4038
Last EDR Contact: 06/06/2018
Next Scheduled EDR Contact: 09/17/2018
Data Release Frequency: Quarterly

PROC: Certified Processors Database

A listing of certified processors.

Date of Government Version: 03/12/2018
Date Data Arrived at EDR: 03/14/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 51

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 06/13/2018
Next Scheduled EDR Contact: 09/24/2018
Data Release Frequency: Quarterly

NOTIFY 65: Proposition 65 Records

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

Date of Government Version: 03/23/2018
Date Data Arrived at EDR: 03/27/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 38

Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 06/14/2018
Next Scheduled EDR Contact: 10/01/2018
Data Release Frequency: No Update Planned

UIC: UIC Listing

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

Date of Government Version: 03/12/2018
Date Data Arrived at EDR: 03/14/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 51

Source: Department of Conservation
Telephone: 916-445-2408
Last EDR Contact: 06/13/2018
Next Scheduled EDR Contact: 09/24/2018
Data Release Frequency: Varies

WASTEWATER PITS: Oil Wastewater Pits Listing

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/10/2018
Date Data Arrived at EDR: 04/13/2018
Date Made Active in Reports: 06/19/2018
Number of Days to Update: 67

Source: RWQCB, Central Valley Region
Telephone: 559-445-5577
Last EDR Contact: 07/11/2018
Next Scheduled EDR Contact: 10/22/2018
Data Release Frequency: Varies

WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

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

Source: State Water Resources Control Board
Telephone: 916-341-5227
Last EDR Contact: 05/16/2018
Next Scheduled EDR Contact: 09/03/2018
Data Release Frequency: Quarterly

WIP: Well Investigation Program Case List

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

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

Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726
Last EDR Contact: 06/25/2018
Next Scheduled EDR Contact: 10/08/2018
Data Release Frequency: Varies

OTHER OIL GAS: OTHER OIL & GAS (GEOTRACKER)

Other Oil & Gas Projects sites

Date of Government Version: 03/12/2018
Date Data Arrived at EDR: 03/14/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 51

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 09/24/2018
Data Release Frequency: Varies

CERS: CalEPA Regulated Site Portal Data

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

Date of Government Version: 04/23/2018
Date Data Arrived at EDR: 04/24/2018
Date Made Active in Reports: 06/07/2018
Number of Days to Update: 44

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 04/24/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Varies

MILITARY PRIV SITES: Military Privatized Sites (GEOTRACKER)

Military privatized sites

Date of Government Version: 03/12/2018
Date Data Arrived at EDR: 03/14/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 51

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 09/24/2018
Data Release Frequency: Varies

CIWQS: California Integrated Water Quality System

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/04/2018
Date Data Arrived at EDR: 06/06/2018
Date Made Active in Reports: 07/13/2018
Number of Days to Update: 37

Source: State Water Resources Control Board
Telephone: 866-794-4977
Last EDR Contact: 06/06/2018
Next Scheduled EDR Contact: 09/17/2018
Data Release Frequency: Varies

UIC GEO: UIC GEO (GEOTRACKER) Underground control injection sites

Date of Government Version: 03/12/2018
Date Data Arrived at EDR: 03/14/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 51

Source: State Water Resource Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 09/24/2018
Data Release Frequency: Varies

WELL STIM PROJ: WELL SAMP PROJ (GEOTRACKER)

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

Date of Government Version: 03/12/2018
Date Data Arrived at EDR: 03/14/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 51

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 09/24/2018
Data Release Frequency: Varies

SAMPLING POINT: SAMPLING POINT (GEOTRACKER)

Sampling point - public sites

Date of Government Version: 03/12/2018
Date Data Arrived at EDR: 03/14/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 51

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 09/24/2018
Data Release Frequency: Varies

NON-CASE INFO: NON-CASE INFO (GEOTRACKER)

Non-Case Information sites

Date of Government Version: 03/12/2018
Date Data Arrived at EDR: 03/14/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 51

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 09/24/2018
Data Release Frequency: Varies

PROD WATER PONDS: PROD WATER PONDS (GEOTRACKER)

Produced water ponds sites

Date of Government Version: 03/12/2018
Date Data Arrived at EDR: 03/14/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 51

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 09/24/2018
Data Release Frequency: Varies

PROJECT: PROJECT (GEOTRACKER)

Projects sites

Date of Government Version: 03/12/2018
Date Data Arrived at EDR: 03/14/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 51

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 09/24/2018
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

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

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historical Auto Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Resources Recycling and Recovery in California.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/13/2014
Number of Days to Update: 196

Source: Department of Resources Recycling and Recovery
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the State Water Resources Control Board in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/30/2013
Number of Days to Update: 182

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

COUNTY RECORDS

ALAMEDA COUNTY:

Contaminated Sites

A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 04/05/2018
Date Data Arrived at EDR: 04/10/2018
Date Made Active in Reports: 06/14/2018
Number of Days to Update: 65

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 07/05/2018
Next Scheduled EDR Contact: 10/22/2018
Data Release Frequency: Semi-Annually

Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 04/05/2018
Date Data Arrived at EDR: 04/10/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 24

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 07/05/2018
Next Scheduled EDR Contact: 04/24/2047
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

CUPA Facility List

Cupa Facility List

Date of Government Version: 03/31/2018
Date Data Arrived at EDR: 04/05/2018
Date Made Active in Reports: 06/14/2018
Number of Days to Update: 70

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 06/14/2018
Next Scheduled EDR Contact: 09/17/2018
Data Release Frequency: Varies

BUTTE COUNTY:

CUPA Facility Listing

Cupa facility list.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Source: Public Health Department
Telephone: 530-538-7149
Last EDR Contact: 07/05/2018
Next Scheduled EDR Contact: 10/22/2018
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA Facility Listing Cupa Facility Listing

Date of Government Version: 05/07/2018
Date Data Arrived at EDR: 05/09/2018
Date Made Active in Reports: 06/14/2018
Number of Days to Update: 36

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 06/25/2018
Next Scheduled EDR Contact: 10/08/2018
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA Facility List Cupa facility list.

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

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 05/16/2018
Next Scheduled EDR Contact: 08/20/2018
Data Release Frequency: Semi-Annually

CONTRA COSTA COUNTY:

Site List

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

Date of Government Version: 02/22/2018
Date Data Arrived at EDR: 02/27/2018
Date Made Active in Reports: 04/16/2018
Number of Days to Update: 48

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 04/30/2018
Next Scheduled EDR Contact: 08/13/2018
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA Facility List Cupa Facility list

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

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 04/25/2018
Next Scheduled EDR Contact: 08/13/2018
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA Facility List CUPA facility list.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/05/2018
Date Data Arrived at EDR: 03/08/2018
Date Made Active in Reports: 04/16/2018
Number of Days to Update: 39

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 07/12/2018
Next Scheduled EDR Contact: 08/13/2018
Data Release Frequency: Varies

FRESNO COUNTY:

CUPA Resources List

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

Date of Government Version: 03/01/2018
Date Data Arrived at EDR: 03/05/2018
Date Made Active in Reports: 03/14/2018
Number of Days to Update: 9

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 07/11/2018
Next Scheduled EDR Contact: 10/15/2018
Data Release Frequency: Semi-Annually

GLENN COUNTY:

CUPA Facility List

Cupa facility list

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

Source: Glenn County Air Pollution Control District
Telephone: 830-934-6500
Last EDR Contact: 04/18/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Varies

HUMBOLDT COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 03/05/2018
Date Data Arrived at EDR: 03/08/2018
Date Made Active in Reports: 04/30/2018
Number of Days to Update: 53

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 05/21/2018
Next Scheduled EDR Contact: 09/03/2018
Data Release Frequency: Semi-Annually

IMPERIAL COUNTY:

CUPA Facility List

Cupa facility list.

Date of Government Version: 04/23/2018
Date Data Arrived at EDR: 04/25/2018
Date Made Active in Reports: 06/14/2018
Number of Days to Update: 50

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 04/18/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Varies

INYO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility List

Cupa facility list.

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/03/2018
Date Made Active in Reports: 06/14/2018
Number of Days to Update: 72

Source: Inyo County Environmental Health Services
Telephone: 760-878-0238
Last EDR Contact: 05/30/2018
Next Scheduled EDR Contact: 09/03/2018
Data Release Frequency: Varies

KERN COUNTY:

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

Date of Government Version: 02/02/2018
Date Data Arrived at EDR: 02/02/2018
Date Made Active in Reports: 03/28/2018
Number of Days to Update: 54

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 05/02/2018
Next Scheduled EDR Contact: 08/20/2018
Data Release Frequency: Quarterly

KINGS COUNTY:

CUPA Facility List

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

Date of Government Version: 06/12/2018
Date Data Arrived at EDR: 06/15/2018
Date Made Active in Reports: 07/13/2018
Number of Days to Update: 28

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 05/16/2018
Next Scheduled EDR Contact: 09/03/2018
Data Release Frequency: Varies

LAKE COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 05/09/2018
Date Data Arrived at EDR: 05/11/2018
Date Made Active in Reports: 06/14/2018
Number of Days to Update: 34

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 04/16/2018
Next Scheduled EDR Contact: 07/30/2018
Data Release Frequency: Varies

LASSEN COUNTY:

CUPA Facility List

Cupa facility list

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

Source: Lassen County Environmental Health
Telephone: 530-251-8528
Last EDR Contact: 04/18/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Varies

LOS ANGELES COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

San Gabriel Valley Areas of Concern

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

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

Source: EPA Region 9
Telephone: 415-972-3178
Last EDR Contact: 06/13/2018
Next Scheduled EDR Contact: 10/01/2018
Data Release Frequency: No Update Planned

HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 04/12/2018
Date Data Arrived at EDR: 04/16/2018
Date Made Active in Reports: 06/15/2018
Number of Days to Update: 60

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 07/05/2018
Next Scheduled EDR Contact: 10/22/2018
Data Release Frequency: Semi-Annually

List of Solid Waste Facilities

Solid Waste Facilities in Los Angeles County.

Date of Government Version: 04/16/2018
Date Data Arrived at EDR: 04/17/2018
Date Made Active in Reports: 06/19/2018
Number of Days to Update: 63

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 04/17/2018
Next Scheduled EDR Contact: 07/30/2018
Data Release Frequency: Varies

City of Los Angeles Landfills

Landfills owned and maintained by the City of Los Angeles.

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

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 07/11/2018
Next Scheduled EDR Contact: 10/29/2018
Data Release Frequency: Varies

Site Mitigation List

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

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

Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 04/17/2018
Next Scheduled EDR Contact: 07/30/2018
Data Release Frequency: Annually

City of El Segundo Underground Storage Tank

Underground storage tank sites located in El Segundo city.

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

Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 07/11/2018
Next Scheduled EDR Contact: 10/29/2018
Data Release Frequency: Semi-Annually

City of Long Beach Underground Storage Tank

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

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

Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 04/18/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

City of Torrance Underground Storage Tank

Underground storage tank sites located in the city of Torrance.

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

Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 07/05/2018
Next Scheduled EDR Contact: 10/22/2018
Data Release Frequency: Semi-Annually

MADERA COUNTY:

CUPA Facility List

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

Date of Government Version: 02/21/2018
Date Data Arrived at EDR: 02/22/2018
Date Made Active in Reports: 04/03/2018
Number of Days to Update: 40

Source: Madera County Environmental Health
Telephone: 559-675-7823
Last EDR Contact: 05/16/2018
Next Scheduled EDR Contact: 09/03/2018
Data Release Frequency: Varies

MARIN COUNTY:

Underground Storage Tank Sites

Currently permitted USTs in Marin County.

Date of Government Version: 03/30/2018
Date Data Arrived at EDR: 04/06/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 28

Source: Public Works Department Waste Management
Telephone: 415-473-6647
Last EDR Contact: 07/11/2018
Next Scheduled EDR Contact: 10/15/2018
Data Release Frequency: Semi-Annually

MERCED COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 05/30/2018
Date Data Arrived at EDR: 06/01/2018
Date Made Active in Reports: 07/13/2018
Number of Days to Update: 42

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 05/16/2018
Next Scheduled EDR Contact: 09/03/2018
Data Release Frequency: Varies

MONO COUNTY:

CUPA Facility List

CUPA Facility List

Date of Government Version: 05/22/2018
Date Data Arrived at EDR: 05/24/2018
Date Made Active in Reports: 07/13/2018
Number of Days to Update: 50

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 05/22/2018
Next Scheduled EDR Contact: 09/10/2018
Data Release Frequency: Varies

MONTEREY COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility Listing

CUPA Program listing from the Environmental Health Division.

Date of Government Version: 03/27/2018
Date Data Arrived at EDR: 03/29/2018
Date Made Active in Reports: 04/16/2018
Number of Days to Update: 18

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 07/02/2018
Next Scheduled EDR Contact: 10/15/2018
Data Release Frequency: Varies

NAPA COUNTY:

Sites With Reported Contamination

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

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

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 05/22/2018
Next Scheduled EDR Contact: 09/10/2018
Data Release Frequency: No Update Planned

Closed and Operating Underground Storage Tank Sites

Underground storage tank sites located in Napa county.

Date of Government Version: 05/23/2018
Date Data Arrived at EDR: 05/31/2018
Date Made Active in Reports: 07/11/2018
Number of Days to Update: 41

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 05/22/2018
Next Scheduled EDR Contact: 09/10/2018
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 04/24/2018
Date Data Arrived at EDR: 05/01/2018
Date Made Active in Reports: 06/15/2018
Number of Days to Update: 45

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 04/25/2018
Next Scheduled EDR Contact: 08/13/2018
Data Release Frequency: Varies

ORANGE COUNTY:

List of Industrial Site Cleanups

Petroleum and non-petroleum spills.

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 05/11/2018
Date Made Active in Reports: 06/22/2018
Number of Days to Update: 42

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 05/07/2018
Next Scheduled EDR Contact: 08/20/2018
Data Release Frequency: Annually

List of Underground Storage Tank Cleanups

Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 05/11/2018
Date Made Active in Reports: 06/25/2018
Number of Days to Update: 45

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 05/07/2018
Next Scheduled EDR Contact: 08/20/2018
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

List of Underground Storage Tank Facilities

Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 04/02/2018	Source: Health Care Agency
Date Data Arrived at EDR: 05/08/2018	Telephone: 714-834-3446
Date Made Active in Reports: 07/10/2018	Last EDR Contact: 05/08/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 08/20/2018
	Data Release Frequency: Quarterly

PLACER COUNTY:

Master List of Facilities

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 03/15/2018	Source: Placer County Health and Human Services
Date Data Arrived at EDR: 03/19/2018	Telephone: 530-745-2363
Date Made Active in Reports: 05/04/2018	Last EDR Contact: 05/31/2018
Number of Days to Update: 46	Next Scheduled EDR Contact: 09/17/2018
	Data Release Frequency: Semi-Annually

PLUMAS COUNTY:

CUPA Facility List

Plumas County CUPA Program facilities.

Date of Government Version: 01/22/2018	Source: Plumas County Environmental Health
Date Data Arrived at EDR: 01/24/2018	Telephone: 530-283-6355
Date Made Active in Reports: 03/15/2018	Last EDR Contact: 04/18/2018
Number of Days to Update: 50	Next Scheduled EDR Contact: 08/06/2018
	Data Release Frequency: Varies

RIVERSIDE COUNTY:

Listing of Underground Tank Cleanup Sites

Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 04/05/2018	Source: Department of Environmental Health
Date Data Arrived at EDR: 04/10/2018	Telephone: 951-358-5055
Date Made Active in Reports: 05/04/2018	Last EDR Contact: 06/18/2018
Number of Days to Update: 24	Next Scheduled EDR Contact: 10/01/2018
	Data Release Frequency: Quarterly

Underground Storage Tank Tank List

Underground storage tank sites located in Riverside county.

Date of Government Version: 04/05/2018	Source: Department of Environmental Health
Date Data Arrived at EDR: 04/10/2018	Telephone: 951-358-5055
Date Made Active in Reports: 05/04/2018	Last EDR Contact: 06/18/2018
Number of Days to Update: 24	Next Scheduled EDR Contact: 10/01/2018
	Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

Toxic Site Clean-Up List

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/02/2018
Date Data Arrived at EDR: 04/04/2018
Date Made Active in Reports: 06/14/2018
Number of Days to Update: 71

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 07/03/2018
Next Scheduled EDR Contact: 10/15/2018
Data Release Frequency: Quarterly

Master Hazardous Materials Facility List

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

Date of Government Version: 02/02/2018
Date Data Arrived at EDR: 04/04/2018
Date Made Active in Reports: 06/19/2018
Number of Days to Update: 76

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 07/03/2018
Next Scheduled EDR Contact: 10/15/2018
Data Release Frequency: Quarterly

SAN BENITO COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 05/16/2018
Date Data Arrived at EDR: 05/22/2018
Date Made Active in Reports: 07/13/2018
Number of Days to Update: 52

Source: San Benito County Environmental Health
Telephone: N/A
Last EDR Contact: 05/16/2018
Next Scheduled EDR Contact: 08/20/2018
Data Release Frequency: Varies

SAN BERNARDINO COUNTY:

Hazardous Material Permits

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

Date of Government Version: 04/09/2018
Date Data Arrived at EDR: 04/11/2018
Date Made Active in Reports: 06/19/2018
Number of Days to Update: 69

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 04/06/2018
Next Scheduled EDR Contact: 08/20/2018
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

Hazardous Materials Management Division Database

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

Date of Government Version: 03/05/2018
Date Data Arrived at EDR: 03/07/2018
Date Made Active in Reports: 04/16/2018
Number of Days to Update: 40

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 06/06/2018
Next Scheduled EDR Contact: 09/17/2018
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 04/18/2018
Date Data Arrived at EDR: 04/24/2018
Date Made Active in Reports: 06/19/2018
Number of Days to Update: 56

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 04/18/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Varies

Local Oversight Program Listing

A listing of all LOP release sites that are or were under the County of San Diego's jurisdiction. Included are closed or transferred cases, open cases, and cases that did not have a case type indicated. The cases without a case type are mostly complaints; however, some of them could be LOP cases.

Date of Government Version: 04/18/2018
Date Data Arrived at EDR: 04/23/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 11

Source: Department of Environmental Health
Telephone: 858-505-6874
Last EDR Contact: 04/18/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Varies

Environmental Case Listing

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

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

Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 05/31/2018
Next Scheduled EDR Contact: 09/17/2018
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

Local Oversight Facilities

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

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

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 05/02/2018
Next Scheduled EDR Contact: 08/20/2018
Data Release Frequency: Quarterly

Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

Date of Government Version: 06/07/2018
Date Data Arrived at EDR: 06/12/2018
Date Made Active in Reports: 07/10/2018
Number of Days to Update: 28

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 05/02/2018
Next Scheduled EDR Contact: 08/20/2018
Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

San Joaquin Co. UST

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

Date of Government Version: 06/22/2018
Date Data Arrived at EDR: 06/26/2018
Date Made Active in Reports: 07/11/2018
Number of Days to Update: 15

Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 06/14/2018
Next Scheduled EDR Contact: 10/01/2018
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility List

Cupa Facility List.

Date of Government Version: 11/16/2017
Date Data Arrived at EDR: 11/17/2017
Date Made Active in Reports: 12/18/2017
Number of Days to Update: 31

Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 05/16/2018
Next Scheduled EDR Contact: 09/03/2018
Data Release Frequency: Varies

SAN MATEO COUNTY:

Business Inventory

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

Date of Government Version: 03/14/2018
Date Data Arrived at EDR: 03/20/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 45

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 06/06/2018
Next Scheduled EDR Contact: 09/24/2018
Data Release Frequency: Annually

Fuel Leak List

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

Date of Government Version: 03/15/2018
Date Data Arrived at EDR: 03/20/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 45

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 06/06/2018
Next Scheduled EDR Contact: 09/24/2018
Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

CUPA Facility Listing

CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011
Date Data Arrived at EDR: 09/09/2011
Date Made Active in Reports: 10/07/2011
Number of Days to Update: 28

Source: Santa Barbara County Public Health Department
Telephone: 805-686-8167
Last EDR Contact: 05/16/2018
Next Scheduled EDR Contact: 09/03/2018
Data Release Frequency: Varies

SANTA CLARA COUNTY:

Cupa Facility List

Cupa facility list

Date of Government Version: 02/20/2018
Date Data Arrived at EDR: 02/20/2018
Date Made Active in Reports: 03/19/2018
Number of Days to Update: 27

Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 05/16/2018
Next Scheduled EDR Contact: 09/03/2018
Data Release Frequency: Varies

HIST LUST - Fuel Leak Site Activity Report

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

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

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LOP Listing

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

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

Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 05/22/2018
Next Scheduled EDR Contact: 09/10/2018
Data Release Frequency: Annually

Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 02/04/2018
Date Data Arrived at EDR: 02/06/2018
Date Made Active in Reports: 03/20/2018
Number of Days to Update: 42

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 05/16/2018
Next Scheduled EDR Contact: 08/20/2018
Data Release Frequency: Annually

SANTA CRUZ COUNTY:

CUPA Facility List

CUPA facility listing.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 05/23/2017
Number of Days to Update: 90

Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 05/16/2018
Next Scheduled EDR Contact: 09/03/2018
Data Release Frequency: Varies

SHASTA COUNTY:

CUPA Facility List

Cupa Facility List.

Date of Government Version: 06/15/2017
Date Data Arrived at EDR: 06/19/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 51

Source: Shasta County Department of Resource Management
Telephone: 530-225-5789
Last EDR Contact: 05/16/2018
Next Scheduled EDR Contact: 09/03/2018
Data Release Frequency: Varies

SOLANO COUNTY:

Leaking Underground Storage Tanks

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

Date of Government Version: 03/08/2018
Date Data Arrived at EDR: 03/13/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 52

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 05/31/2018
Next Scheduled EDR Contact: 09/17/2018
Data Release Frequency: Quarterly

Underground Storage Tanks

Underground storage tank sites located in Solano county.

Date of Government Version: 06/04/2018
Date Data Arrived at EDR: 06/12/2018
Date Made Active in Reports: 07/12/2018
Number of Days to Update: 30

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 05/31/2018
Next Scheduled EDR Contact: 09/17/2018
Data Release Frequency: Quarterly

SONOMA COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Cupa Facility List

Cupa Facility list

Date of Government Version: 03/01/2018
Date Data Arrived at EDR: 03/27/2018
Date Made Active in Reports: 04/16/2018
Number of Days to Update: 20

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 06/21/2018
Next Scheduled EDR Contact: 10/08/2018
Data Release Frequency: Varies

Leaking Underground Storage Tank Sites

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

Date of Government Version: 04/03/2018
Date Data Arrived at EDR: 04/06/2018
Date Made Active in Reports: 05/09/2018
Number of Days to Update: 33

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 06/21/2018
Next Scheduled EDR Contact: 10/08/2018
Data Release Frequency: Quarterly

STANISLAUS COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 05/08/2018
Date Data Arrived at EDR: 05/11/2018
Date Made Active in Reports: 06/15/2018
Number of Days to Update: 35

Source: Stanislaus County Department of Environmental Protection
Telephone: 209-525-6751
Last EDR Contact: 04/16/2018
Next Scheduled EDR Contact: 07/30/2018
Data Release Frequency: Varies

SUTTER COUNTY:

Underground Storage Tanks

Underground storage tank sites located in Sutter county.

Date of Government Version: 06/04/2018
Date Data Arrived at EDR: 06/08/2018
Date Made Active in Reports: 07/11/2018
Number of Days to Update: 33

Source: Sutter County Department of Agriculture
Telephone: 530-822-7500
Last EDR Contact: 05/31/2018
Next Scheduled EDR Contact: 09/17/2018
Data Release Frequency: Semi-Annually

TEHAMA COUNTY:

CUPA Facility List

Cupa facilities

Date of Government Version: 01/26/2018
Date Data Arrived at EDR: 02/02/2018
Date Made Active in Reports: 03/21/2018
Number of Days to Update: 47

Source: Tehama County Department of Environmental Health
Telephone: 530-527-8020
Last EDR Contact: 05/03/2018
Next Scheduled EDR Contact: 08/20/2018
Data Release Frequency: Varies

TRINITY COUNTY:

CUPA Facility List

Cupa facility list

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/23/2018
Date Data Arrived at EDR: 04/25/2018
Date Made Active in Reports: 06/15/2018
Number of Days to Update: 51

Source: Department of Toxic Substances Control
Telephone: 760-352-0381
Last EDR Contact: 04/18/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Varies

TULARE COUNTY:

CUPA Facility List

Cupa program facilities

Date of Government Version: 03/19/2018
Date Data Arrived at EDR: 03/22/2018
Date Made Active in Reports: 04/17/2018
Number of Days to Update: 26

Source: Tulare County Environmental Health Services Division
Telephone: 559-624-7400
Last EDR Contact: 07/02/2018
Next Scheduled EDR Contact: 08/20/2018
Data Release Frequency: Varies

TUOLUMNE COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 04/23/2018
Date Data Arrived at EDR: 04/25/2018
Date Made Active in Reports: 06/25/2018
Number of Days to Update: 61

Source: Divison of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 04/18/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Varies

VENTURA COUNTY:

Business Plan, Hazardous Waste Producers, and Operating Underground Tanks

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

Date of Government Version: 03/26/2018
Date Data Arrived at EDR: 04/25/2018
Date Made Active in Reports: 06/22/2018
Number of Days to Update: 58

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 04/23/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Quarterly

Inventory of Illegal Abandoned and Inactive Sites

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

Date of Government Version: 12/01/2011
Date Data Arrived at EDR: 12/01/2011
Date Made Active in Reports: 01/19/2012
Number of Days to Update: 49

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 06/27/2018
Next Scheduled EDR Contact: 10/15/2018
Data Release Frequency: Annually

Listing of Underground Tank Cleanup Sites

Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008
Date Data Arrived at EDR: 06/24/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 37

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 05/09/2018
Next Scheduled EDR Contact: 08/27/2018
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Medical Waste Program List

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

Date of Government Version: 03/26/2018	Source: Ventura County Resource Management Agency
Date Data Arrived at EDR: 04/25/2018	Telephone: 805-654-2813
Date Made Active in Reports: 06/25/2018	Last EDR Contact: 04/23/2018
Number of Days to Update: 61	Next Scheduled EDR Contact: 08/06/2018
	Data Release Frequency: Quarterly

Underground Tank Closed Sites List

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

Date of Government Version: 04/26/2018	Source: Environmental Health Division
Date Data Arrived at EDR: 06/13/2018	Telephone: 805-654-2813
Date Made Active in Reports: 07/11/2018	Last EDR Contact: 06/13/2018
Number of Days to Update: 28	Next Scheduled EDR Contact: 09/24/2018
	Data Release Frequency: Quarterly

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report

Underground storage tank sites located in Yolo county.

Date of Government Version: 06/20/2018	Source: Yolo County Department of Health
Date Data Arrived at EDR: 07/03/2018	Telephone: 530-666-8646
Date Made Active in Reports: 07/12/2018	Last EDR Contact: 06/27/2018
Number of Days to Update: 9	Next Scheduled EDR Contact: 10/15/2018
	Data Release Frequency: Annually

YUBA COUNTY:

CUPA Facility List

CUPA facility listing for Yuba County.

Date of Government Version: 05/10/2018	Source: Yuba County Environmental Health Department
Date Data Arrived at EDR: 05/15/2018	Telephone: 530-749-7523
Date Made Active in Reports: 06/15/2018	Last EDR Contact: 04/25/2018
Number of Days to Update: 31	Next Scheduled EDR Contact: 08/13/2018
	Data Release Frequency: Varies

OTHER DATABASE(S)

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

CT MANIFEST: Hazardous Waste Manifest Data

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

Date of Government Version: 01/03/2018	Source: Department of Energy & Environmental Protection
Date Data Arrived at EDR: 02/14/2018	Telephone: 860-424-3375
Date Made Active in Reports: 03/22/2018	Last EDR Contact: 05/18/2018
Number of Days to Update: 36	Next Scheduled EDR Contact: 08/27/2018
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 04/11/2017
Date Made Active in Reports: 07/27/2017
Number of Days to Update: 107

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 07/13/2018
Next Scheduled EDR Contact: 10/22/2018
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

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

Date of Government Version: 04/30/2018
Date Data Arrived at EDR: 05/03/2018
Date Made Active in Reports: 06/07/2018
Number of Days to Update: 35

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 05/03/2018
Next Scheduled EDR Contact: 08/13/2018
Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 07/25/2017
Date Made Active in Reports: 09/25/2017
Number of Days to Update: 62

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 07/12/2018
Next Scheduled EDR Contact: 10/29/2018
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 02/23/2018
Date Made Active in Reports: 04/09/2018
Number of Days to Update: 45

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 05/21/2018
Next Scheduled EDR Contact: 09/03/2018
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 06/15/2018
Date Made Active in Reports: 07/09/2018
Number of Days to Update: 24

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 06/11/2018
Next Scheduled EDR Contact: 09/24/2018
Data Release Frequency: Annually

Oil/Gas Pipelines

Source: PennWell Corporation

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Electric Power Transmission Line Data

Source: PennWell Corporation

This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

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

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

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

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

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

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

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

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

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

Daycare Centers: Licensed Facilities

Source: Department of Social Services

Telephone: 916-657-4041

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory

Source: Department of Fish & Game

Telephone: 916-445-0411

Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

ALEWYN LAND, 26.48 ACRES
9031 EUCALYPTUS AVENUE
CHINO, CA 91710

TARGET PROPERTY COORDINATES

Latitude (North): 33.988184 - 33° 59' 17.46"
Longitude (West): 117.607526 - 117° 36' 27.09"
Universal Transverse Mercator: Zone 11
UTM X (Meters): 443886.9
UTM Y (Meters): 3760817.8
Elevation: 676 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map: 5640930 CORONA NORTH, CA
Version Date: 2012

Northeast Map: 5620426 GUASTI, CA
Version Date: 2012

Southwest Map: 5640938 PRADO DAM, CA
Version Date: 2012

Northwest Map: 5619074 ONTARIO, CA
Version Date: 2012

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principal investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

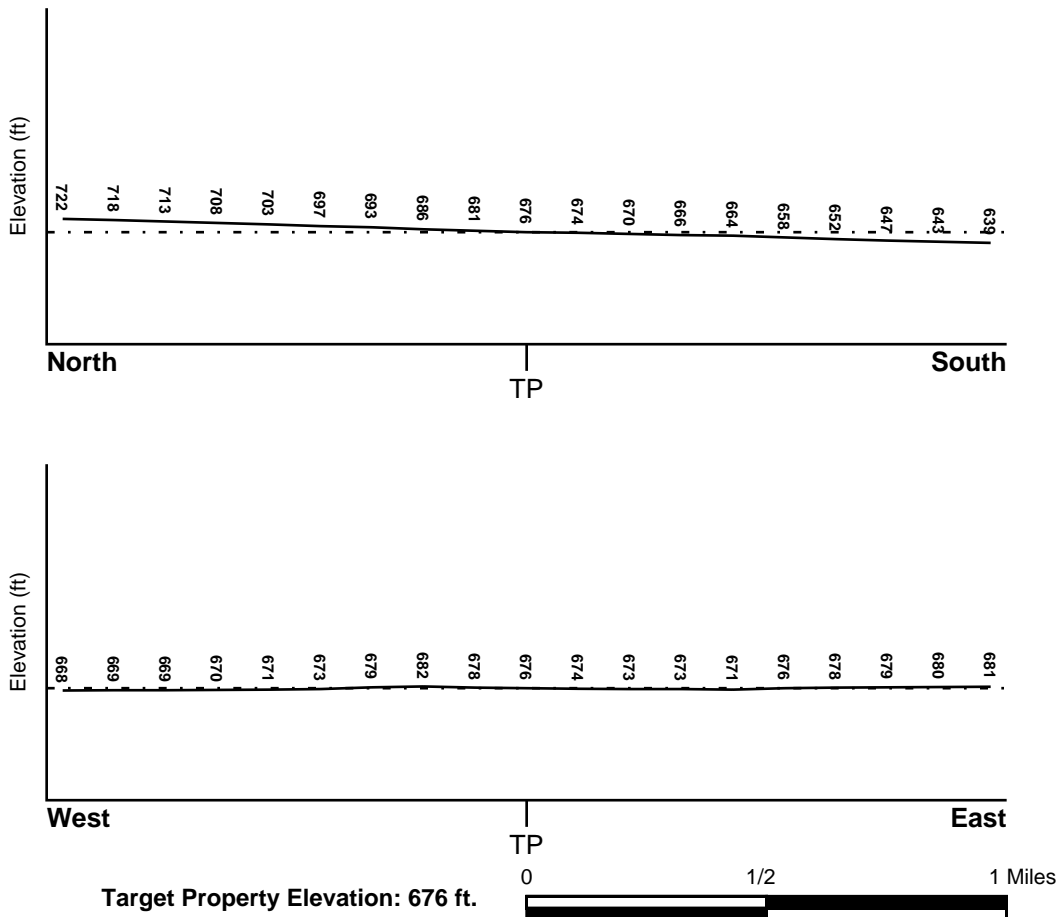
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General SSE

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

<u>Flood Plain Panel at Target Property</u>	<u>FEMA Source Type</u>
06071C9375H	FEMA FIRM Flood data
<u>Additional Panels in search area:</u>	<u>FEMA Source Type</u>
06071C8638H	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u>	<u>NWI Electronic Data Coverage</u>
CORONA NORTH	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius:	1.25 miles
Status:	Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

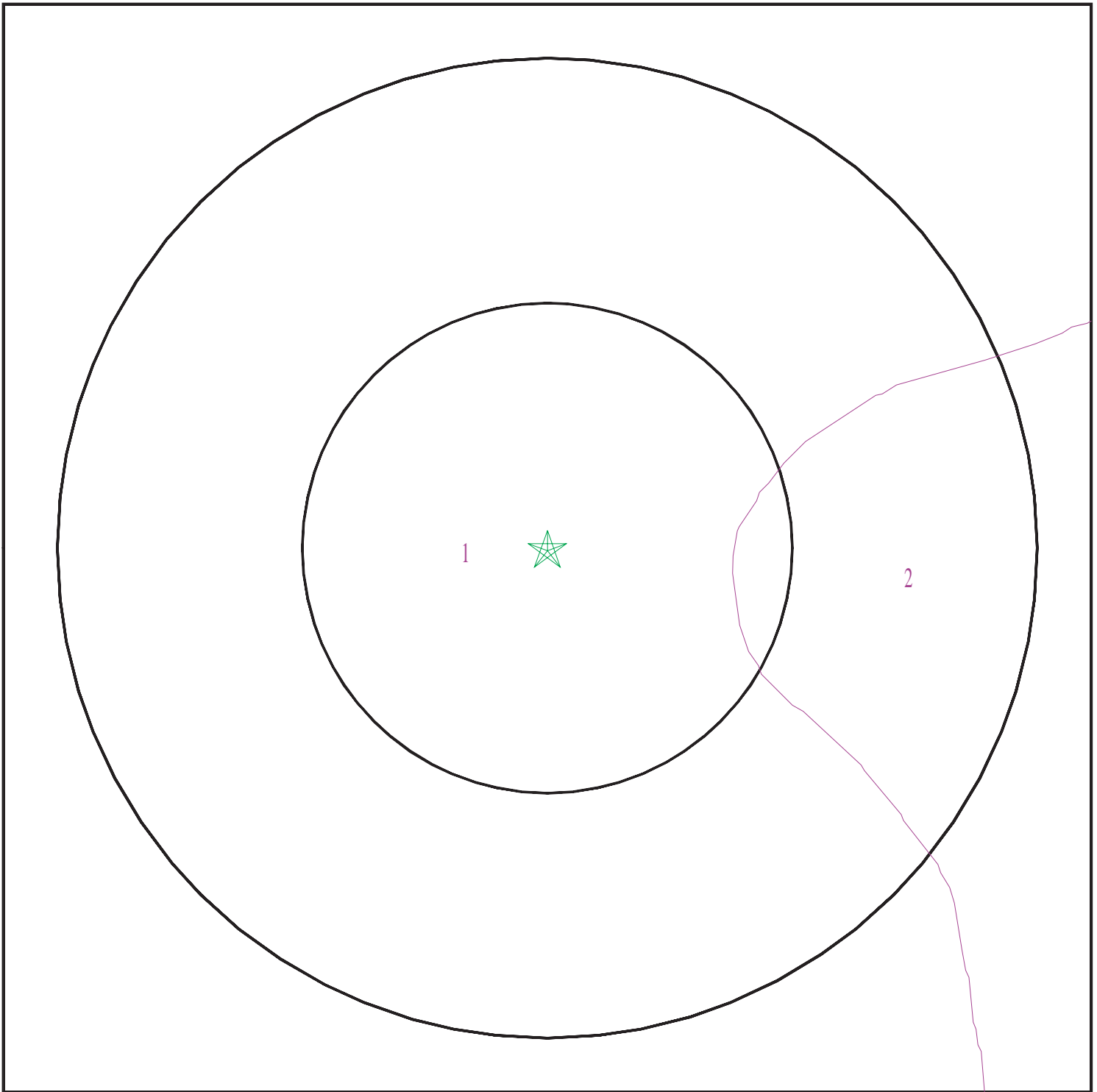
Era:	Cenozoic
System:	Quaternary
Series:	Quaternary
Code:	Q (<i>decoded above as Era, System & Series</i>)

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

SSURGO SOIL MAP - 5361326.2s



- ★ Target Property
- ∩ SSURGO Soil
- ∩ Water



SITE NAME: Alewyn Land, 26.48 acres
ADDRESS: 9031 Eucalyptus Avenue
Chino CA 91710
LAT/LONG: 33.988184 / 117.607526

CLIENT: Partner Engineering and Science, Inc.
CONTACT: Colleen Tubridy
INQUIRY #: 5361326.2s
DATE: July 16, 2018 9:06 am

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: DELHI

Soil Surface Texture: fine sand

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class: Somewhat excessively drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	18 inches	fine sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 7.3 Min: 5.6
2	18 inches	59 inches	sand	Granular materials (35 pct. or less passing No. 200), Fine Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 7.8 Min: 6.1

Soil Map ID: 2

Soil Component Name: HILMAR

Soil Surface Texture: loamy fine sand

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Somewhat poorly drained

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	22 inches	loamy fine sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 7.8 Min: 6.1
2	22 inches	59 inches	stratified loamy sand to loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 1.4 Min: 0.42	Max: 8.4 Min: 7.9

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No Wells Found	_____	_____

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

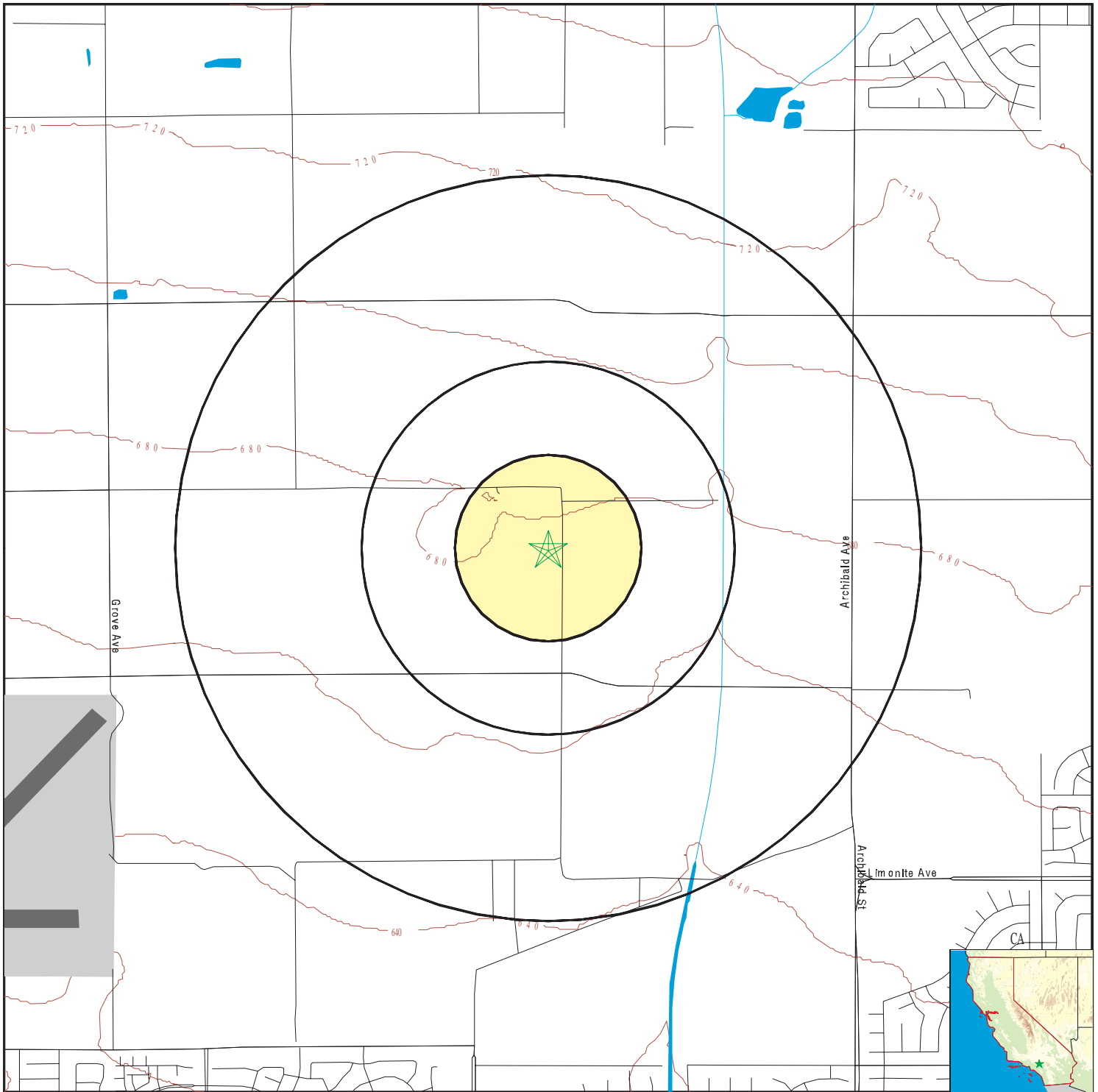
MAP ID	WELL ID	LOCATION FROM TP
<u> </u>	<u> </u>	<u> </u>
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
<u> </u>	<u> </u>	<u> </u>
No Wells Found		

PHYSICAL SETTING SOURCE MAP - 5361326.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Airports
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data
- Oil, gas or related wells

SITE NAME: Alewyn Land, 26.48 acres
 ADDRESS: 9031 Eucalyptus Avenue
 Chino CA 91710
 LAT/LONG: 33.988184 / 117.607526

CLIENT: Partner Engineering and Science, Inc.
 CONTACT: Colleen Tubridy
 INQUIRY #: 5361326.2s
 DATE: July 16, 2018 9:06 am

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
91710	14	0

Federal EPA Radon Zone for SAN BERNARDINO County: 2

- Note: Zone 1 indoor average level > 4 pCi/L.
- : Zone 2 indoor average level \geq 2 pCi/L and \leq 4 pCi/L.
- : Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 91710

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	2.900 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory

Source: Department of Fish & Game

Telephone: 916-445-0411

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Water Well Database

Source: Department of Water Resources

Telephone: 916-651-9648

California Drinking Water Quality Database

Source: Department of Public Health

Telephone: 916-324-2319

The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

OTHER STATE DATABASE INFORMATION

California Oil and Gas Well Locations

Source: Department of Conservation

Telephone: 916-323-1779

Oil and Gas well locations in the state.

RADON

State Database: CA Radon

Source: Department of Health Services

Telephone: 916-324-2208

Radon Database for California

Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

STREET AND ADDRESS INFORMATION

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APPENDIX D: QUALIFICATIONS

Brant Rotnem
Partner Associate



Education

BA Environmental Politics – University of California, Berkeley

Summary of Professional Experience

Mr. Rotnem has four years of experience in the environmental service industry. He has significant experience in due diligence assessments for a variety of property types and the needs and requirements of varied number of reporting standards, including ASTM standards, EPA's All Appropriate Inquiry (AAI), and customized client formats. Specifically, Mr. Rotnem has performed Phase I Environmental Site Assessments, Environmental Transaction Screens, Environmental Transaction Analyses, Environmental Historical Reviews, Regulatory Database Reviews and Site Surveys.

Mr. Rotnem has performed due diligence work throughout the US and Canada for sites listed on National Priorities List (NPL), Resource Conservation and Recovery Act Corrective Action (RCRA CORRACTS) and Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) databases, as well as state and local hazardous material release inventories. Project experience for Mr. Rotnem includes industrial and manufacturing facilities, processing plants, Brownfield sites, gas stations, dry cleaning facilities, various commercial and residential properties, agricultural land and telecommunication equipment sites.

Finally, Mr. Rotnem's diversity across residential, commercial, industrial and agricultural environments is a major contribution to Partner Engineering and Science's Associate team in the western region of the United States.

Education

University of Connecticut, M.S. Applied Geology
University of Massachusetts, B.S. Environmental Science
University of Massachusetts, B.A. Geology

Registrations

Licensed Environmental Professional, State of Connecticut
Certified Professional Geologist, American Institute of Petroleum Geologists

Training

Behavior-Based Health and Safety: Control of Work (BP)
Behavior-Based Health and Safety: Loss Prevention System (Chevron)
OSHA HAZWOPER 40-hour training

Highlights

20 years in the environmental assessment and remediation industry
Phase I ESAs
Transaction Screens
Phase II ESAs
Contaminant Transport Evaluations
Remediation Design
Implementation of Remediation

Experience Summary

Ms. Lehnus is currently a project manager providing staff oversight and quality reviews for Phase I ESAs and desktop reviews. Ms. Lehnus focuses on portfolios for purchase or refinance.

Ms. Lehnus has 20 years of experience in the environmental assessment and remediation industry. She has extensive experience conducting due diligence assessments for a variety of property types using a varied number of reporting standards, including ASTM standards, EPA's All Appropriate Inquiry (AAI), and customized client formats. Specifically, Mrs. has performed and managed Phase I Environmental Site Assessments, Environmental Transaction Screens, Phase II and III Subsurface Investigations, and remediation projects.

Further, Ms. Lehnus is a Licensed Environmental Professional in Connecticut and has served as a project manager for large industrial sites involved with Brownfield initiatives for transfer, sale, and redevelopment. Duties included strategic planning of future redevelopment of properties based on the current environmental conditions and the determination of proper remedies required based on future use. Duties also included working with legal counsel to review sale agreements to ensure that remediation measures are appropriately documented for compliance. Ms. Lehnus has also designed and implemented investigation and remediation plans in order to verify closure of projects under the Connecticut Transfer Act.

Responsibilities include managing projects to complete large-scale soil and groundwater investigation and remediation tasks, completion of closure letters, variances, permitting, and other submittals to state agencies, and participation on internal and external committees to improve sampling, reporting, and regulatory processes.

Project Experience

Johnny on the Spot Dry Cleaner, Whitestone, New York. Ms. Lehnus managed the contaminate delineation (Phase III) investigation of groundwater, soil vapor, and indoor air at a former dry cleaner facility in the New York Department of Environmental Conservation (NYDEC) cleanup program. Work included soil, groundwater, soil vapor, and indoor air sampling in compliance with NYDEC guidance documents, and oversight of the design of a sub-slab depressurization system to alleviate vapor intrusion.

Ansonia Copper and Brass, Ansonia, Connecticut. Responsible for the completion of Phase III activities at release areas with completion of several Connecticut Department of Energy and Environmental Protection (CTDEEP) submittals, which include proposed remediation strategies for final closure under the Remediation Standard Regulations (RSRs) to allow for property redevelopment. Remediation activities included incorporating capped areas into land use restrictions to allow for extensive reuse of the brownfield property.

Starbuck Sprague Facility, Waterbury, Connecticut. Responsible for the completion of the Phase I, II and III activities, reporting, and completion of DEEP submittals to administer a remediation strategy to bring the property into compliance with the RSRs while allowing for minimal disturbance of the existing conditions;

Farrel Corporation, Ansonia, Connecticut. Responsible for the completion of Phase III activities at release areas, quarterly groundwater monitoring and contaminant plume mapping, reporting, and completion of several DEEP submittals, which include proposed remediation strategies for final closure.

Latex Foam, Shelton, Connecticut. Responsible for permitting and oversight of remediation of wetland area near an Indian burial ground, quarterly groundwater sampling with plume mapping in overburden and bedrock groundwater, and Phase III delineation of a No. 6 oil spill.

Antares, Stamford, Connecticut. Included on the team to investigate and assess a portfolio of properties for the prospect of quick-turn purchase, as well as investigation and remediation of properties added to the portfolio.

Verizon Wireless, Inc., Environmental Assessments, Various Connecticut Locations. Responsible for the Verizon Wireless account, duties include oversight of staff members and review of reports for the account, client interaction, and applying DEP regulations and National Environmental Policy Act (NEPA) protocol to work scopes and templates.

Foxon Road, North Haven, Connecticut. Participated with a team to design an active vapor extraction system at a former dry cleaning facility. Work included conducting a soil gas survey, installing soil vapor extraction points, creating a site-specific geologic cross section with respect to soil permeability, and performing a pilot test to determine design specifications.

Kathy Lehnus, CPG, LEP

Home Depot, Bloomfield, Connecticut. Oversight of initial soil and groundwater assessment, followed by site-wide soil excavation and the installation of a passive vapor barrier at a former manufacturing facility. This work was conducted coincident with Site development activities at a high profile retail chain and required working closely with development contractors to ensure the safety of the barrier while exposed. Post remediation work included the installation monitoring wells and soil vapor points with quarterly sampling and DEP submittals.

Talcottville Road, Vernon, Connecticut. Excavation of gasoline-contaminated soil and application of Oxygen Release Compound (ORC) in order to remediate release area. Study included DEP permitting, and pre- and post-remediation water chemistry monitoring.

General Electric, Hazardous Ranking System Package, Pittsfield, Massachusetts. Worked with a team of geologists assessing and ranking sources at this high profile Site for proposal to the National Priority List.

American Optical Company, Site Inspection Prioritization, Southbridge, Massachusetts. As Site Leader for this Site Inspection Prioritization, duties included the preparation of a report to summarize current site conditions and rate the potential for further regulation under the EPA Superfund program. Duties included review of previous analytical data to assess potential sources.

Affiliations

Board of Directors, Connecticut Environmental Forum (2011-2015)

Society of Woman Environmental Professionals (2005-2014)

Environmental Professionals of Connecticut (1998-2014)

Contact

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Education

M.S. Civil-Environmental Engineering, California State University, Fullerton
B.S. Environmental Engineering, University of California, Riverside
Coursework in Legal and Regulatory Framework for Environmental Management,
University of California Irvine
Coursework in Mold Inspection

Registrations

Professional Engineer, Colorado
Engineer-In Training (EIT), California
State of California Registered Environmental Assessor (program canceled in July 2012)
LEED Green Associate (GA) Accredited Professional, United States Green Building Council
AHERA Certified Building Inspector for Asbestos

Training

OSHA 40-hour HAZWOPER, Operations Level Health and Safety Training
OSHA 10-hour Construction Safety Training
Trained/Certified – Hazardous Waste in California, US Department of Transportation Hazardous Materials
Transportation, and USEPA Hazardous/Toxic Waste management (LION)

Highlights

Over 16 years in the environmental and engineering consulting industry with institutional and private clients
Environmental Engineer
Extensive knowledge of real estate due diligence
Phase I and Phase II Environmental Site Assessments
Site Mitigation and Remediation

Experience Summary

Ms. Ponce is an environmental engineer with more than 16 years of experience in the environmental and engineering services industries. As a Principal and National Client Manager working within Partner's Investment Advisory Group, Ms. Ponce strives to provide the expected high level of client service for the Equity Asset Management industry.

Ms. Ponce has significant experience in the field of environmental due diligence, site assessment, remediation, and regulatory compliance. Ms. Ponce provides environmental support to clients nationwide during the acquisition, disposition, development, and on-going management and operation of commercial, industrial, and multifamily residential properties.

Ms. Ponce has considerable experience in Phase I and Phase II Environmental Site Assessments (ESAs) of commercial, agricultural, and industrial properties and projects involving water quality, soil quality, and regulatory compliance including hazardous and solid waste site characterization and remediation; remediation system design installation, and operation; tank removals; asbestos surveys; lead-based paint surveys; radon studies; mold assessments; lead-in water sampling and analysis; and technical reporting.

Ms. Ponce has been involved with feasibility and treatability studies associated with several remediation projects including soil and groundwater treatment systems, UST/LUST closures, and management of construction soils generated during redevelopment of agricultural and industrial properties. Other equity and finance level services managed and directed by Ms. Ponce include management of Property Condition Assessments, ALTA Land Surveys, zoning reports, Seismic Risk Assessments (PML), Construction Risk Management, construction monitoring services, and construction document cost review analysis.

Real estate investors, financial institutions, insurance lenders, property managers, developers, and brokers have come to rely on her advice and judgment to help them with their real estate business decisions. Ms. Ponce is a dedicated professional who takes pride and pleasure in meeting her client's needs and spearheading and assembling the team with the expertise to handle any issue that may come up during the real estate transaction.

Project Experience

Ms. Ponce has conducted, managed, and directed thousands of ESAs, industrial hygiene, and engineering assessments throughout her career, nationally and globally. The following select projects and client base provide a glimpse of her consulting experience and due diligence background:

Ford Leasing Development Company / Sunset Ford, Westminster, California. Conducted a Phase I and II ESA and remedial activities at a closing automobile dealership with 41 service bays containing active, decommissioned, or removed in-ground hydraulic vehicle lifts. The Phase II ESA identified petroleum hydrocarbon and VOC impacts in soil and groundwater in the immediate vicinity of the lifts. Based on the identified impacts, managed the removal of all lifts and contaminated soil under regulatory oversight and conducted a comprehensive site investigation, including well installation and soil, groundwater, and soil vapor sampling. Prepared and submitted final reports to the client and regulatory agencies and obtained regulatory site closure.

UBS Realty Investors, LLC, Riverside, California. Conducted a Phase I ESA of an approximately 36-acre commercial shopping center containing retail stores; restaurants; banks; grocery stores; a movie theater; hair, nail, and beauty salons; and a dry cleaner in a total of 16 buildings. Work included site reconnaissance, tenant inspections, site history review, database search, and final report preparation with recommendations for additional assessment.

USDA Forest Service, Mountain Center, California. Prepared a Soil Excavation and Groundwater Well Installation Workplan to assess a release that was discovered during the removal of two 1,000-gallon USTs. Elevated contaminant concentrations were detected in confirmation soil samples collected at that time. Installed one groundwater monitoring well into fractured bedrock and later abandoned the well due to planned excavation activities in the area. A groundwater sample collected prior to well abandonment contained elevated contaminant concentrations. Prepared a Site Investigation Summary Report summarizing site activities and investigations to date. Prepared a Groundwater Assessment Workplan to assess the extent of contaminant concentrations in groundwater. Site assessment work is pending.

American Golf Corporation, Eighteen Sites in Southern California. Managed underground storage tank removal and closure activities. Work included performing initial confirmation soil sampling and analysis and subsequent monitoring and soil and/or groundwater testing in association with the removal of the

Misty Vazquez Ponce, PE

underground storage tanks, associated dispensers, and piping at sixteen sites located throughout Southern California. Prepared soil and/or groundwater investigation workplans as needed to address contamination issues at several of the sites and closure reports for the various State and local authorities. To date, regulatory closure has been obtained at most of the facilities. Currently managing ongoing monitoring and/or remediation is occurring at several of the facilities.

G.E. Capital, Tijuana, Mexico. Managed and conducted more than 30 Phase I and Phase II ESAs for active and proposed industrial developments within various areas of Tijuana, Mexico. Work included site reconnaissance, site history review, and final report preparation.

Affiliations

Member, Commercial Real Estate Development Association (NAIOP)
Member, Urban Land Institute (ULI)
Member, National Ground Water Association (NGWA)
Associate Member, American Society of Civil Engineers (ASCE)
Member, Commercial Real Estate Women (CREW)
Member, Groundwater Resources Association (GRA) of California
Intern Environmental Engineer, American Academy of Environmental Engineers (AAEE)
Member, International Council of Shopping Centers (ICSC)

Contact

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