



**PHASE I ENVIRONMENTAL SITE
ASSESSMENT**

**GH DAIRY FARM
8643 EUCALYPTUS AVENUE
ONTARIO, SAN BERNARDINO COUNTY, CALIFORNIA**

Prepared for:
**LIBERTY PROPERTY TRUST
500 CHESTERFIELD PARKWAY
MALVERN, PENNSYLVANIA 19355**

**AECOM PROJECT # 60539316
APRIL 13, 2017**

Table of Contents

Acronym List	iii
Definitions per ASTM 1527-13	iv
Executive Summary	vii
1.0 Introduction.....	1-1
1.1 Purpose.....	1-1
1.2 Limitations and Exceptions.....	1-1
1.3 Terms and Conditions	1-3
1.4 Data Gaps.....	1-3
2.0 Site Description.....	2-1
2.1 Location	2-1
2.2 Size.....	2-1
2.3 Features	2-1
2.4 Current Use	2-1
2.5 Adjoining Properties	2-1
3.0 Physical Setting.....	3-1
3.1 Topography/Groundwater.....	3-1
3.2 Surface Water.....	3-1
3.3 Geology.....	3-1
3.4 Soils.....	3-1
4.0 User Provided Information	4-1
4.1 Environmental Liens and Activity and Use Limitations.....	4-1
4.2 Specialized Knowledge.....	4-1
4.3 Property Purchase Price	4-1
4.4 Commonly Known or Reasonable Ascertainable Information	4-1
4.5 Obvious Indicators	4-1
5.0 Historical Use.....	5-1
5.1 Certified Sanborn [®] Maps	5-1
5.2 Historical Topographic Maps	5-1
5.3 Historical Aerial Photographs.....	5-2
5.4 City Directory Abstract.....	5-4
6.0 Site Reconnaissance.....	6-1
6.1 Water Supply/Wells	6-1
6.2 Stormwater	6-1
6.3 Wastewater.....	6-1
6.4 Solid Waste	6-2
6.5 Heating and Cooling	6-2
6.6 Air Emissions.....	6-2

6.7	Drains/Sumps/Pits.....	6-2
6.8	Hazardous Materials	6-3
6.9	Hazardous Wastes.....	6-4
6.10	Polychlorinated Biphenyls (PCBs).....	6-4
6.11	Aboveground Storage Tanks (ASTs).....	6-4
6.12	Underground Storage Tanks (USTs)	6-4
6.13	Other Concerns	6-4
7.0	Non-ASTM Considerations	7-1
7.1	Asbestos-Containing Materials (ACMs).....	7-1
7.2	Lead-Based Paint (LBP)	7-1
7.3	Radon	7-1
7.4	Mold.....	7-1
7.5	Wetlands	7-2
7.6	Floodplains.....	7-2
8.0	Records Review	8-1
8.1	Environmental Data Resources (EDR) Radius Map™ Report with Geocheck®	8-1
8.1.1	Subject Property	8-3
8.1.2	Adjoining Property(s).....	8-3
8.1.3	Site Vicinity.....	8-4
8.1.4	Orphan Summary	8-4
8.2	Vapor Migration.....	8-5
8.2.1	Subject Property	8-6
8.2.2	Surrounding Property(s)	8-6
8.3	Local Agency(s) and Interviews	8-6
8.4	Prior Investigations	8-7
9.0	Conclusions.....	9-1
10.0	References.....	10-1
11.0	Qualifications and Signatures	11-1

Figures

- Figure 1 Site Vicinity Map
- Figure 2 Site Layout Map

Appendices

- | | | | |
|------------|-------------------------------|------------|--------------------------|
| Appendix A | Photographs | Appendix G | City Directory Abstract |
| Appendix B | Information Transmittal Form | Appendix H | EDR Radius Map Report |
| Appendix C | Title Search Report | Appendix I | EDR VEC Screen |
| Appendix D | Sanborn® Maps | Appendix J | Local Agency Information |
| Appendix E | Historical Topographic Maps | Appendix K | Resumes |
| Appendix F | Historical Aerial Photographs | | |

Acronym List

Acronym	Explanation
AAI	All Appropriate Inquiries
ACM	Asbestos-Containing Material
AOC	Area of Concern
AST	Aboveground Storage Tank
AUL	Activity and Use Limitation
CERCLA	Comprehensive Environmental Response, Compensation and Liability Act of 1980
CERCLIS	Comprehensive Environmental Response, Compensation and Liability Information System
CFR	Code of Federal Regulation
COC	Chemicals of Concern
CORRACTs	Facility subject to Corrective Action under RCRA
CREC	Controlled Recognized Environmental Condition
EC	Engineering Control
EDR	Environmental Data Resources, Incorporated
EP	Environmental Professional
EPA or USEPA	United States Environmental Protection Agency
ERNS	Emergency Response Notification System
ESA	Environmental Site Assessment
FEMA	Federal Emergency Management Agency
FOIA	Freedom of Information Act
FR	Federal Register
HREC	Historical Recognized Environmental Condition
IC	Institutional Control
LBP	Lead-Based Paint
LLP	Landowner Liability Protections under Brownfields Amendments
LUST	Leaking Underground Storage Tank
SDS	Safety Data Sheet
NFRAP	Former CERCLIS sites where No Further Remedial Action is Planned under CERCLA
NPDES	National Pollutant Discharge Elimination System
NPL	National Priorities List
NRCS	Natural Resource Conservation Service
NWI	National Wetlands Inventory
PCBs	Polychlorinated Biphenyls
PRP	Potentially Responsible Party
RCRA	Resource Conservation and Recovery Act
REC	Recognized Environmental Condition
TSDF	Hazardous Waste Treatment, Storage or Disposal Facility
USC	United States Code
USDA	United States Department of Agriculture
USFWS	United States Fish and Wildlife Service
USGS	United States Geological Survey
UST	Underground Storage Tank
VEC	Vapor Encroachment Condition
VOC	Volatile Organic Compound

Definitions per ASTM 1527-13

AAI – “that inquiry constituting all appropriate inquiries into the previous ownership and uses of the property consistent with good commercial and customary practice as defined in CERCLA, 42 U.S.C §9601(35)(B), that will qualify a party to a commercial real estate transaction for one of the threshold criteria for satisfying the LLPs to CERCLA liability (42 U.S.C. §9601(35)(A) & (B), §9607(b)(3), §9607(q); and §9607(r)), assuming compliance with other elements of the defense.”

AUL – “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, soil vapor, groundwater, and/or surface water on the 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, are intended to prevent adverse impacts to individuals or populations that may be exposed to hazardous substances and petroleum products in soil, soil vapor, groundwater, and/or surface water on the property.”

Business Environmental Risk – “a risk which can have a material environmental or environmentally-driven impact on the business associated with the current or planned use of a parcel of commercial real estate, not necessarily limited to those environmental issues required to be investigated in this practice.”

CREC – “a recognized environmental condition resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority (for example, as evidenced by the issuance of a no further action letter or equivalent, or meeting risk-based criteria established by regulatory authority), with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls). A condition considered by the environmental professional to be a controlled recognized environmental condition shall be listed in the findings section of the Phase I Environmental Site Assessment report, and as a recognized environmental condition in the conclusions section of the Phase I Environmental Site Assessment report.”

Data Gap – “a lack of or inability to obtain information required by this practice despite good faith efforts by the environmental professional to gather such information. Data gaps may result from incompleteness in any of the activities required by this practice, including, but not limited to site reconnaissance (for example, an inability to conduct the site visit), and interviews (for example, an inability to interview the key site manager, regulatory, officials, etc.).”

De Minimis Condition – “a condition that generally does not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. Conditions determined to be de minimis conditions are not recognized environmental conditions nor controlled recognized environmental conditions.”

EC – “physical modifications to a site or facility (for example, capping, slurry walls, or point of use water treatment) to reduce or eliminate the potential for exposure to hazardous substances or petroleum products in the soil or groundwater on the property. Engineering controls are a type of Activity and Use Limitation (AUL).”

Environmental Lien – “a charge, security, or encumbrance upon title to a property to secure the payment of a cost, damage, debt, obligation, or duty arising out of a response actions, cleanup, or other remediation of hazardous substances or petroleum products upon a property, including (but not limited to) liens imposed pursuant to CERCLA 42 U.S.C. §§9607(1) & 9607(r) and similar state or local laws.”

EP – “a person meeting the education, training, and experience requirements as set forth in 40 CFR §312.10(b).”

Good Faith – “the absence of any intention to seek an unfair advantage or to defraud another party; an honest and sincere intention to fulfill one’s obligations in the conduct or transaction concerned.

Hazardous Substance – “a substance defined as a hazardous substance pursuant to CERCLA 42 U.S.C. §9601(14), as interpreted by EPA regulations and the courts:

“(A) any substance designated pursuant to section 1321(b)(2)(A) of Title 33, (B) any element, compound, mixture, solution, or substance designated pursuant to section 9602 of this title, (C) any hazardous waste having the characteristics identified under or listed pursuant to section 3001 of the Resource Conservation and Recovery Act of 1976 (RCRA), as amended, (42 U.S.C. §6921) (but not including any waste the regulation of which under RCRA (42 U.S.C. §§6901 et seq.) has been suspended by Act of Congress), (D) any toxic pollutant listed under section 1317(a) of Title 33, (E) any hazardous air pollutant listed under section 112 of the Clean Air Act (42 U.S.C. §7412), and (F) any imminently hazardous chemical substance or mixture with respect to which the Administrator (of EPA) has taken action pursuant to section 2606 of Title 15. The term does not include petroleum, including crude oil or any fraction thereof which is not otherwise specifically listed or designated as a hazardous substance under subparagraphs (A) through (F) of this paragraph, and the term does not include natural gas, natural gas liquids, liquefied natural gas, or synthetic gas usable for fuel (or mixtures of natural gas and such synthetic gas).”

Hazardous Waste – “any hazardous waste having characteristics identified under or listed pursuant to section 3001 or RCRA, as amended, (42 U.S.C. §6921) (but not including any waste the regulation of which under RCRA (42 U.S.C. §§6901-6992k) has been suspended by Act of Congress). RCRA is sometimes also identified as the Solid Waste Disposal Act. RCRA defines a hazardous waste, at 42 U.S.C. §6903, as:

“a solid waste, or combination of solid wastes, which because of its quantity, concentration, or physical, chemical, or infectious characteristics may – (A) cause, or significantly contribute to an increase in mortality or an increase in serious irreversible, or incapacitating reversible, illness; or (B) pose a substantial present or potential hazard to human health or the environment when improperly treated, stored, transported, or disposed of, or otherwise managed.”

HREC – “a past release of any hazardous substance or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls). Before calling the past release a historical recognized environmental condition, the environmental professional must determine whether the past release is a recognized environmental condition at the time of the Phase I Environmental Site Assessment is conducted (for example, if there has been a change in the regulatory criteria). If the EP considers the past release to be a recognized environmental condition at the time the Phase I ESA is conducted, the condition shall be included in the conclusion section of the report as a recognized environmental condition.”

IC – “a legal or administrative restriction (for example, “deed restrictions,” restrictive covenants, easements, or zoning) on the use of, or access to, a site or facility to (1) reduce or eliminate potential exposure to hazardous substances or petroleum products in the soil or groundwater on the 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. An institutional control is a type of Activity and Use Limitation (AUL).”

Innocent Landowner Defense – “(42 U.S.C. §§9601(35) & 9607(b)(3)) – a person may qualify as one of three types of innocent landowners: (i) a person who “did not know and had no reason to know” that contamination existed on the property at the time the purchaser acquired the property; (ii) a government entity which acquired the property by escheat, or through any other involuntary transfer or acquisition, or through the exercise of eminent domain authority by purchase or condemnation; and (iii) a person who “acquired the facility by inheritance or bequest.” To qualify for the innocent landowner defense, such person must have made all appropriate inquiries on or before the date of purchase. Furthermore, the all appropriate inquires must not have resulted in knowledge of the contamination. If it does, then such person did “know” or “had reason to know” of contamination and would not be eligible for the innocent landowner defense.”

LLP – “landowner liability protections under CERCLA; these protections include the bona fide prospective purchaser liability protection, contiguous property owner liability protection, and innocent landowner defense from CERCLA liability.” This is “the practice that constitutes all appropriate inquiries into the previous ownership and uses of the property consistent with good commercial and customary practice as define at 42 U.S.C. §9601(35)(B).”

Material Threat – “a physically observable or obvious threat which is reasonably likely to lead to a release that, in the opinion of the environmental professional, is threatening and might result in impact to public health or the environment. An example might include an aboveground storage tank system that contains a hazardous substance and which shows evidence of damage. The damage would represent a material threat if it is deemed serious enough that it may cause or contribute to tank integrity failure with a release of contents to the environment.”

Reasonably Ascertainable – “information that is (1) publically available, (2) obtainable from its source within reasonable time and cost constraints, and (3) practically reviewable.”

REC – “the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to any release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment.”

Release – “a release of any hazardous substance or petroleum product shall have the same meaning as the definition of “release” in CERCLA 42 U.S.C. § 9601(22).”

User – “the party seeking to use Practice E1527 to complete an environmental site assessment of the property. A user may include, without limitation, a potential purchaser of property, a potential tenant of property, an owner of property, a lender, or a property manager.”

VEC – “presence or likely presence of chemicals of concern in the subsurface of the Subject Property caused by the release of vapors from contaminated soil or groundwater on or near the Subject Property, as defined in ASTM E 2600-15.”

Executive Summary

SITE NAME	GH DAIRY FARM
SITE LOCATION	8643 EUCALYPTUS AVENUE, ONTARIO, SAN BERNARDINO COUNTY
SITE INSPECTOR	SARAH VOGEL, AECOM CAMARILLO, CALIFORNIA OFFICE
SITE CONTACT	ERIC FIKSE, VICE PRESIDENT, DAUM GERBEN, PROPERTY OWNER
INSPECTION DATE	MARCH 28, 2017

A summary of findings is provided below. It should be noted that details were not included or fully developed in this section and the report should be read in its entirety for a comprehensive understanding of the items contained herein.

AECOM was retained by Liberty Property Trust to conduct a Phase I Environmental Site Assessment (ESA) of GH Dairy Farm located at 8643 Eucalyptus Avenue, Ontario, San Bernardino County, California (Subject Property).

AECOM performed the Phase I ESA of the Subject Property in general conformance with the scope and limitations of the ASTM International (ASTM) Standard Practice for Environmental Site Assessments (Standard E 1527-13) and the United States Environmental Protection Agency (USEPA) 40 Code of Federal Regulations (CFR) Part 312 Standards and Practices for All Appropriate Inquiries (AAI) – Final Rule updated on December 30, 2013. Any exceptions to, or deletions from, this practice are described in Section 1 of this report.

The Subject Property encompasses approximately 37.3 acres of land consisting of a dairy farm. Specifically, the Subject Property is comprised of five distinct areas: Area 1 (the northern portion of the property) is improved with a residential structure, one milk barn and cow pen, and a covered drum and storage area (eastern portion), a small milk barn and two covered cow wash areas, (western portion); Area 2 (south of the northern portion of the property) consists of a fenced cattle corrals; Area 3 (south of the fenced cow area) consists of a manure piles; Area 4 (south of the manure piles) consists of a pasture that is used by the cattle for grazing; and Area 5 (south of the pasture) is comprised of a wastewater lagoon.

The following Recognized Environmental Condition (RECs) were identified in connection with the Subject Property:

- Based on the historical use of the Subject Property as agricultural land, since at least 1938 to the present, there is the potential for the Subject Property to contain pesticide and herbicide contamination. The historical use of pesticides/herbicides likely utilized over the years represents a REC to the Subject Property.
- The Subject Property is equipped with an underground wastewater system utilized to direct biological wastes (generated by in the milk barn by the cattle during milking/cattle supporting activities; including the application of pesticides in order to prevent ticks, mites, and lice infestations) to the pasture located in Area 4 of the Subject Property. The

wastewater system works in conjunction with the flood irrigating of the pasture. Specifically, the site contact Mr. Gerben, stated that clean water flows from the well located north of residential structure which allows the generated wastes from the barn to gravity feed through underground 12” piping to the pasture and ultimately the wastewater lagoon located in Area 5 of the Subject Property. AECOM observed several large stand pipes containing valves within the pasture during site reconnaissance. On a weekly basis, the valves in the pasture are opened and the water and generated wastes are pumped from the well through the pipes to the pasture for flood irrigation. Based on the types of materials (specifically, pesticides used on the cattle in order to prevent ticks, mites, and lice infestations) that flow through the wastewater system, AECOM identifies the wastewater system and the associated wastewater lagoon as a REC to the Subject Property. In addition, if the wastewater system will no longer be utilized due to future construction on the property, AECOM recommends properly closing the wastewater system in accordance with state and local guidelines.

The following Historic REC (HREC) was identified in connection with the Subject Property:

- Mr. Dennis Mahea, City of Ontario Public Works Department responded to the FOIA request by stating that the Subject Property may be located within a TCE plume that encompasses a large area of the City of Ontario. Mr. Mahea provided the following website in order to obtain additional information: www.tceplumecleanup.com. AECOM searched the website for information. Based on the map located on the website, the Subject Property is located within the southwestern boundary of the plume. A copy of a November 19, 2014 “Supplemental Data Report Trichloroethene (TCE) Plume” report is provided on the website. Based on a review of the most recent report, the plume consists of TCE contamination in groundwater in the central Chino Basin that is emanating from the Ontario International Airport. The report states since 2010 a change in groundwater gradient to the east/southeast has shifted the boundaries of the TCE plume. Based on a review of the data and figures provided in the report, the boundary of the TCE plume shifted from the Subject Property to the adjoining property to the east. Specifically, a sample collected from a well (W33) located on the Subject Property yielded an average result of 2.4 micrograms per liter (ug/l) which is below the TCE standard of 5 ug/l. Based on the current status of the plume; the TCE contamination is considered an HREC to the Subject Property.

No Controlled RECs (CRECs) were identified in connection with the Subject Property.

The following de minimis environmental conditions were identified in connection with the Subject Property:

- The site contact Mr. Gerben was not aware of issues associated with the two wells located on the Subject Property; however, Mr. Gerben was also unaware of any sampling conducted for the wells. Based on the lack of sampling information, AECOM recommends completing sampling of the wells, or if the wells will no longer be utilized due to future construction on the property, AECOM recommends properly closing the wells in accordance with state and local guidelines.

- The following two septic systems are located on the northern portion of the Subject Property: the residence is equipped with a septic system and the northeastern milk barn is also equipped with a septic system. Only the wastes generated in the milk barn restroom flow to the associated septic system. AECOM was not provided with detailed information pertaining to the septic systems. The site contact Mr. Gerben stated that the septic systems are located north of the residence and the milk barn; however, the exact location of the residential septic system is unknown. Mr. Gerben also stated that the manhole located north of the milk barn is the access point to the associated septic system. In addition, Mr. Gerben was unaware of present or historic issues associated to the septic systems and to his knowledge the systems have never been serviced. Based on the residential use, the septic systems are not considered a REC to the Subject Property; however, AECOM recommends identifying the exact locations of the unknown septic system and completing cleanouts and inspections of both systems, or if the septic systems will no longer be utilized due to future construction on the property, AECOM recommends properly closing the septic systems in accordance with state and local guidelines.
- One drain was observed south of the northwestern milk barn. The drain appeared to be clogged with dirt and organic materials. No evidence of staining or disposal of hazardous or non-hazardous materials was observed in the area of the drain. AECOM recommends cleaning the drain in order for it to function properly. However, if the drain will no longer be utilized due to future construction on the property, AECOM recommends properly closing the drain in accordance with state and local guidelines.
- AECOM also observed a pit equipped with a sump pump located south of the northwestern milk barn. The site contact Mr. Gerben stated that the pit is used to settle the liquids out of cattle manure generated on the property. Specifically, manure is placed in the pit where it is filtered. Every two weeks the solids are removed and placed in the manure piles located in Area 3 of the Subject Property and the liquids are pumped to the pasture. If the pit and sump will no longer be utilized due to future construction on the property, AECOM recommends cleaning and properly closing the features in accordance with state and local guidelines.
- AECOM observed the following materials on the Subject Property:

AECOM observed three 1-gallon cans of paint stored on the concrete floor located in the western milk barn. No evidence of staining or leaking was observed in the vicinity of the materials.

One 5-gallon bucket of hydraulic oil was observed in the vicinity of the pit and sump located south of the northwestern milk barn. Minor evidence of staining was observed on the surface beneath the bucket. In addition, two 5-gallon buckets of hydraulic oil were observed in the vicinity of the water well located north of the residential structure, the buckets appeared to be in poor condition; however, no evidence of staining or leaking was observed in the vicinity of the buckets.

Two 55-gallon drums of Multi-chlor were observed in the vicinity of the water well located southwest of the northeastern milk barn. The Multi-chlor is used to treat the water

prior to being used during the milking process. No staining or leaking was observed in the vicinity of the drums.

Two 55-gallon plastic drums of chlorinated alkaline cleaner, one 55-gallon steel drum of Permethrin 1.0%, and two 55-gallon plastic drums of Iodine were observed in an equipment storage area east of the northeastern milk barn. These materials are used during the milking process or to treat the cattle against biological hazards. No evidence of staining or leaking was observed in the vicinity of the chlorinated alkaline cleaner or the permethrin 1.0%; however, leaking was observed on the surface below and on the side of one iodine drum. None of the drums were located within secondary containment. AECOM recommends cleaning the spilled iodine.

As a best management practice, AECOM recommends placing the all drums/buckets within secondary containment. However, if the above materials will no longer be utilized on the property due to future construction on the property, AECOM recommends cleaning all staining and properly disposing of all materials in accordance with state and local guidelines.

- AECOM observed the following ASTs located in the area of the northeastern milk barn: one milk AST (unknown size), one water AST (unknown size), and one approximately 500-gallon diesel AST associated with the backup generator. No evidence of staining or leaking was observed in the area of the ASTs; however, the diesel AST was not equipped with secondary containment. In addition, AECOM also observed one water AST (unknown size) located south of the western milk barn. The AST appeared to be empty. No evidence of improper use or storage was observed in the vicinity of the AST. As a best management practice, AECOM recommends equipping the diesel AST with adequate secondary containment. However, if the ASTs on the property will no longer be utilized due to future construction on the property, AECOM recommends properly removing and properly disposing the ASTs in accordance with state and local guidelines.
- AECOM observed an air compressor located in the northeastern milk barn. The compressor appeared to be no longer in use. If the compressor will no longer be utilized on the property, AECOM recommends properly disposing it.
- An ACM survey was not conducted nor included in the authorized scope of services. The construction date of the residential structure and barns is approximately 1960s; therefore ACMs may be present in these structures. Access to the residential structure was not permitted during site reconnaissance. A limited visual review for suspected ACMs was performed during AECOM's site reconnaissance. The site inspection identified suspect ACMs associated with the barn structures including; window caulking and roofing materials. These materials were observed to be in good condition. AECOM recommends that a limited ACM survey be conducted prior to any renovation/demolition activities.
- A LBP survey was not conducted nor included in the authorized scope of services. The construction date of the residential structure and barns is approximately 1960s; therefore LBPs may be present in these structures. Access to the residential structure was not permitted during site reconnaissance. However, a limited visual review for suspected

LBP was performed during AECOM's site reconnaissance. AECOM did not observe any chipping or peeling paint on the structures located on the Subject Property. AECOM recommends that workers be notified of the potential for LBP as a worker safety issue prior to renovation/demolition activities.

During this assessment AECOM identified data gaps greater than five years within the historical documents reviewed. Additionally, responses to all Freedom of Information Act (FOIA) requests have not been received at the time of report preparation. The data gaps are not considered to be significant and are not expected to impact the conclusions of this report. However, if information is received that alters the conclusions of this report; AECOM will prepare an addendum to the report.

Based on the Phase I ESA, AECOM recommends completing a limited Phase II assessment of the Subject Property.

1.0 Introduction

1.1 Purpose

The purpose of this Phase I ESA is to assess the environmental status of the Subject Property. This assessment is based on a review of existing conditions, reported pre-existing conditions, and operations at the Subject Property and adjacent properties. This ESA was conducted in accordance with the ASTM International Standard Practice for ESAs (Standard E 1527-13) and provides a professional opinion on the potential for the presence of RECs, HRECs, and CRECs that may be associated with the Subject Property.

1.2 Limitations and Exceptions

AECOM has performed the Scope of Work set forth in the proposal related to this project as it may have been amended based on understandings and agreements reached between AECOM and Liberty Property Trust (Liberty, Client, User) and documented in Proposal LPT2017-04 dated March 9, 2017. AECOM's scope of work was limited to that stated in the proposal.

This report was prepared in confidence at the request of and for the sole use of Liberty and their successors and assignees, and the contents hereof may not be used or relied upon by any other party without the express written consent of AECOM and Liberty. Any use or reliance by a third party shall be at that party's sole risk.

Along with all of the limitations set forth in various sections of the U.S. Environmental Protection Agency (USEPA) 40 Code of Federal Regulation (CFR) Part 312 Standards and Practices for All Appropriate Inquiries (AAI) – Final Rule approved November 1, 2005, and the ASTM International Standard Practice for ESAs (Standard E 1527-13) approved by EPA on December 30, 2013, the accuracy and completeness of this report may be limited by the following:

Access Limitations – AECOM was not granted access to view the interior of the residential structure located on the northern portion of the Subject Property. In addition, AECOM observed representative areas of the remaining portions of the Subject Property. Adjacent properties were viewed from the Subject Property or surrounding public right-of-ways.

Physical Obstructions to Observations – No physical obstructions were encountered during the site reconnaissance.

Site Contact Knowledge – Information received by site contacts during site reconnaissance activities is provided in applicable sections of the report.

Outstanding Information Requests – There are no outstanding information requests for the Subject Property.

Historical Data Source Failure – Based on a review of available topographic maps, aerial photographs, city directories, and prior reports, the Subject Property consisted of undeveloped land from at least 1902 until at least 1938 when the property is utilized as agricultural land with small structures, likely residential dwellings located on the northwestern portion of the property. From at least 1967 to current, the southern and central portions of the property are depicted as agricultural land and the northern portion

of the property is utilized as a dairy, with a fenced area for cattle and buildings/farm structures used to milk the cattle. Data gaps of 5 or more years were identified, but do not appear to be significant.

Other – Occupants or owners of adjacent properties were not available for interview.

It should be noted that this assessment did not include an audit of operational environmental compliance issues or of any environmental management systems that may exist on the Subject Property. A vapor migration assessment in accordance with ASTM E2600-15 was not completed however a vapor encroachment screening was completed. Further, this assessment did not include indoor air quality issues nor structural, electrical or mechanical issues, radon survey, asbestos/lead paint sampling, wetlands assessments, or other activities not expressly described in the Proposal and or mentioned in this report. Where required, the documents listed in the Appendices were used as reference material for the completion of the Phase I ESA. Some of the information presented in this report was provided through existing documents and interviews. Although attempts were made, whenever possible, to obtain a minimum of two confirmatory sources of information, AECOM in certain instances has been required to assume that the information provided is accurate.

AECOM's services in the development of this report were conducted, within the limits prescribed by the Agreement, in a manner consistent with that level of care and skill ordinarily exercised by members of the same professions currently practicing in the same locality under similar conditions and no other guarantee, warranty, or representation, either express or implied, is included or intended herein.

Client recognizes and agrees that:

1. The information in the Report relates only to the property specifically described in the Proposal and Report.
2. The information and conclusions provided in the Report apply only to the Subject Property as they existed at the time of AECOM's site reconnaissance. Should the Subject Property use or conditions change or should there be changes in applicable laws, standards, or technology, the information and conclusions in the Report may no longer apply.
3. AECOM makes no representations regarding the value or marketability of this property or their suitability for any particular use, and none should be inferred based on the Report.
4. The Report is intended to be used in its entirety and no excerpts may be taken to be representative of the findings of this investigation.

To receive liability protection, in addition to conducting AAI, Liberty has the continued obligation of:

1. Taking steps to stop new or continued releases.
2. Complying with land use restrictions and providing required legal notices.

3. Not impeding the effectiveness or integrity of institutional controls.
4. Providing cooperation, assistance, and access to the EPA, state, or other parties conducting response actions or natural restoration of the Subject Property.
5. Complying with Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) information requests and subpoenas.

1.3 Terms and Conditions

AECOM's objective is to perform our work in a professional manner, exercising the customary thoroughness and competence of environmental and engineering consulting professionals, in accordance with the standard for professional services at the time and location those services are rendered. It is important to recognize that even the most comprehensive scope of services may fail to detect environmental liability on a particular site. Therefore, AECOM cannot act as insurers and cannot "certify or underwrite" that a property is free of environmental contamination. No express or implied representation or warranty is included or intended in our reports except that our work was performed, within the limits prescribed by our Client, with the customary thoroughness and competence of our profession.

The following components of this report become outdated after one hundred and eighty (180) days of the date of this report and will need to be updated if the Subject Property has not been acquired within that period of time:

1. Interviews with owners, operator and occupants;
2. Searches for recorded environmental cleanup liens;
3. Reviews of federal, tribal, state, and local government records;
4. Visual inspection of the property and of adjoining properties; and
5. The declaration of the environmental professional responsible for the assessment or update.

1.4 Data Gaps

During this assessment AECOM identified no significant data gaps in reasonably ascertainable information reviewed and described in this report regarding the Subject Property that would be expected to impact our conclusions.

2.0 Site Description

2.1 Location

The Subject Property is located at 8643 Eucalyptus Avenue in Ontario, San Bernardino County, California. The San Bernardino County Property Information Management System Internet Site ([https://www.sbcounty.gov/assessor/pims/\(S\(bxzhl2mddifvqko2v1m515k\)\)/PIMSINTERFACE.ASPX](https://www.sbcounty.gov/assessor/pims/(S(bxzhl2mddifvqko2v1m515k))/PIMSINTERFACE.ASPX)) identifies the Subject Property as the following four parcels: 1054161030000 (northern-most parcel), 1054151020000 (south of the northern parcel), 1054201020000 (north of the southern parcel), and 1054351020000 (southern-most parcel).

A Site Vicinity Map depicting the Subject Property location is presented as Figure 1.

2.2 Size

The Subject Property encompasses 37.3 acres of agricultural land. Specifically, parcel 1054161030000 consists of approximately 9.12 acres, parcel 1054151020000 consists of approximately 9.6 acres, parcel 1054201020000 consists of approximately 9.6 acres, and parcel 1054351020000 consists of approximately 8.98 acres.

2.3 Features

Specifically, the Subject Property is comprised of five distinct areas: Area 1 (the northern portion of the property) is improved with a residential structure, one milk barn and cow pen, and a covered drum and storage area (eastern portion), a small milk barn and two covered cow wash areas, (western portion); Area 2 (south of the northern portion of the property) consists of a fenced cattle corrals; Area 3 (south of the fenced cow area) consists of a manure piles; Area 4 (south of the manure piles) consists of a pasture that is used by the cattle for grazing; and Area 5 (south of the pasture) is comprised of a wastewater lagoon.

Utilities provided to the Subject Property include electrical service provided by Southern California (SoCal) Edison, natural gas service provided by SoCal Gas Company, and solid waste removal services are provided by the City of Ontario.

A Site Plan detailing the layout of the Subject Property and surrounding areas is presented as Figure 2. Photographic documentation from the site reconnaissance is included in Appendix A.

2.4 Current Use

The Subject Property is primarily utilized as dairy farm (GH Dairy), with a residential dwelling located in the northern portion.

2.5 Adjoining Properties

AECOM observed the following adjacent properties at the time of the site visit. AECOM's evaluation of these properties was limited to conditions visible from public right-of-ways.

North:	Eucalyptus Avenue, followed by dry detention ponds
East:	Dairy (8731 Eucalyptus Avenue)
Southeast:	Merrill Avenue, followed by a structure under construction

South: Merrill Avenue, followed by an unlabeled commercial structure (8601 Merrill Avenue)

West: Calf farm (8551 Eucalyptus Avenue)

AECOM's review of government maintained regulatory databases and a reconnaissance of visible areas of properties adjacent to the Subject Property identified no topographically upgradient adjoining sites that pose a potential environmental concern to the Subject Property.

3.0 Physical Setting

3.1 Topography/Groundwater

According to the United States Geological Survey (USGS) *Corona North, California* 1:24,000, 7.5-Minute Series Topographic Map, dated 2012, the Subject Property is situated at an average elevation of approximately 670 feet above mean sea level (Figure 1). The topography of the Subject Property is generally flat, with a slight slope from the north to the south. In the absence of property-specific data, groundwater flow in the general vicinity of the Subject Property is expected to loosely mimic the surface topography and flow to the south.

3.2 Surface Water

A wastewater lagoon containing standing water was observed in the southern portion (areas five) of the Subject Property. In addition, areas of standing water were observed throughout areas two and three.

3.3 Geology

AECOM reviewed publicly available information on the USGS Mineral Resources On-Line Spatial Data website (<http://mrdata.usgs.gov/sgmc/ca.html>). The Subject Property is underlain by Pliocene to Holocene-aged Hamburg Ordovician-aged quaternary alluvium and marine deposits. Quaternary alluvium and marine deposits is primarily comprised of alluvium and secondarily comprised of terrace.

3.4 Soils

AECOM reviewed publicly available information on the United States Department of Agriculture (USDA) Natural Resource Conservation Service (NRCS) website (<http://websoilsurvey.nrcs.usda.gov/app/>). The Subject Property is underlain by Delhi fine sand.

The parent material in the Delhi fine sand soils is sandy alluvium derived from granite. The soil profile typically consists of fine sand from zero to eighteen inches below ground surface (bgs) and sand from eighteen to sixty inches bgs. The drainage class is somewhat excessively well drained and the available water capacity is low. The depth to lithic bedrock is sixty to ninety-nine inches bgs and the depth to water table is more than eighty inches bgs.

4.0 User Provided Information

In accordance with ASTM 1527-13 and 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 User (Client or Client representative) must provide the following information (if available) to the *environmental professional* (AECOM). Failure to provide this information could result in a determination that “*all appropriate inquiry*” (AAI) is not complete.

The Client provided the additional inquiry information to AECOM via an Information Transmittal Form, which is provided as Appendix B.

4.1 Environmental Liens and Activity and Use Limitations

The Client was not aware of any environmental liens or activity and use limitations (AULs) on the Subject Property.

Independent of the User Questionnaire, AECOM ordered an Environmental Lien and AUL SearchReport from EDR (Environmental Data Resources). According to the report, the Subject Property is identified as parcel numbers 105416103, 105415102, 105420102, and 105435102. The title is vested in GH Dairy, having been received from GH Dairy on August 7, 2013. No environmental liens or AULs have been identified for the Subject Property; however, the deed identifies the presence of a pump site located on “lot 3.” As a result, AECOM searched the California Department of Conservation Division of Oil, Gas & Geothermal Resources Well Finder (<https://maps.conservation.ca.gov/doggr/wellfinder/#close>) for information pertaining to wells located on the Subject Property. The website does not identify any wells located on the Subject Property.

A copy of the Environmental Lien SearchReport is provided as Appendix C.

4.2 Specialized Knowledge

The Client did not have any specialized knowledge or experience related to the Subject Property or nearby properties.

4.3 Property Purchase Price

The Client reported that the purchase price of the Subject Property reasonably reflects the fair market value.

4.4 Commonly Known or Reasonable Ascertainable Information

The Client was not aware of any commonly known or reasonably ascertainable information that would identify conditions indicative of releases or threatened releases on the Subject Property.

4.5 Obvious Indicators

The Client was not aware of any obvious indicators that point to the presence or likely presence of releases at the Subject Property.

5.0 Historical Use

Based on a review of available topographic maps, aerial photographs, city directories, and prior reports, the Subject Property consisted of undeveloped land from at least 1902 until at least 1938 when the property is utilized as agricultural land with small structures, likely residential dwellings located on the northwestern portion of the property. From at least 1967 to current, the southern and central portions of the property are depicted as agricultural land and the northern portion of the property is utilized as a dairy, with a fenced area for cattle and buildings/farm structures used to milk the cattle. In addition, the site contact stated prior to the operation of the Subject Property as a dairy, the property was used as a potato farm.

5.1 Certified Sanborn® Maps

AECOM requested Sanborn® Maps from EDR; however, coverage of the Subject Property area was not available. A copy of the no coverage letter is provided in Appendix D.

5.2 Historical Topographic Maps

AECOM obtained historical United States Geological Survey (USGS) topographic maps of the Subject Property from EDR and copies of the maps are provided in Appendix E.

- 1902: The Subject Property and surrounding properties are depicted primarily as undeveloped land. Roadways are depicted throughout the surrounding areas. Scale 1:125,000.
- 1942: No substantive changes were observed on the Subject Property or the adjacent properties in comparison to the 1902 topographic map; however, a secondary roadway traversing east to west is depicted along the southern property boundary. Two unimproved roadways, one traversing north to south and one traversing east to west are depicted on the adjoining property to the west. In addition, a forest service administration area is depicted east of the adjacent property to the east. Scale 1: 31,680.
- 1944: No substantive changes were observed on the Subject Property or the adjacent properties in comparison to the 1942 topographic map; however, two small structures, likely residential dwellings are depicted on the northwestern portion of the Subject Property, and an unimproved roadway traversing east to west is depicted along the northern property boundary. In addition, the adjacent property to the south and properties located to the far east and southeast are depicted as orchards. Scale 1:50,000.
- 1950: No substantive changes were observed on the Subject Property or the adjacent properties in comparison to the 1944 topographic map; however, orchards are no longer depicted on the adjacent property south, or on properties to the far east or southeast of the Subject Property. Scale 1:24,000.
- 1966: No substantive changes were observed on the Subject Property or the adjacent properties in comparison to the 1944 topographic map. Scale 1:24,000.
- 1973: Two rectangular structures are depicted along the northern property boundary and two structures are depicted along the northern portion of the western property boundary, the remainder of the Subject Property appears to consist of undeveloped land. The roadway along the northern property boundary appears to be complete. The adjacent property to the west is improved with three long rectangular buildings and one small square

structure, the adjacent property to the north appear to remain as undeveloped land, the adjacent property to the east is improved with seven long rectangular structures and three smaller structures, and the adjacent property to the south beyond the roadway is improved with two very long thin rectangular structures, nine rectangular structures, and two small square structures. Scale 1:24,000.

- 1981: No substantive changes were observed on the adjacent properties in comparison to the 1973 topographic map; however, the adjacent properties to the south and west contain fewer structures. The structures previously depicted on the western portion of the property are no longer depicted; in addition, a third structure is depicted along the northern property boundary. Scale 1:24,000.
- 2012: Building details are not included on this topographic map. No substantive changes were observed on the Subject Property and adjacent properties in comparison to the 1981 map. Scale 1:24,000.

The historical topographic map review was primarily conducted to verify some historical information (e.g., age of development) and to help identify the likelihood of past uses having led to RECs in connection with the Subject Property. In general, major features such as structures and roads may be readily distinguishable on topographic maps; however, not all observable features may be positively identified as property features, changes in conditions, or potential environmental conditions.

Based on the review of the historic topographic maps, the Subject Property has been comprised of undeveloped land since at least 1902. No features indicative of environmental concerns were observed on the topographic maps. AECOM identified no RECs associated with the historic use of the Subject Property or adjacent properties.

5.3 Historical Aerial Photographs

AECOM obtained historical aerial photographs of the Subject Property from EDR and copies of the photographs are provided in Appendix F. The scale for all aerial photographs is one inch equals 500 feet.

- 1938: The Subject Property and adjacent properties north, east, and west consist of agricultural land. Trees line the northern, western, and southern boundaries of the Subject Property. Unimproved roadways are depicted along the northern and southern property boundaries. Orchards are depicted on the adjacent property to the south, and properties located to the far east and southeast.
- 1946: No substantive changes were observed on the Subject Property or the adjacent properties in comparison to the 1938 aerial photograph; however, two small structures, likely residential dwellings with sheds are improved on the northwestern portion of the Subject Property. In addition, orchards are no longer depicted on the adjacent property to the south.
- 1948: No substantive changes were observed on the Subject Property or the adjacent properties in comparison to the 1946 aerial photograph.

- 1953: No substantive changes were observed on the Subject Property or the adjacent properties in comparison to the 1948 aerial photograph.
- 1967: The aerial covers the Subject Property, and adjacent properties to the east, south, and north, and the eastern portion of the adjacent property to the west. No substantive changes were observed on the adjacent properties in comparison to the 1953 aerial photograph; however, the adjacent property to the southwest is improved with long rectangular structures and a small structure, likely a residential dwelling. The northern portion of the Subject Property is improved with structures along the northern property boundary and on the northern portion of the western property boundary; in addition, the area south of the northern property boundary appears to be dirt graded and used to store livestock. The central and southern portions of the Subject Property are depicted as agricultural land. The residential structures and shed are no longer depicted on the northwestern portion of the Subject Property.
- 1975: No substantive changes were observed on the Subject Property or the adjacent property to the north in comparison to the 1967 aerial photograph. The adjacent properties to the east, west, and south appear to be developed with numerous long rectangular structures which appear to be utilized for livestock. In addition, the roadway along the southern property boundary is paved.
- 1985: No substantive changes were observed on the Subject Property or the adjacent properties to the north, south, and west in comparison to the 1975 aerial photograph; however, the quantity of long rectangular structures and livestock fields located on the adjacent properties have increased. In addition, the roadway along the northern property boundary is paved.
- 1989: No substantive changes were observed on the Subject Property or the adjacent properties east, west, and south in comparison to the 1985 aerial photograph. The adjacent property to the north is improved with two ponds on the western portion of the property and seven dirt mounds.
- 1990: No substantive changes were observed on the Subject Property or the adjacent properties in comparison to the 1989 aerial photograph. However, livestock are now present in the area of the dirt mounds on the adjoining property to the north.
- 1994: No substantive changes were observed on the Subject Property or the adjacent properties in comparison to the 1990 aerial photograph. However, no dirt mounds are depicted on the adjacent property to the north, but the livestock are still present in that area.
- 2005: No substantive changes were observed on the Subject Property and the adjacent properties in comparison to the 1994 aerial photograph; however, two additional large ponds are depicted on the western portion of the adjacent property to the north.
- 2006: No substantive changes were observed on the Subject Property and the adjacent properties in comparison to the 2005 aerial photograph; however, two of the ponds located on adjoining property to the north consist of grassy and dirt land.

- 2009: No substantive changes were observed on the Subject Property and the adjacent properties to the west and south in comparison to the 2006 aerial photograph. Two ponds are located on the eastern portion of the adjoining property to the north. In addition, four small ponds and one large pond are depicted on the southern portion of the adjacent property to the east.
- 2010: No substantive changes were observed on the Subject Property and the adjacent properties in comparison to the 2009 aerial photograph; however, a total of four ponds are now depicted on the eastern portion of the adjoining property to the north, and the ponds located on the adjacent property to the east have all been enlarged.
- 2012: No substantive changes were observed on the Subject Property and the adjacent properties to the south and west in comparison to the 2010 aerial photograph. Only three ponds are located on the eastern portion and two small and one large pond are located on the western portion of the adjacent property to the north. In addition, only two large and one small pond are located on the southern portion of the adjacent property to the east.

The aerial review was primarily conducted to verify some historical information (e.g., age of development) and to help identify the likelihood of past uses having led to recognized environmental conditions in connection with the subject property. Major features such as structures, parking areas, and large ASTs may be readily distinguishable on aerial photographs. However, not all observable features may be positively identified as property features, changes in conditions, or potential environmental conditions.

Based on the historical use of the Subject Property as agricultural land/farming since at least 1938 to the present, there is the potential for the Subject Property to contain pesticide and herbicide contamination. The historical use of pesticides/herbicides likely utilized over the years represents a REC to the Subject Property.

5.4 City Directory Abstract

AECOM ordered a City Directory Abstract for the Subject Property from EDR. City directories provide an indication of past activities at and around the Subject Property by listing the name of the occupant, residential or commercial, by address. City directories from 1922 until 2008 were researched. The Subject Property address was not identified in the city directories researched. The following was identified by EDR, and a copy of the City Directory Abstract is provided as Appendix G.

8643 Eucalyptus Avenue (Subject Property)

1975 – Haagsma Dave
1980, 1985, 1995, 2003, and 2008 – Haagsma Richard
2003 – Lee Henrietta
1975, 1985, 1990, 1995, 2003, and 2008 – Haagsma Dave Dairy

8551 Eucalyptus Avenue (adjacent to the west)

1980 – Fdnseca Frank
1985 – Flores Jose Irineo
1990 – Chavez Rafael

2003 – Borba Joseph
2008 – Gonzalez Isreal

8731 Eucalyptus Avenue (adjacent to the east)

1980, 1985, 1990, 1995, 2003 – Bouma Martin
2008 - XXXX

Based on the review of the historical city directories, AECOM identified no RECs associated with the historic use of the Subject Property or adjacent properties.

6.0 Site Reconnaissance

6.1 Water Supply/Wells

AECOM observed the following two wells on the Subject Property:

- Potable water is supplied to the residential structure and the northeastern milk barn on the Subject Property by an on-site well located between the milk barn and the residential structure. The well is connected to a water AST (size not provided). The water withdrawn from this well is utilized for the milking process; in addition, this water is also treated with Multi-chlor prior to use.
- Irrigation water is supplied to the pasture wastewater system by a well located north of the residential structure. The well is located within a concrete barrier and is equipped to a pump for a flow rate of 500 to 600 gallons per minute. Approximately once a week water flows through a 12” line to flood irrigate the pasture in Area 4.

The site contact Mr. Gerben was not aware of issues associated with the two wells located on the Subject Property; however, Mr. Gerben was also unaware of any sampling conducted for the wells. Based on the lack of sampling information, AECOM recommends completing sampling of the wells, or if the wells will no longer be utilized due to future construction on the property, AECOM recommends properly closing the wells in accordance with state and local guidelines.

No visual evidence of groundwater, injection, or dry wells was observed or reported at the Subject Property.

6.2 Stormwater

Stormwater is not managed on the Subject Property, and as such stormwater either runs off or infiltrates into the ground surface on the Subject Property.

One stormwater draining swale was observed along the central and southern portions of the western property boundary. No evidence of staining, odors, or improper disposal of non-hazardous or hazardous materials was observed in the vicinity of the swale.

6.3 Wastewater

The following two septic systems are located on the northern portion of the Subject Property: the residence is equipped with a septic system and the northeastern milk barn is also equipped with a septic system. Only the wastes generated in the milk barn restroom flow to the associated septic system. AECOM was not provided with detailed information pertaining to the septic systems. The site contact Mr. Gerben stated that the septic systems are located north of the residence and the milk barn; however, the exact location of the residential septic system is unknown. Mr. Gerben also stated that the manhole located north of the milk barn is the access point to the associated septic system. In addition, Mr. Gerben was unaware of present or historic issues associated to the septic systems and to his knowledge the systems have never been serviced. Based on the residential use, the septic systems are not considered a REC to the Subject Property; however, AECOM recommends identifying the exact locations of the unknown septic system and completing cleanouts and inspections of both systems, or if the septic systems will no

longer be utilized due to future construction on the property, AECOM recommends properly closing the septic systems in accordance with state and local guidelines.

The Subject Property is equipped with an underground wastewater system utilized to direct biological wastes (generated by in the milk barn by the cattle during milking/cattle supporting activities; including the application of pesticides in order to prevent ticks, mites, and lice infestations) to the pasture located in Area 4 of the Subject Property. The wastewater system works in conjunction with the flood irrigating of the pasture. Specifically, the site contact Mr. Gerben, stated that clean water flows from the well located north of residential structure which allows the generated wastes from the barn to gravity feed through underground 12" piping to the pasture and ultimately the wastewater lagoon located in Area 5 of the Subject Property. AECOM observed several large stand pipes containing valves within the pasture during site reconnaissance. On a weekly basis, the valves in the pasture are opened and the water and generated wastes are pumped from the well through the pipes to the pasture for flood irrigation. Based on the types of materials (specifically, pesticides used on the cattle in order to prevent ticks, mites, and lice infestations) that flow through the wastewater system, AECOM identifies the wastewater system and the associated wastewater lagoon as a REC to the Subject Property. In addition, if the wastewater system will no longer be utilized due to future construction on the property, AECOM recommends properly closing the wastewater system in accordance with state and local guidelines.

6.4 Solid Waste

Solid waste generated at the subject building at the time of the site visit consisted of residential trash and general packaging. The subject building utilizes one dumpster located south of the residential structure. Solid waste disposal service is provided to the Subject Property by the City of Ontario. No evidence of improper disposal was observed on the Subject Property.

6.5 Heating and Cooling

Air conditioning and heating were not provided to the milk barns located on the property. Additionally, AECOM was not granted access to the residential structure on the Subject Property; therefore, heating and cooling information to the structure was not provided.

6.6 Air Emissions

AECOM did not observe any activities likely to produce regulated quantities of air emissions during the site reconnaissance. Additionally, the site contacts reported that no air permits were issued to the Subject Property.

6.7 Drains/Sumps/Pits

Two floor drains were observed in the northeastern milk barn. One floor drain was observed in a restroom and one floor drain was observed in the vicinity of the generator located near the milking equipment. Minor evidence of staining was observed in the vicinity of the blow down pipe in the area of the floor drain located near the generator. AECOM recommends cleaning the staining and properly capturing the blow down water.

One drain was observed south of the northwestern milk barn. The drain appeared to be clogged with dirt and organic materials. No evidence of staining or disposal of hazardous or non-

hazardous materials was observed in the area of the drain. AECOM recommends cleaning the drain in order for it to function properly. However, if the drain will no longer be utilized due to future construction on the property, AECOM recommends properly closing the drain in accordance with state and local guidelines.

AECOM also observed a pit equipped with a sump pump located south of the northwestern milk barn. The site contact Mr. Gerben stated that the pit is used to settle the liquids out of cattle manure generated on the property. Specifically, manure is placed in the pit where it is filtered. Every two weeks the solids are removed and placed in the manure piles located in Area 3 of the Subject Property and the liquids are pumped to the pasture. If the pit and sump will no longer be utilized due to future construction on the property, AECOM recommends cleaning and properly closing the features in accordance with state and local guidelines.

6.8 Hazardous Materials

AECOM observed the following materials on the Subject Property:

- AECOM observed three 1-gallon cans of paint stored on the concrete floor located in the western milk barn. No evidence of staining or leaking was observed in the vicinity of the materials.
- As stated above, one 5-gallon bucket of hydraulic oil was observed in the vicinity of the pit and sump located south of the northwestern milk barn. Minor evidence of staining was observed on the surface beneath the bucket. In addition, two 5-gallon buckets of hydraulic oil were observed in the vicinity of the water well located north of the residential structure, the buckets appeared to be in poor condition; however, no evidence of staining or leaking was observed in the vicinity of the buckets.
- Two 55-gallon drums of Multi-chlor were observed in the vicinity of the water well located southwest of the northeastern milk barn. The Multi-chlor is used to treat the water prior to being used during the milking process. No staining or leaking was observed in the vicinity of the drums.
- Two 55-gallon plastic drums of chlorinated alkaline cleaner, one 55-gallon steel drum of Permethrin 1.0%, and two 55-gallon plastic drums of Iodine were observed in an equipment storage area east of the northeastern milk barn. These materials are used during the milking process or to treat the cattle against biological hazards. No evidence of staining or leaking was observed in the vicinity of the chlorinated alkaline cleaner or the permethrin 1.0%; however, leaking was observed on the surface below and on the side of one iodine drum. None of the drums were located within secondary containment. AECOM recommends cleaning the spilled iodine.

As a best management practice, AECOM recommends placing the all drums/buckets within secondary containment. However, if the above materials will no longer be utilized on the property due to future construction on the property, AECOM recommends cleaning all staining and properly disposing of all materials in accordance with state and local guidelines.

6.9 Hazardous Wastes

No hazardous wastes were observed on the Subject Property during the site reconnaissance. Additionally, the Subject Property was not identified in the EDR database as a waste generator.

6.10 Polychlorinated Biphenyls (PCBs)

No PCB containing equipment was observed at the Subject Property.

6.11 Aboveground Storage Tanks (ASTs)

AECOM observed the following ASTs located in the area of the northeastern milk barn: one milk AST (unknown size), one water AST (unknown size), and one approximately 500-gallon diesel AST associated with the backup generator. No evidence of staining or leaking was observed in the area of the ASTs; however, the diesel AST was not equipped with secondary containment. In addition, AECOM also observed one water AST (unknown size) located south of the western milk barn. The AST appeared to be empty. No evidence of improper used or storage was observed in the vicinity of the AST. As a best management practice, AECOM recommends equipping the diesel AST with adequate secondary containment. However, if the ASTs on the property will no longer be utilized due to future construction on the property, AECOM recommends properly removing and properly disposing the ASTs in accordance with state and local guidelines.

6.12 Underground Storage Tanks (USTs)

No visual evidence of USTs (e.g., fill ports, piping, or vent pipes) was observed or reported at the Subject Property.

6.13 Other Concerns

During site reconnaissance activities, AECOM observed areas of standing/pooled water in Areas 2 and 3 of the Subject Property. No evidence of staining, odors, or improper disposal of non-hazardous or hazardous materials was observed in the vicinity of the standing/pooled water.

AECOM observed a manure stockpile area (Area 3) on the Subject Property. The site contact Mr. Gerben stated following the manure separation process the manure is stockpiled and removed from the Subject Property for offsite use.

AECOM observed an air compressor located in the northeastern milk barn. The compressor appeared to be no longer in use. If the compressor will no longer be utilized on the property, AECOM recommends properly disposing it.

7.0 Non-ASTM Considerations

7.1 Asbestos-Containing Materials (ACMs)

An ACM survey was not conducted nor included in the authorized scope of services. The construction date of the residential structure and barns is approximately 1960s; therefore ACMs may be present in these structures. Access to the residential structure was not permitted during site reconnaissance. A limited visual review for suspected ACMs was performed during AECOM's site reconnaissance. The site inspection identified suspect ACMs associated with the barn structures including; window caulking and roofing materials. These materials were observed to be in good condition. AECOM recommends that a limited ACM survey be conducted prior to any renovation/demolition activities.

7.2 Lead-Based Paint (LBP)

A LBP survey was not conducted nor included in the authorized scope of services. The construction date of the residential structure and barns is approximately 1960s; therefore LBPs may be present in these structures. Access to the residential structure was not permitted during site reconnaissance. However, a limited visual review for suspected LBPs was performed during AECOM's site reconnaissance. AECOM did not observe any chipping or peeling paint on the structures located on the Subject Property. AECOM recommends that workers be notified of the potential for LBP as a worker safety issue prior to renovation/demolition activities.

7.3 Radon

According to information provided in the Environmental Database Report (EDR) Radius Map Report, the Subject Property is considered to be in Zone 2 for radon concentrations. The average indoor radon concentrations for Zone 2 are predicted to be greater than 2.0 picoCuries per liter (pCi/L) but less than 4 pCi/L. The USEPA Action Level is 4.0 pCi/L.

According to EPA Region 3 Database information, 1 site has been tested in the Subject Property zip code area (91710); the test result was 2.900 pCi/L in the first floor living area. According to state radon information, 14 sites have been tested in the Subject Property zip code area (91710), with no result exceeding the USEPA Action Level of 4.0 pCi/L.

Based on these results, radon is not expected to represent an environmental concern to the Subject Property.

7.4 Mold

AECOM conducted a preliminary review and visual inspection of representative interior and exterior areas in the subject building in order to identify potential active or dormant water infiltration, or evidence of past or currently active mold growth. Representative areas and selected building components were observed, but it should be noted that the limited evaluation is not meant to be a full investigation of mold, and did not include sampling or quantitative determination.

AECOM did not observe any evidence of water intrusion or mold species on any interior surface areas of the milk barns. AECOM did not have access to the residential structure located on the

Subject Property; therefore, a visual inspection could not be completed. According to the site contact, there have been no major water infiltration issues at the Subject Property.

7.5 Wetlands

AECOM reviewed publicly available information on the United States Fish and Wildlife Service (USFWS) National Wetlands Inventory (NWI) online Wetlands Mapper website (<http://www.fws.gov/wetlands/data/Mapper.html>), which indicates that jurisdictional wetlands are not present on the Subject Property.

7.6 Floodplains

AECOM reviewed publicly available information on the Federal Emergency Management Agency (FEMA) Map Service Center website (<https://msc.fema.gov>). The Subject Property is identified on Panel 06071C9375H, San Bernardino County, California and Incorporated areas (All Jurisdictions), dated August 28, 2008. The Subject Property is located within Zone X (other flood areas), which is defined as “areas of 0.2% annual chance flood; areas of 1% annual chance flood with average depths of less than 1 foot or with drainage areas less than 1 square mile; and areas protected by levees from 1% annual chance flood”.

8.0 Records Review

8.1 Environmental Data Resources (EDR) Radius Map™ Report with Geocheck®

A regulatory database search report was prepared for the Subject Property by EDR in accordance with the ASTM recommended guidelines. EDR reviews databases compiled by federal, state, and local governmental agencies. AECOM reviewed the EDR database report to determine whether documentation exists related to environmental incidents at the Subject Property or at properties in the vicinity to create a REC on the Subject Property. The EDR report searches properties within a specified distance that in some instances extends beyond the ASTM standard search radii. A copy of the EDR Radius Map™ Report with Geocheck® is provided in Appendix H.

It should be noted that this information is reported as AECOM received it from EDR, which in turn reports information as it is provided in various government databases. It is not possible for either AECOM or EDR to verify the accuracy or completeness of information contained in these databases. However, the use of and reliance on this information is a generally accepted practice in the conduct of environmental due diligence.

The following table summarizes the number of facilities in the site vicinity that were identified in the indicated agency databases within the indicated survey distances.

AGENCY DATABASE	SURVEY DISTANCE	SUBJECT PROPERTY	NUMBER OF SITES IDENTIFIED
FEDERAL STANDARD ENVIRONMENTAL RECORDS			
United States Environmental Protection Agency (EPA) National Priority List (NPL) for Superfund Sites	1.0 mile	No	0
U.S. NPL Deletions (Delisted NPL)	1.0 mile	No	0
USEPA Comprehensive Environmental Response, Compensation and Liability Index System (CERCLIS)	0.50 mile	No	0
U.S. EPA CERCLIS – No Further Remedial Action Planned (CERC-NFRAP)	0.50 mile	No	0
U.S. EPA Resource Conservation and Recovery Act (RCRA) Corrective Action Report (CORRACTS)	1.0 mile	No	0
U.S. EPA RCRA Permitted Treatment, Storage, and Disposal Facilities (TSDFs)	0.50 mile	No	0
U.S. EPA RCRA Registered Large Quantity Generators of Hazardous Waste (RCRA-LQG)	0.25 mile	No	0
U.S. EPA RCRA Registered Small Quantity Generators of Hazardous Waste (RCRA-SQG)	0.25 mile	No	0
U.S. EPA RCRA Registered Conditionally Exempt Small Quantity Generators of Hazardous Waste (RCRA-CESQG)	0.25 mile	No	0
U.S. Engineering Controls Sites List (US ENG CONTROLS)	0.50 mile	No	0

AGENCY DATABASE	SURVEY DISTANCE	SUBJECT PROPERTY	NUMBER OF SITES IDENTIFIED
U.S. Sites with Institutional Controls (US INST CONTROL)	0.50 mile	No	0
U.S. EPA Emergency Response Notification System (ERNS)	Target Property	No	0
STATE STANDARD ENVIRONMENTAL RECORDS			
State Hazardous Waste Sites (SHWS)	1.0 mile	No	0
State Solid Waste Facilities/Landfills (SWF/LF)	0.50 mile	No	1
State Leaking Underground Storage Tanks (LUSTs)	0.50 mile	No	0
State Unregulated Leaking Storage Tanks (UNREG LTANKS)	0.50 mile	No	1
State Underground Storage Tank Facilities (UST)	0.25 mile	No	2
State Registry of Engineering Controls (ENG CONTROLS)	0.50 mile	No	0
State Registry of Institutional Controls (INST CONTROLS)	0.50 mile	No	0
State Voluntary Cleanup Program Properties (VCP)	0.50 mile	No	0
State Brownfields Site List (BROWNFIELDS)	0.50 mile	No	0
ADDITIONAL ENVIRONMENTAL RECORDS			
Other Local and/or State Databases and Ascertainable Records (see EDR Database Report for complete listing of databases and search radii)	Varied according to database	Yes	See EDR Report
EDR PROPRIETARY DATABASES			
Manufactured Gas Plants: A collection of potential manufactured gas plants from searched business directories.	1.0 mile	No	0
EDR Historical Auto Stations: A collection of potential gas station/filling station/service station sites from searched business directories.	0.25 mile	No	0
EDR Historical Cleaners: A collection of potential dry cleaner sites from searched business directories.	0.25 mile	No	0

A description of the pertinent databases searched and the information obtained is summarized below:

AECOM reviewed the EDR report to identify offsite facilities that have suspected or documented environmental concerns or RECs that may negatively impact the Subject Property. AECOM’s criteria for further evaluating the potential impact of a listed off-site facility are summarized below:

- The listed off-site facility is documented or assumed to be hydrogeologically upgradient and a likely pathway exists for known releases of environmentally mobile contaminants

to reach the Subject Property; or, contaminants from the listed off-site facility can reach the Subject Property through other pathways (i.e., surface runoff);

- The off-site facility is listed as an open case on one of the following databases: Federal NPL, Federal CORRACTS, Federal CERCLIS, Federal ERNS, and State-specific lists including, but not limited to, State Hazardous Waste Sites, State SWF, State LUST, State Deed Restrictions, Landfills;
- The facility is a known or suspected concern based on AECOM's experience or observations made during the site reconnaissance. (i.e., dry-cleaning operations that may or may not be listed as RCRA-SQGs, or a non-adjacent UST site that appears to have a remediation system in place).

8.1.1 Subject Property

The Subject Property address, 8643 Eucalyptus Avenue, was identified as G H DAIRY #3/HAAGSMA DAIRY on the ENF, San Bern Co. Permit, and WDS databases. The ENF database lists the Subject Property as an active privately owned business that generates animal waste with a permit expiration of June 1, 2018. A historic enforcement action dated April 11, 1986 is listed as oral communication for the facility. The San Bern Co. Permit database lists the facility as having an active permit for hazardous materials 4-10 chemicals that expires on April 30, 2017 under Facility ID FA0012185. The WDS database lists the facility as an 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 database lists the generated wastes as stormwater runoff and nonhazardous solid waste. Based on the lack of reported releases and violations, this listing does not represent a REC to the Subject Property.

8.1.2 Adjoining Property(s)

Heritage Dairy #2, 8649 Merrill Ave, located adjacent to the south of the Subject Property, is listed on the San Bern Co. Permit database. According to the database, the facility is an inactive special generator and hazmet handler under Facility ID FA0000333, last registered on April 30, 2010. Based on the lack of reported releases or violations, this listing does not represent a REC to the Subject Property.

Van Vliet Dairy/Jack & Mack Stiefel Dairy/Jack D Stiefel Dairy, 8571 Merrill Avenue, located adjacent to the southwest of the Subject Property, is listed on the HIST UST (twice), ENF, San Bern Co. Permit, Sweeps UST, and CA FID UST databases. The first HIST UST database listing identifies the facility as a dairy with one 1,000-gallon diesel UST installed prior to 1988 (exact install date not provided) not equipped with leak protection. The second HIST UST database listing identifies the facility as having one diesel UST (size and install date not provided). The ENF database lists the facility as a privately owned growing and animal feeding facility that generates animal waste and has stormwater runoff. A historic enforcement action dated December 10, 2001 is listed as staff enforcement letter for the facility. The San Bern Co. Permit database lists the facility as an inactive agricultural hazmat handler with an expiration date of February 28, 1990. The SWEEPS UST database lists the facility as active with one 1,000-gallon diesel UST installed on July 1, 1985. The CA FID UST database lists the facility

with one active UST (no other details provided). Based on the lack of reported releases, this listing does not represent a REC to the Subject Property.

Bouma Dairy/AG Bouma Dairy, 8731 Eucalyptus Avenue, located adjacent to the east is listed on the HIST UST, and UST databases. The HIST UST database lists the facility as having one 1,000-gallon UST installed in 1970 containing “product”, and a second UST (no size, installation date, or content listed). The UST database the facility under Facility ID 87014276 with no additional information. In order to obtain additional information, AECOM searched the Cal EPA Geotracker (<http://geotracker.waterboards.ca.gov/>) and Envirostor (<https://www.envirostor.dtsc.ca.gov/public/>) databases. However, the property was not identified on either database. Based on the lack of reported releases and violations, and the locations of the structures on the property (located cross-gradient of the Subject Property), this listing does not represent a REC to the Subject Property.

Teunes Dairy/Teune’s Dairy/AG-TEUNE’s Dairy/Struikmans and Sons Dairies, 8749 Merrill, located adjacent to the southeast is listed on the HIST UST, SWEEPS UST, UST, CA FID UST, ENF, and San Bern Co. Permit databases. The HIST UST database lists the facility as having one 1,000-gallon “regular” UST installed in 1980. The SWEEPS UST database lists the facility as having one active 1,000-gallon leaded fuel UST that became active on July 1, 1985. The CA FID database lists the facility as active under Facility ID 36008701 and Regulated ID 00015088. The UST database lists the facility under facility ID 86008360 with no other details. The ENF database lists the facility as a dairy farm that generates solid waste and storm runoff with multiple historical enforcement actions all with achieved dates provided. The San Bern Co. Permit database lists the facility as an inactive special generator and hazmat handler with an expiration date of February 28, 2010. In order to obtain additional information, AECOM searched the Cal EPA Geotracker (<http://geotracker.waterboards.ca.gov/>) and Envirostor (<https://www.envirostor.dtsc.ca.gov/public/>) databases. However, the property was not identified on either database. Based on the downgradient location, lack of reported releases and violations, this listing does not represent a REC to the Subject Property.

B&B Dairy, 8521 Eucalyptus Ave, located adjacent to the west of the Subject Property was listed on the San Bern Co. Permit database. The database lists the facility as an inactive special generator expired on April 30, 1997, and an inactive hazmat handler expired on April 30, 2008. Based on the lack of reported releases and violations, this listing does not represent a REC to the Subject Property.

8.1.3 Site Vicinity

Additional nearby facilities were identified on state and federal databases; however, based on the distance and topographic downgradient location of these facilities from the Subject Property, the facilities are not considered to be RECs for the Subject Property.

8.1.4 Orphan Summary

AECOM reviewed the Orphan Summary list, which are facilities that have not been plotted due to poor or inadequate address information. There are eight facilities identified in the Orphan Summary. AECOM did not observe any of these facilities as being adjacent to the Subject Property and none of the facilities on the Orphan Summary appear to have the potential to create an environmental concern or represent a REC to the Subject Property.

8.2 Vapor Migration

In order to evaluate the migration of hazardous substances or petroleum products in vapor, AECOM conducted a Vapor Encroachment Screening (VES) utilizing EDR’s E2600-15 Tier 1 Vapor Encroachment Screening tool (VEC App). The EDR Vapor Encroachment Screen prepared for this report is provided in Appendix I.

The purpose of the VES is to evaluate if a Vapor Encroachment Condition (VEC) exists or a VEC does not exist on the Subject Property. The VES is not an exhaustive screening and is intended to reduce, but not eliminate, uncertainty regarding whether or not a VEC exists in connection with the Subject Property.

The following table identifies the facilities listed on specific agency databases within the indicated survey distances that could have the potential to cause a VEC at the Subject Property.

AGENCY DATABASE	SURVEY DISTANCE	SUBJECT PROPERTY	NUMBER OF SITES IDENTIFIED
FEDERAL STANDARD ENVIRONMENTAL RECORDS			
United States Environmental Protection Agency (EPA) National Priority List (NPL) for Superfund Sites	0.33 mile COC 0.1 mile petroleum COC	No	0
U.S. EPA Comprehensive Environmental Response, Compensation and Liability Index System (CERCLIS)	0.33 mile COC 0.1 mile petroleum COC	No	0
U.S. EPA Resource Conservation and Recovery Act (RCRA) Corrective Action Report (CORRACTS)	0.33 mile COC 0.1 mile petroleum COC	No	0
U.S. EPA RCRA Permitted Treatment, Storage, and Disposal Facilities (TSDFs)	0.33 mile COC 0.1 mile petroleum COC	No	0
U.S. EPA RCRA Generator	Target Property	No	0
U.S. Engineering or Institutional Controls Sites List	Target Property	No	0
U.S. EPA Emergency Response Notification System (ERNS)	Target Property	No	0
STATE STANDARD ENVIRONMENTAL RECORDS			
State and Tribal Sites (CERCLIS or NPL equivalent)	0.33 mile COC 0.1 mile petroleum COC	No	0
State and Tribal Solid Waste Facilities/Landfills (SWF/LF)	0.33 mile COC 0.1 mile petroleum COC	No	1
State and Tribal Leaking Underground Storage Tank Incident Reports (LUST)	0.33 mile COC 0.1 mile petroleum COC	No	0
State and Tribal Registered Storage Tank Facilities	Target Property	No	0
State and Tribal Registry of Engineering or Institutional Controls	Target Property	No	0
State and Tribal Voluntary Cleanup Program Properties (VCP)	0.33 mile COC 0.1 mile petroleum COC	No	0
State and Tribal Brownfields Site List (BROWNFIELDS)	0.33 mile COC 0.1 mile petroleum COC	No	0

8.2.1 Subject Property

The Subject Property was not identified on any of the federal or state databases and generating hazardous wastes, having any registered USTs or having any reported chemical releases and therefore, a VEC does not exist at the Subject Property.

8.2.2 Surrounding Property(s)

Based on the Area of Concern (AOC) as defined by ASTM E 2600 15, the sites located within an approximate minimum search distance of 1/3 mile for hazardous substances or 1/10 mile for petroleum contaminated sites, were evaluated to determine if a VEC exists for the Subject Property.

There were no sites located within 1/10 mile (528 feet) of the Subject Property identified in the EDR VEC App, which would be likely to have petroleum hydrocarbons as the chemicals of concern (i.e. gasoline fuel associated with gas stations).

There is one site (Maniberry Dairy #1) located within 1/3 mile (1,760 feet) of the Subject Property identified in the EDR VEC App, which would be likely to have nonpetroleum hydrocarbon (volatile and semi-volatile) chemicals of concern (i.e. perchloroethylene associated with dry cleaners); however, based on the provided information, this facility generates manure and is not a solid waste landfill.

8.3 Local Agency(s) and Interviews

During the performance of an environmental assessment, State and local regulatory agencies having jurisdiction over the Subject Property are contacted to evaluate the following information: the status of relevant environmental permits; whether there have been any violations, or other similar correspondence from such agencies; whether any corrective action or remediation is planned, currently taking place, or has been completed at the Subject Property; whether there have been any reported violations or complaints that the Subject Property is not in compliance with environmental laws, regulations, or standards, and whether the Subject Property is under investigation for such non-compliance; whether the Subject Property is listed on any of the regulatory databases; and whether there is any other pertinent documentation on file with such regulatory agencies regarding the Subject Property or surrounding sites of concern. The regulatory agencies contacted and a summary of the information obtained from these agencies is provided below.

The agency information is included in Appendix J.

Information obtained during interviews with Eric Fiske, Vice President, DAUM, and Mr. Gerben, property owner, is included in the applicable sections throughout this report.

AECOM sent Right to Know (RTK) Requests and Open Record Requests to the San Bernardino County Fire Marshal and the Environmental Health Division, and the City of Ontario for information pertaining to the Subject Property.

On March 29, 2017, Ms. Jeanne Hammer, Office Assistance III, Public Health/Environmental Health Services, responded to the FOIA request by stating that no records were found for the Subject Property address.

On April 4, 2017, Mr. Dennis Mahea, City of Ontario Public Works Department responded to the FOIA request by stating that the Subject Property may be located within a TCE plume that encompasses a large area of the City of Ontario. Mr. Mahea provided the following website in order to obtain additional information: www.tceplumecleanup.com. AECOM searched the website for information. Based on the map located on the website, the Subject Property is located within the southwestern boundary of the plume. A copy of a November 19, 2014 “Supplemental Data Report Trichloroethene (TCE) Plume” report is provided on the website. Based on a review of the most recent report, the plume consists of TCE contamination in groundwater in the central Chino Basin that is emanating from the Ontario International Airport. The report states since 2010 a change in groundwater gradient to the east/southeast has shifted the boundaries of the TCE plume. Based on a review of the data and figures provided in the report, the boundary of the TCE plume shifted from the Subject Property to the adjoining property to the east. Specifically, a sample collected from a well (W33) located on the Subject Property yielded an average result of 2.4 micrograms per liter (ug/l) which is below the TCE standard of 5 ug/l. Based on the current status of the plume; the TCE contamination is considered an HREC to the Subject Property. AECOM reviewed the EDR provided Building Permit Report; however, no permits were identified by EDR for the Subject Property address.

On April 11, 2017, Ms. Tina Fernandez, Senior Records Specialist, City Clerk / Records Management, City of Ontario responded to the FOIA request by stating that no information pertaining to the requested information was identified for the Subject Property; however, information may be obtained on www.tceplumecleanup.com, pertaining to the TCE plume located in the City of Ontario. See above for information obtained on the website for the plume.

AECOM reviewed the EPA Envirofacts database (<http://www.epa.gov/enviro/>) for information regarding the Subject Property. The database identifies the Subject Property, GH DAIRY No. 3, 8643 Eucalyptus Avenue, as being listed on the PCS/ICIS database. Specifically, the database lists the facility as a dairy farm having a NPDES permit and confined animal feeding operations.

AECOM also reviewed the California Department of Toxic Substances Control (DTSC) Envirostor database (<https://www.envirostor.dtsc.ca.gov/public/>) and the California Water Resources Control Board Geotracker Database (<https://geotracker.waterboards.ca.gov/>) for information pertaining to the Subject Property; however, the Subject Property address was not identified on either database.

8.4 Prior Investigations

AECOM was not provided with prior investigations for the Subject Property.

9.0 Conclusions

AECOM has performed a Phase I ESA in conformance with the scope and limitations of ASTM Practice E 1527-13 of the Subject Property located at 8643 Eucalyptus Avenue, Ontario, San Bernardino County, California. Any exceptions to, or deletions from, this practice are described in Section 1 of this report.

The Subject Property encompasses approximately 37.3 acres of land consisting of a dairy farm. Specifically, the Subject Property is comprised of five distinct areas: Area 1 (the northern portion of the property) is improved with a residential structure, one milk barn and cow pen, and a covered drum and storage area (eastern portion), a small milk barn and two covered cow wash areas, (western portion); Area 2 (south of the northern portion of the property) consists of a fenced cattle corrals; Area 3 (south of the fenced cow area) consists of a manure piles; Area 4 (south of the manure piles) consists of a pasture that is used by the cattle for grazing; and Area 5 (south of the pasture) is comprised of a wastewater lagoon.

The following RECs were identified in connection with the Subject Property:

- Based on the historical use of the Subject Property as agricultural land, since at least 1938 to the present, there is the potential for the Subject Property to contain pesticide and herbicide contamination. The historical use of pesticides/herbicides likely utilized over the years represents a REC to the Subject Property.
- The Subject Property is equipped with an underground wastewater system utilized to direct biological wastes (generated by in the milk barn by the cattle during milking/cattle supporting activities; including the application of pesticides in order to prevent ticks, mites, and lice infestations) to the pasture located in Area 4 of the Subject Property. The wastewater system works in conjunction with the flood irrigating of the pasture. Specifically, the site contact Mr. Gerben, stated that clean water flows from the well located north of residential structure which allows the generated wastes from the barn to gravity feed through underground 12" piping to the pasture and ultimately the wastewater lagoon located in Area 5 of the Subject Property. AECOM observed several large stand pipes containing valves within the pasture during site reconnaissance. On a weekly basis, the valves in the pasture are opened and the water and generated wastes are pumped from the well through the pipes to the pasture for flood irrigation. Based on the types of materials (specifically, pesticides used on the cattle in order to prevent ticks, mites, and lice infestations) that flow through the wastewater system, AECOM identifies the wastewater system and the associated wastewater lagoon as a REC to the Subject Property. In addition, if the wastewater system will no longer be utilized due to future construction on the property, AECOM recommends properly closing the wastewater system in accordance with state and local guidelines.

The following HREC was identified in connection with the Subject Property:

- Mr. Dennis Mahea, City of Ontario Public Works Department responded to the FOIA request by stating that the Subject Property may be located within a TCE plume that encompasses a large area of the City of Ontario. Mr. Mahea provided the following website in order to obtain additional information: www.tceplumecleanup.com. AECOM

searched the website for information. Based on the map located on the website, the Subject Property is located within the southwestern boundary of the plume. A copy of a November 19, 2014 “Supplemental Data Report Trichloroethene (TCE) Plume” report is provided on the website. Based on a review of the most recent report, the plume consists of TCE contamination in groundwater in the central Chino Basin that is emanating from the Ontario International Airport. The report states since 2010 a change in groundwater gradient to the east/southeast has shifted the boundaries of the TCE plume. Based on a review of the data and figures provided in the report, the boundary of the TCE plume shifted from the Subject Property to the adjoining property to the east. Specifically, a sample collected from a well (W33) located on the Subject Property yielded an average result of 2.4 micrograms per liter (ug/l) which is below the TCE standard of 5 ug/l. Based on the current status of the plume; the TCE contamination is considered an HREC to the Subject Property.

No CRECs were identified in connection with the Subject Property.

The following de minimis environmental conditions were identified in connection with the Subject Property:

- The site contact Mr. Gerben was not aware of issues associated with the two wells located on the Subject Property; however, Mr. Gerben was also unaware of any sampling conducted for the wells. Based on the lack of sampling information, AECOM recommends completing sampling of the wells, or if the wells will no longer be utilized due to future construction on the property, AECOM recommends properly closing the wells in accordance with state and local guidelines.
- The following two septic systems are located on the northern portion of the Subject Property: the residence is equipped with a septic system and the northeastern milk barn is also equipped with a septic system. Only the wastes generated in the milk barn restroom flow to the associated septic system. AECOM was not provided with detailed information pertaining to the septic systems. The site contact Mr. Gerben stated that the septic systems are located north of the residence and the milk barn; however, the exact location of the residential septic system is unknown. Mr. Gerben also stated that the manhole located north of the milk barn is the access point to the associated septic system. In addition, Mr. Gerben was unaware of present or historic issues associated to the septic systems and to his knowledge the systems have never been serviced. Based on the residential use, the septic systems are not considered a REC to the Subject Property; however, AECOM recommends identifying the exact locations of the unknown septic system and completing cleanouts and inspections of both systems, or if the septic systems will no longer be utilized due to future construction on the property, AECOM recommends properly closing the septic systems in accordance with state and local guidelines.
- One drain was observed south of the northwestern milk barn. The drain appeared to be clogged with dirt and organic materials. No evidence of staining or disposal of hazardous or non-hazardous materials was observed in the area of the drain. AECOM recommends cleaning the drain in order for it to function properly. However, if the drain will no longer

be utilized due to future construction on the property, AECOM recommends properly closing the drain in accordance with state and local guidelines.

- AECOM also observed a pit equipped with a sump pump located south of the northwestern milk barn. The site contact Mr. Gerben stated that the pit is used to settle the liquids out of cattle manure generated on the property. Specifically, manure is placed in the pit where it is filtered. Every two weeks the solids are removed and placed in the manure piles located in Area 3 of the Subject Property and the liquids are pumped to the pasture. If the pit and sump will no longer be utilized due to future construction on the property, AECOM recommends cleaning and properly closing the features in accordance with state and local guidelines.
- AECOM observed the following materials on the Subject Property:

AECOM observed three 1-gallon cans of paint stored on the concrete floor located in the western milk barn. No evidence of staining or leaking was observed in the vicinity of the materials.

One 5-gallon bucket of hydraulic oil was observed in the vicinity of the pit and sump located south of the northwestern milk barn. Minor evidence of staining was observed on the surface beneath the bucket. In addition, two 5-gallon buckets of hydraulic oil were observed in the vicinity of the water well located north of the residential structure, the buckets appeared to be in poor condition; however, no evidence of staining or leaking was observed in the vicinity of the buckets.

Two 55-gallon drums of Multi-chlor were observed in the vicinity of the water well located southwest of the northeastern milk barn. The Multi-chlor is used to treat the water prior to being used during the milking process. No staining or leaking was observed in the vicinity of the drums.

Two 55-gallon plastic drums of chlorinated alkaline cleaner, one 55-gallon steel drum of Permethrin 1.0%, and two 55-gallon plastic drums of Iodine were observed in an equipment storage area east of the northeastern milk barn. These materials are used during the milking process or to treat the cattle against biological hazards. No evidence of staining or leaking was observed in the vicinity of the chlorinated alkaline cleaner or the permethrin 1.0%; however, leaking was observed on the surface below and on the side of one iodine drum. None of the drums were located within secondary containment. AECOM recommends cleaning the spilled iodine.

As a best management practice, AECOM recommends placing the all drums/buckets within secondary containment. However, if the above materials will no longer be utilized on the property due to future construction on the property, AECOM recommends cleaning all staining and properly disposing of all materials in accordance with state and local guidelines.

- AECOM observed the following ASTs located in the area of the northeastern milk barn: one milk AST (unknown size), one water AST (unknown size), and one approximately 500-gallon diesel AST associated with the backup generator. No evidence of staining or leaking was observed in the area of the ASTs; however, the diesel AST was not equipped

with secondary containment. In addition, AECOM also observed one water AST (unknown size) located south of the western milk barn. The AST appeared to be empty. No evidence of improper use or storage was observed in the vicinity of the AST. As a best management practice, AECOM recommends equipping the diesel AST with adequate secondary containment. However, if the ASTs on the property will no longer be utilized due to future construction on the property, AECOM recommends properly removing and properly disposing the ASTs in accordance with state and local guidelines.

- AECOM observed an air compressor located in the northeastern milk barn. The compressor appeared to be no longer in use. If the compressor will no longer be utilized on the property, AECOM recommends properly disposing it.
- An ACM survey was not conducted nor included in the authorized scope of services. The construction date of the residential structure and barns is approximately 1960s; therefore ACMs may be present in these structures. Access to the residential structure was not permitted during site reconnaissance. A limited visual review for suspected ACMs was performed during AECOM's site reconnaissance. The site inspection identified suspect ACMs associated with the barn structures including; window caulking and roofing materials. These materials were observed to be in good condition. AECOM recommends that a limited ACM survey be conducted prior to any renovation/demolition activities.
- A LBP survey was not conducted nor included in the authorized scope of services. The construction date of the residential structure and barns is approximately 1960s; therefore LBPs may be present in these structures. Access to the residential structure was not permitted during site reconnaissance. However, a limited visual review for suspected LBPs was performed during AECOM's site reconnaissance. AECOM did not observe any chipping or peeling paint on the structures located on the Subject Property. AECOM recommends that workers be notified of the potential for LBP as a worker safety issue prior to renovation/demolition activities.

During this assessment AECOM identified data gaps greater than five years within the historical documents reviewed. Additionally, responses to all Freedom of Information Act (FOIA) requests have not been received at the time of report preparation. The data gaps are not considered to be significant and are not expected to impact the conclusions of this report. However, if information is received that alters the conclusions of this report; AECOM will prepare an addendum to the report.

Based on the Phase I ESA, AECOM recommends completing a limited Phase II assessment of the Subject Property.

10.0 References

- ASTM, 2013. ASTM. Standard E-1527-13, “Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process”.
- California DTSC, 2017. California DTSC Envirostor database (<https://www.envirostor.dtsc.ca.gov/public/>). March 27, 2017.
- California Water Resources Control Board Geotracker Database (<https://geotracker.waterboards.ca.gov/>). March 27, 2017.
- EDR, 2017. EDR Aerial Photo Decade Package, Inquiry Number: 4881806.12. March 17, 2017.
- EDR, 2017. EDR Building Permit Report, Inquiry Number: 4881806.8. March 16, 2017.
- EDR, 2017. EDR City Directory Image Report, Inquiry Number: 4881806.5. March 17, 2017.
- EDR, 2017. EDR Environmental LienSearch™ Report, Inquiry Number: 4881806.7. March 20, 2017.
- EDR, 2017. EDR Historical Topographic Maps, Inquiry Number: 4881806.4. March 16, 2017.
- EDR, 2017. EDR Radius Map™ Report with GeoCheck®, Inquiry Number: 4881806.2s. March 16, 2017.
- EDR, 2017. EDR Sanborn® Map Report, Inquiry Number: 4881806.3. March 17, 2017.
- EDR, 2017. EDR Vapor Encroachment Screen, Inquiry Number: 4881806.9s. March 26, 2017.
- FEMA, 2004. FEMA Map Service Center website, (<https://msc.fema.gov>), Panel 06071C9375H, San Bernardino County, California and Incorporated areas (All Jurisdictions), dated August 28, 2008.
- USDA, 2017. United States Department of Agriculture (USDA), Natural Resources Conservation Service website, (<http://websoilsurvey.nrcs.usda.gov/app/>).
- USEPA, 2017. USEPA Envirofacts website, (<http://www.epa.gov/enviro/>).
- USEPA, 2005. USEPA. 40 CFR Part 312 “Standards and Practices for All Appropriate Inquiries,” November 1, 2005.
- USFWS, 2017. United States Fish and Wildlife Service National Wetlands Inventory online Wetlands Mapper website (<http://www.fws.gov/wetlands/data/Mapper.html>).
- USGS, 2012. United States Geological Survey (USGS), “Corona North, California” 7.5-minute Topographical Map, 1993.
- USGS, 2017. USGS Mineral Resources On-Line Spatial Data (<http://mrrdata.usgs.gov/sgmc/ca.html>).

11.0 Qualifications and Signatures

We declare that, to the best of our professional knowledge and belief, we meet the definition of Environmental Professional as defined in Section 312.10 of 40 CFR 312. We have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the Subject Property. We have developed and performed the all-appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

Copies of the resumes of those involved in the preparation of this report are provided in Appendix K.

This report was prepared by:

AECOM



Crystal L. May
Environmental Scientist

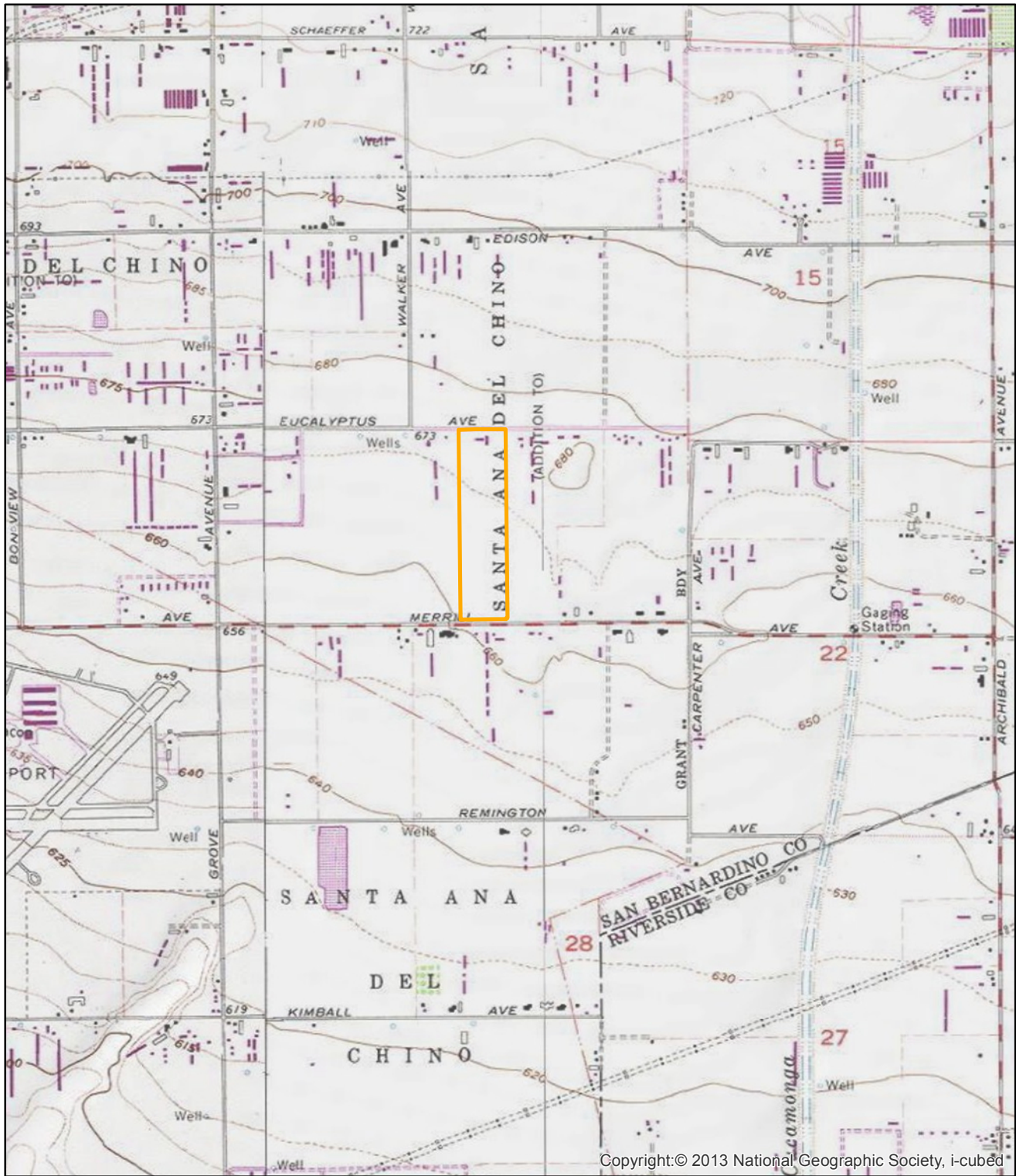


George H. Keil, CEM
Associate Vice President, Environment

FIGURES


FIGURE 1 – SITE VICINITY MAP

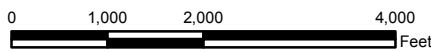
FIGURE 2 – SITE PLAN



Copyright: © 2013 National Geographic Society, i-cubed

Legend

 Approximate Site Boundary



NAD 1983 State Plane California V
 Projection: Lambert Conformal Conic
 Linear Unit: US Foot

Reference:
 San Bernardino County GIS
 Data Portal (2015)
 USGS 7.5' Topographic Map:
 Corona North, CA (2015)
 Prado Dam, CA (2015)



625 West Ridge Pike, Suite E-100
 Conshohocken, PA 19428
 Phone: (610) 832-3500 Fax: (610) 832-3501

Job: 60539316.1

Prepared by: BSF

Checked by: CM

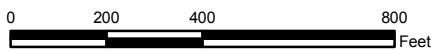
Date: 4/17/2017

FIGURE 1
 Site Vicinity Map
 8643 Eucalyptus Avenue
 8643 Eucalyptus Avenue
 Chino, San Bernardino County, California

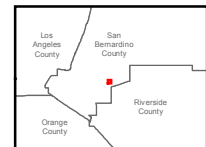


Legend

- AST
- ✕ Approximate Location of Septic Systems
- Dumpster
- ▲ Generator & Associated AST
- ▲ Milk Barn
- Water Well
- Approximate Site Boundary



NAD 1983 State Plane California V
 Projection: Lambert Conformal Conic
 Linear Unit: US Foot
 Reference:
 LA County GIS Data Portal (2015)
 AECOM Custom Data



625 West Ridge Pike, Suite E-100
 Conshohocken, PA 19428
 Phone: (610) 832-3500 Fax: (610) 832-3501

Job: 60539316.1

Prepared by: BSF

Checked by: CM

Date: 4/26/2017

FIGURE 2
 Site Plan
 8643 Eucalyptus Avenue
 8643 Eucalyptus Avenue
 Chino, San Bernardino County, California

APPENDIX A
SITE PHOTOGRAPHS

PHASE I ENVIRONMENTAL SITE ASSESSMENT
GH Dairy Farm
8643 Eucalyptus Avenue
Ontario, San Bernardino, CA



Photo #1: View of the residential structure located in the northern portion of the Subject Property.



Photo #2: View of the milk barn with the associated milk AST located on the northeastern portion of the Subject Property.



Photo #3: View of the well that supplies potable water to the residential structure with storage of chemicals and associated staining.



Photo #4: View of the covered cow wash area located on the northwestern portion of the Subject Property.



Photo #5: View of the unknown manhole located north of the northeastern milk barn.



Photo #6: View of the backup generator and associated approximately 500-gallon diesel AST located on the eastern side of the northeastern milk barn.

PHASE I ENVIRONMENTAL SITE ASSESSMENT
GH Dairy Farm
8643 Eucalyptus Avenue
Ontario, San Bernardino, CA



Photo #7: View of the water AST, and the drum and equipment storage area located on the eastern side of the northeastern milk barn.

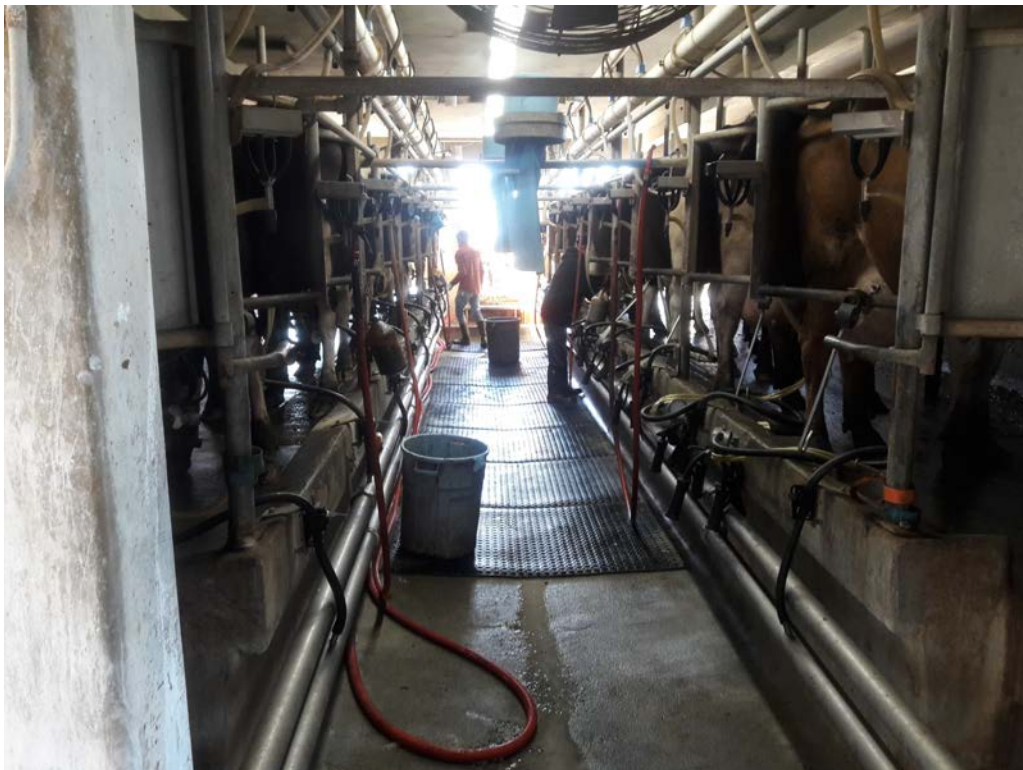


Photo #8: Interior view of the milk barn located on the northeastern portion of the Subject Property.

PHASE I ENVIRONMENTAL SITE ASSESSMENT
GH Dairy Farm
8643 Eucalyptus Avenue
Ontario, San Bernardino, CA



Photo #9: View of the solid waste dumpster located on the northern portion of the property.



Photo #10: View of the well utilized for farming activities located on the western side of the northeastern milk barn and the diesel AST used for the water pump.

PHASE I ENVIRONMENTAL SITE ASSESSMENT
GH Dairy Farm
8643 Eucalyptus Avenue
Ontario, San Bernardino, CA



Photo #11: View of the eastern property boundary, facing south.



Photo #12: View of the fenced cattle pasture located on the northern portion of the Subject Property.



Photo #13: View of the stormwater drainage swale located along the western central portion of the Subject Property.



Photo #14: View of the wastewater leachfield located on the southern portion of the Subject Property.



Photo #15: View of the burn area located centrally on the Subject Property.



Photo #16: View of the standing water located south of the fenced cattle pasture in the central portion of the Subject Property.



Photo #17: View of the wastewater lagoon located in the central portion of the Subject Property.



Photo #18: View of the 35-gallon drum of iodine and associated leaking/staining located east of the northeastern milk barn.



Photo #19: View of the unknown cleanout and manhole with standing water located in the southern portion of the Subject Property.



Photo #20: View of the water AST located on the southeastern exterior of the northeastern milk barn.



Photo #21: View of the generator and associated oily staining located in the northeastern milk barn.



Photo #22: View of the air compressor located outside of the northeastern milk barn.



Photo #23: View of the unknown sump located centrally on the eastern portion of the Subject Property.



Photo #24: View of the pit located south of the northwestern milk barn.



Photo #25: View of the clogged drain located on the southern side of the western milk barn.



Photo #26: View of the interior of the western milk barn.



Photo #27: View of the material storage located the in western milk barn.



Photo #28: View of the adjoining property to the south.



Photo #29: View of the adjacent property to the west.

APPENDIX B
INFORMATION TRANSMITTAL FORM

AECOM

Liberty Property Trust & Liberty Property Limited Partnership
Phase I Environmental Site Assessment (ESA)

Information Transmittal Form

1. Contractor and Users.

- a. The Contractor performing the ESA for Users is: AECOM
- b. The Users of the ESA (i.e., those seeking to qualify for CERCLA protections) for G.H. Dairy Farm (the "Property") should be identified in the Phase I ESA as follows {Check those applicable}: 8643 Eucalyptos Avenue, Ontario, CA
- Liberty Property Trust
- Liberty Property Limited Partnership
- Others {identify all} _____

2. Documents and Information.

Listed below are the documents and information that the User has obtained and that are being transmitted to Contractor with this Information Transmittal Form for use in performing the ESA. {List documents or check No documents.}:

Documents: None

**** To the extent that any information responsive to the remainder of the questions set forth below in this Information Transmittal Form is already presented in the above-referenced documents, then the questions below shall be interpreted as asking whether User has any additional information beyond that set forth in the documents and, if User does not, then it should check "No" in response to the question.**

No documents are being transmitted with this Form.

3. Environmental Cleanup Liens and Activity and Use Limitations

The User has contractually allocated to the Environmental Professional conducting the ESA the responsibility for conducting a search for environmental cleanup liens and for activity and use limitations (“AULs”) on the Property that are filed or recorded under federal, tribal, state or local law. The User, however, is aware of and is transmitting the following potentially relevant information to the Environmental Professional: *{Check one option below.}*

None. User has no information.

Yes, User has identified the following information potentially relevant to the search for environmental cleanup liens and/or AULs. *{Provide information.}*

4. Specialized Knowledge or Experience.

Does the User of this ESA have any specialized knowledge or experience related to the Property or nearby properties relevant to the ESA inquiry? For example, is the User involved in the same line of business as the current or former occupants of the property or an adjoining property, so that you would have specialized knowledge of the chemicals and processes used by this type of business? *{Check one option below and, if response is Yes, identify information.}*

No

Yes *{Provide information}* _____

5. Relationship of Purchase Price to Fair Market Value.

Has User considered (i) whether the purchase price of the Property reasonably reflects the fair market value ("FMV") of the Property, if the Property were not contaminated and (ii) if the purchase price does not reasonably reflect the FMV of the Property if uncontaminated, whether the differential is due to the presence of releases or threatened releases of hazardous substances? *{Check one option below and provide explanation as directed.}*

No, User has not yet considered, but will do so by _____ and provide responsive information at that time.

Yes, User has considered, but WILL NOT share the information with Contractor.

If User has considered, but will not share the information with Contractor, then User should document its inquiry in its own records. Has User documented this inquiry?

Yes No

Yes, User has considered and WILL share the information with Contractor.

If User has considered and will share the information with Contractor, then check one option below and provide the additional requested information.

Purchase price being paid for the Property DOES reasonably reflect the FMV of the Property, if the Property were not contaminated. *{Provide or describe the information that User considered.}*

Purchase price being paid for the Property DOES NOT reasonably reflect the FMV of the Property, if the Property were not contaminated. *{Provide or describe the information that User considered and explain whether or not the differential in purchase price and FMV is or may be due to the presence or release or threatened releases of hazardous substances. Identify any other explanation(s) for a lower purchase price which does not reasonably reflect FMV if the Property were not contaminated.}*

Note: Determination of FMV does not require a real estate appraisal, but basis for FMV determination should be documented and retained by the User.

6. Commonly Known or Reasonably Ascertainable Information

Is the User aware of commonly known or reasonably ascertainable information within the local community about the Property that would help the environmental professional to identify conditions indicative of releases or threatened releases? *{Check one option below and, if response is Yes, provide information.}*

No

Yes *{Provide information}* _____

Note: Information helpful to the environmental professional may include:

- *past uses of the Property*
- *specific chemicals that are present or once were present at the Property*
- *spills or chemical releases that have taken place at the Property*
- *any environmental cleanups that have taken place at the Property*

7. Obvious Indicators

As the User of this ESA, based on your knowledge and experience related to the Property, are there any obvious indicators that point to the presence or likely presence of contamination at the Property? *{Check one option below and, if response is Yes, provide information.}*

No

Yes *{Provide information}* _____

APPENDIX C
LIEN SEARCH REPORT

8643 Eucalyptus

8643 Eucalyptus
Chino, CA 91710

Inquiry Number: 4881806.7
March 20, 2017

EDR Environmental Lien and AUL Search

EDR Environmental Lien and AUL Search

The EDR Environmental Lien and AUL Search Report provides results from a search of available current land title records for environmental cleanup liens and other activity and use limitations, such as engineering controls and institutional controls.

A network of professional, trained researchers, following established procedures, uses client supplied address information to:

- search for parcel information and/or legal description;
- search for ownership information;
- research official land title documents recorded at jurisdictional agencies such as recorders' offices, registries of deeds, county clerks' offices, etc.;
- access a copy of the deed;
- search for environmental encumbering instrument(s) associated with the deed;
- provide a copy of any environmental encumbrance(s) based upon a review of key words in the instrument(s) (title, parties involved, and description); and
- provide a copy of the deed or cite documents reviewed.

Thank you for your business.

Please contact EDR at 1-800-352-0050
with any questions or comments.

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EDR Environmental Lien and AUL Search

TARGET PROPERTY INFORMATION

ADDRESS

8643 Eucalyptus
8643 Eucalyptus
Chino, CA 91710

RESEARCH SOURCE

Source 1:
San Bernardino Recorder
San Bernardino, CA

PROPERTY INFORMATION

Deed 1:

Type of Deed: deed
Title is vested in: GH Dairy
Title received from: GH Dairy
Deed Dated: 8/7/2013
Deed Recorded: 8/9/2013
Book: NA
Page: na
Volume: na
Instrument: na
Docket: NA
Land Record Comments:
Miscellaneous Comments:

Legal Description: See Exhibit

Legal Current Owner: GH Dairy

Parcel # / Property Identifier: 105416103, 105415102, 105420102, 105435102

Comments: See Exhibit

ENVIRONMENTAL LIEN

Environmental Lien: Found Not Found

OTHER ACTIVITY AND USE LIMITATIONS (AULs)

AULs: Found Not Found

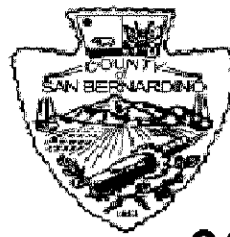
Deed Exhibit 1

RECORDING REQUESTED BY

Electronically Recorded in Official Records, County of San Bernardino

8/09/2013
12:25 PM
EM

AND WHEN RECORDED MAIL DOCUMENT AND
TAX STATEMENT TO:



DENNIS DRAEGER
ASSESSOR - RECORDER - CLERK
691 First American

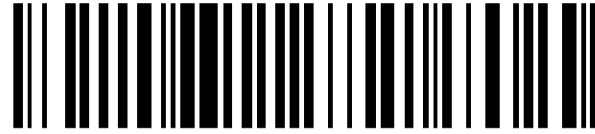
NAME *Gitt Dairy, a California
general partnership*

STREET ADDRESS *14051 S. Grove Ave.*

CITY, STATE & ZIP CODE *Ontario, CA 91702*

Doc #: 2013-0352936

Titles: 1 Pages: 4



Fees 24.00

Taxes .00

Other .00

PAID 24.00

SPACE ABOVE FOR RECORDER'S USE ONLY

DTT: \$0

Grant Deed

Title of Document

**THIS AREA FOR
RECORDER'S
USE ONLY**

THIS COVER SHEET ADDED TO PROVIDE ADEQUATE SPACE FOR RECORDING INFORMATION
(\$3.00 Additional Recording Fee Applies)

MAIL TAX STATEMENT TO
RETURN ADDRESS ABOVE

RECORDING REQUESTED BY

First American Title Insurance Company National
Commercial Services

Bill Tax to.

AND WHEN RECORDED MAIL DOCUMENT TO:

GH Dairy, a California general partnership
14651 S. Grove Avenue
Ontario, CA 91762

Space Above This Line for Recorder's Use Only

A.P.N.: 1054-151-02 and 1054-201-02 and
1054-161-03 and 1054-351-02-0-000

File No.: NCS-586611-ONT1 (MLB)

GRANT DEED

The undersigned Grantor(s) declare(s) that Documentary Transfer Tax is ~~NONE~~ ^Ø. "This conveyance confirms title to the grantee who continue to hold the same interest acquired on August 6, 2013, Document No. 2013-0346779 wherein \$2,669.15 Documentary Transfer Tax was paid, R & T 11911".

FOR A VALUABLE CONSIDERATION, receipt of which is hereby acknowledged, **GH Dairy, a California general partnership which acquired title as G.H. Dairy, a California general partnership**

hereby GRANTS to **GH Dairy, a California general partnership**

the following described property in the City of **Ontario**, County of **San Bernardino**, State of **California**:

LOTS 3, 14, 19 AND 30, OF SECTION 21, TOWNSHIP 2 SOUTH, RANGE 7 WEST, SAN BERNARDINO MERIDIAN, ACCORDING TO MAP OF SUBDIVISION OF PART OF RANCHO SANTA ANA DEL CHINO, AS PER MAP RECORDED IN BOOK 6, PAGE 15 OF MAPS, IN THE OFFICE OF THE COUNTY RECORDER OF SAID COUNTY.

EXCEPTING THEREFROM A 3/5THS INTEEST IN AND TO A PUMP SITE LOCATED ON THE NORTH 63.00 FEET OF THE EAST 30.00 FEET OF THE WEST 230.00 FEET OF LOT 3 IN SECTION 21, TOWNSHIP 2 SOUTH, RANGE 7 WEST, SAN BERNARDINO MERIDIAN, ACCORDING TO MAP OF SUBDIVISION OF PART OF RANCHO SANTA ANA DEL CHINO, AS PER MAP RECORDED IN BOOK 6, PAGE 15 OF MAPS, IN THE OFFICE OF THE COUNTY RECORDER OF SAID COUNTY, PURSUANT TO GRANT DEED RECORDED AUGUST 2, 1968, IN BOOK 7070, PAGE 513, OFFICIAL RECORDS.

EXCEPTION 25% OF ALL MINERAL, OIL, GAS AND KINDRED SUBSTANCES LYING IN, UPON AND UNDER THE PREMISES DESCRIBED ABOVE, AS CONTAINED IN THE DEED FROM WESTERN CONSUMERS FEED CO., RECORDED SEPTEMBER 1, 1965 IN BOOK 6464, PAGE 563, OFFICIAL RECORDS.

ALSO EXCEPTING AN UNDIVIDED QUARTER INTEREST IN AND TO ALL MINERAL, OIL, GAS AND KINDRED SUBSTANCES LYING IN, UPON AND UNDER THE PREMISES DESCRIBED ABOVE, TOGETHER WITH THE RIGHT OF ENTRY THEREON FOR THE PURPOSE OF DEVELOPING, EXTRACTING AND REMOVING SAID SUBSTANCES THEREFROM, AS CONTAINED IN THE DEED FROM POMONA COLLEGE, RECORDED DECEMBER 5, 1949 IN BOOK 2496, PAGE 82, OFFICIAL RECORDS.

Date: **08/07/2013**

A.P.N.: 1054-151-02 and 1054-201-02 and
1054-161-03 and 1054-351-02-0-000

File No.: NCS-586611-ONT1 (MLB)

Dated: 08/07/2013

GH Dairy, a California general partnership

[Handwritten Signature]

By: Gerben H. Hettinga, Partner

STATE OF California)SS
COUNTY OF San Bernardino)

On August 8, 2013, before me, Dolores Rivera, Notary
Public, personally appeared Gerben H. Hettinga

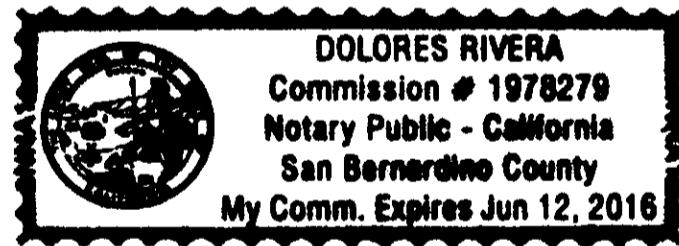
who proved to me on the basis of satisfactory evidence to
be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that
he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on
the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is
true and correct.

WITNESS my hand and official seal.

Signature

Dolores Rivera



My Commission Expires: June 12, 2016

This area for official notarial seal

Notary Name: DOLORES RIVERA

Notary Phone: 909-947-2371

Notary Registration Number: 1978279

County of Principal Place of Business: San Bernardino

NOTARY SEAL

Under the provisions of Government Code 27361.7, I certify under the penalty of perjury that the Notary Seal on the document to which this statement is attached reads as follows:

Name of Notary: Dolores Rivera

Commission #: 1978279

Date Commission Expires: June 12, 2014

County where Bond is filed San Bernardino

PLACE OF EXECUTION: San Bernardino

DATE: 8/9/13

SIGNATURE: 
V. De La Rosa, DPS Agent



APPENDIX D
SANBORN® MAPS

8643 Eucalyptus

8643 Eucalyptus

Chino, CA 91710

Inquiry Number: 4881806.3

March 17, 2017

Certified Sanborn® Map Report



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

Certified Sanborn® Map Report

03/17/17

Site Name:

8643 Eucalyptus
8643 Eucalyptus
Chino, CA 91710
EDR Inquiry # 4881806.3

Client Name:

AECOM
335 Commerce Drive
Ft. Washington, PA 19034
Contact: Nicole Bruno



The Sanborn Library has been searched by EDR and maps covering the target property location as provided by AECOM were identified for the years listed below. The Sanborn Library is the largest, most complete collection of fire insurance maps. The collection includes maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow, and others. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by the Sanborn Library LLC, the copyright holder for the collection. Results can be authenticated by visiting www.edrnet.com/sanborn.

The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

Certified Sanborn Results:

Certification # 4585-481D-A326

PO # NA

Project TBD - Liberty

UNMAPPED PROPERTY

This report certifies that the complete holdings of the Sanborn Library, LLC collection have been searched based on client supplied target property information, and fire insurance maps covering the target property were not found.



Sanborn® Library search results

Certification #: 4585-481D-A326

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- Library of Congress
- University Publications of America
- EDR Private Collection

The Sanborn Library LLC Since 1866™

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APPENDIX E
HISTORICAL TOPOGRAPHIC MAPS

8643 Eucalyptus

8643 Eucalyptus

Chino, CA 91710

Inquiry Number: 4881806.4

March 16, 2017

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

03/16/17

Site Name:

8643 Eucalyptus
8643 Eucalyptus
Chino, CA 91710
EDR Inquiry # 4881806.4

Client Name:

AECOM
335 Commerce Drive
Ft. Washington, PA 19034
Contact: Nicole Bruno



EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by AECOM 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:	33.989534 33° 59' 22" North
Project:	TBD - Liberty	Longitude:	-117.616089 -117° 36' 58" West
		UTM Zone:	Zone 11 North
		UTM X Meters:	443098.13
		UTM Y Meters:	3761166.56
		Elevation:	676.00' above sea level

Maps Provided:

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

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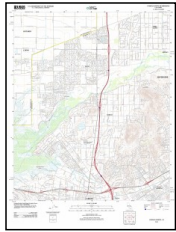
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Topo Sheet Key

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

2012 Source Sheets



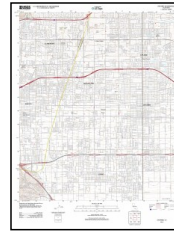
Corona North
2012
7.5-minute, 24000



Prado Dam
2012
7.5-minute, 24000

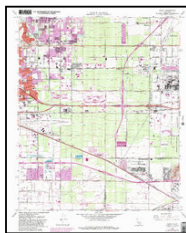


Guasti
2012
7.5-minute, 24000

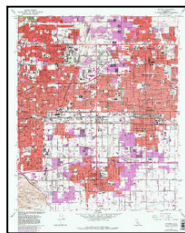


Ontario
2012
7.5-minute, 24000

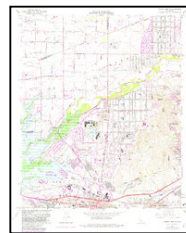
1981 Source Sheets



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

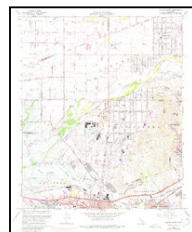


Prado Dam
1981
7.5-minute, 24000
Aerial Photo Revised 1978

1973 Source Sheets



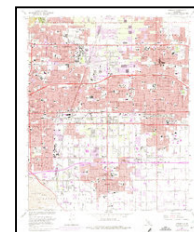
Guasti
1973
7.5-minute, 24000
Aerial Photo Revised 1973



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



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

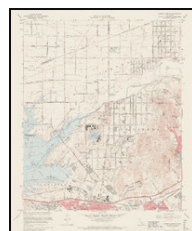


Ontario
1973
7.5-minute, 24000
Aerial Photo Revised 1973

1966, 1967 Source Sheets



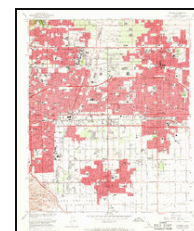
Guasti
1966
7.5-minute, 24000
Aerial Photo Revised 1966



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

Topo Sheet Key

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

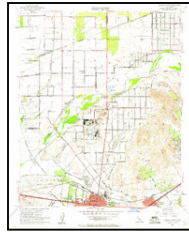
1950, 1953, 1954 Source Sheets



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



Guasti
1953
7.5-minute, 24000
Aerial Photo Revised 1952

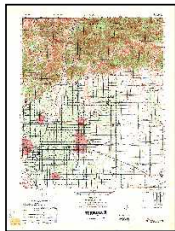


Corona North
1954
7.5-minute, 24000
Aerial Photo Revised 1952



Ontario
1954
7.5-minute, 24000
Aerial Photo Revised 1952

1944, 1947 Source Sheets



CUCAMONGA
1944
15-minute, 50000

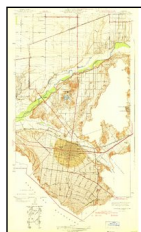


CORONA
1947
15-minute, 50000

1942 Source Sheets

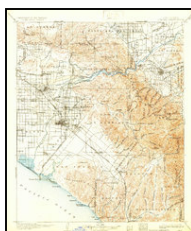


Ontario and Vicinity
1942
7.5-minute, 31680

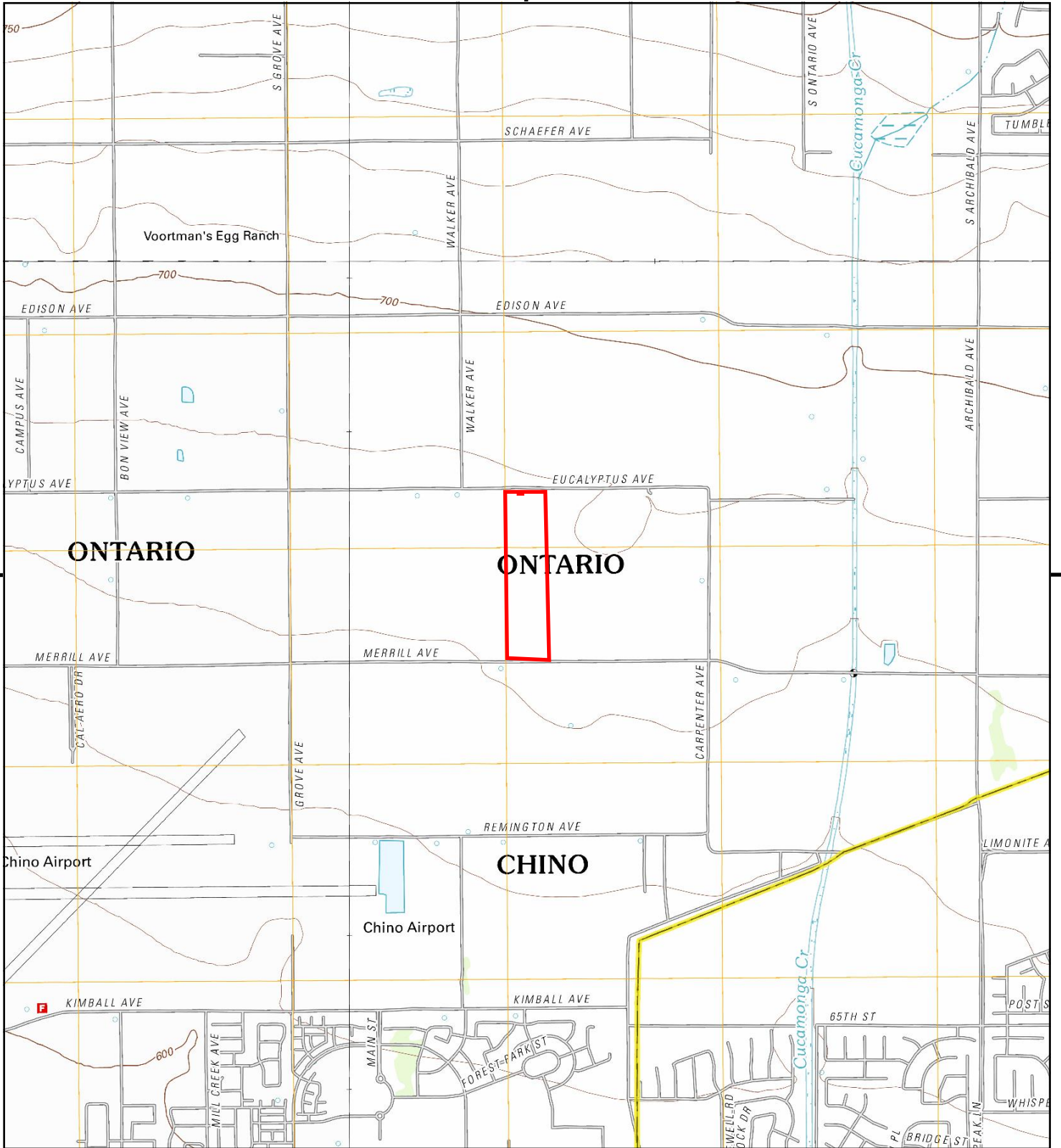


Corona and Vicinity
1942
7.5-minute, 31680

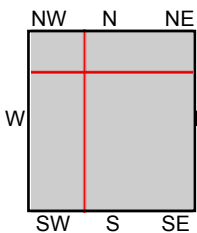
1902 Source Sheets



Corona
1902
30-minute, 125000



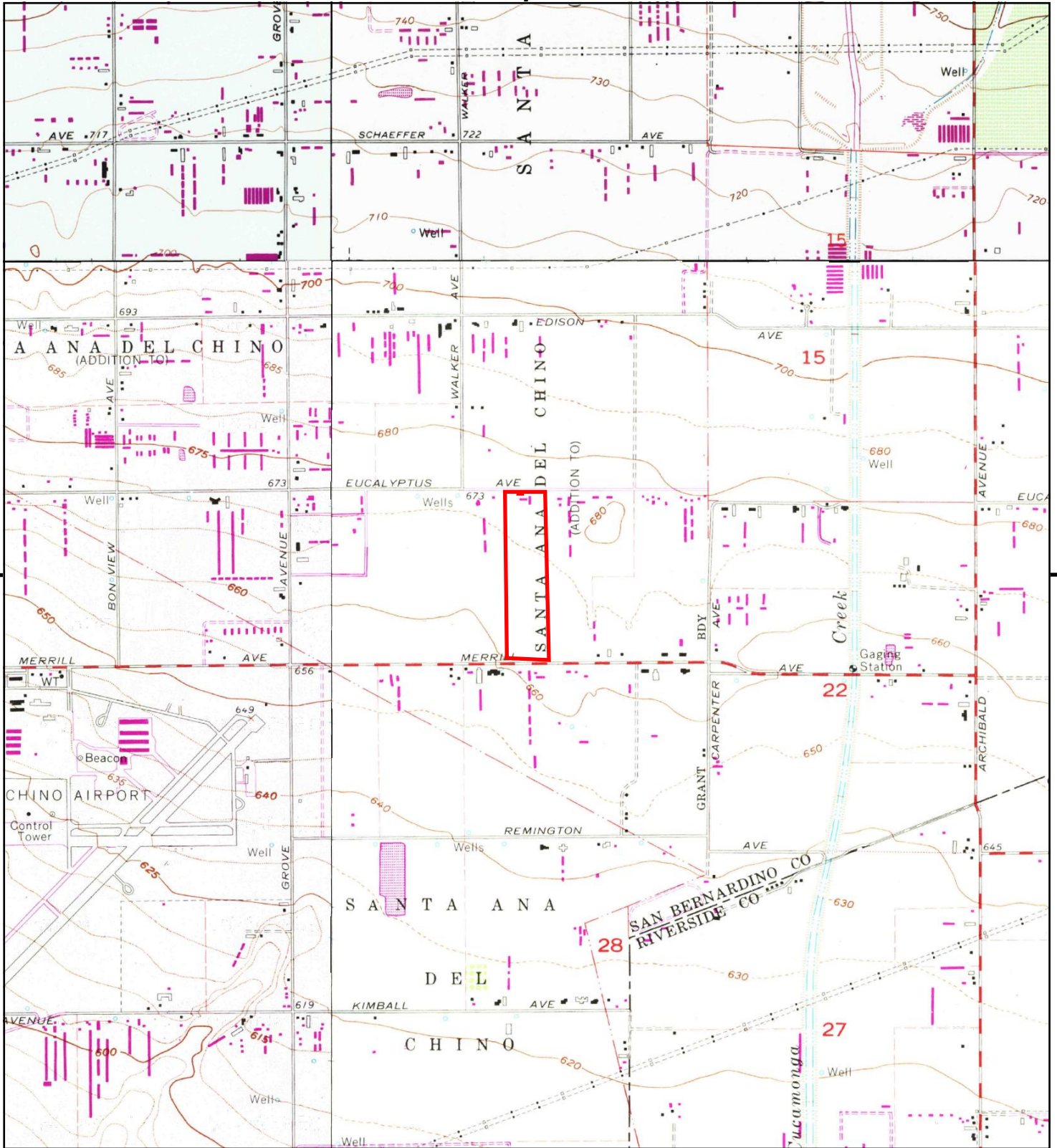
This report includes information from the following map sheet(s).



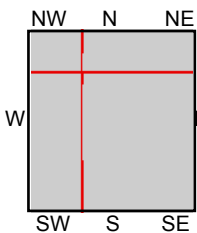
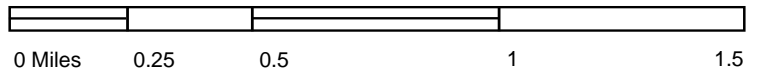
TP, Corona North, 2012, 7.5-minute
 NE, Guasti, 2012, 7.5-minute
 SW, Prado Dam, 2012, 7.5-minute
 NW, Ontario, 2012, 7.5-minute

SITE NAME: 8643 Eucalyptus
 ADDRESS: 8643 Eucalyptus
 Chino, CA 91710
 CLIENT: AECOM





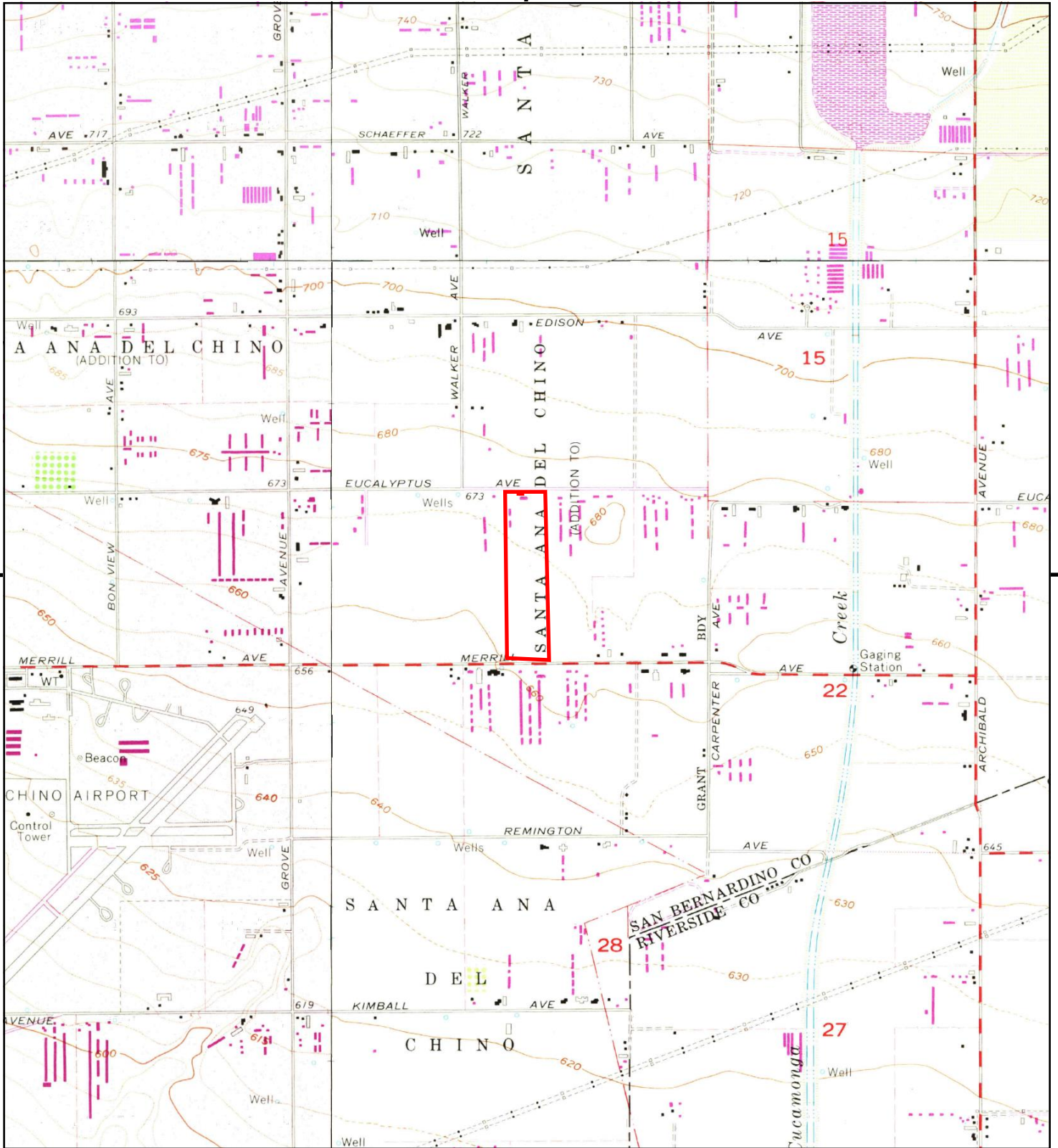
This report includes information from the following map sheet(s).



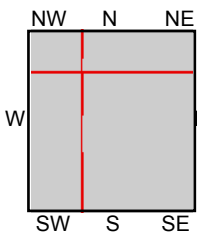
TP, Corona North, 1981, 7.5-minute
 NE, Guasti, 1981, 7.5-minute
 SW, Prado Dam, 1981, 7.5-minute
 NW, Ontario, 1981, 7.5-minute

SITE NAME: 8643 Eucalyptus
 ADDRESS: 8643 Eucalyptus
 Chino, CA 91710
 CLIENT: AECOM





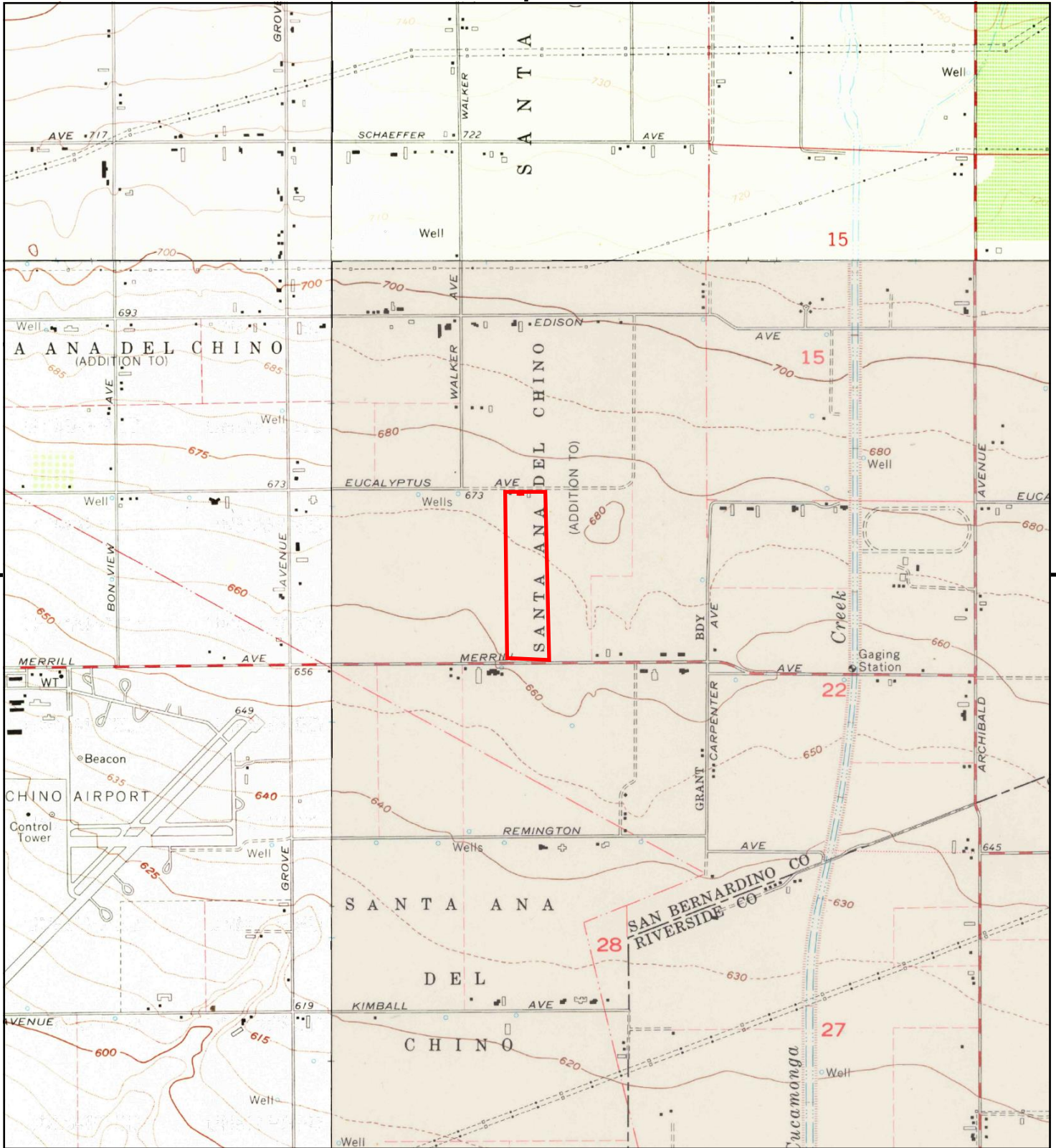
This report includes information from the following map sheet(s).



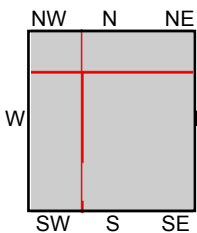
TP, Corona North, 1973, 7.5-minute
 NE, Guasti, 1973, 7.5-minute
 SW, Prado Dam, 1973, 7.5-minute
 NW, Ontario, 1973, 7.5-minute

SITE NAME: 8643 Eucalyptus
 ADDRESS: 8643 Eucalyptus
 Chino, CA 91710
 CLIENT: AECOM





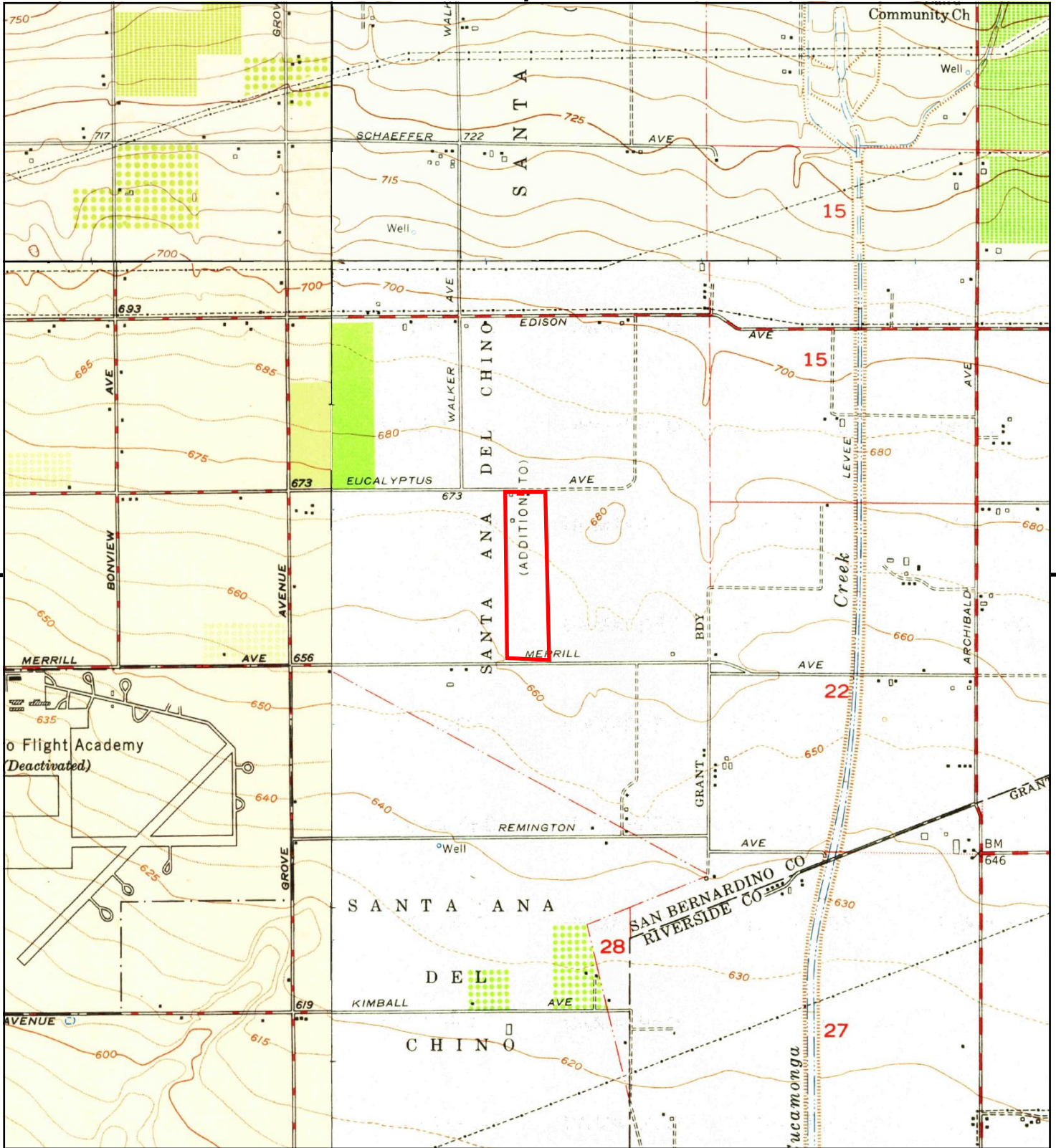
This report includes information from the following map sheet(s).



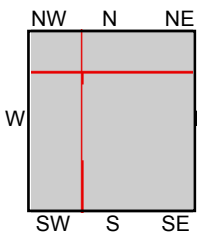
TP, Corona North, 1967, 7.5-minute
NE, Guasti, 1966, 7.5-minute
SW, Prado Dam, 1967, 7.5-minute
NW, Ontario, 1967, 7.5-minute

SITE NAME: 8643 Eucalyptus
ADDRESS: 8643 Eucalyptus
Chino, CA 91710
CLIENT: AECOM





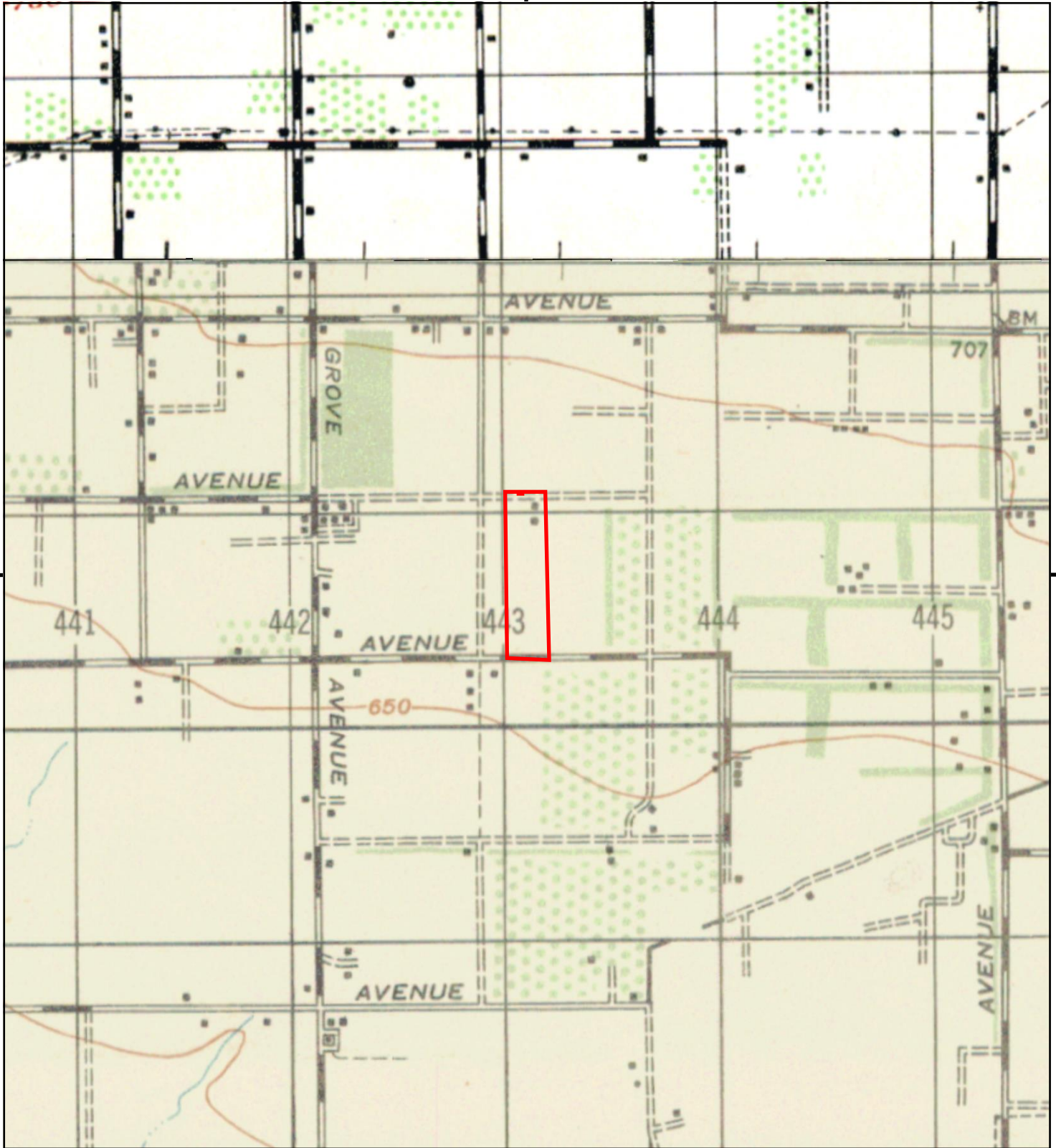
This report includes information from the following map sheet(s).



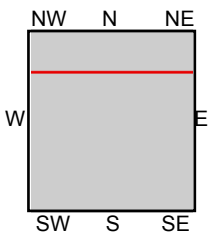
TP, Corona North, 1954, 7.5-minute
 NE, Guasti, 1953, 7.5-minute
 SW, Prado Dam, 1950, 7.5-minute
 NW, Ontario, 1954, 7.5-minute

SITE NAME: 8643 Eucalyptus
 ADDRESS: 8643 Eucalyptus
 Chino, CA 91710
 CLIENT: AECOM





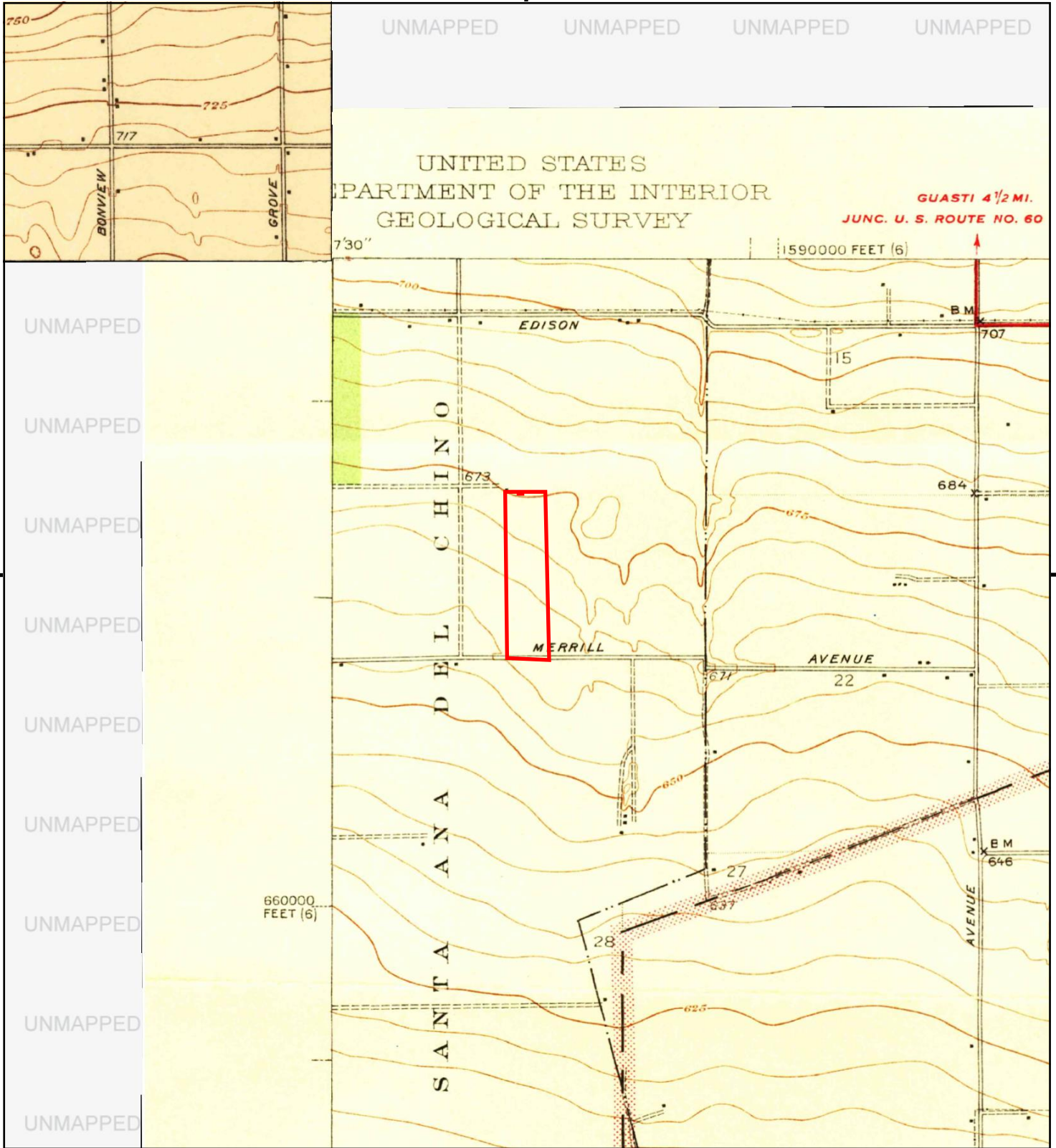
This report includes information from the following map sheet(s).



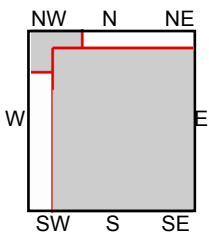
TP, CORONA, 1947, 15-minute
N, CUCAMONGA, 1944, 15-minute

SITE NAME: 8643 Eucalyptus
ADDRESS: 8643 Eucalyptus
Chino, CA 91710
CLIENT: AECOM





This report includes information from the following map sheet(s).



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

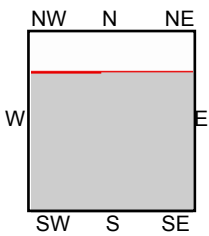
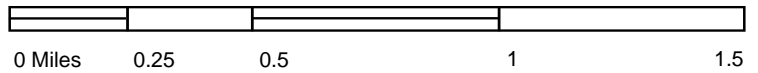
SITE NAME: 8643 Eucalyptus
ADDRESS: 8643 Eucalyptus
Chino, CA 91710
CLIENT: AECOM



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



This report includes information from the following map sheet(s).




TP, Corona, 1902, 30-minute

SITE NAME: 8643 Eucalyptus
ADDRESS: 8643 Eucalyptus
Chino, CA 91710
CLIENT: AECOM



APPENDIX F
HISTORIC AERIAL PHOTOGRAPHS



8643 Eucalyptus

8643 Eucalyptus

Chino, CA 91710

Inquiry Number: 4881806.12

March 17, 2017

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

03/17/17

Site Name:

8643 Eucalyptus
8643 Eucalyptus
Chino, CA 91710
EDR Inquiry # 4881806.12

Client Name:

AECOM
335 Commerce Drive
Ft. Washington, PA 19034
Contact: Nicole Bruno



Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

Search Results:

Year	Scale	Details	Source
2012	1"=500'	Flight Year: 2012	USDA/NAIP
2010	1"=500'	Flight Year: 2010	USDA/NAIP
2009	1"=500'	Flight Year: 2009	USDA/NAIP
2006	1"=500'	Flight Year: 2006	USDA/NAIP
2005	1"=500'	Flight Year: 2005	USDA/NAIP
1994	1"=500'	Acquisition Date: June 01, 1994	USGS/DOQQ
1990	1"=500'	Flight Date: August 29, 1990	USDA
1989	1"=500'	Flight Date: August 03, 1989	USDA
1985	1"=500'	Flight Date: July 28, 1985	USDA
1975	1"=500'	Flight Date: August 01, 1975	USGS
1967	1"=500'	Flight Date: May 15, 1967	USDA
1953	1"=500'	Flight Date: March 03, 1953	USDA
1948	1"=500'	Flight Date: July 10, 1948	USGS
1946	1"=500'	Flight Date: December 29, 1946	USGS
1938	1"=500'	Flight Date: May 30, 1938	USDA

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INQUIRY #: 4881806.12

YEAR: 2012

— = 500'





INQUIRY #: 4881806.12

YEAR: 2010

— = 500'



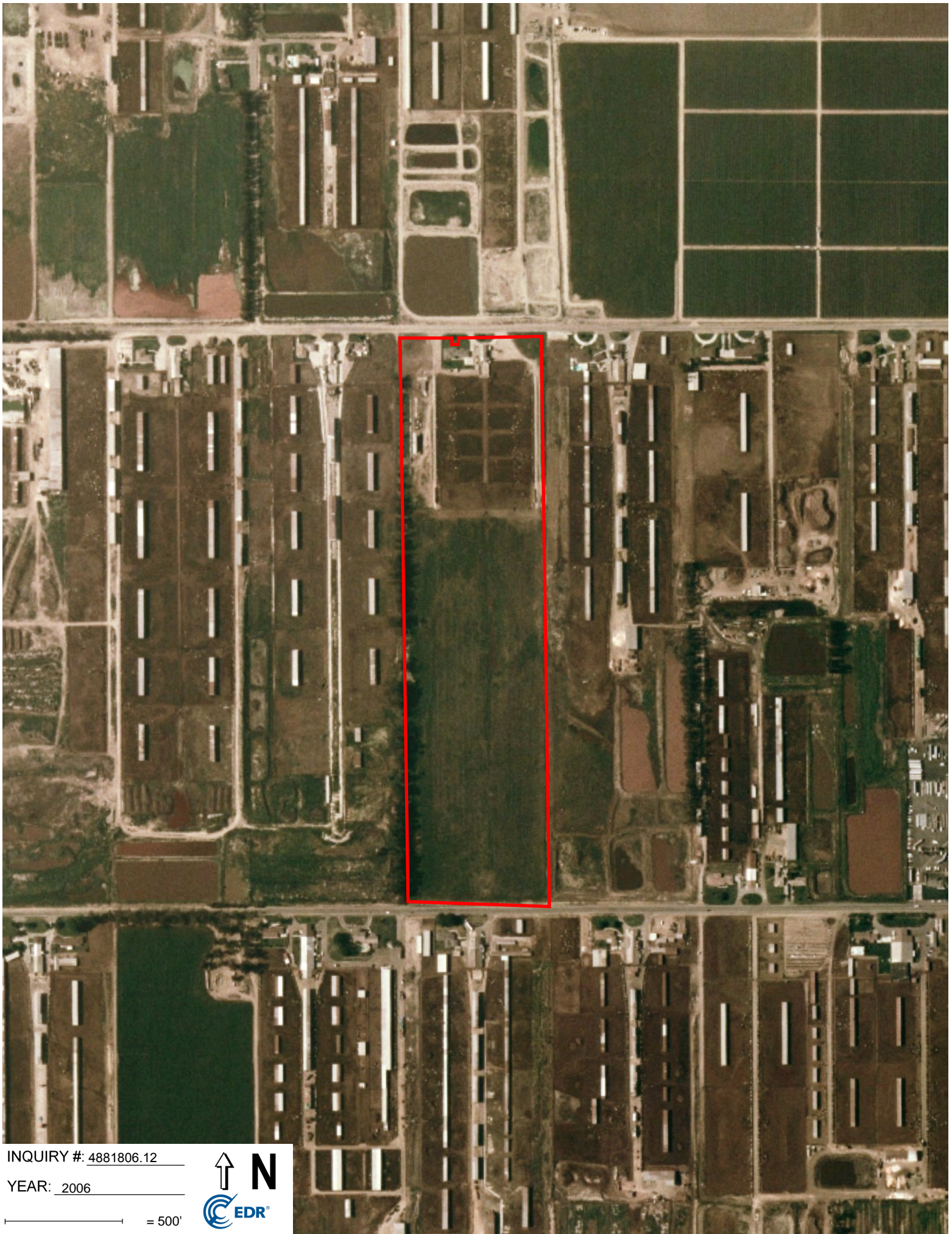


INQUIRY #: 4881806.12

YEAR: 2009

— = 500'





INQUIRY #: 4881806.12

YEAR: 2006

— = 500'



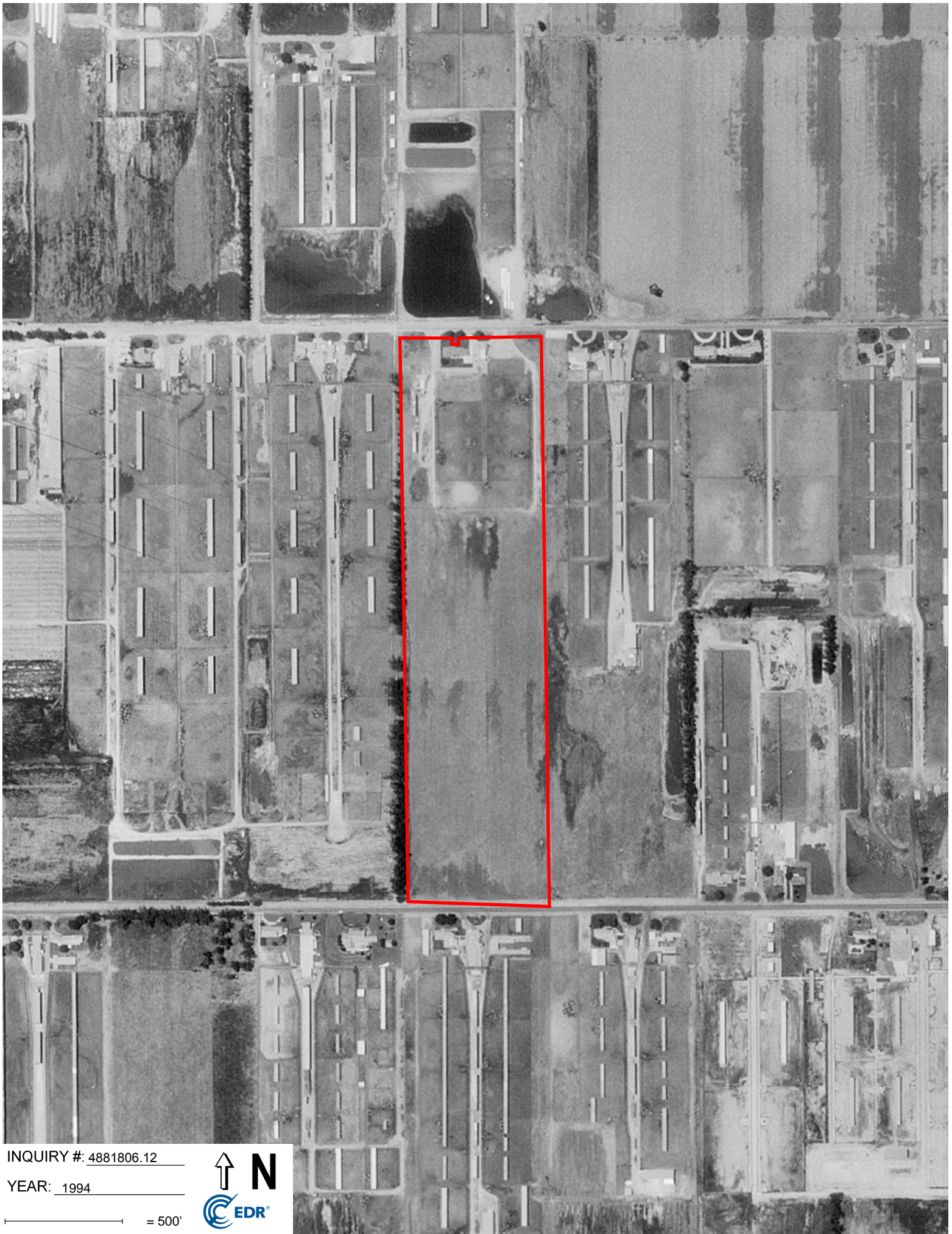


INQUIRY #: 4881806.12

YEAR: 2005

— = 500'



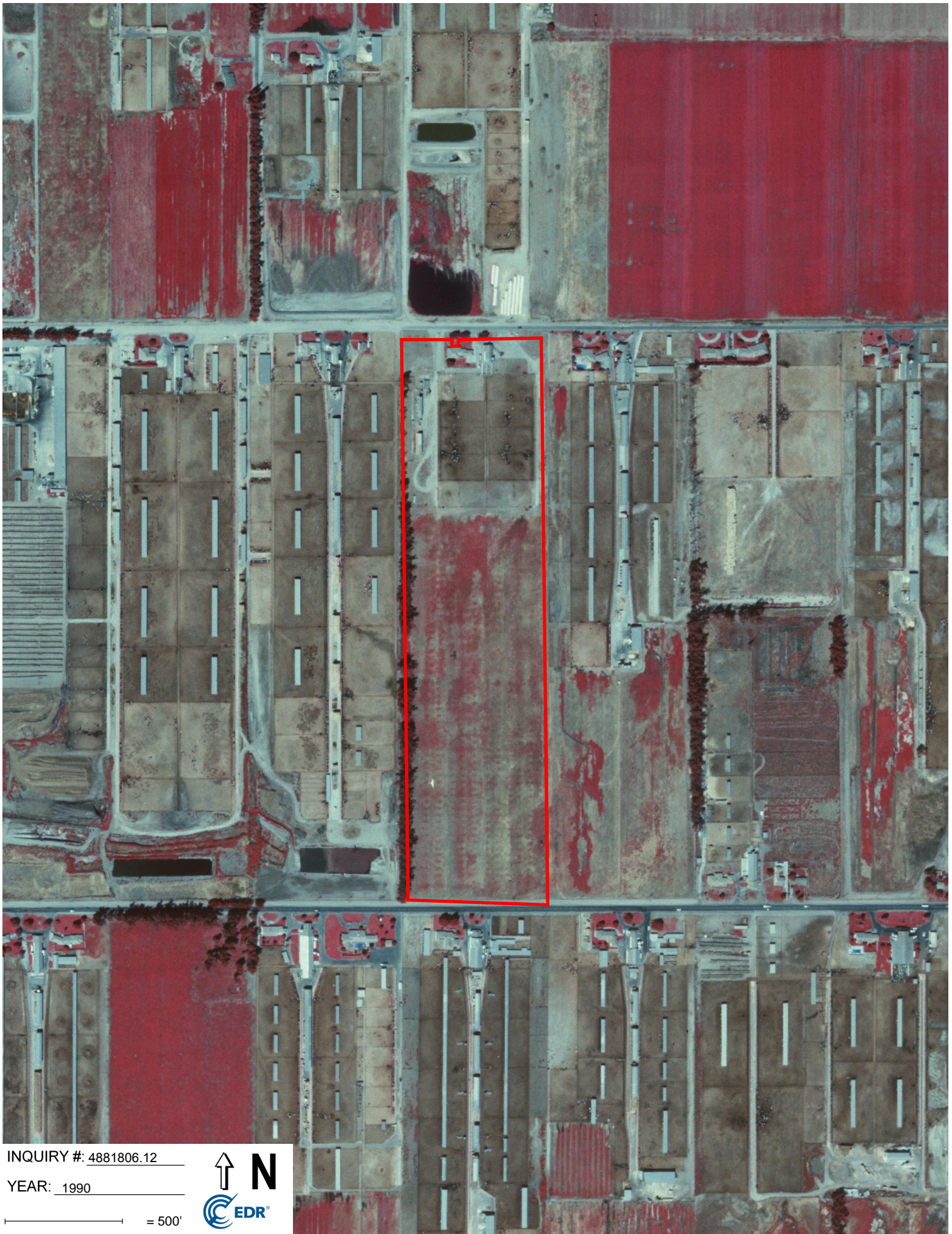


INQUIRY #: 4881806.12

YEAR: 1994

— = 500'





INQUIRY #: 4881806.12

YEAR: 1990

— = 500'



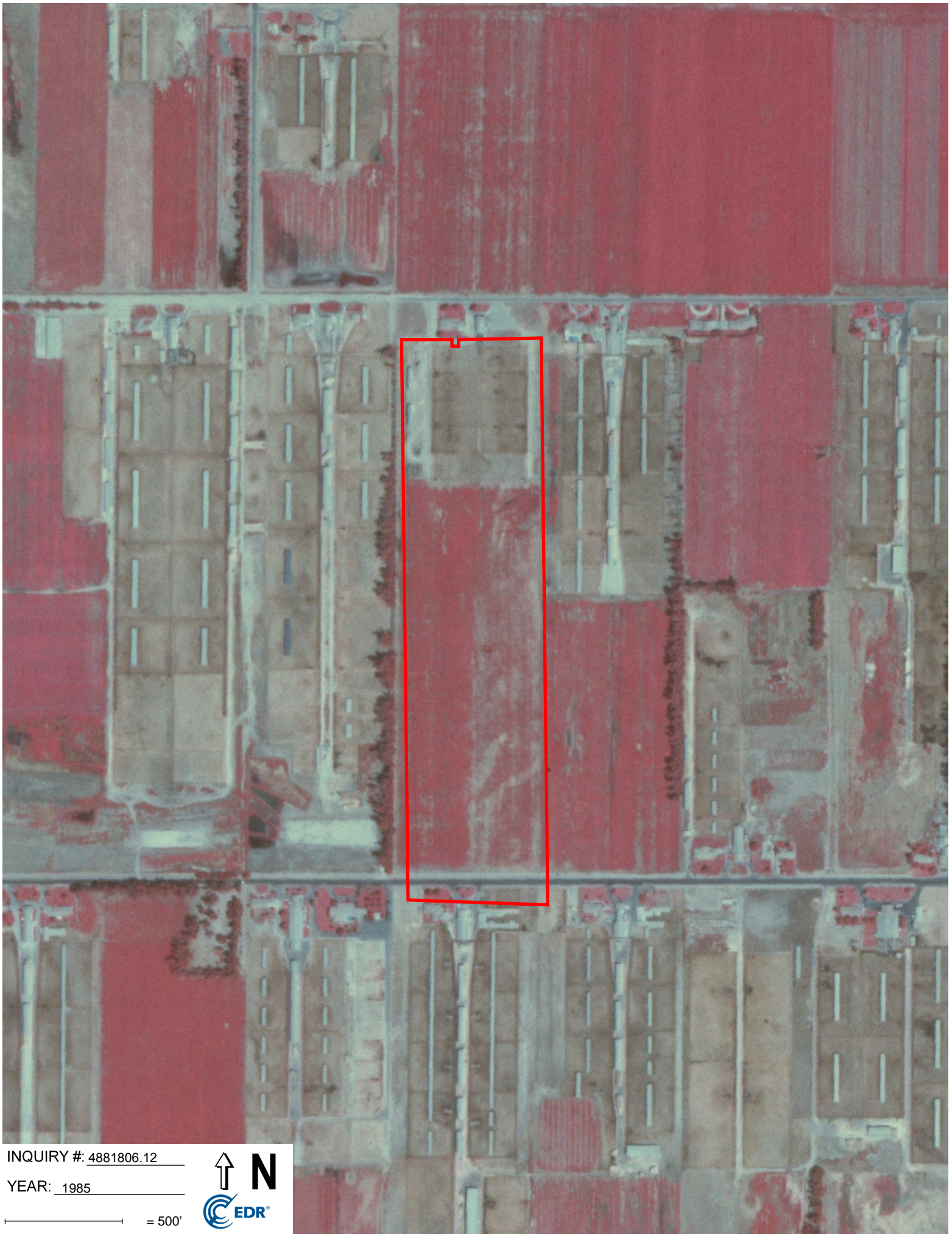


INQUIRY #: 4881806.12

YEAR: 1989

— = 500'



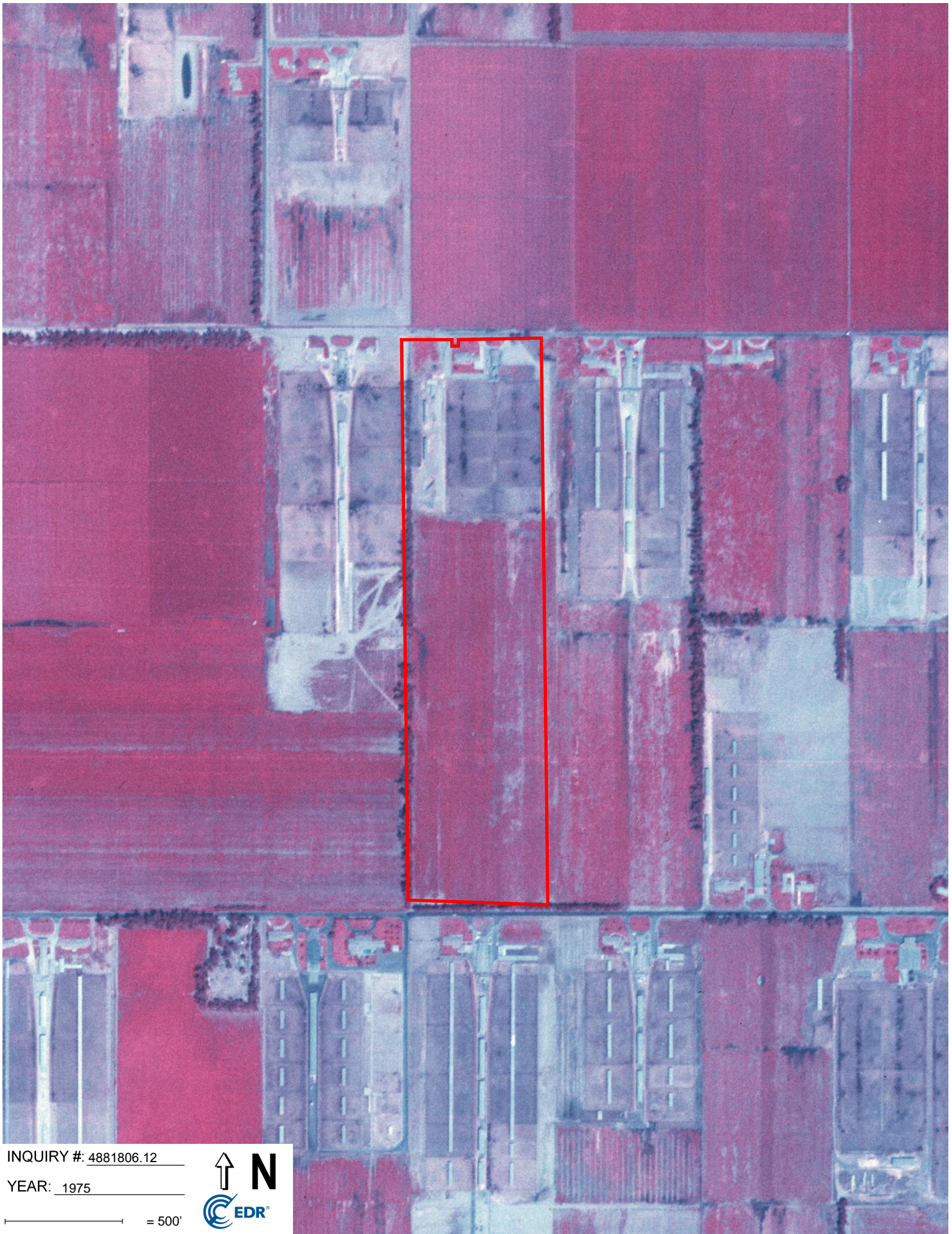


INQUIRY #: 4881806.12

YEAR: 1985

— = 500'



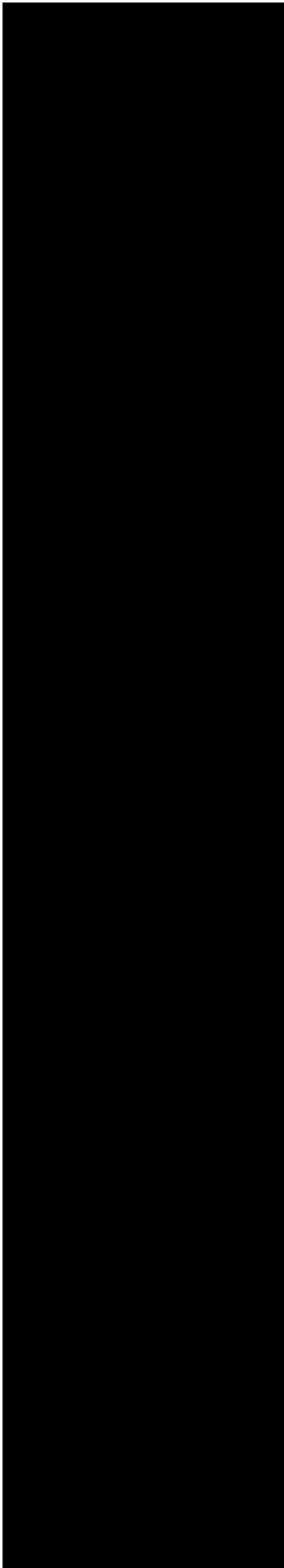


INQUIRY #: 4881806.12

YEAR: 1975

— = 500'





INQUIRY #: 4881806.12

YEAR: 1967

— = 500'





INQUIRY #: 4881806.12

YEAR: 1953

 = 500'



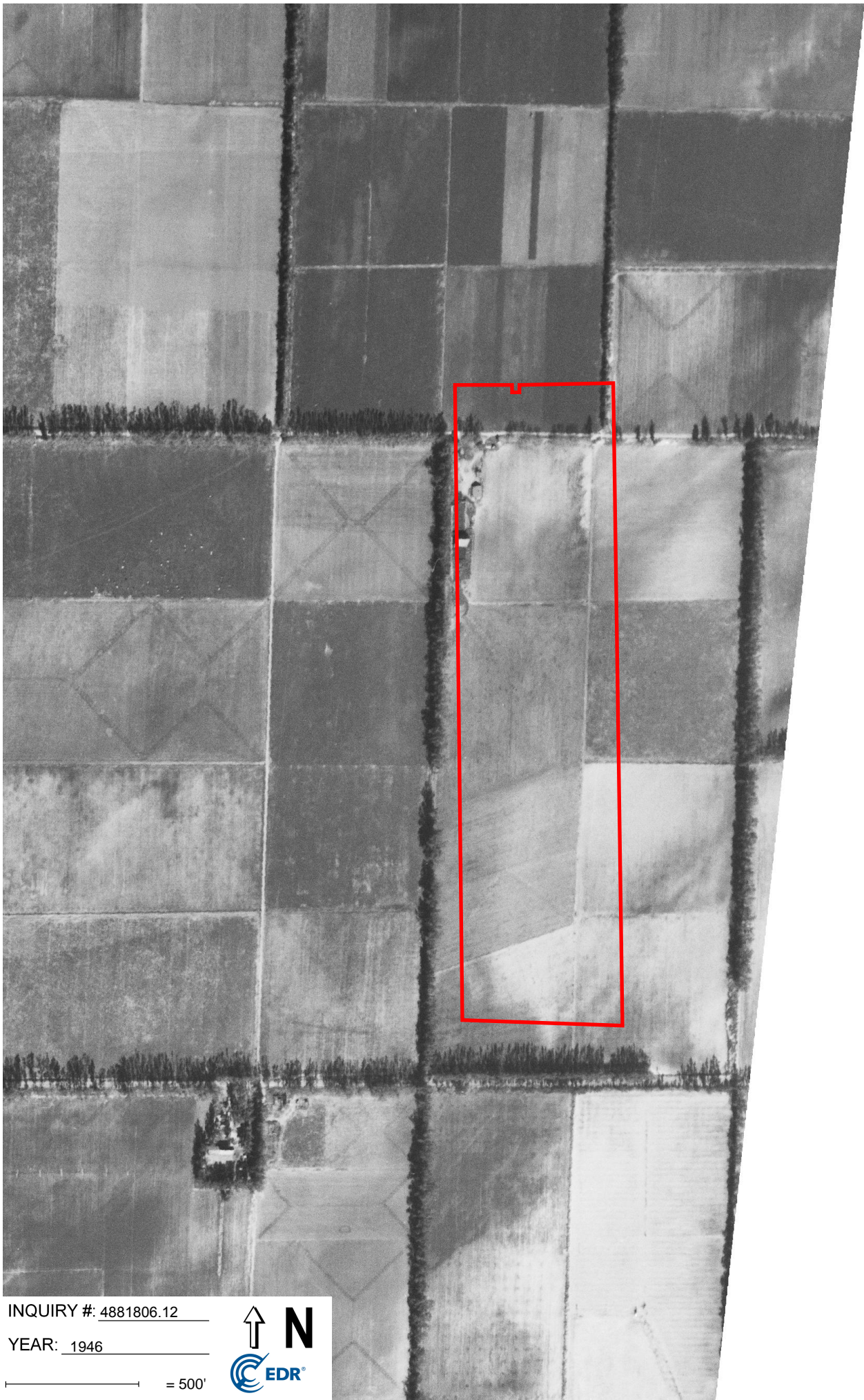


INQUIRY #: 4881806.12

YEAR: 1948

— = 500'



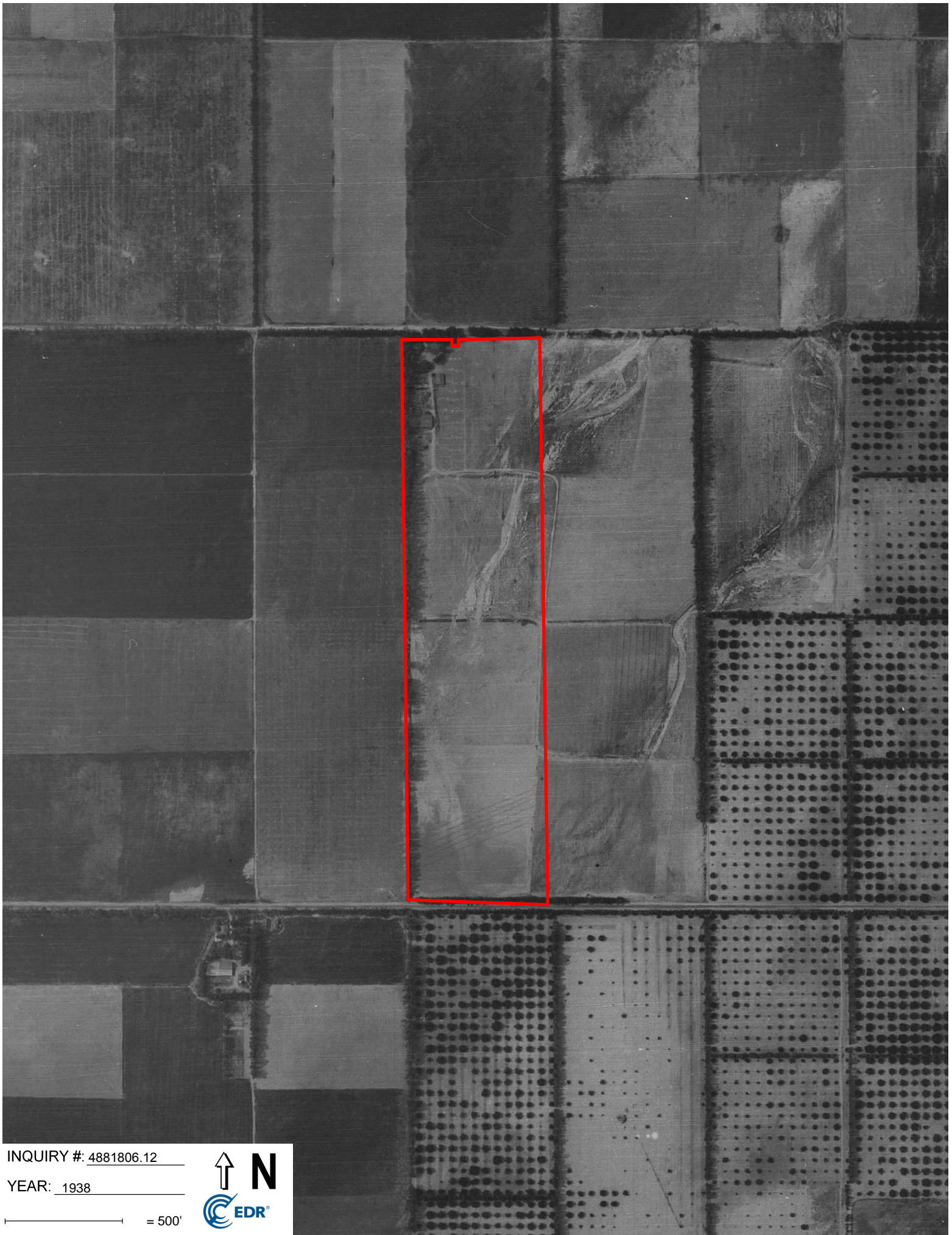


INQUIRY #: 4881806.12

YEAR: 1946

— = 500'





INQUIRY #: 4881806.12

YEAR: 1938

— = 500'



APPENDIX G
CITY DIRECTORY ABSTRACT

8643 Eucalyptus

8643 Eucalyptus
Chino, CA 91710

Inquiry Number: 4881806.5
March 17, 2017

The EDR-City Directory Abstract

TABLE OF CONTENTS

SECTION

Executive Summary

Findings

City Directory Images

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

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EXECUTIVE SUMMARY

DESCRIPTION

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

Business directories including city, cross reference and telephone directories were reviewed, if available, at approximately five year intervals for the years spanning 1922 through 2008. 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>TP</u>	<u>Adjoining</u>	<u>Text Abstract</u>	<u>Source Image</u>
2008	Haines Company, Inc.	-	X	X	-
	Haines Company, Inc.	X	X	X	-
2003	Haines & Co Publishers	-	X	X	-
	Haines & Co Publishers	X	X	X	-
2002	Cole Information Services	-	-	-	-
1996	GTE Directories	-	-	-	-
1995	GTE Directories	-	X	X	-
	GTE Directories	X	X	X	-
1991	GTE California Incorporated	-	-	-	-
1990	GTE	-	X	X	-
	GTE	X	X	X	-

EXECUTIVE SUMMARY

<u>Year</u>	<u>Source</u>	<u>TP</u>	<u>Adjoining</u>	<u>Text Abstract</u>	<u>Source Image</u>
1985	GTE General Telephone Company of California	-	X	X	-
	GTE General Telephone Company of California	X	X	X	-
1981	General Telephone Company of California	-	-	-	-
1980	GTE General Telephone Company of California	-	X	X	-
	GTE General Telephone Company of California	X	X	X	-
1975	GTE Directories	-	X	X	-
	GTE Directories	X	X	X	-
1970	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	-	-	-	-
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>
Merrill Avenue	Client Entered	

FINDINGS

TARGET PROPERTY INFORMATION

ADDRESS

8643 Eucalyptus
Chino, CA 91710

FINDINGS DETAIL

Target Property research detail.

EUCALYPTS AVE

8643 EUCALYPTS AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	Haagsma Dave	GTE Directories
	Haagsma Dave Dairy	GTE Directories

EUCALYPTUS AVE

8643 EUCALYPTUS AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2008	HAAGSMA Richard	Haines Company, Inc.
	HAAGSMA DAVE DAIRY	Haines Company, Inc.
2003	HAAGSMA Richard	Haines & Co Publishers
	HAAGSMA DAVE DAIRY	Haines & Co Publishers
	LEE Henrietta	Haines & Co Publishers
1995	HAAGSMA DAVE DAIRY	GTE Directories
	Haagsma Richard	GTE Directories
1990	Haagsma Dave Dairy	GTE
1985	HAAGSMA RICHARD	GTE General Telephone Company of California
	HAAGSMA DAVE DAIRY	GTE General Telephone Company of California
1980	HAAGSMA RICHARD	GTE General Telephone Company of California
	HAAGSMA DAIRY DAVE 947 356 S	GTE General Telephone Company of California

FINDINGS

ADJOINING PROPERTY DETAIL

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

E EUCALYPTUS AVE

8653 E EUCALYPTUS AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	BOUMA MARTIN	General Telephone Company of California

EUCALYPTS AVE

8653 EUCALYPTS AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	Bouma Martin	GTE Directories

EUCALYPTUS AVE

8551 EUCALYPTUS AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2008	GONZALEZ Israel	Haines Company, Inc.
2003	BORBA Joseph	Haines & Co Publishers
1990	Chavez Rafael	GTE
1985	FLORES JOSE IRINEO	GTE General Telephone Company of California
1980	FDNSECA FRANK	GTE General Telephone Company of California

8653 EUCALYPTUS AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2003	XXXX	Haines & Co Publishers

8721 EUCALYPTUS AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2003	BOUMA Martin	Haines & Co Publishers

8731 EUCALYPTUS AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2008	XXXX	Haines Company, Inc.
2003	BOUMA Martin	Haines & Co Publishers
1995	Bouma Martin	GTE Directories

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	Bouma Martin	GTE Directories
1990	Bouma Martin	GTE
1985	BOUMA MARTIN	GTE General Telephone Company of California
1980	BOUMA MARTIN	GTE 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

8643 Eucalyptus

Address Not Identified in Research Source

2002, 1996, 1991, 1981, 1970, 1965, 1964, 1961, 1960, 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

Merrill Avenue

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

8551 EUCALYPTUS AVE

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

8653 E EUCALYPTUS AVE

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

8653 EUCALYPTS AVE

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

8653 EUCALYPTUS AVE

2008, 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

8721 EUCALYPTUS AVE

2008, 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

8731 EUCALYPTUS AVE

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

APPENDIX H
EDR RADIUS MAP REPORT



8643 Eucalyptus

8643 Eucalyptus
Chino, CA 91710

Inquiry Number: 4881806.2s
March 16, 2017

The EDR Radius Map™ Report with GeoCheck®



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

TABLE OF CONTENTS

<u>SECTION</u>	<u>PAGE</u>
Executive Summary	ES1
Overview Map	2
Detail Map	3
Map Findings Summary	4
Map Findings	8
Orphan Summary	32
Government Records Searched/Data Currency Tracking	GR-1
 <u>GEOCHECK ADDENDUM</u>	
Physical Setting Source Addendum	A-1
Physical Setting Source Summary	A-2
Physical Setting SSURGO Soil Map	A-5
Physical Setting Source Map	A-8
Physical Setting Source Map Findings	A-10
Physical Setting Source Records Searched	PSGR-1

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

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EXECUTIVE SUMMARY

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

TARGET PROPERTY INFORMATION

ADDRESS

8643 EUCALYPTUS
CHINO, CA 91710

COORDINATES

Latitude (North): 33.9895340 - 33° 59' 22.32"
Longitude (West): 117.6160890 - 117° 36' 57.92"
Universal Transverse Mercator: Zone 11
UTM X (Meters): 443096.8
UTM Y (Meters): 3760972.2
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:
8643 EUCALYPTUS
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	G H DAIRY #3	8643 EUCALYPTUS AVE	ENF, San Bern. Co. Permit		TP
A2	HAAGSMA DAIRY	8643 EUCALYPTUS	WDS		TP
3	HERITAGE DAIRY #2	8649 MERRILL AVE	San Bern. Co. Permit	Lower	85, 0.016, South
B4	VAN VLIET DAIRY	8571 MERRILL AVE	HIST UST, ENF, San Bern. Co. Permit	Lower	107, 0.020, South
B5	JACK & MACK STIEFEL	8571 MERRILL AVE	SWEEPS UST, CA FID UST	Lower	107, 0.020, South
B6	JACK D STIEFEL DAIRY	8571 MERRILL AVE	HIST UST	Lower	107, 0.020, South
7	BOUMA DAIRY	8731 EUCALYPTUS	HIST UST	Higher	158, 0.030, NE
C8	TEUNES DAIRY	8749 MERRILL	HIST UST	Lower	363, 0.069, SSE
C9	TEUNE'S DAIRY	8749 MERRILL	SWEEPS UST, CA FID UST	Lower	363, 0.069, SSE
C10	AG-TEUNE'S DAIRY	8749 MERRILL AVE	UST	Lower	363, 0.069, SSE
C11	STRUIKMANS AND SONS	8749 MERRILL AVE	ENF, San Bern. Co. Permit	Lower	363, 0.069, SSE
D12	BOUMA DAIRY	8731 EUCALYPTUS	San Bern. Co. Permit	Higher	488, 0.092, ENE
D13	AG-BOUMA DAIRY	8731 EUCALYPTUS AVE	UST	Higher	488, 0.092, ENE
14	B & B DAIRY	8521 EUCALYPTUS AVE	San Bern. Co. Permit	Lower	497, 0.094, WNW
15	MINABERRY DAIRY, #1	8888 EUCALYPTUS AVE	SWF/LF, EMI	Higher	1089, 0.206, ENE
16	G H DAIRY #1	8451 EUCALYPTUS	San Bern. Co. Permit	Lower	1095, 0.207, WNW
17	MAJESTIC FARMS #1	14333 WALKER	ENF, San Bern. Co. Permit	Higher	1183, 0.224, NW

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

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

<u>Site</u>	<u>Database(s)</u>	<u>EPA ID</u>
G H DAIRY #3 8643 EUCALYPTUS AVE ONTARIO, CA 91762	ENF Status: Historical Status: Active Facility Id: 229450 San Bern. Co. Permit Facility Status: ACTIVE Facility Status: INACTIVE Facility Id: FA0012185 Facility Id: FA0000475	N/A
HAAGSMA DAIRY 8643 EUCALYPTUS CHINO, CA 91710	WDS Facility Status: A Facility Id: 8 365337001	N/A

DATABASES WITH NO MAPPED SITES

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

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

EXECUTIVE SUMMARY

Federal RCRA CORRACTS facilities list

CORRACTS..... Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

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

Federal RCRA generators list

RCRA-LQG..... RCRA - Large Quantity Generators

RCRA-SQG..... RCRA - Small Quantity Generators

RCRA-CESQG..... RCRA - Conditionally Exempt Small Quantity Generator

Federal institutional controls / engineering controls registries

LUCIS..... Land Use Control Information System

US ENG CONTROLS..... Engineering Controls Sites List

US INST CONTROL..... Sites with Institutional Controls

Federal ERNS list

ERNS..... Emergency Response Notification System

State- and tribal - equivalent NPL

RESPONSE..... State Response Sites

State- and tribal - equivalent CERCLIS

ENVIROSTOR..... EnviroStor Database

State and tribal leaking storage tank lists

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

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

SLIC..... Statewide SLIC Cases

State and tribal registered storage tank lists

FEMA UST..... Underground Storage Tank Listing

AST..... Aboveground Petroleum Storage Tank 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

EXECUTIVE SUMMARY

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

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

EXECUTIVE SUMMARY

COAL ASH DOE.....	Steam-Electric Plant Operation Data
COAL ASH EPA.....	Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER.....	PCB Transformer Registration Database
RADINFO.....	Radiation Information Database
HIST FTTS.....	FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS.....	Incident and Accident Data
CONSENT.....	Superfund (CERCLA) Consent Decrees
INDIAN RESERV.....	Indian Reservations
FUSRAP.....	Formerly Utilized Sites Remedial Action Program
UMTRA.....	Uranium Mill Tailings Sites
LEAD SMELTERS.....	Lead Smelter Sites
US AIRS.....	Aerometric Information Retrieval System Facility Subsystem
US MINES.....	Mines Master Index File
FINDS.....	Facility Index System/Facility Registry System
DOCKET HWC.....	Hazardous Waste Compliance Docket Listing
UXO.....	Unexploded Ordnance Sites
CA BOND EXP. PLAN.....	Bond Expenditure Plan
Cortese.....	"Cortese" Hazardous Waste & Substances Sites List
CUPA Listings.....	CUPA Resources List
DRYCLEANERS.....	Cleaner Facilities
EMI.....	Emissions Inventory Data
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
NPDES.....	NPDES Permits Listing
PEST LIC.....	Pesticide Regulation Licenses Listing
PROC.....	Certified Processors Database
Notify 65.....	Proposition 65 Records
UIC.....	UIC Listing
WASTEWATER PITS.....	Oil Wastewater Pits Listing
WIP.....	Well Investigation Program Case List
FUELS PROGRAM.....	EPA Fuels Program Registered Listing
ABANDONED MINES.....	Abandoned Mines
ECHO.....	Enforcement & Compliance History Information

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

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

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

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

EXECUTIVE SUMMARY

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

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

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

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

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

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

STANDARD ENVIRONMENTAL RECORDS

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: 11/14/2016 Facility ID: 36-AA-0480 Operational Status: Active Regulation Status: Notification	<i>8888 EUCALYPTUS AVE</i>	<i>ENE 1/8 - 1/4 (0.206 mi.)</i>	<i>15</i>	<i>25</i>

State and tribal registered storage tank lists

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the State Water Resources Control Board's Hazardous Substance Storage Container Database.

A review of the UST list, as provided by EDR, has revealed that there are 2 UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
AG-BOUMA DAIRY Database: UST, Date of Government Version: 09/12/2016 Facility Id: 87014276	8731 EUCALYPTUS AVE	ENE 0 - 1/8 (0.092 mi.)	D13	25
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
AG-TEUNE'S DAIRY Database: UST, Date of Government Version: 09/12/2016	8749 MERRILL AVE	SSE 0 - 1/8 (0.069 mi.)	C10	18

EXECUTIVE SUMMARY

Facility Id: 86008360

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Registered Storage Tanks

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

A review of the SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there are 2 SWEEPS UST sites within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
JACK & MACK STIEFEL Status: A Tank Status: A Comp Number: 42511	8571 MERRILL AVE	S 0 - 1/8 (0.020 mi.)	B5	15
TEUNE'S DAIRY Status: A Tank Status: A Comp Number: 15088	8749 MERRILL	SSE 0 - 1/8 (0.069 mi.)	C9	18

HIST UST: Historical UST Registered Database.

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

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
BOUMA DAIRY Facility Id: 00000028129	8731 EUCALYPTUS	NE 0 - 1/8 (0.030 mi.)	7	16
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
VAN VLIET DAIRY Facility Id: 00000042511	8571 MERRILL AVE	S 0 - 1/8 (0.020 mi.)	B4	13
JACK D STIEFEL DAIRY Facility Id: 00000065653	8571 MERRILL AVE	S 0 - 1/8 (0.020 mi.)	B6	16
TEUNES DAIRY Facility Id: 00000015088	8749 MERRILL	SSE 0 - 1/8 (0.069 mi.)	C8	17

EXECUTIVE SUMMARY

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

A review of the CA FID UST list, as provided by EDR, and dated 10/31/1994 has revealed that there are 2 CA FID UST sites within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
JACK & MACK STIEFEL Facility Id: 36008987 Status: A	8571 MERRILL AVE	S 0 - 1/8 (0.020 mi.)	B5	15
TEUNE'S DAIRY Facility Id: 36008701 Status: A	8749 MERRILL	SSE 0 - 1/8 (0.069 mi.)	C9	18

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 12/09/2016 has revealed that there are 7 San Bern. Co. Permit sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
BOUMA DAIRY Facility Status: INACTIVE Facility Status: ACTIVE Facility Id: FA0010990 Facility Id: FA0000364	8731 EUCALYPTUS	ENE 0 - 1/8 (0.092 mi.)	D12	24
MAJESTIC FARMS #1 Facility Status: INACTIVE Facility Id: FA0011051	14333 WALKER	NW 1/8 - 1/4 (0.224 mi.)	17	29

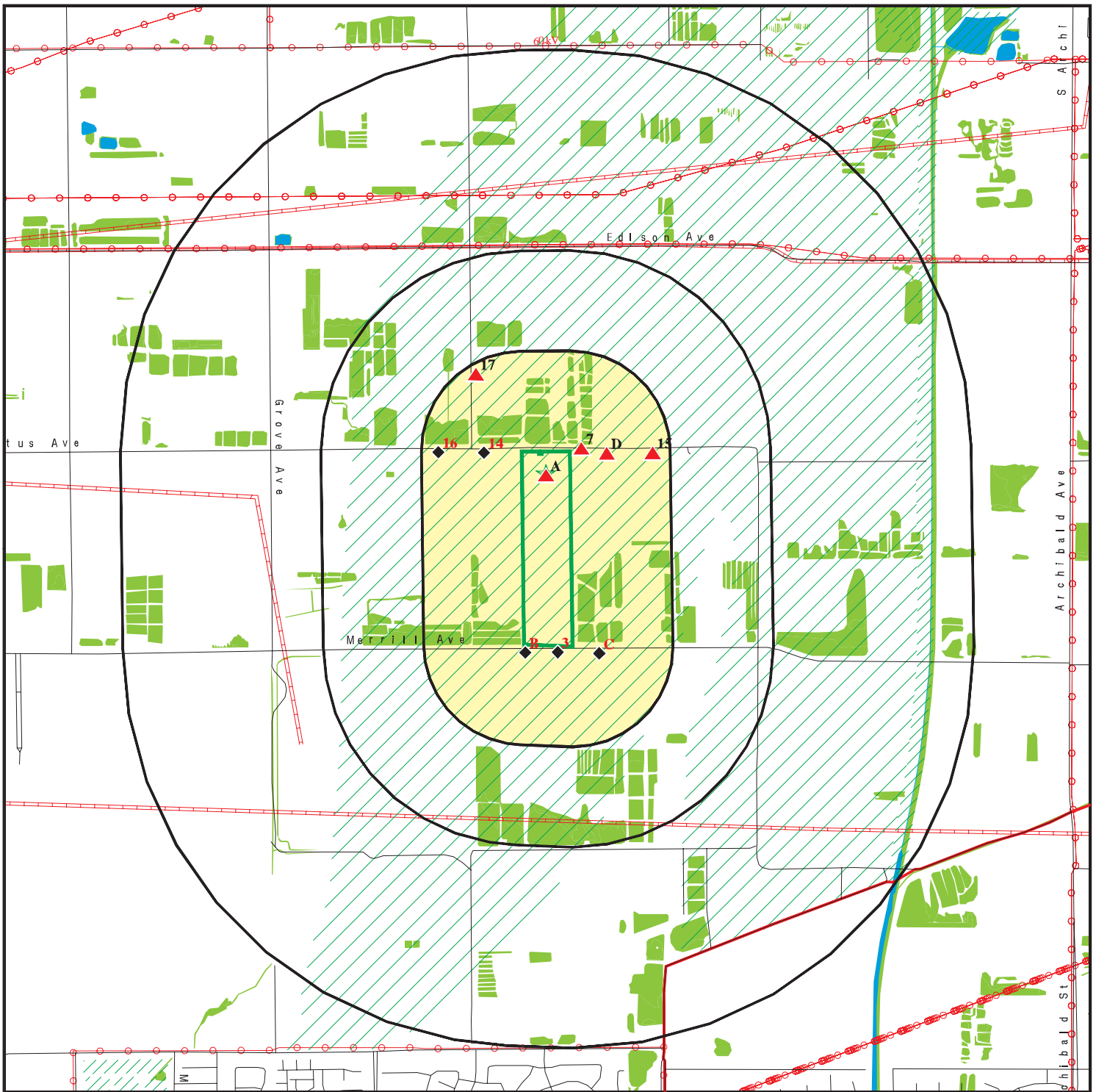
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
HERITAGE DAIRY #2 Facility Status: INACTIVE Facility Id: FA0000333	8649 MERRILL AVE	S 0 - 1/8 (0.016 mi.)	3	12
VAN VLIET DAIRY Facility Status: INACTIVE Facility Id: FA0000498	8571 MERRILL AVE	S 0 - 1/8 (0.020 mi.)	B4	13
STRUIKMANS AND SONS Facility Status: INACTIVE Facility Id: FA0010823 Facility Id: FA0000664	8749 MERRILL AVE	SSE 0 - 1/8 (0.069 mi.)	C11	19
B & B DAIRY Facility Status: INACTIVE Facility Id: FA0000345	8521 EUCALYPTUS AVE	WNW 0 - 1/8 (0.094 mi.)	14	25
G H DAIRY #1 Facility Status: ACTIVE Facility Id: FA0011764	8451 EUCALYPTUS	WNW 1/8 - 1/4 (0.207 mi.)	16	29

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 8 records.

<u>Site Name</u>	<u>Database(s)</u>
	CDL
	CDL
	CDL
	CDL
	CDL
	CDL
	CDL
	CDL

OVERVIEW MAP - 4881806.2S



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

Areas of Concern

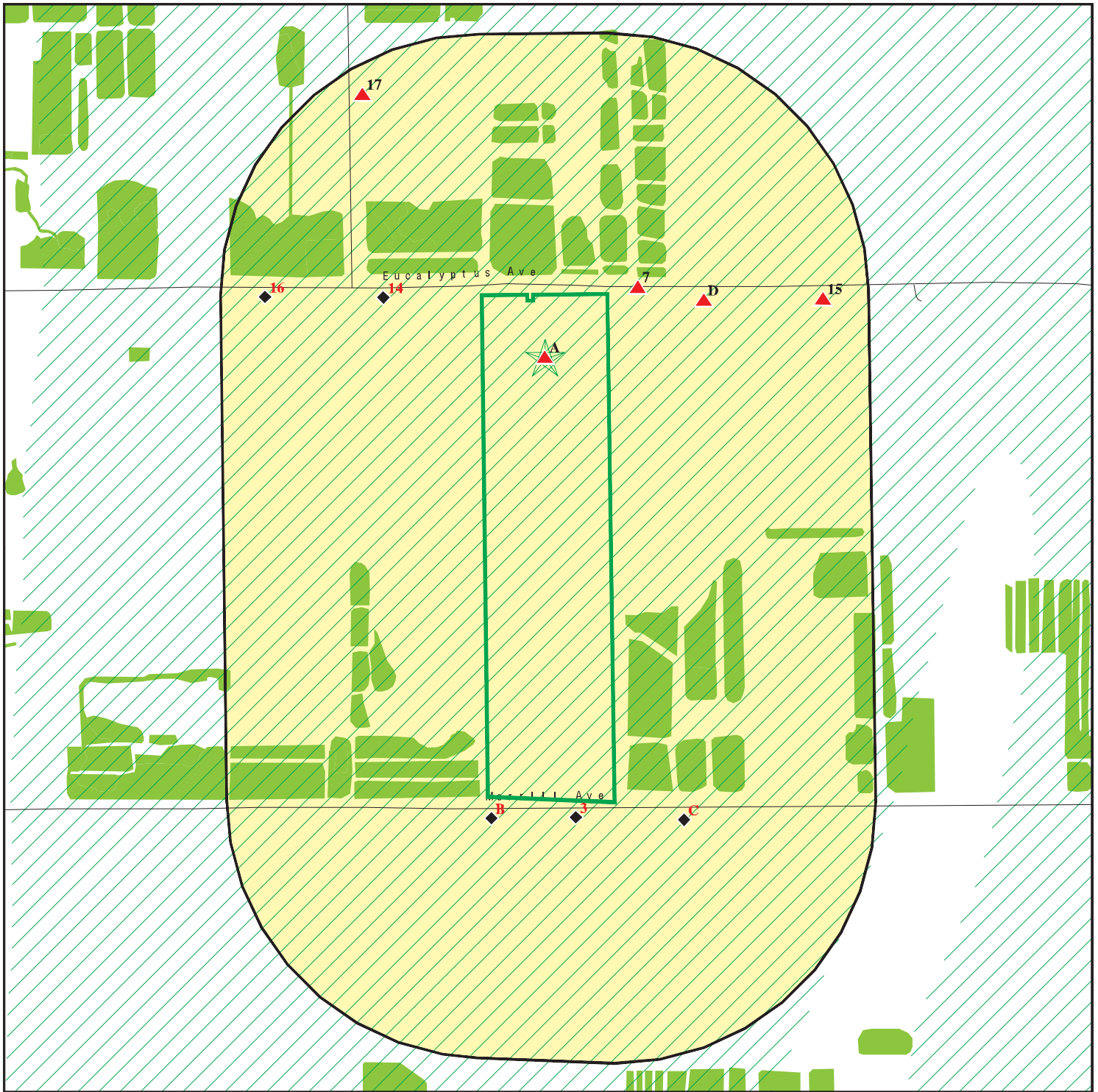















This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: 8643 Eucalyptus
 ADDRESS: 8643 Eucalyptus
 Chino CA 91710
 LAT/LONG: 33.989534 / 117.616089

CLIENT: AECOM
 CONTACT: Nicole Bruno
 INQUIRY #: 4881806.2s
 DATE: March 16, 2017 4:38 pm

DETAIL MAP - 4881806.2S



-  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: 8643 Eucalyptus
 ADDRESS: 8643 Eucalyptus
 Chino CA 91710
 LAT/LONG: 33.989534 / 117.616089

CLIENT: AECOM
 CONTACT: Nicole Bruno
 INQUIRY #: 4881806.2s
 DATE: March 16, 2017 4:40 pm

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
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		0	0	NR	NR	NR	0
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	0	NR	0
<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
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		2	0	NR	NR	NR	2
AST	0.250		0	0	NR	NR	NR	0
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
Local Lists of Registered Storage Tanks								
SWEEPS UST	0.250		2	0	NR	NR	NR	2
HIST UST	0.250		4	0	NR	NR	NR	4
CA FID UST	0.250		2	0	NR	NR	NR	2
Local Land Records								
LIENS	TP		NR	NR	NR	NR	NR	0
LIENS 2	TP		NR	NR	NR	NR	NR	0
DEED	0.500		0	0	0	NR	NR	0
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
CHMIRS	TP		NR	NR	NR	NR	NR	0
LDS	TP		NR	NR	NR	NR	NR	0
MCS	TP		NR	NR	NR	NR	NR	0
SPILLS 90	TP		NR	NR	NR	NR	NR	0
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
FINDS	TP		NR	NR	NR	NR	NR	0
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	0	NR	0
Cortese	0.500		0	0	0	NR	NR	0
CUPA Listings	0.250		0	0	NR	NR	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
EMI	TP		NR	NR	NR	NR	NR	0
ENF	TP	1	NR	NR	NR	NR	NR	1
Financial Assurance	TP		NR	NR	NR	NR	NR	0
HAZNET	TP		NR	NR	NR	NR	NR	0
ICE	TP		NR	NR	NR	NR	NR	0
HIST CORTESE	0.500		0	0	0	NR	NR	0
HWP	1.000		0	0	0	0	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
HWT	0.250		0	0	NR	NR	NR	0
MINES	TP		NR	NR	NR	NR	NR	0
MWMP	0.250		0	0	NR	NR	NR	0
NPDES	TP		NR	NR	NR	NR	NR	0
San Bern. Co. Permit	0.250	1	5	2	NR	NR	NR	8
PEST LIC	TP		NR	NR	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0
Notify 65	1.000		0	0	0	0	NR	0
UIC	TP		NR	NR	NR	NR	NR	0
WASTEWATER PITS	0.500		0	0	0	NR	NR	0
WDS	TP	1	NR	NR	NR	NR	NR	1
WIP	0.250		0	0	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.500		0	0	0	NR	NR	0
ECHO	TP		NR	NR	NR	NR	NR	0

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		0	NR	NR	NR	NR	0
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF	TP		NR	NR	NR	NR	NR	0
RGA LUST	TP		NR	NR	NR	NR	NR	0

- Totals --		3	15	3	0	0	0	21
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NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

A1
Target
Property

G H DAIRY #3
8643 EUCALYPTUS AVE
ONTARIO, CA 91762

San Bern. Co. Permit

ENF S104761838
N/A

Site 1 of 2 in cluster A

Actual:
676 ft.

ENF:

Region:	8
Facility Id:	229450
Agency Name:	Gerben Hettinga
Place Type:	Growing
Place Subtype:	Animal Feeding
Facility Type:	Agricultural
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	33.990541
Place Longitude:	-117.616264
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:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
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 365974001
Reg Measure Id:	374065
Reg Measure Type:	Enrollee
Region:	8
Order #:	R8-2013-0001
Npdes# CA#:	CAG018001
Major-Minor:	Minor
Npdes Type:	OTH
Reclamation:	N - No
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Active
Status Date:	08/16/2010
Effective Date:	05/06/2010
Expiration/Review Date:	06/01/2018

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

G H DAIRY #3 (Continued)

S104761838

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
Fee Code:	10 - Confined animal feeding facility
Direction/Voice:	Passive
Enforcement Id(EID):	392038
Region:	8
Order / Resolution Number:	Not reported
Enforcement Action Type:	Oral Communication
Effective Date:	03/07/2013
Adoption/Issuance Date:	03/07/2013
Achieve Date:	Not reported
Termination Date:	03/07/2013
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Oral Com 03/07/2013 for Hein Hettinga
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:	229450
Agency Name:	Not reported
Place Type:	Growing
Place Subtype:	Animal Feeding
Facility Type:	Agricultural
Agency Type:	Not reported
# Of Agencies:	Not reported
Place Latitude:	33.990541
Place Longitude:	-117.616264
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

G H DAIRY #3 (Continued)

S104761838

# 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):	347229
Region:	8
Order / Resolution Number:	Not reported
Enforcement Action Type:	Oral Communication
Effective Date:	04/11/1986
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	04/11/1986
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

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

G H DAIRY #3 (Continued)

S104761838

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: FA0012185
 Owner: GERBEN HETTINGA
 Permit Number: PT0021465
 Permit Category: HAZARDOUS MATERIALS 4-10 CHEMICALS
 Facility Status: ACTIVE
 Expiration Date: 04/30/2017

Region: SAN BERNARDINO
 Facility ID: FA0000475
 Owner: HAAGSMA, RICHARD R
 Permit Number: PT0008947
 Permit Category: SPECIAL GENERATOR
 Facility Status: INACTIVE
 Expiration Date: 04/30/1997

Region: SAN BERNARDINO
 Facility ID: FA0000475
 Owner: HAAGSMA, RICHARD R
 Permit Number: PT0008946
 Permit Category: HAZMAT HANDLER 0-10 EMPLOYEES
 Facility Status: INACTIVE
 Expiration Date: 04/30/2010

**A2
 Target
 Property**

**HAAGSMA DAIRY
 8643 EUCALYPTUS
 CHINO, CA 91710**

**WDS S102006093
 N/A**

Site 2 of 2 in cluster A

**Actual:
 676 ft.**

WDS:
 Facility ID: Santa Ana River 365337001
 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: HAAGSMA
 Agency Name: HAAGSMA RICHARD
 Agency Address: 8643 EUCALYPTUS
 Agency City,St,Zip: CHINO 91710

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

HAAGSMA DAIRY (Continued)

S102006093

Agency Contact: HAAGSMA
 Agency Telephone: Not reported
 Agency Type: Private
 SIC Code: 241
 SIC Code 2: Not reported
 Primary Waste Type: Nonhazardous Solid Wastes/Influent or Solid Wastes that contain nonhazardous putrescible and non putrescible solid, semisolid, and liquid wastes (E.G., garbage, trash, refuse, paper, demolition and construction wastes, manure, vegetable or animal solid and semisolid waste).
 Primary Waste: STORMS
 Waste Type2: N
 Waste2: Stormwater Runoff
 Primary Waste Type: Nonhazardous Solid Wastes/Influent or Solid Wastes that contain nonhazardous putrescible and non putrescible solid, semisolid, and liquid wastes (E.G., garbage, trash, refuse, paper, demolition and construction wastes, manure, vegetable or animal solid and semisolid waste).
 Secondary Waste: Solid Wastes
 Secondary Waste Type: Nonhazardous Solid Wastes/Influent or Solid Wastes that contain nonhazardous putrescible and non putrescible solid, semisolid, and liquid wastes (E.G., garbage, trash, refuse, paper, demolition and construction wastes, manure, vegetable or animal solid and semisolid waste).
 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.

3
South
< 1/8
0.016 mi.
85 ft.

HERITAGE DAIRY #2
8649 MERRILL AVE
CHINO, CA 91710

San Bern. Co. Permit S104761599
N/A

Relative:
Lower

San Bern. Co. Permit:
 Region: SAN BERNARDINO
 Facility ID: FA0000333
 Owner: ALBERS, RAYMOND ET AL
 Permit Number: PT0008951
 Permit Category: SPECIAL GENERATOR
 Facility Status: INACTIVE
 Expiration Date: 04/30/2009

 Region: SAN BERNARDINO
 Facility ID: FA0000333
 Owner: ALBERS, RAYMOND ET AL

Actual:
665 ft.

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

HERITAGE DAIRY #2 (Continued)

S104761599

Permit Number: PT0008950
 Permit Category: HAZMAT HANDLER 0-10 EMPLOYEES
 Facility Status: INACTIVE
 Expiration Date: 04/30/2010

B4
South
< 1/8
0.020 mi.
107 ft.

VAN VLIET DAIRY
8571 MERRILL AVE
CHINO, CA 91710

Site 1 of 3 in cluster B

HIST UST **U001568923**
ENF **N/A**
San Bern. Co. Permit

Relative:
Lower

HIST UST:

File Number:	0002A023
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002A023.pdf
Region:	STATE
Facility ID:	00000042511
Facility Type:	Other
Other Type:	DAIRY (AGRICULTURE)
Contact Name:	Not reported
Telephone:	7146284184
Owner Name:	JACK D. STIEFEL
Owner Address:	8571 MERRILL AVE.,
Owner City,St,Zip:	CHINO, CA 91710
Total Tanks:	0001
Tank Num:	001
Container Num:	1
Year Installed:	Not reported
Tank Capacity:	00001000
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	Not reported
Leak Detection:	None

Actual:
663 ft.

Click here for Geo Tracker PDF:

ENF:

Region:	8
Facility Id:	270193
Agency Name:	Van Vliet, Nick
Place Type:	Growing
Place Subtype:	Animal Feeding
Facility Type:	Agricultural
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	33.983252
Place Longitude:	-117.617731
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VAN VLIET DAIRY (Continued)

U001568923

NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	0.0001
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 365697001
Reg Measure Id:	211723
Reg Measure Type:	Enrollee
Region:	8
Order #:	R8-2007-0001
Npdes# CA#:	CAG018001
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	N - No
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	2000
Status:	Historical
Status Date:	08/27/2014
Effective Date:	09/09/1999
Expiration/Review Date:	09/06/2012
Termination Date:	10/02/2007
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
Fee Code:	10 - Confined animal feeding facility
Direction/Voice:	Passive
Enforcement Id(EID):	238785
Region:	8
Order / Resolution Number:	UNKNOWN
Enforcement Action Type:	Staff Enforcement Letter
Effective Date:	12/10/2001
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	12/10/2001
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 8 365697001
Description:	Notice
Program:	ANIWSTCOWS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VAN VLIET DAIRY (Continued)

U001568923

Latest Milestone Completion Date: 12/13/2001
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: FA0000498
Owner: JACK & MARK STIEFEL DAIRY
Permit Number: PT0003639
Permit Category: HAZMAT HANDLER - AGRICULTURAL(FE)
Facility Status: INACTIVE
Expiration Date: 02/28/1990

B5
South
< 1/8
0.020 mi.
107 ft.

JACK & MACK STIEFEL DAIRY
8571 MERRILL AVE
CHINO, CA 91710
Site 2 of 3 in cluster B

SWEEPS UST S101591778
CA FID UST N/A

Relative:
Lower

SWEEPS UST:
Status: Active
Comp Number: 42511
Number: 9
Board Of Equalization: Not reported
Referral Date: 08-27-91
Action Date: 08-27-91
Created Date: 02-29-88
Owner Tank Id: 1
SWRCB Tank Id: 36-000-042511-000001
Tank Status: A
Capacity: 1000
Active Date: 07-01-85
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: 1

Actual:
663 ft.

CA FID UST:
Facility ID: 36008987
Regulated By: UTNKA
Regulated ID: 00042511
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: Not reported
Mail To: Not reported
Mailing Address: 8571 MERRILL AVE
Mailing Address 2: Not reported
Mailing City,St,Zip: CHINO 91710
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

JACK & MACK STIEFEL DAIRY (Continued)

S101591778

NPDES Number: Not reported
 EPA ID: Not reported
 Comments: Not reported
 Status: Active

B6
South
< 1/8
0.020 mi.
107 ft.

JACK D STIEFEL DAIRY
8571 MERRILL AVE
CHINO, CA 91710

Site 3 of 3 in cluster B

HIST UST **U001568924**
N/A

Relative:
Lower

HIST UST:

File Number: 0002A025
 URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002A025.pdf>
 Region: STATE
 Facility ID: 00000065653
 Facility Type: Other
 Other Type: DAIRY
 Contact Name: Not reported
 Telephone: 7146284184
 Owner Name: JACK D. STIEFEL
 Owner Address: 8571 MERRILL AVE.
 Owner City,St,Zip: CHINO, CA 91710
 Total Tanks: 0001

 Tank Num: 001
 Container Num: 1
 Year Installed: Not reported
 Tank Capacity: 00000000
 Tank Used for: PRODUCT
 Type of Fuel: DIESEL
 Container Construction Thickness: Not reported
 Leak Detection: None

Actual:
663 ft.

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

7
NE
< 1/8
0.030 mi.
158 ft.

BOUMA DAIRY
8731 EUCALYPTUS
CHINO, CA 91710

HIST UST **U001568857**
N/A

Relative:
Higher

HIST UST:

File Number: 00029A59
 URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00029A59.pdf>
 Region: STATE
 Facility ID: 00000028129
 Facility Type: Other
 Other Type: DAIRY
 Contact Name: Not reported
 Telephone: 7149474349
 Owner Name: BOUMA DAIRY
 Owner Address: 8731 EUCALYPUTS
 Owner City,St,Zip: CHINO, CA 91710
 Total Tanks: 0002

Actual:
679 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BOUMA DAIRY (Continued)

U001568857

Tank Num: 001
Container Num: 1
Year Installed: 1970
Tank Capacity: 00001000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Visual

Tank Num: 002
Container Num: 2
Year Installed: Not reported
Tank Capacity: 00000000
Tank Used for: Not reported
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Not reported

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

C8
SSE
< 1/8
0.069 mi.
363 ft.

TEUNES DAIRY
8749 MERRILL
CHINO, CA 91710

HIST UST **U001568970**
N/A

Site 1 of 4 in cluster C

Relative:
Lower

HIST UST:
File Number: 0002A777
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002A777.pdf>
Region: STATE
Facility ID: 00000015088
Facility Type: Other
Other Type: DAIRY
Contact Name: Not reported
Telephone: 7149475347
Owner Name: TEUNE'S DAIRY
Owner Address: 8749 MERRILL
Owner City,St,Zip: CHINO, CA 91710
Total Tanks: 0001

Actual:
666 ft.

Tank Num: 001
Container Num: 1
Year Installed: 1980
Tank Capacity: 00001000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Container Construction Thickness: Not reported
Leak Detection: None

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

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

C9
SSE
< 1/8
0.069 mi.
363 ft.

TEUNE'S DAIRY
8749 MERRILL
CHINO, CA 91710
Site 2 of 4 in cluster C

SWEEPS UST **S101618817**
CA FID UST **N/A**

Relative:
Lower

SWEEPS UST:
 Status: Active
 Comp Number: 15088
 Number: 9
 Board Of Equalization: Not reported
 Referral Date: 03-24-92
 Action Date: 03-24-92
 Created Date: 02-29-88
 Owner Tank Id: 1
 SWRCB Tank Id: 36-000-015088-000001
 Tank Status: A
 Capacity: 1000
 Active Date: 07-01-85
 Tank Use: M.V. FUEL
 STG: P
 Content: LEADED
 Number Of Tanks: 1

Actual:
666 ft.

CA FID UST:
 Facility ID: 36008701
 Regulated By: UTNKA
 Regulated ID: 00015088
 Cortese Code: Not reported
 SIC Code: Not reported
 Facility Phone: Not reported
 Mail To: Not reported
 Mailing Address: 8749 MERRILL
 Mailing Address 2: Not reported
 Mailing City,St,Zip: CHINO 91710
 Contact: Not reported
 Contact Phone: Not reported
 DUNs Number: Not reported
 NPDES Number: Not reported
 EPA ID: Not reported
 Comments: Not reported
 Status: Active

C10
SSE
< 1/8
0.069 mi.
363 ft.

AG-TEUNE'S DAIRY
8749 MERRILL AVE
CHINO, CA 91710
Site 3 of 4 in cluster C

UST **U003971267**
N/A

Relative:
Lower

UST:
 Facility ID: 86008360
 Permitting Agency: SAN BERNARDINO COUNTY
 Latitude: 33.983653
 Longitude: -117.612422

Actual:
666 ft.

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

C11 **STRUIKMANS AND SONS DAIRIES**
SSE **8749 MERRILL AVE**
< 1/8 **CHINO, CA 91710**
0.069 mi.
363 ft. **Site 4 of 4 in cluster C**

ENF **S104762167**
San Bern. Co. Permit **N/A**

Relative:
Lower

ENF:

Actual:
666 ft.

Region:	8
Facility Id:	224042
Agency Name:	Not reported
Place Type:	Growing
Place Subtype:	Animal Feeding
Facility Type:	Agricultural
Agency Type:	Not reported
# Of Agencies:	Not reported
Place Latitude:	33.983036
Place Longitude:	-117.613476
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
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STRUIKMANS AND SONS DAIRIES (Continued)

S104762167

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):	347331
Region:	8
Order / Resolution Number:	Not reported
Enforcement Action Type:	Oral Communication
Effective Date:	01/17/2007
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	01/17/2007
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
Region:	8
Facility Id:	263256
Agency Name:	Bouma, Peter
Place Type:	Growing
Place Subtype:	Animal Feeding
Facility Type:	Agricultural
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	33.983279
Place Longitude:	-117.613784
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STRUIKMANS AND SONS DAIRIES (Continued)

S104762167

# 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 365855001
Reg Measure Id:	211816
Reg Measure Type:	Enrollee
Region:	8
Order #:	99-011
Npdes# CA#:	CAG018001
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	N - No
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Historical
Status Date:	10/28/2002
Effective Date:	06/27/2001
Expiration/Review Date:	Not reported
Termination Date:	10/28/2002
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
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	238796
Region:	8
Order / Resolution Number:	UNKNOWN
Enforcement Action Type:	Staff Enforcement Letter
Effective Date:	12/10/2001
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	12/10/2001
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 8 365855001
Description:	Notice
Program:	ANIWSTCOWS
Latest Milestone Completion Date:	12/13/2001
# Of Programs1:	1

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

STRUIKMANS AND SONS DAIRIES (Continued)

S104762167

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:	263256
Agency Name:	Haringa, Rudolph
Place Type:	Growing
Place Subtype:	Animal Feeding
Facility Type:	Agricultural
Agency Type:	Privately-Individual
# Of Agencies:	1
Place Latitude:	33.983279
Place Longitude:	-117.613784
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:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
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 365973001
Reg Measure Id:	373912
Reg Measure Type:	Enrollee
Region:	8
Order #:	R8-2013-0001
Npdes# CA#:	CAG018001
Major-Minor:	Minor
Npdes Type:	OTH
Reclamation:	N - No
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	920
Status:	Active

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STRUICKMANS AND SONS DAIRIES (Continued)

S104762167

Status Date: 04/27/2010
Effective Date: 04/26/2010
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
Fee Code: 10 - Confined animal feeding facility
Direction/Voice: Passive
Enforcement Id(EID): 392036
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 Haringa, Rudolph
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: FA0010823
Owner: STRUICKMANS AND SONS
Permit Number: PT0018597
Permit Category: SPECIAL GENERATOR
Facility Status: INACTIVE
Expiration Date: 02/28/2010

Region: SAN BERNARDINO
Facility ID: FA0010823
Owner: STRUICKMANS AND SONS
Permit Number: PT0018596
Permit Category: HAZMAT HANDLER 0-10 EMPLOYEES
Facility Status: INACTIVE
Expiration Date: 02/28/2010

Region: SAN BERNARDINO
Facility ID: FA0000664

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STRUIKMANS AND SONS DAIRIES (Continued)

S104762167

Owner: TEUNE'S DAIRY
Permit Number: PT0001039
Permit Category: HAZARDOUS WASTE GENERATOR - 0-10 EMPLOYEES
Facility Status: INACTIVE
Expiration Date: 12/31/2006

Region: SAN BERNARDINO
Facility ID: FA0000664
Owner: TEUNE'S DAIRY
Permit Number: PT0018371
Permit Category: HAZMAT HANDLER 0-10 EMPLOYEES (W/GEN PRMT)
Facility Status: INACTIVE
Expiration Date: 12/31/2006

**D12
ENE
< 1/8
0.092 mi.
488 ft.**

**BOUMA DAIRY
8731 EUCALYPTUS
ONTARIO, CA 91762**

San Bern. Co. Permit

**S108536475
N/A**

Site 1 of 2 in cluster D

**Relative:
Higher**

San Bern. Co. Permit:
Region: SAN BERNARDINO
Facility ID: FA0010990
Owner: HENRI & MARIE MINABERRY
Permit Number: PT0018934
Permit Category: SPECIAL GENERATOR
Facility Status: INACTIVE
Expiration Date: 05/31/2014

**Actual:
679 ft.**

Region: SAN BERNARDINO
Facility ID: FA0010990
Owner: HENRI & MARIE MINABERRY
Permit Number: PT0018933
Permit Category: HAZARDOUS MATERIALS 4-10 CHEMICALS
Facility Status: ACTIVE
Expiration Date: 05/31/2017

Region: SAN BERNARDINO
Facility ID: FA0000364
Owner: BOUMA DAIRY
Permit Number: PT0011125
Permit Category: UST OWNERSHIP/OPERATING PERMIT (PER UST)
Facility Status: INACTIVE
Expiration Date: 09/30/1989

Region: SAN BERNARDINO
Facility ID: FA0000364
Owner: BOUMA DAIRY
Permit Number: PT0011124
Permit Category: UST OWNERSHIP/OPERATING PERMIT (PER UST)
Facility Status: INACTIVE
Expiration Date: 09/30/1989

Region: SAN BERNARDINO
Facility ID: FA0000364
Owner: BOUMA DAIRY
Permit Number: PT0003503
Permit Category: HAZMAT HANDLER - UST ONLY

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BOUMA DAIRY (Continued)

S108536475

Facility Status: INACTIVE
Expiration Date: 09/30/1989

D13
ENE
< 1/8
0.092 mi.
488 ft.

AG-BOUMA DAIRY
8731 EUCALYPTUS AVE
CHINO, CA 91762

UST **U003785005**
N/A

Site 2 of 2 in cluster D

Relative:
Higher

UST:
Facility ID: 87014276
Permitting Agency: SAN BERNARDINO COUNTY
Latitude: 33.991553
Longitude: -117.61302

Actual:
679 ft.

14
WNW
< 1/8
0.094 mi.
497 ft.

B & B DAIRY
8521 EUCALYPTUS AVE
ONTARIO, CA 91762

San Bern. Co. Permit **S108536404**
N/A

Relative:
Lower

San Bern. Co. Permit:
Region: SAN BERNARDINO
Facility ID: FA0000345
Owner: JOE & JAMES BORBA
Permit Number: PT0008942
Permit Category: SPECIAL GENERATOR
Facility Status: INACTIVE
Expiration Date: 04/30/1997

Region: SAN BERNARDINO
Facility ID: FA0000345
Owner: JOE & JAMES BORBA
Permit Number: PT0008941
Permit Category: HAZMAT HANDLER 0-10 EMPLOYEES
Facility Status: INACTIVE
Expiration Date: 04/30/2008

Actual:
675 ft.

15
ENE
1/8-1/4
0.206 mi.
1089 ft.

MINABERRY DAIRY, #1
8888 EUCALYPTUS AVE
ONTARIO, CA 91762

SWF/LF **S109282041**
EMI **N/A**

Relative:
Higher

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

Actual:
681 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MINABERRY DAIRY, #1 (Continued)

S109282041

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
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MINABERRY DAIRY, #1 (Continued)

S109282041

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
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MINABERRY DAIRY, #1 (Continued)

S109282041

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
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

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

16
WNW
1/8-1/4
0.207 mi.
1095 ft.

G H DAIRY #1
8451 EUCALYPTUS
ONTARIO, CA 91761

San Bern. Co. Permit S109349319
N/A

Relative:
Lower

San Bern. Co. Permit:

Region: SAN BERNARDINO
 Facility ID: FA0011764
 Owner: GERBEN HETTINGA
 Permit Number: PT0026731
 Permit Category: APSA FARM/CONSTRUCTION CONDITIONALLY EXEMPT
 Facility Status: ACTIVE
 Expiration Date: 08/31/2017

Actual:
675 ft.

Region: SAN BERNARDINO
 Facility ID: FA0011764
 Owner: GERBEN HETTINGA
 Permit Number: PT0021466
 Permit Category: SMALL QUANTITY GENERATOR
 Facility Status: ACTIVE
 Expiration Date: 08/31/2017

Region: SAN BERNARDINO
 Facility ID: FA0011764
 Owner: GERBEN HETTINGA
 Permit Number: PT0020440
 Permit Category: HAZARDOUS MATERIALS 4-10 CHEMICALS
 Facility Status: ACTIVE
 Expiration Date: 08/31/2017

17
NW
1/8-1/4
0.224 mi.
1183 ft.

MAJESTIC FARMS #1
14333 WALKER
ONTARIO, CA 91762

ENF S108724299
San Bern. Co. Permit N/A

Relative:
Higher

ENF:

Region: 8
 Facility Id: 239249
 Agency Name: Struikmans, Henry
 Place Type: Growing
 Place Subtype: Animal Feeding
 Facility Type: Agricultural
 Agency Type: Privately-Owned Business
 # Of Agencies: 1
 Place Latitude: 33.993203
 Place Longitude: -117.618212
 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

Actual:
683 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MAJESTIC FARMS #1 (Continued)

S108724299

# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	0.0001
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 365236002
Reg Measure Id:	211615
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:	Not reported
Status:	Active
Status Date:	01/26/2010
Effective Date:	06/09/1978
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
Fee Code:	10 - Confined animal feeding facility
Direction/Voice:	Passive
Enforcement Id(EID):	391902
Region:	8
Order / Resolution Number:	Not reported
Enforcement Action Type:	Oral Communication
Effective Date:	08/09/2012
Adoption/Issuance Date:	08/09/2012
Achieve Date:	Not reported
Termination Date:	08/09/2012
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Oral Com 08/09/2012 for Struikmans, Henry
Description:	Not reported
Program:	ANIWSTCOWS
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MAJESTIC FARMS #1 (Continued)

S108724299

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:	FA0011051
Owner:	STRUIKMAN, NICHOLAS
Permit Number:	PT0019049
Permit Category:	HAZMAT HANDLER 0-10 EMPLOYEES
Facility Status:	INACTIVE
Expiration Date:	07/31/2009

Count: 8 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CHINO	S107539760		ON CARPENTER RD,1/8 MI S OF ME	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: 12/05/2016	Source: EPA
Date Data Arrived at EDR: 01/05/2017	Telephone: N/A
Date Made Active in Reports: 02/03/2017	Last EDR Contact: 03/02/2017
Number of Days to Update: 29	Next Scheduled EDR Contact: 04/17/2017
	Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

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

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

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

Date of Government Version: 12/05/2016	Source: EPA
Date Data Arrived at EDR: 01/05/2017	Telephone: N/A
Date Made Active in Reports: 02/03/2017	Last EDR Contact: 03/02/2017
Number of Days to Update: 29	Next Scheduled EDR Contact: 04/17/2017
	Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

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

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal Delisted NPL site list

Delisted NPL: National Priority List Deletions

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

Date of Government Version: 12/05/2016	Source: EPA
Date Data Arrived at EDR: 01/05/2017	Telephone: N/A
Date Made Active in Reports: 02/03/2017	Last EDR Contact: 03/02/2017
Number of Days to Update: 29	Next Scheduled EDR Contact: 04/17/2017
	Data Release Frequency: Quarterly

Federal CERCLIS list

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 09/14/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/04/2016	Telephone: 703-603-8704
Date Made Active in Reports: 10/21/2016	Last EDR Contact: 01/05/2017
Number of Days to Update: 17	Next Scheduled EDR Contact: 04/17/2017
	Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly 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: 10/10/2016	Source: EPA
Date Data Arrived at EDR: 10/20/2016	Telephone: 800-424-9346
Date Made Active in Reports: 01/06/2017	Last EDR Contact: 03/02/2017
Number of Days to Update: 78	Next Scheduled EDR Contact: 05/01/2017
	Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 10/10/2016	Source: EPA
Date Data Arrived at EDR: 10/20/2016	Telephone: 800-424-9346
Date Made Active in Reports: 01/06/2017	Last EDR Contact: 03/02/2017
Number of Days to Update: 78	Next Scheduled EDR Contact: 05/01/2017
	Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 12/12/2016	Source: EPA
Date Data Arrived at EDR: 12/28/2016	Telephone: 800-424-9346
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 03/02/2017
Number of Days to Update: 44	Next Scheduled EDR Contact: 04/10/2017
	Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

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

Date of Government Version: 12/12/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/28/2016	Telephone: (415) 495-8895
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 03/02/2017
Number of Days to Update: 44	Next Scheduled EDR Contact: 04/10/2017
	Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

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

Date of Government Version: 12/12/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/28/2016	Telephone: (415) 495-8895
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 03/02/2017
Number of Days to Update: 44	Next Scheduled EDR Contact: 04/10/2017
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RCRA-SQG: RCRA - Small Quantity Generators

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

Date of Government Version: 12/12/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/28/2016	Telephone: (415) 495-8895
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 03/02/2017
Number of Days to Update: 44	Next Scheduled EDR Contact: 04/10/2017
	Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

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

Date of Government Version: 12/12/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/28/2016	Telephone: (415) 495-8895
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 03/02/2017
Number of Days to Update: 44	Next Scheduled EDR Contact: 04/10/2017
	Data Release Frequency: Varies

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 05/28/2015	Source: Department of the Navy
Date Data Arrived at EDR: 05/29/2015	Telephone: 843-820-7326
Date Made Active in Reports: 06/11/2015	Last EDR Contact: 02/13/2017
Number of Days to Update: 13	Next Scheduled EDR Contact: 05/29/2017
	Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 11/15/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/29/2016	Telephone: 703-603-0695
Date Made Active in Reports: 02/03/2017	Last EDR Contact: 02/28/2017
Number of Days to Update: 66	Next Scheduled EDR Contact: 06/12/2017
	Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

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

Date of Government Version: 11/15/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/29/2016	Telephone: 703-603-0695
Date Made Active in Reports: 02/03/2017	Last EDR Contact: 02/28/2017
Number of Days to Update: 66	Next Scheduled EDR Contact: 06/12/2017
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal ERNS list

ERNS: Emergency Response Notification System

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

Date of Government Version: 09/26/2016

Date Data Arrived at EDR: 09/29/2016

Date Made Active in Reports: 11/11/2016

Number of Days to Update: 43

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180

Last EDR Contact: 12/28/2016

Next Scheduled EDR Contact: 04/10/2017

Data Release Frequency: Annually

State- and tribal - equivalent NPL

RESPONSE: State Response Sites

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

Date of Government Version: 10/31/2016

Date Data Arrived at EDR: 11/01/2016

Date Made Active in Reports: 01/18/2017

Number of Days to Update: 78

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

Last EDR Contact: 01/31/2017

Next Scheduled EDR Contact: 05/08/2017

Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

ENVIROSTOR: EnviroStor Database

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

Date of Government Version: 10/31/2016

Date Data Arrived at EDR: 11/01/2016

Date Made Active in Reports: 01/18/2017

Number of Days to Update: 78

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

Last EDR Contact: 01/31/2017

Next Scheduled EDR Contact: 05/08/2017

Data Release Frequency: Quarterly

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

SWF/LF (SWIS): Solid Waste Information System

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

Date of Government Version: 11/14/2016

Date Data Arrived at EDR: 11/15/2016

Date Made Active in Reports: 01/20/2017

Number of Days to Update: 66

Source: Department of Resources Recycling and Recovery

Telephone: 916-341-6320

Last EDR Contact: 02/15/2017

Next Scheduled EDR Contact: 05/29/2017

Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST REG 5: Leaking Underground Storage Tank Database

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

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

LUST: Geotracker's Leaking Underground Fuel Tank Report

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: 12/12/2016	Source: State Water Resources Control Board
Date Data Arrived at EDR: 12/14/2016	Telephone: see region list
Date Made Active in Reports: 01/20/2017	Last EDR Contact: 03/14/2017
Number of Days to Update: 37	Next Scheduled EDR Contact: 06/26/2017
	Data Release Frequency: Quarterly

LUST REG 9: Leaking Underground Storage Tank Report

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

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

LUST REG 8: Leaking Underground Storage Tanks

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

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

LUST REG 7: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

Date of Government Version: 02/26/2004	Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Date Data Arrived at EDR: 02/26/2004	Telephone: 760-776-8943
Date Made Active in Reports: 03/24/2004	Last EDR Contact: 08/01/2011
Number of Days to Update: 27	Next Scheduled EDR Contact: 11/14/2011
	Data Release Frequency: No Update Planned

LUST REG 6V: Leaking Underground Storage Tank Case Listing

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

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST REG 6L: Leaking Underground Storage Tank Case Listing

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

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

LUST REG 4: Underground Storage Tank Leak List

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

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

LUST REG 3: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

Date of Government Version: 05/19/2003	Source: California Regional Water Quality Control Board Central Coast Region (3)
Date Data Arrived at EDR: 05/19/2003	Telephone: 805-542-4786
Date Made Active in Reports: 06/02/2003	Last EDR Contact: 07/18/2011
Number of Days to Update: 14	Next Scheduled EDR Contact: 10/31/2011
	Data Release Frequency: No Update Planned

LUST REG 2: Fuel Leak List

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

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

LUST REG 1: Active Toxic Site Investigation

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

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

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 12/11/2015	Source: EPA Region 6
Date Data Arrived at EDR: 02/19/2016	Telephone: 214-665-6597
Date Made Active in Reports: 06/03/2016	Last EDR Contact: 01/26/2017
Number of Days to Update: 105	Next Scheduled EDR Contact: 05/08/2017
	Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/09/2015
Date Data Arrived at EDR: 02/12/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 112

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 01/26/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 10/13/2015
Date Data Arrived at EDR: 10/23/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 118

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 01/26/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Quarterly

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 02/25/2016
Date Data Arrived at EDR: 04/27/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 37

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 01/26/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Quarterly

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

Date of Government Version: 01/07/2016
Date Data Arrived at EDR: 01/08/2016
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 41

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 01/26/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Quarterly

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 10/27/2015
Date Data Arrived at EDR: 10/29/2015
Date Made Active in Reports: 01/04/2016
Number of Days to Update: 67

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 01/26/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land
Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 02/17/2016
Date Data Arrived at EDR: 04/27/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 37

Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 01/26/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 02/05/2016
Date Data Arrived at EDR: 04/29/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 35

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 01/24/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SLIC: Statewide SLIC Cases

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: 12/12/2016	Source: State Water Resources Control Board
Date Data Arrived at EDR: 12/14/2016	Telephone: 866-480-1028
Date Made Active in Reports: 01/23/2017	Last EDR Contact: 03/14/2017
Number of Days to Update: 40	Next Scheduled EDR Contact: 06/26/2017
	Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations

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

Date of Government Version: 04/03/2003	Source: California Regional Water Quality Control Board, North Coast Region (1)
Date Data Arrived at EDR: 04/07/2003	Telephone: 707-576-2220
Date Made Active in Reports: 04/25/2003	Last EDR Contact: 08/01/2011
Number of Days to Update: 18	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	Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Date Data Arrived at EDR: 10/20/2004	Telephone: 510-286-0457
Date Made Active in Reports: 11/19/2004	Last EDR Contact: 09/19/2011
Number of Days to Update: 30	Next Scheduled EDR Contact: 01/02/2012
	Data Release Frequency: Quarterly

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	Source: California Regional Water Quality Control Board Central Coast Region (3)
Date Data Arrived at EDR: 05/18/2006	Telephone: 805-549-3147
Date Made Active in Reports: 06/15/2006	Last EDR Contact: 07/18/2011
Number of Days to Update: 28	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	Source: Region Water Quality Control Board Los Angeles Region (4)
Date Data Arrived at EDR: 11/18/2004	Telephone: 213-576-6600
Date Made Active in Reports: 01/04/2005	Last EDR Contact: 07/01/2011
Number of Days to Update: 47	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	Source: Regional Water Quality Control Board Central Valley Region (5)
Date Data Arrived at EDR: 04/05/2005	Telephone: 916-464-3291
Date Made Active in Reports: 04/21/2005	Last EDR Contact: 09/12/2011
Number of Days to Update: 16	Next Scheduled EDR Contact: 12/26/2011
	Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

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

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

SLIC REG 6L: SLIC Sites

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

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

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

SLIC REG 7: SLIC List

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

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

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

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

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

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

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

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

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

Date of Government Version: 09/10/2007
Date Data Arrived at EDR: 09/11/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 17

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 08/08/2011
Next Scheduled EDR Contact: 11/21/2011
Data Release Frequency: Annually

State and tribal registered storage tank lists

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010
Date Data Arrived at EDR: 02/16/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 55

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 01/23/2017
Next Scheduled EDR Contact: 04/24/2017
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 09/12/2016	Source: SWRCB
Date Data Arrived at EDR: 09/14/2016	Telephone: 916-341-5851
Date Made Active in Reports: 10/14/2016	Last EDR Contact: 12/15/2016
Number of Days to Update: 30	Next Scheduled EDR Contact: 03/27/2017
	Data Release Frequency: Semi-Annually

AST: Aboveground Petroleum Storage Tank Facilities

A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 07/06/2016	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 07/12/2016	Telephone: 916-327-5092
Date Made Active in Reports: 09/19/2016	Last EDR Contact: 12/22/2016
Number of Days to Update: 69	Next Scheduled EDR Contact: 04/10/2017
	Data Release Frequency: Quarterly

INDIAN UST R6: Underground Storage Tanks on Indian Land

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

Date of Government Version: 12/03/2015	Source: EPA Region 6
Date Data Arrived at EDR: 02/04/2016	Telephone: 214-665-7591
Date Made Active in Reports: 06/03/2016	Last EDR Contact: 01/26/2017
Number of Days to Update: 120	Next Scheduled EDR Contact: 05/08/2017
	Data Release Frequency: Semi-Annually

INDIAN UST R5: Underground Storage Tanks on Indian Land

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

Date of Government Version: 11/05/2015	Source: EPA Region 5
Date Data Arrived at EDR: 11/13/2015	Telephone: 312-886-6136
Date Made Active in Reports: 01/04/2016	Last EDR Contact: 01/26/2017
Number of Days to Update: 52	Next Scheduled EDR Contact: 05/08/2017
	Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 02/05/2016	Source: EPA Region 4
Date Data Arrived at EDR: 04/29/2016	Telephone: 404-562-9424
Date Made Active in Reports: 06/03/2016	Last EDR Contact: 01/24/2017
Number of Days to Update: 35	Next Scheduled EDR Contact: 05/08/2017
	Data Release Frequency: Semi-Annually

INDIAN UST R1: Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/20/2015	Source: EPA, Region 1
Date Data Arrived at EDR: 10/29/2015	Telephone: 617-918-1313
Date Made Active in Reports: 01/04/2016	Last EDR Contact: 01/26/2017
Number of Days to Update: 67	Next Scheduled EDR Contact: 05/08/2017
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 01/07/2016	Source: EPA Region 10
Date Data Arrived at EDR: 01/08/2016	Telephone: 206-553-2857
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 01/26/2017
Number of Days to Update: 41	Next Scheduled EDR Contact: 05/08/2017
	Data Release Frequency: Quarterly

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 09/23/2014	Source: EPA Region 7
Date Data Arrived at EDR: 11/25/2014	Telephone: 913-551-7003
Date Made Active in Reports: 01/29/2015	Last EDR Contact: 01/26/2017
Number of Days to Update: 65	Next Scheduled EDR Contact: 05/08/2017
	Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

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

Date of Government Version: 02/25/2016	Source: EPA Region 9
Date Data Arrived at EDR: 04/27/2016	Telephone: 415-972-3368
Date Made Active in Reports: 06/03/2016	Last EDR Contact: 01/26/2017
Number of Days to Update: 37	Next Scheduled EDR Contact: 05/08/2017
	Data Release Frequency: Quarterly

INDIAN UST R8: Underground Storage Tanks on Indian Land

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

Date of Government Version: 01/26/2016	Source: EPA Region 8
Date Data Arrived at EDR: 02/05/2016	Telephone: 303-312-6137
Date Made Active in Reports: 06/03/2016	Last EDR Contact: 01/26/2017
Number of Days to Update: 119	Next Scheduled EDR Contact: 05/08/2017
	Data Release Frequency: Quarterly

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.

Date of Government Version: 10/31/2016	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 11/01/2016	Telephone: 916-323-3400
Date Made Active in Reports: 01/18/2017	Last EDR Contact: 01/31/2017
Number of Days to Update: 78	Next Scheduled EDR Contact: 05/08/2017
	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	Source: EPA, Region 7
Date Data Arrived at EDR: 04/22/2008	Telephone: 913-551-7365
Date Made Active in Reports: 05/19/2008	Last EDR Contact: 04/20/2009
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/20/2009
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN VCP R1: Voluntary Cleanup Priority Listing

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

Date of Government Version: 07/27/2015	Source: EPA, Region 1
Date Data Arrived at EDR: 09/29/2015	Telephone: 617-918-1102
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 12/27/2016
Number of Days to Update: 142	Next Scheduled EDR Contact: 04/10/2017
	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: 01/03/2017	Source: State Water Resources Control Board
Date Data Arrived at EDR: 01/04/2017	Telephone: 916-323-7905
Date Made Active in Reports: 03/02/2017	Last EDR Contact: 01/04/2017
Number of Days to Update: 57	Next Scheduled EDR Contact: 04/10/2017
	Data Release Frequency: Varies

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

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

Date of Government Version: 12/19/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/20/2016	Telephone: 202-566-2777
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 03/02/2017
Number of Days to Update: 52	Next Scheduled EDR Contact: 04/03/2017
	Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT: Waste Management Unit Database

Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/2000	Source: State Water Resources Control Board
Date Data Arrived at EDR: 04/10/2000	Telephone: 916-227-4448
Date Made Active in Reports: 05/10/2000	Last EDR Contact: 02/03/2017
Number of Days to Update: 30	Next Scheduled EDR Contact: 05/22/2017
	Data Release Frequency: No Update Planned

SWRCY: Recycler Database

A listing of recycling facilities in California.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/12/2016
Date Data Arrived at EDR: 12/14/2016
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 78

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 03/14/2017
Next Scheduled EDR Contact: 06/26/2017
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing
A listing of registered waste tire haulers.

Date of Government Version: 08/25/2016
Date Data Arrived at EDR: 08/26/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 49

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 02/13/2017
Next Scheduled EDR Contact: 05/29/2017
Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands
Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 10/31/2016
Next Scheduled EDR Contact: 02/13/2017
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: 01/23/2017
Next Scheduled EDR Contact: 05/08/2017
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: 01/30/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/30/2016
Date Data Arrived at EDR: 01/05/2017
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 36

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 02/28/2017
Next Scheduled EDR Contact: 06/12/2017
Data Release Frequency: No Update Planned

HIST CAL-SITES: Calsites Database

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

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

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

SCH: School Property Evaluation Program

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

Date of Government Version: 10/31/2016
Date Data Arrived at EDR: 11/01/2016
Date Made Active in Reports: 01/18/2017
Number of Days to Update: 78

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/31/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Quarterly

CDL: Clandestine Drug Labs

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

Date of Government Version: 08/31/2016
Date Data Arrived at EDR: 11/18/2016
Date Made Active in Reports: 12/22/2016
Number of Days to Update: 34

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 03/06/2017
Next Scheduled EDR Contact: 04/24/2017
Data Release Frequency: Varies

TOXIC PITS: Toxic Pits Cleanup Act Sites

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

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

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

US CDL: Clandestine Drug Labs

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

Date of Government Version: 09/30/2016
Date Data Arrived at EDR: 12/05/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 67

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 02/28/2017
Next Scheduled EDR Contact: 06/12/2017
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 12/01/2016	Source: Department of Public Health
Date Data Arrived at EDR: 12/06/2016	Telephone: 707-463-4466
Date Made Active in Reports: 01/10/2017	Last EDR Contact: 02/27/2017
Number of Days to Update: 35	Next Scheduled EDR Contact: 06/12/2017
	Data Release Frequency: Annually

HIST UST: Hazardous Substance Storage Container Database

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

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

CA FID UST: Facility Inventory Database

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

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

Local Land Records

LIENS: Environmental Liens Listing

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

Date of Government Version: 11/29/2016	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 12/06/2016	Telephone: 916-323-3400
Date Made Active in Reports: 01/23/2017	Last EDR Contact: 03/06/2017
Number of Days to Update: 48	Next Scheduled EDR Contact: 06/19/2017
	Data Release Frequency: Varies

LIENS 2: CERCLA Lien Information

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

Date of Government Version: 02/18/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/18/2014	Telephone: 202-564-6023
Date Made Active in Reports: 04/24/2014	Last EDR Contact: 01/24/2017
Number of Days to Update: 37	Next Scheduled EDR Contact: 05/08/2017
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

DEED: Deed Restriction Listing

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

Date of Government Version: 12/06/2016	Source: DTSC and SWRCB
Date Data Arrived at EDR: 12/06/2016	Telephone: 916-323-3400
Date Made Active in Reports: 01/20/2017	Last EDR Contact: 03/07/2017
Number of Days to Update: 45	Next Scheduled EDR Contact: 06/19/2017
	Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

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

Date of Government Version: 12/28/2016	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 12/28/2016	Telephone: 202-366-4555
Date Made Active in Reports: 02/03/2017	Last EDR Contact: 12/28/2016
Number of Days to Update: 37	Next Scheduled EDR Contact: 04/10/2017
	Data Release Frequency: Annually

CHMIRS: California Hazardous Material Incident Report System

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

Date of Government Version: 09/26/2016	Source: Office of Emergency Services
Date Data Arrived at EDR: 10/26/2016	Telephone: 916-845-8400
Date Made Active in Reports: 01/17/2017	Last EDR Contact: 01/25/2017
Number of Days to Update: 83	Next Scheduled EDR Contact: 05/08/2017
	Data Release Frequency: Varies

LDS: Land Disposal Sites Listing

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: 12/12/2016	Source: State Water Quality Control Board
Date Data Arrived at EDR: 12/14/2016	Telephone: 866-480-1028
Date Made Active in Reports: 01/20/2017	Last EDR Contact: 03/14/2017
Number of Days to Update: 37	Next Scheduled EDR Contact: 06/26/2017
	Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing

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: 12/12/2016	Source: State Water Resources Control Board
Date Data Arrived at EDR: 12/14/2016	Telephone: 866-480-1028
Date Made Active in Reports: 01/20/2017	Last EDR Contact: 03/14/2017
Number of Days to Update: 37	Next Scheduled EDR Contact: 06/26/2017
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 06/06/2012	Source: FirstSearch
Date Data Arrived at EDR: 01/03/2013	Telephone: N/A
Date Made Active in Reports: 02/22/2013	Last EDR Contact: 01/03/2013
Number of Days to Update: 50	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

Other Ascertainable Records

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

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

Date of Government Version: 12/12/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/28/2016	Telephone: (415) 495-8895
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 03/02/2017
Number of Days to Update: 44	Next Scheduled EDR Contact: 04/10/2017
	Data Release Frequency: Varies

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 01/31/2015	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 07/08/2015	Telephone: 202-528-4285
Date Made Active in Reports: 10/13/2015	Last EDR Contact: 02/24/2017
Number of Days to Update: 97	Next Scheduled EDR Contact: 06/05/2017
	Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005	Source: USGS
Date Data Arrived at EDR: 11/10/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 01/13/2017
Number of Days to Update: 62	Next Scheduled EDR Contact: 04/24/2017
	Data Release Frequency: Semi-Annually

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005	Source: U.S. Geological Survey
Date Data Arrived at EDR: 02/06/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 01/13/2017
Number of Days to Update: 339	Next Scheduled EDR Contact: 04/24/2017
	Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/07/2011 Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/09/2011 Telephone: 615-532-8599
Date Made Active in Reports: 05/02/2011 Last EDR Contact: 02/03/2017
Number of Days to Update: 54 Next Scheduled EDR Contact: 05/29/2017
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 10/11/2016 Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/16/2016 Telephone: 202-566-1917
Date Made Active in Reports: 02/03/2017 Last EDR Contact: 02/15/2017
Number of Days to Update: 79 Next Scheduled EDR Contact: 05/29/2017
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013 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: 02/03/2017
Number of Days to Update: 88 Next Scheduled EDR Contact: 05/22/2017
Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 04/22/2013 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: 02/10/2017
Number of Days to Update: 6 Next Scheduled EDR Contact: 05/22/2017
Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2012 Source: EPA
Date Data Arrived at EDR: 01/15/2015 Telephone: 202-260-5521
Date Made Active in Reports: 01/29/2015 Last EDR Contact: 12/23/2016
Number of Days to Update: 14 Next Scheduled EDR Contact: 04/03/2017
Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 11/24/2015
Date Made Active in Reports: 04/05/2016
Number of Days to Update: 133

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 02/24/2017
Next Scheduled EDR Contact: 06/05/2017
Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

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

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 12/10/2010
Date Made Active in Reports: 02/25/2011
Number of Days to Update: 77

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 03/09/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Annually

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 11/25/2013
Date Data Arrived at EDR: 12/12/2013
Date Made Active in Reports: 02/24/2014
Number of Days to Update: 74

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 03/06/2017
Next Scheduled EDR Contact: 06/19/2017
Data Release Frequency: Annually

RMP: Risk Management Plans

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

Date of Government Version: 08/01/2016
Date Data Arrived at EDR: 08/22/2016
Date Made Active in Reports: 11/11/2016
Number of Days to Update: 81

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 01/23/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 10/17/2014	Telephone: 202-564-6023
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 02/10/2017
Number of Days to Update: 3	Next Scheduled EDR Contact: 05/22/2017
	Data Release Frequency: Quarterly

PADS: PCB Activity Database System

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

Date of Government Version: 01/20/2016	Source: EPA
Date Data Arrived at EDR: 04/28/2016	Telephone: 202-566-0500
Date Made Active in Reports: 09/02/2016	Last EDR Contact: 01/13/2017
Number of Days to Update: 127	Next Scheduled EDR Contact: 04/24/2017
	Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

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

Date of Government Version: 11/18/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/23/2016	Telephone: 202-564-5088
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 01/09/2017
Number of Days to Update: 79	Next Scheduled EDR Contact: 04/24/2017
	Data Release Frequency: Quarterly

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

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 02/17/2017
Number of Days to Update: 25	Next Scheduled EDR Contact: 06/05/2017
	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: 02/17/2017
Number of Days to Update: 25	Next Scheduled EDR Contact: 06/05/2017
	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: 02/03/2017
Number of Days to Update: 43	Next Scheduled EDR Contact: 05/22/2017
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

COAL ASH DOE: Steam-Electric Plant Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005	Source: Department of Energy
Date Data Arrived at EDR: 08/07/2009	Telephone: 202-586-8719
Date Made Active in Reports: 10/22/2009	Last EDR Contact: 03/06/2017
Number of Days to Update: 76	Next Scheduled EDR Contact: 06/19/2017
	Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

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

Date of Government Version: 07/01/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/10/2014	Telephone: N/A
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 03/06/2017
Number of Days to Update: 40	Next Scheduled EDR Contact: 06/19/2017
	Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database

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

Date of Government Version: 02/01/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/19/2011	Telephone: 202-566-0517
Date Made Active in Reports: 01/10/2012	Last EDR Contact: 01/29/2016
Number of Days to Update: 83	Next Scheduled EDR Contact: 05/08/2017
	Data Release Frequency: Varies

RADINFO: Radiation Information Database

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

Date of Government Version: 01/04/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/06/2017	Telephone: 202-343-9775
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 01/06/2017
Number of Days to Update: 35	Next Scheduled EDR Contact: 04/17/2017
	Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

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

Date of Government Version: 10/19/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2007
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/17/2008
	Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

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

Date of Government Version: 07/31/2012
Date Data Arrived at EDR: 08/07/2012
Date Made Active in Reports: 09/18/2012
Number of Days to Update: 42

Source: Department of Transportation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 02/01/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

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

Date of Government Version: 09/30/2016
Date Data Arrived at EDR: 11/18/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 77

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 01/23/2017
Next Scheduled EDR Contact: 04/10/2017
Data Release Frequency: Varies

BRS: Biennial Reporting System

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

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 02/24/2015
Date Made Active in Reports: 09/30/2015
Number of Days to Update: 218

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 02/22/2017
Next Scheduled EDR Contact: 06/05/2017
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

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

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 546

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 01/13/2017
Next Scheduled EDR Contact: 04/24/2017
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 12/23/2016
Date Data Arrived at EDR: 12/27/2016
Date Made Active in Reports: 02/17/2017
Number of Days to Update: 52

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 02/03/2017
Next Scheduled EDR Contact: 05/22/2017
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 02/21/2017
Next Scheduled EDR Contact: 06/05/2017
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 12/05/2016
Date Data Arrived at EDR: 01/05/2017
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 36

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 03/02/2017
Next Scheduled EDR Contact: 04/17/2017
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931 and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 03/07/2017
Next Scheduled EDR Contact: 04/10/2017
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 03/07/2017
Next Scheduled EDR Contact: 04/10/2017
Data Release Frequency: Annually

US MINES: Mines Master Index File

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

Date of Government Version: 08/05/2016
Date Data Arrived at EDR: 09/01/2016
Date Made Active in Reports: 09/23/2016
Number of Days to Update: 22

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 02/28/2017
Next Scheduled EDR Contact: 06/12/2017
Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/05/2005 Source: USGS
Date Data Arrived at EDR: 02/29/2008 Telephone: 703-648-7709
Date Made Active in Reports: 04/18/2008 Last EDR Contact: 03/03/2017
Number of Days to Update: 49 Next Scheduled EDR Contact: 06/12/2017
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011 Source: USGS
Date Data Arrived at EDR: 06/08/2011 Telephone: 703-648-7709
Date Made Active in Reports: 09/13/2011 Last EDR Contact: 03/03/2017
Number of Days to Update: 97 Next Scheduled EDR Contact: 06/12/2017
Data Release Frequency: Varies

FINDS: Facility Index System/Facility Registry System

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

Date of Government Version: 07/15/2016 Source: EPA
Date Data Arrived at EDR: 09/07/2016 Telephone: (415) 947-8000
Date Made Active in Reports: 11/11/2016 Last EDR Contact: 03/06/2017
Number of Days to Update: 65 Next Scheduled EDR Contact: 06/19/2017
Data Release Frequency: Quarterly

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 06/02/2016 Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/03/2016 Telephone: 202-564-0527
Date Made Active in Reports: 09/02/2016 Last EDR Contact: 02/24/2017
Number of Days to Update: 91 Next Scheduled EDR Contact: 06/12/2017
Data Release Frequency: Varies

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 10/25/2015 Source: Department of Defense
Date Data Arrived at EDR: 01/29/2016 Telephone: 571-373-0407
Date Made Active in Reports: 04/05/2016 Last EDR Contact: 01/20/2017
Number of Days to Update: 67 Next Scheduled EDR Contact: 05/01/2017
Data Release Frequency: Varies

CA BOND EXP. PLAN: Bond Expenditure Plan

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

Date of Government Version: 01/01/1989 Source: Department of Health Services
Date Data Arrived at EDR: 07/27/1994 Telephone: 916-255-2118
Date Made Active in Reports: 08/02/1994 Last EDR Contact: 05/31/1994
Number of Days to Update: 6 Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

CORTESE: "Cortese" Hazardous Waste & Substances Sites List

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/28/2016
Date Data Arrived at EDR: 12/28/2016
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 64

Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 12/28/2016
Next Scheduled EDR Contact: 04/10/2017
Data Release Frequency: Quarterly

DRYCLEANERS: Cleaner Facilities

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

Date of Government Version: 09/02/2016
Date Data Arrived at EDR: 09/27/2016
Date Made Active in Reports: 12/15/2016
Number of Days to Update: 79

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 03/06/2017
Next Scheduled EDR Contact: 06/19/2017
Data Release Frequency: Annually

EMI: Emissions Inventory Data

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

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 09/23/2016
Date Made Active in Reports: 10/24/2016
Number of Days to Update: 31

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 12/23/2016
Next Scheduled EDR Contact: 04/03/2017
Data Release Frequency: Varies

ENF: Enforcement Action Listing

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

Date of Government Version: 12/06/2016
Date Data Arrived at EDR: 12/09/2016
Date Made Active in Reports: 01/18/2017
Number of Days to Update: 40

Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 01/23/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 04/25/2016
Date Data Arrived at EDR: 04/29/2016
Date Made Active in Reports: 06/21/2016
Number of Days to Update: 53

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 01/23/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information Listing

A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 11/16/2016
Date Data Arrived at EDR: 11/18/2016
Date Made Active in Reports: 01/20/2017
Number of Days to Update: 63

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 02/13/2017
Next Scheduled EDR Contact: 05/29/2017
Data Release Frequency: Varies

HAZNET: Facility and Manifest Data

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method. This database begins with calendar year 1993.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 10/12/2016
Date Made Active in Reports: 12/15/2016
Number of Days to Update: 64

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 01/09/2017
Next Scheduled EDR Contact: 04/24/2017
Data Release Frequency: Annually

ICE: ICE

Contains data pertaining to the Permitted Facilities with Inspections / Enforcements sites tracked in Envirostor.

Date of Government Version: 11/21/2016
Date Data Arrived at EDR: 11/22/2016
Date Made Active in Reports: 01/23/2017
Number of Days to Update: 62

Source: Department of Toxic Substances Control
Telephone: 877-786-9427
Last EDR Contact: 02/22/2017
Next Scheduled EDR Contact: 06/05/2017
Data Release Frequency: Quarterly

HIST CORTESE: Hazardous Waste & Substance Site List

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

Date of Government Version: 04/01/2001
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: 11/21/2016
Date Data Arrived at EDR: 11/22/2016
Date Made Active in Reports: 01/23/2017
Number of Days to Update: 62

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 02/22/2017
Next Scheduled EDR Contact: 06/05/2017
Data Release Frequency: Quarterly

HWT: Registered Hazardous Waste Transporter Database

A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/12/2016
Date Made Active in Reports: 12/15/2016
Number of Days to Update: 64

Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 01/11/2017
Next Scheduled EDR Contact: 04/24/2017
Data Release Frequency: Quarterly

MINES: Mines Site Location Listing

A listing of mine site locations from the Office of Mine Reclamation.

Date of Government Version: 09/12/2016
Date Data Arrived at EDR: 09/14/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 30

Source: Department of Conservation
Telephone: 916-322-1080
Last EDR Contact: 03/13/2017
Next Scheduled EDR Contact: 06/26/2017
Data Release Frequency: Varies

MWMP: Medical Waste Management Program Listing

The Medical Waste Management Program (MWMP) ensures the proper handling and disposal of medical waste by permitting and inspecting medical waste Offsite Treatment Facilities (PDF) and Transfer Stations (PDF) throughout the state. MWMP also oversees all Medical Waste Transporters.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/02/2016
Date Data Arrived at EDR: 12/06/2016
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 86

Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 03/07/2017
Next Scheduled EDR Contact: 06/19/2017
Data Release Frequency: Varies

NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 11/14/2016
Date Data Arrived at EDR: 11/15/2016
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 107

Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 02/15/2017
Next Scheduled EDR Contact: 05/29/2017
Data Release Frequency: Quarterly

PEST LIC: Pesticide Regulation Licenses Listing

A listing of licenses and certificates issued by the Department of Pesticide Regulation. The DPR issues licenses and/or certificates to: Persons and businesses that apply or sell pesticides; Pest control dealers and brokers; Persons who advise on agricultural pesticide applications.

Date of Government Version: 12/06/2016
Date Data Arrived at EDR: 12/06/2016
Date Made Active in Reports: 03/03/2017
Number of Days to Update: 87

Source: Department of Pesticide Regulation
Telephone: 916-445-4038
Last EDR Contact: 03/07/2017
Next Scheduled EDR Contact: 06/19/2017
Data Release Frequency: Quarterly

PROC: Certified Processors Database

A listing of certified processors.

Date of Government Version: 12/12/2016
Date Data Arrived at EDR: 12/14/2016
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 78

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 03/14/2017
Next Scheduled EDR Contact: 06/26/2017
Data Release Frequency: Quarterly

NOTIFY 65: Proposition 65 Records

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

Date of Government Version: 12/16/2016
Date Data Arrived at EDR: 12/22/2016
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 70

Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 12/16/2016
Next Scheduled EDR Contact: 04/03/2017
Data Release Frequency: No Update Planned

UIC: UIC Listing

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

Date of Government Version: 07/06/2016
Date Data Arrived at EDR: 09/14/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 30

Source: Department of Conservation
Telephone: 916-445-2408
Last EDR Contact: 03/14/2017
Next Scheduled EDR Contact: 06/26/2017
Data Release Frequency: Varies

WASTEWATER PITS: Oil Wastewater Pits Listing

Water officials discovered that oil producers have been dumping chemical-laden wastewater into hundreds of unlined pits that are operating without proper permits. Inspections completed by the Central Valley Regional Water Quality Control Board revealed the existence of previously unidentified waste sites. The water board's review found that more than one-third of the region's active disposal pits are operating without permission.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/15/2015
Date Data Arrived at EDR: 04/17/2015
Date Made Active in Reports: 06/23/2015
Number of Days to Update: 67

Source: RWQCB, Central Valley Region
Telephone: 559-445-5577
Last EDR Contact: 01/13/2017
Next Scheduled EDR Contact: 04/24/2047
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: 02/17/2017
Next Scheduled EDR Contact: 06/05/2017
Data Release Frequency: Quarterly

WIP: Well Investigation Program Case List

Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 07/03/2009
Date Data Arrived at EDR: 07/21/2009
Date Made Active in Reports: 08/03/2009
Number of Days to Update: 13

Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726
Last EDR Contact: 12/22/2016
Next Scheduled EDR Contact: 04/10/2017
Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 06/09/2016
Date Data Arrived at EDR: 06/13/2016
Date Made Active in Reports: 09/02/2016
Number of Days to Update: 81

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 03/13/2017
Next Scheduled EDR Contact: 06/26/2017
Data Release Frequency: Quarterly

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 12/11/2016
Date Data Arrived at EDR: 12/20/2016
Date Made Active in Reports: 02/17/2017
Number of Days to Update: 59

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 12/20/2016
Next Scheduled EDR Contact: 04/03/2017
Data Release Frequency: Quarterly

FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 11/21/2016
Date Data Arrived at EDR: 11/22/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 73

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 02/22/2017
Next Scheduled EDR Contact: 06/05/2017
Data Release Frequency: Quarterly

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

EDR MGP: EDR Proprietary Manufactured Gas Plants

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

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historic Gas Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historic Dry Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Resources Recycling and Recovery in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/13/2014
Number of Days to Update: 196

Source: Department of Resources Recycling and Recovery
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists.

Compiled from Records formerly available from the State Water Resources Control Board in California.

Date of Government Version: N/A

Source: State Water Resources Control Board

Date Data Arrived at EDR: 07/01/2013

Telephone: N/A

Date Made Active in Reports: 12/30/2013

Last EDR Contact: 06/01/2012

Number of Days to Update: 182

Next Scheduled EDR Contact: N/A

Data Release Frequency: Varies

COUNTY RECORDS

ALAMEDA COUNTY:

Contaminated Sites

A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 10/12/2016

Source: Alameda County Environmental Health Services

Date Data Arrived at EDR: 10/14/2016

Telephone: 510-567-6700

Date Made Active in Reports: 11/18/2016

Last EDR Contact: 01/06/2017

Number of Days to Update: 35

Next Scheduled EDR Contact: 04/24/2017

Data Release Frequency: Semi-Annually

Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 10/10/2016

Source: Alameda County Environmental Health Services

Date Data Arrived at EDR: 10/12/2016

Telephone: 510-567-6700

Date Made Active in Reports: 01/10/2017

Last EDR Contact: 01/09/2017

Number of Days to Update: 90

Next Scheduled EDR Contact: 04/24/2017

Data Release Frequency: Semi-Annually

AMADOR COUNTY:

CUPA Facility List

Cupa Facility List

Date of Government Version: 11/10/2016

Source: Amador County Environmental Health

Date Data Arrived at EDR: 12/13/2016

Telephone: 209-223-6439

Date Made Active in Reports: 12/22/2016

Last EDR Contact: 03/06/2017

Number of Days to Update: 9

Next Scheduled EDR Contact: 06/19/2017

Data Release Frequency: Varies

BUTTE COUNTY:

CUPA Facility Listing

Cupa facility list.

Date of Government Version: 10/21/2016

Source: Public Health Department

Date Data Arrived at EDR: 10/26/2016

Telephone: 530-538-7149

Date Made Active in Reports: 11/18/2016

Last EDR Contact: 01/23/2017

Number of Days to Update: 23

Next Scheduled EDR Contact: 04/24/2017

Data Release Frequency: No Update Planned

CALVERAS COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility Listing

Cupa Facility Listing

Date of Government Version: 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: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 12/27/2016
Next Scheduled EDR Contact: 04/10/2017
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA Facility List

Cupa facility list.

Date of Government Version: 09/02/2016
Date Data Arrived at EDR: 09/06/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 38

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 02/21/2017
Next Scheduled EDR Contact: 05/22/2017
Data Release Frequency: Varies

CONTRA COSTA COUNTY:

Site List

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

Date of Government Version: 11/17/2016
Date Data Arrived at EDR: 11/22/2016
Date Made Active in Reports: 01/26/2017
Number of Days to Update: 65

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 01/30/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA Facility List

Cupa Facility list

Date of Government Version: 11/01/2016
Date Data Arrived at EDR: 11/03/2016
Date Made Active in Reports: 11/22/2016
Number of Days to Update: 19

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 01/30/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 11/22/2016
Date Data Arrived at EDR: 11/23/2016
Date Made Active in Reports: 01/17/2017
Number of Days to Update: 55

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 01/30/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Varies

FRESNO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Resources List

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

Date of Government Version: 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: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 01/03/2017
Next Scheduled EDR Contact: 04/17/2017
Data Release Frequency: Semi-Annually

HUMBOLDT COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 01/04/2017
Date Data Arrived at EDR: 01/10/2017
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 51

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 02/21/2017
Next Scheduled EDR Contact: 06/05/2017
Data Release Frequency: Varies

IMPERIAL COUNTY:

CUPA Facility List

Cupa facility list.

Date of Government Version: 01/23/2017
Date Data Arrived at EDR: 01/25/2017
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 36

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 01/23/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Varies

INYO COUNTY:

CUPA Facility List

Cupa facility list.

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

Source: Inyo County Environmental Health Services
Telephone: 760-878-0238
Last EDR Contact: 03/06/2017
Next Scheduled EDR Contact: 06/05/2017
Data Release Frequency: Varies

KERN COUNTY:

Underground Storage Tank Sites & Tank Listing

Kern County Sites and Tanks Listing.

Date of Government Version: 11/07/2016
Date Data Arrived at EDR: 11/08/2016
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 63

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 02/06/2017
Next Scheduled EDR Contact: 05/22/2017
Data Release Frequency: Quarterly

KINGS COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility List

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

Date of Government Version: 12/14/2016
Date Data Arrived at EDR: 12/16/2016
Date Made Active in Reports: 12/22/2016
Number of Days to Update: 6

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 03/06/2017
Next Scheduled EDR Contact: 06/05/2017
Data Release Frequency: Varies

LAKE COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 01/18/2017
Date Data Arrived at EDR: 01/20/2017
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 41

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 01/17/2017
Next Scheduled EDR Contact: 05/01/2017
Data Release Frequency: Varies

LOS ANGELES COUNTY:

San Gabriel Valley Areas of Concern

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

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

Source: EPA Region 9
Telephone: 415-972-3178
Last EDR Contact: 12/15/2016
Next Scheduled EDR Contact: 04/03/2017
Data Release Frequency: No Update Planned

HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 11/14/2016
Date Data Arrived at EDR: 11/18/2016
Date Made Active in Reports: 01/23/2017
Number of Days to Update: 66

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 01/23/2017
Next Scheduled EDR Contact: 04/24/2017
Data Release Frequency: Semi-Annually

List of Solid Waste Facilities

Solid Waste Facilities in Los Angeles County.

Date of Government Version: 10/17/2016
Date Data Arrived at EDR: 10/18/2016
Date Made Active in Reports: 12/15/2016
Number of Days to Update: 58

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 01/18/2017
Next Scheduled EDR Contact: 05/01/2017
Data Release Frequency: Varies

City of Los Angeles Landfills

Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 01/01/2016
Date Data Arrived at EDR: 01/26/2016
Date Made Active in Reports: 03/22/2016
Number of Days to Update: 56

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 01/17/2017
Next Scheduled EDR Contact: 05/01/2017
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Site Mitigation List

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

Date of Government Version: 03/29/2016	Source: Community Health Services
Date Data Arrived at EDR: 04/06/2016	Telephone: 323-890-7806
Date Made Active in Reports: 06/13/2016	Last EDR Contact: 01/17/2017
Number of Days to Update: 68	Next Scheduled EDR Contact: 05/01/2017
	Data Release Frequency: Annually

City of El Segundo Underground Storage Tank

Underground storage tank sites located in El Segundo city.

Date of Government Version: 03/30/2015	Source: City of El Segundo Fire Department
Date Data Arrived at EDR: 04/02/2015	Telephone: 310-524-2236
Date Made Active in Reports: 04/13/2015	Last EDR Contact: 01/17/2017
Number of Days to Update: 11	Next Scheduled EDR Contact: 05/01/2017
	Data Release Frequency: Semi-Annually

City of Long Beach Underground Storage Tank

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

Date of Government Version: 11/04/2015	Source: City of Long Beach Fire Department
Date Data Arrived at EDR: 11/13/2015	Telephone: 562-570-2563
Date Made Active in Reports: 12/17/2015	Last EDR Contact: 01/23/2017
Number of Days to Update: 34	Next Scheduled EDR Contact: 05/08/2017
	Data Release Frequency: Annually

City of Torrance Underground Storage Tank

Underground storage tank sites located in the city of Torrance.

Date of Government Version: 10/04/2016	Source: City of Torrance Fire Department
Date Data Arrived at EDR: 10/11/2016	Telephone: 310-618-2973
Date Made Active in Reports: 01/12/2017	Last EDR Contact: 01/09/2017
Number of Days to Update: 93	Next Scheduled EDR Contact: 04/24/2017
	Data Release Frequency: Semi-Annually

MADERA COUNTY:

CUPA Facility List

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

Date of Government Version: 12/05/2016	Source: Madera County Environmental Health
Date Data Arrived at EDR: 12/09/2016	Telephone: 559-675-7823
Date Made Active in Reports: 01/19/2017	Last EDR Contact: 02/21/2017
Number of Days to Update: 41	Next Scheduled EDR Contact: 06/05/2017
	Data Release Frequency: Varies

MARIN COUNTY:

Underground Storage Tank Sites

Currently permitted USTs in Marin County.

Date of Government Version: 10/19/2016	Source: Public Works Department Waste Management
Date Data Arrived at EDR: 10/25/2016	Telephone: 415-499-6647
Date Made Active in Reports: 01/12/2017	Last EDR Contact: 01/17/2017
Number of Days to Update: 79	Next Scheduled EDR Contact: 04/17/2017
	Data Release Frequency: Semi-Annually

MERCED COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility List

CUPA facility list.

Date of Government Version: 12/02/2016
Date Data Arrived at EDR: 12/06/2016
Date Made Active in Reports: 01/17/2017
Number of Days to Update: 42

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 02/21/2017
Next Scheduled EDR Contact: 06/05/2017
Data Release Frequency: Varies

MONO COUNTY:

CUPA Facility List

CUPA Facility List

Date of Government Version: 11/29/2016
Date Data Arrived at EDR: 12/05/2016
Date Made Active in Reports: 12/22/2016
Number of Days to Update: 17

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 02/24/2017
Next Scheduled EDR Contact: 06/12/2017
Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA Facility Listing

CUPA Program listing from the Environmental Health Division.

Date of Government Version: 06/24/2016
Date Data Arrived at EDR: 06/27/2016
Date Made Active in Reports: 08/09/2016
Number of Days to Update: 43

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 02/21/2017
Next Scheduled EDR Contact: 06/05/2017
Data Release Frequency: Varies

NAPA COUNTY:

Sites With Reported Contamination

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

Date of Government Version: 01/09/2017
Date Data Arrived at EDR: 01/11/2017
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 50

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 03/09/2017
Next Scheduled EDR Contact: 06/12/2017
Data Release Frequency: No Update Planned

Closed and Operating Underground Storage Tank Sites

Underground storage tank sites located in Napa county.

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

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 03/09/2017
Next Scheduled EDR Contact: 06/12/2017
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA Facility List

CUPA facility list.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/07/2016
Date Data Arrived at EDR: 11/08/2016
Date Made Active in Reports: 12/22/2016
Number of Days to Update: 44

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 01/30/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Varies

ORANGE COUNTY:

List of Industrial Site Cleanups

Petroleum and non-petroleum spills.

Date of Government Version: 11/03/2016
Date Data Arrived at EDR: 11/11/2016
Date Made Active in Reports: 01/23/2017
Number of Days to Update: 73

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 02/06/2017
Next Scheduled EDR Contact: 05/22/2017
Data Release Frequency: Annually

List of Underground Storage Tank Cleanups

Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 11/04/2016
Date Data Arrived at EDR: 11/11/2016
Date Made Active in Reports: 01/23/2017
Number of Days to Update: 73

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 02/06/2017
Next Scheduled EDR Contact: 05/22/2017
Data Release Frequency: Quarterly

List of Underground Storage Tank Facilities

Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 11/03/2016
Date Data Arrived at EDR: 11/08/2016
Date Made Active in Reports: 01/12/2017
Number of Days to Update: 65

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 02/07/2017
Next Scheduled EDR Contact: 05/22/2017
Data Release Frequency: Quarterly

PLACER COUNTY:

Master List of Facilities

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 09/02/2016
Date Data Arrived at EDR: 09/06/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 38

Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 03/06/2017
Next Scheduled EDR Contact: 06/19/2017
Data Release Frequency: Semi-Annually

RIVERSIDE COUNTY:

Listing of Underground Tank Cleanup Sites

Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 01/19/2017
Date Data Arrived at EDR: 01/25/2017
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 36

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 12/19/2016
Next Scheduled EDR Contact: 04/03/2017
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Underground Storage Tank Tank List

Underground storage tank sites located in Riverside county.

Date of Government Version: 10/20/2016
Date Data Arrived at EDR: 10/25/2016
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 77

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 12/19/2016
Next Scheduled EDR Contact: 04/03/2017
Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

Toxic Site Clean-Up List

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

Date of Government Version: 11/07/2016
Date Data Arrived at EDR: 01/05/2017
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 56

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 01/05/2017
Next Scheduled EDR Contact: 04/17/2017
Data Release Frequency: Quarterly

Master Hazardous Materials Facility List

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

Date of Government Version: 11/08/2016
Date Data Arrived at EDR: 01/05/2017
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 56

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 01/05/2017
Next Scheduled EDR Contact: 04/17/2017
Data Release Frequency: Quarterly

SAN BERNARDINO COUNTY:

Hazardous Material Permits

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

Date of Government Version: 12/09/2016
Date Data Arrived at EDR: 12/13/2016
Date Made Active in Reports: 03/03/2017
Number of Days to Update: 80

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 02/06/2017
Next Scheduled EDR Contact: 05/22/2017
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

Hazardous Materials Management Division Database

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

Date of Government Version: 10/05/2016
Date Data Arrived at EDR: 12/06/2016
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 86

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 03/10/2017
Next Scheduled EDR Contact: 06/19/2017
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 10/31/2015
Date Data Arrived at EDR: 11/07/2015
Date Made Active in Reports: 01/04/2016
Number of Days to Update: 58

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 01/23/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Varies

Environmental Case Listing

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

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

Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 03/06/2017
Next Scheduled EDR Contact: 06/19/2017
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

Local Oversight Facilities

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

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

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 02/03/2017
Next Scheduled EDR Contact: 05/22/2017
Data Release Frequency: Quarterly

Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

Date of Government Version: 11/16/2016
Date Data Arrived at EDR: 11/21/2016
Date Made Active in Reports: 01/12/2017
Number of Days to Update: 52

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 02/21/2017
Next Scheduled EDR Contact: 05/22/2017
Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

San Joaquin Co. UST

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

Date of Government Version: 12/21/2016
Date Data Arrived at EDR: 12/27/2016
Date Made Active in Reports: 02/14/2017
Number of Days to Update: 49

Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 12/15/2016
Next Scheduled EDR Contact: 04/03/2017
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA Facility List

Cupa Facility List.

Date of Government Version: 11/17/2016
Date Data Arrived at EDR: 11/21/2016
Date Made Active in Reports: 01/19/2017
Number of Days to Update: 59

Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 02/21/2017
Next Scheduled EDR Contact: 06/05/2017
Data Release Frequency: Varies

SAN MATEO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Business Inventory

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

Date of Government Version: 06/02/2016
Date Data Arrived at EDR: 06/07/2016
Date Made Active in Reports: 06/22/2016
Number of Days to Update: 15

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 03/09/2017
Next Scheduled EDR Contact: 06/26/2017
Data Release Frequency: Annually

Fuel Leak List

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

Date of Government Version: 12/12/2016
Date Data Arrived at EDR: 12/16/2016
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 76

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 03/09/2017
Next Scheduled EDR Contact: 06/26/2017
Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

CUPA Facility Listing

CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011
Date Data Arrived at EDR: 09/09/2011
Date Made Active in Reports: 10/07/2011
Number of Days to Update: 28

Source: Santa Barbara County Public Health Department
Telephone: 805-686-8167
Last EDR Contact: 02/21/2017
Next Scheduled EDR Contact: 06/05/2017
Data Release Frequency: Varies

SANTA CLARA COUNTY:

Cupa Facility List

Cupa facility list

Date of Government Version: 11/16/2016
Date Data Arrived at EDR: 11/21/2016
Date Made Active in Reports: 01/19/2017
Number of Days to Update: 59

Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 02/21/2017
Next Scheduled EDR Contact: 06/05/2017
Data Release Frequency: Varies

HIST LUST - Fuel Leak Site Activity Report

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

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

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

LOP Listing

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

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

Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 02/24/2017
Next Scheduled EDR Contact: 06/12/2017
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 11/07/2016
Date Data Arrived at EDR: 11/10/2016
Date Made Active in Reports: 01/24/2017
Number of Days to Update: 75

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 02/06/2017
Next Scheduled EDR Contact: 05/22/2017
Data Release Frequency: Annually

SANTA CRUZ COUNTY:

CUPA Facility List

CUPA facility listing.

Date of Government Version: 11/16/2016
Date Data Arrived at EDR: 11/21/2016
Date Made Active in Reports: 01/19/2017
Number of Days to Update: 59

Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 02/21/2017
Next Scheduled EDR Contact: 06/05/2017
Data Release Frequency: Varies

SHASTA COUNTY:

CUPA Facility List

Cupa Facility List.

Date of Government Version: 12/13/2016
Date Data Arrived at EDR: 12/16/2016
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 76

Source: Shasta County Department of Resource Management
Telephone: 530-225-5789
Last EDR Contact: 02/21/2017
Next Scheduled EDR Contact: 06/05/2017
Data Release Frequency: Varies

SOLANO COUNTY:

Leaking Underground Storage Tanks

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

Date of Government Version: 11/29/2016
Date Data Arrived at EDR: 12/21/2016
Date Made Active in Reports: 12/22/2016
Number of Days to Update: 1

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 03/09/2017
Next Scheduled EDR Contact: 06/26/2017
Data Release Frequency: Quarterly

Underground Storage Tanks

Underground storage tank sites located in Solano county.

Date of Government Version: 11/29/2016
Date Data Arrived at EDR: 12/22/2016
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 19

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 03/09/2017
Next Scheduled EDR Contact: 06/26/2017
Data Release Frequency: Quarterly

SONOMA COUNTY:

Cupa Facility List

Cupa Facility list

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/22/2016
Date Data Arrived at EDR: 12/27/2016
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 65

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 12/22/2016
Next Scheduled EDR Contact: 04/10/2017
Data Release Frequency: Varies

Leaking Underground Storage Tank Sites

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

Date of Government Version: 01/04/2017
Date Data Arrived at EDR: 01/06/2017
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 55

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 12/22/2016
Next Scheduled EDR Contact: 04/10/2017
Data Release Frequency: Quarterly

SUTTER COUNTY:

Underground Storage Tanks

Underground storage tank sites located in Sutter county.

Date of Government Version: 12/02/2016
Date Data Arrived at EDR: 12/06/2016
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 35

Source: Sutter County Department of Agriculture
Telephone: 530-822-7500
Last EDR Contact: 03/06/2017
Next Scheduled EDR Contact: 06/19/2017
Data Release Frequency: Semi-Annually

TUOLUMNE COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 01/25/2017
Date Data Arrived at EDR: 01/27/2017
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 34

Source: Division of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 01/23/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Varies

VENTURA COUNTY:

Business Plan, Hazardous Waste Producers, and Operating Underground Tanks

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

Date of Government Version: 09/26/2016
Date Data Arrived at EDR: 10/27/2016
Date Made Active in Reports: 01/17/2017
Number of Days to Update: 82

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 01/23/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Quarterly

Inventory of Illegal Abandoned and Inactive Sites

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

Date of Government Version: 12/01/2011
Date Data Arrived at EDR: 12/01/2011
Date Made Active in Reports: 01/19/2012
Number of Days to Update: 49

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 12/30/2016
Next Scheduled EDR Contact: 04/10/2017
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Listing of Underground Tank Cleanup Sites

Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008	Source: Environmental Health Division
Date Data Arrived at EDR: 06/24/2008	Telephone: 805-654-2813
Date Made Active in Reports: 07/31/2008	Last EDR Contact: 02/13/2017
Number of Days to Update: 37	Next Scheduled EDR Contact: 05/29/2017
	Data Release Frequency: Quarterly

Medical Waste Program List

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

Date of Government Version: 09/26/2016	Source: Ventura County Resource Management Agency
Date Data Arrived at EDR: 10/27/2016	Telephone: 805-654-2813
Date Made Active in Reports: 01/24/2017	Last EDR Contact: 01/23/2017
Number of Days to Update: 89	Next Scheduled EDR Contact: 05/08/2017
	Data Release Frequency: Quarterly

Underground Tank Closed Sites List

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

Date of Government Version: 11/28/2016	Source: Environmental Health Division
Date Data Arrived at EDR: 12/14/2016	Telephone: 805-654-2813
Date Made Active in Reports: 01/12/2017	Last EDR Contact: 03/15/2017
Number of Days to Update: 29	Next Scheduled EDR Contact: 06/26/2017
	Data Release Frequency: Quarterly

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report

Underground storage tank sites located in Yolo county.

Date of Government Version: 11/14/2016	Source: Yolo County Department of Health
Date Data Arrived at EDR: 11/18/2016	Telephone: 530-666-8646
Date Made Active in Reports: 01/12/2017	Last EDR Contact: 01/03/2017
Number of Days to Update: 55	Next Scheduled EDR Contact: 04/17/2017
	Data Release Frequency: Annually

YUBA COUNTY:

CUPA Facility List

CUPA facility listing for Yuba County.

Date of Government Version: 10/28/2016	Source: Yuba County Environmental Health Department
Date Data Arrived at EDR: 11/03/2016	Telephone: 530-749-7523
Date Made Active in Reports: 12/15/2016	Last EDR Contact: 01/30/2017
Number of Days to Update: 42	Next Scheduled EDR Contact: 05/08/2017
	Data Release Frequency: Varies

OTHER DATABASE(S)

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CT MANIFEST: Hazardous Waste Manifest Data

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

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

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 11/11/2016
Next Scheduled EDR Contact: 02/27/2017
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 09/29/2016
Date Made Active in Reports: 01/03/2017
Number of Days to Update: 96

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 01/09/2017
Next Scheduled EDR Contact: 04/24/2017
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

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

Date of Government Version: 01/30/2017
Date Data Arrived at EDR: 02/01/2017
Date Made Active in Reports: 02/13/2017
Number of Days to Update: 12

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 02/01/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Annually

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 07/22/2016
Date Made Active in Reports: 11/22/2016
Number of Days to Update: 123

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 01/12/2017
Next Scheduled EDR Contact: 05/01/2017
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 06/19/2015
Date Made Active in Reports: 07/15/2015
Number of Days to Update: 26

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 02/21/2017
Next Scheduled EDR Contact: 06/05/2017
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 04/14/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 50

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 03/13/2017
Next Scheduled EDR Contact: 06/26/2017
Data Release Frequency: Annually

Oil/Gas Pipelines

Source: PennWell Corporation

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Electric Power Transmission Line Data

Source: PennWell Corporation

This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

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

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

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

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

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

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

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

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

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

Daycare Centers: Licensed Facilities

Source: Department of Social Services

Telephone: 916-657-4041

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory

Source: Department of Fish & Game

Telephone: 916-445-0411

Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

STREET AND ADDRESS INFORMATION

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GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

8643 EUCALYPTUS
8643 EUCALYPTUS
CHINO, CA 91710

TARGET PROPERTY COORDINATES

Latitude (North): 33.989534 - 33° 59' 22.32"
Longitude (West): 117.616089 - 117° 36' 57.92"
Universal Transverse Mercator: Zone 11
UTM X (Meters): 443096.8
UTM Y (Meters): 3760972.2
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).

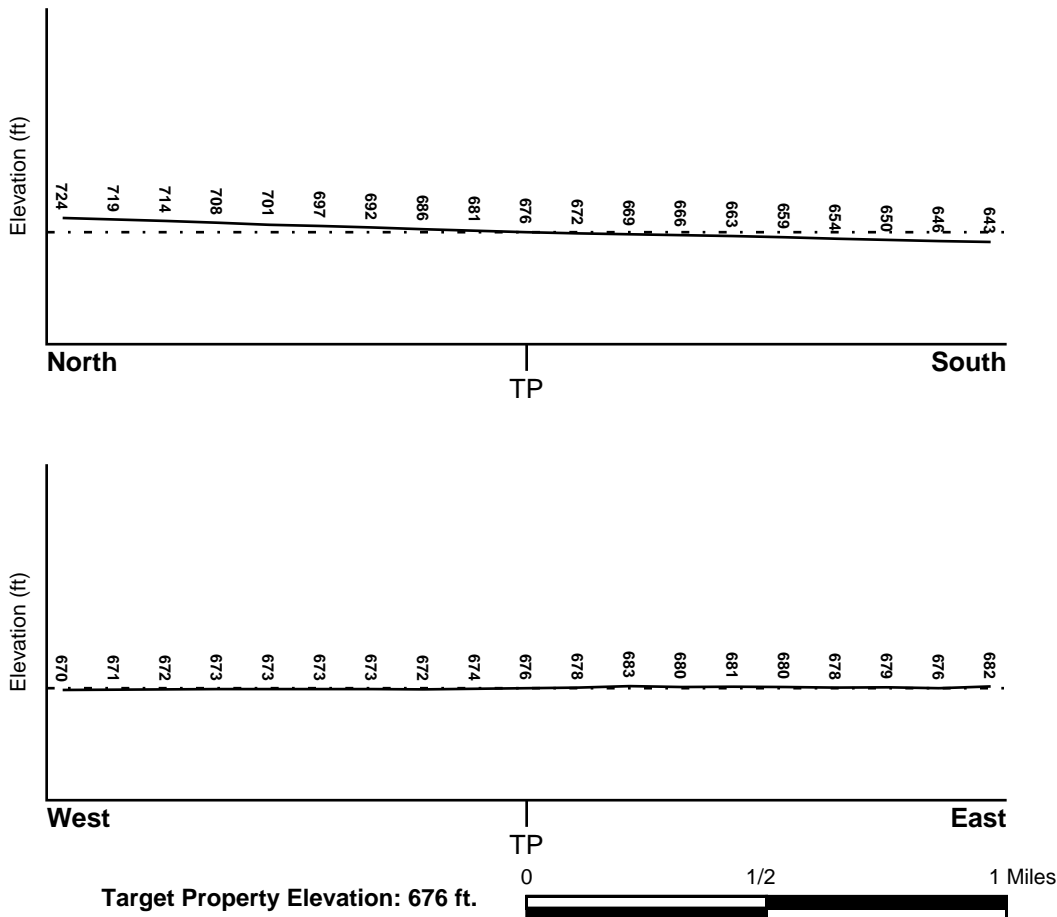
TOPOGRAPHIC INFORMATION

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 SSW

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>
06037C1750F	FEMA FIRM Flood data
06071C8620H	FEMA FIRM Flood data
06071C8638H	FEMA FIRM Flood data
06071C9335H	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

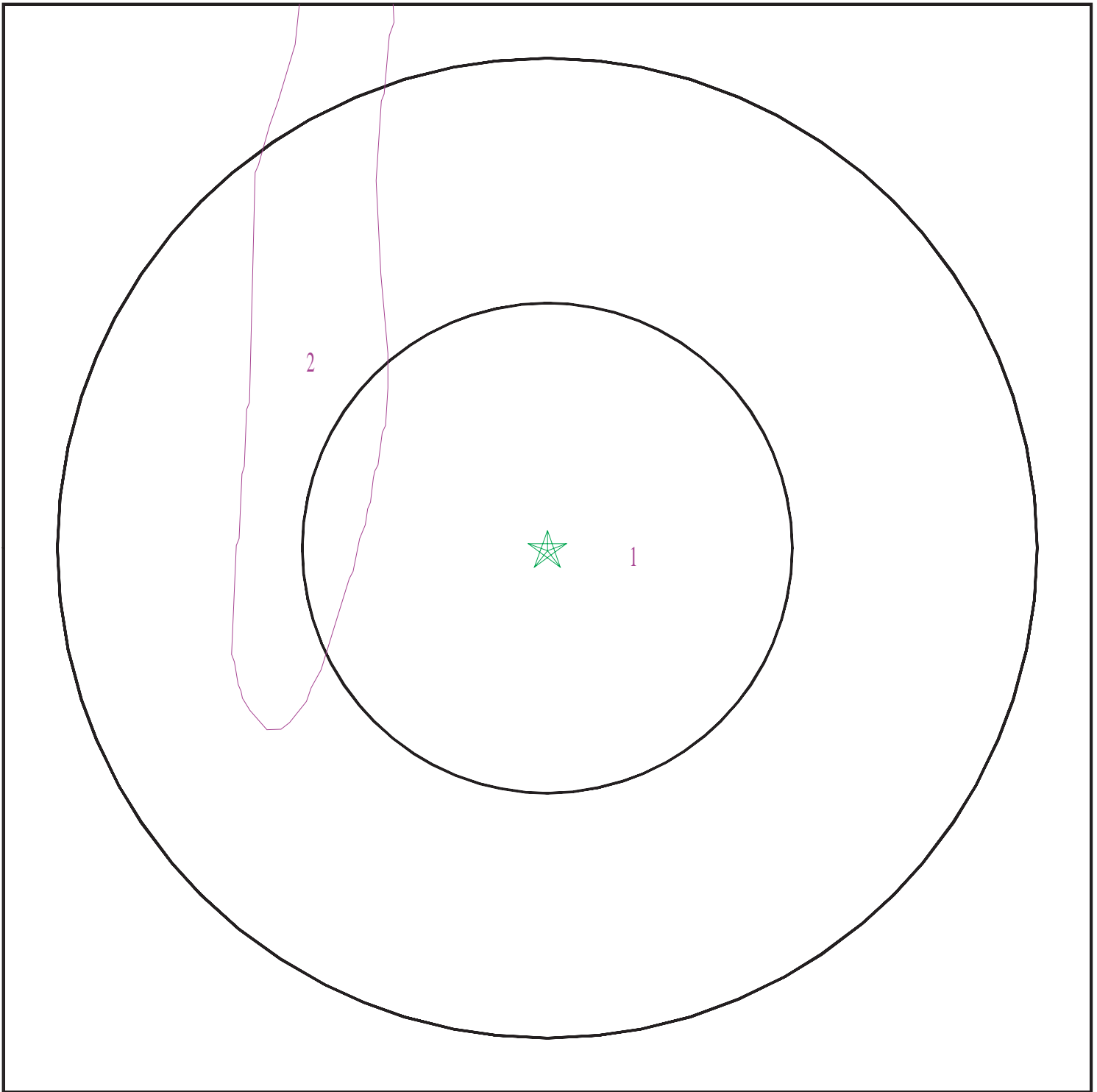
Era: Cenozoic
System: Quaternary
Series: Quaternary
Code: Q (*decoded above as Era, System & Series*)

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

SSURGO SOIL MAP - 4881806.2s



- ★ Target Property
- ∩ SSURGO Soil
- ∩ Water



SITE NAME: 8643 Eucalyptus
ADDRESS: 8643 Eucalyptus
Chino CA 91710
LAT/LONG: 33.989534 / 117.616089

CLIENT: AECOM
CONTACT: Nicole Bruno
INQUIRY #: 4881806.2s
DATE: March 16, 2017 4:42 pm

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: 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

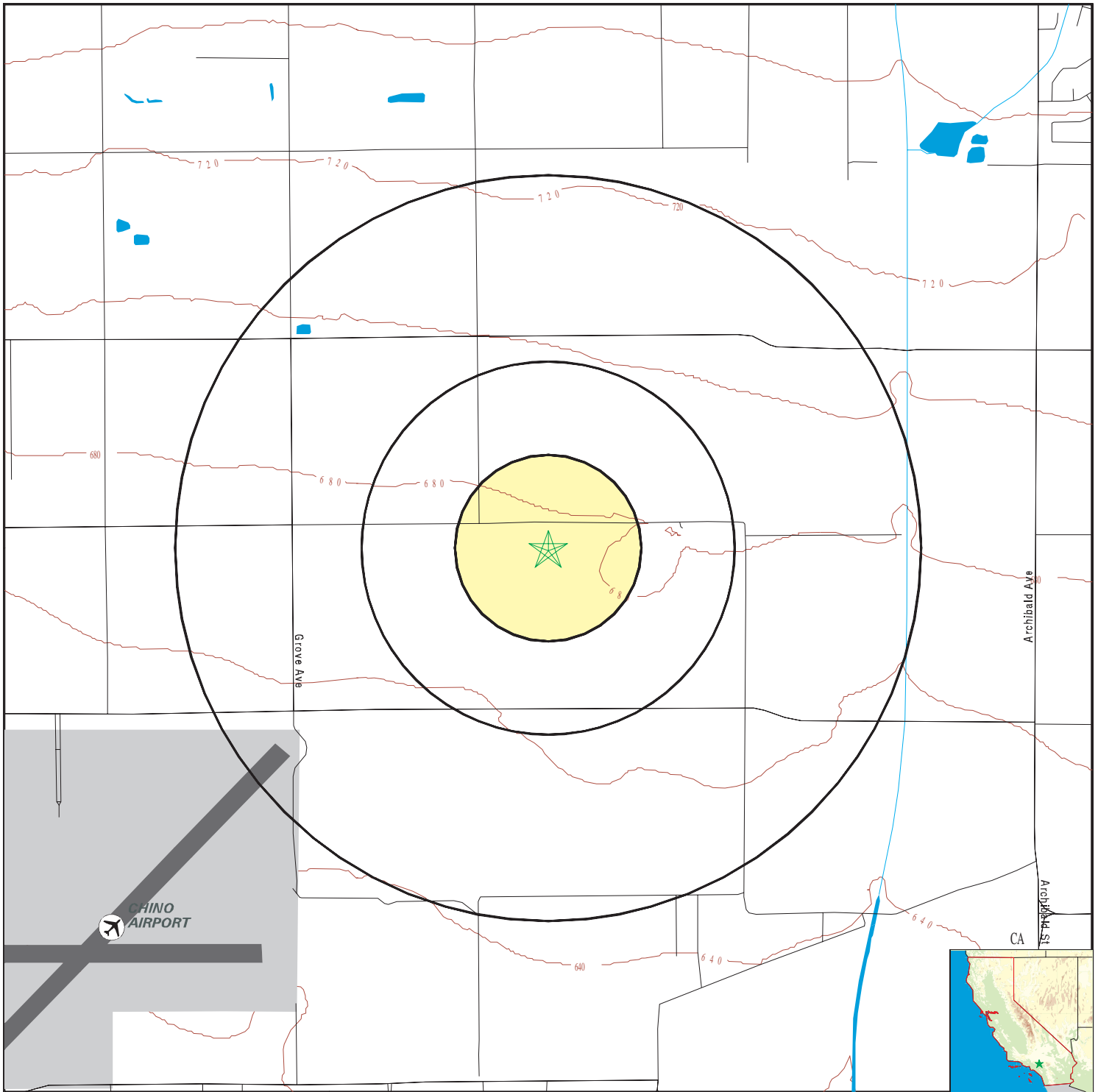
MAP ID	WELL ID	LOCATION FROM TP
<u> </u>	<u> </u>	<u> </u>
No PWS System Found		

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 - 4881806.2s



- 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: 8643 Eucalyptus
 ADDRESS: 8643 Eucalyptus
 Chino CA 91710
 LAT/LONG: 33.989534 / 117.616089

CLIENT: AECOM
 CONTACT: Nicole Bruno
 INQUIRY #: 4881806.2s
 DATE: March 16, 2017 4:42 pm

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 I
EDR VEC SCREEN

8643 Eucalyptus

8643 Eucalyptus

Chino, CA 91710

Inquiry Number: 4881806.9s

March 28, 2017

EDR Vapor Encroachment Screen

Prepared using EDR's Vapor Encroachment Worksheet

TABLE OF CONTENTS

<u>SECTION</u>	<u>PAGE</u>
Executive Summary	ES1
Primary Map	2
Secondary Map	3
Aerial Photography	4
Map Findings	5
Record Sources and Currency	GR-1

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 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 the ASTM Standard Practice for Assessment of Vapor Encroachment into Structures on Property Involved in Real Estate Transactions (E 2600).

	Maximum Search Distance*	Summary		
		property	1/10	1/10 - 1/3
STANDARD ENVIRONMENTAL RECORDS				
Federal NPL	0.333	0	0	0
Federal CERCLIS	0.333	0	0	0
Federal RCRA CORRACTS facilities list	0.333	0	0	0
Federal RCRA TSD facilities list	0.333	0	0	0
Federal RCRA generators list	property	0	-	-
Federal institutional controls / engineering controls registries	0.333	0	0	0
Federal ERNS list	property	0	-	-
State and tribal - equivalent NPL	0.333	0	0	0
State and tribal - equivalent CERCLIS	0.333	0	0	0
State and tribal landfill / solid waste disposal	0.333	0	0	1
State and tribal leaking storage tank lists	0.333	0	0	0
State and tribal registered storage tank lists	property	0	-	-
State and tribal institutional control / engineering control registries	not searched	-	-	-
State and tribal voluntary cleanup sites	0.333	0	0	0
State and tribal Brownfields sites	0.333	0	0	0
Other Standard Environmental Records	0.333	2	0	1
HISTORICAL USE RECORDS				
Former manufactured Gas Plants	0.333	0	0	0
Historical Gas Stations	0.125	0	0	0
Historical Dry Cleaners	0.125	0	0	0
Exclusive Recovered Govt. Archives	property	0	-	-

*Each category may include several separate databases, each having a different search distance. For each category, the table reports the maximum search distance applied. See the section 'Record Sources and Currency' for information on individual databases.

EXECUTIVE SUMMARY

TARGET PROPERTY INFORMATION

ADDRESS

8643 EUCALYPTUS
8643 EUCALYPTUS
CHINO, CA 91710

COORDINATES

Latitude (North): 33.989534 - 33° 59' 22.316895"
Longitude (West): 117.616089 - 117° 36' 57.91992"
Elevation: 676 ft. above sea level

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records.

Site

G H DAIRY #3
8643 EUCALYPTUS AVE
ONTARIO, CA 91762

HAAGSMA DAIRY
8643 EUCALYPTUS
CHINO, CA 91710

Database(s)

ENF

Status: Historical
Status: Historical
Facility Id: 229450
Status: Active
Status: Historical

San Bern. Co. Permit

Facility Id: FA0000475
Facility Id: FA0012185
Facility Status: ACTIVE
Facility Status: INACTIVE

WDS

Facility Id: 8 365337001
Facility Status: A

EXECUTIVE SUMMARY

PHYSICAL SETTING INFORMATION

Flood Zone: Available
 NWI Wetlands: Available

AQUIFLOW®

Search Radius: 0.333 Mile.

No Aquiflow sites reported.

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

EXECUTIVE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
2	18 inches	59 inches	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

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

EXECUTIVE SUMMARY

Soil Map ID: 3

Soil Component Name: CHINO

Soil Surface Texture: silt loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Somewhat poorly drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	16 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 8.4 Min: 7.9
2	16 inches	59 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 4 Min: 1.4	Max: 8.4 Min: 7.9

EXECUTIVE SUMMARY

SEARCH RESULTS

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

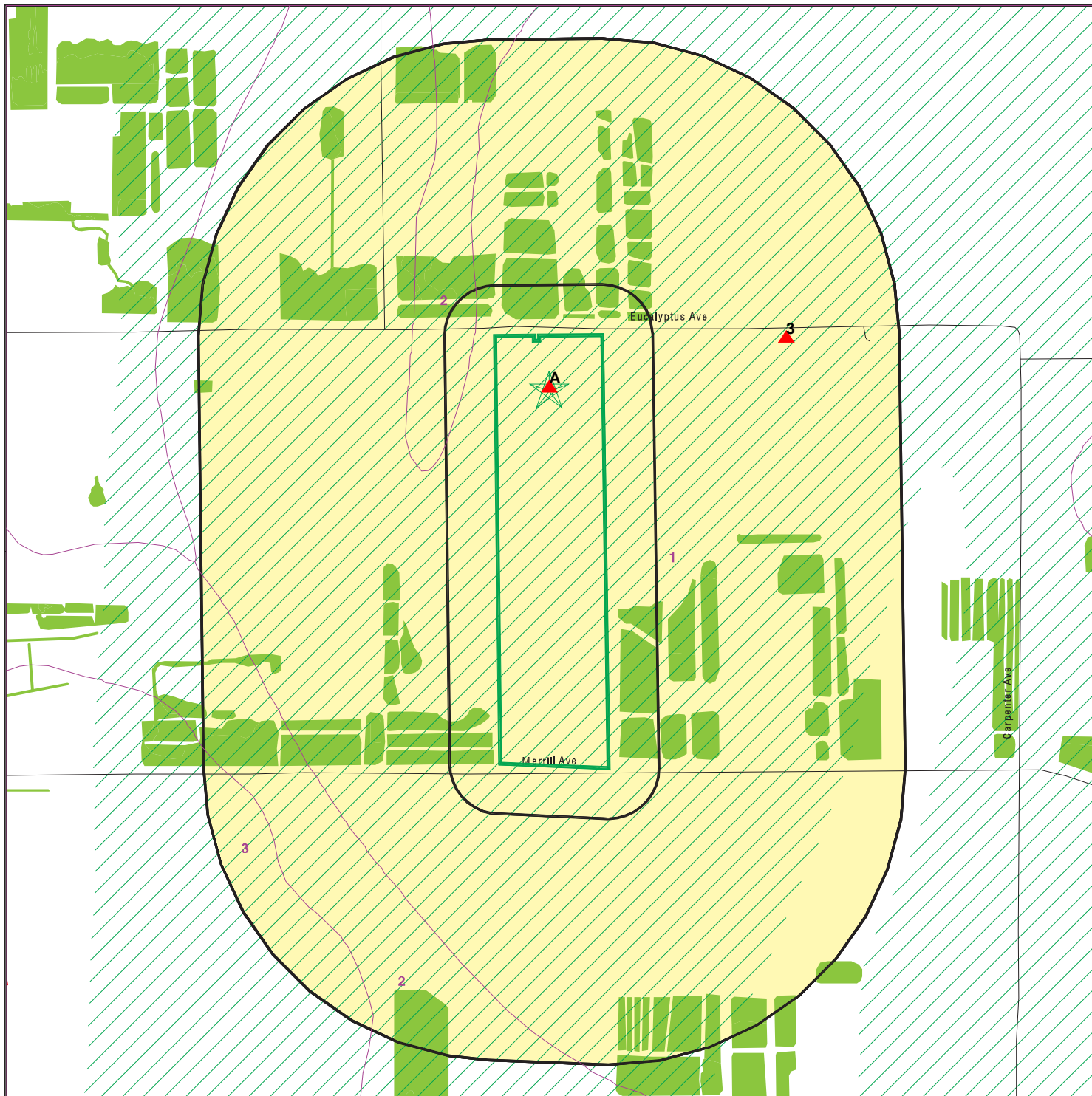
STANDARD ENVIRONMENTAL RECORDS

<u>Name</u>	<u>Address</u>	<u>Dist/Dir</u>	<u>Map ID</u>	<u>Page</u>
G H DAIRY #3 ENF: Other Standard Environmental Records San Bern. Co. Permit: Other Standard Environmental Records	8643 EUCALYPTUS AVE	Property	▲ A1	11
HAAGSMA DAIRY WDS: Other Standard Environmental Records	8643 EUCALYPTUS	Property	▲ A2	12
MINABERRY DAIRY, #1 EMI: Other Standard Environmental Records SWF/LF: State and tribal landfill / solid waste disposal	8888 EUCALYPTUS AVE	1/10 - 1/3 ENE	▲ 3	13

HISTORICAL USE RECORDS

<u>Name</u>	<u>Address</u>	<u>Dist/Dir</u>	<u>Map ID</u>	<u>Page</u>
Not Reported				

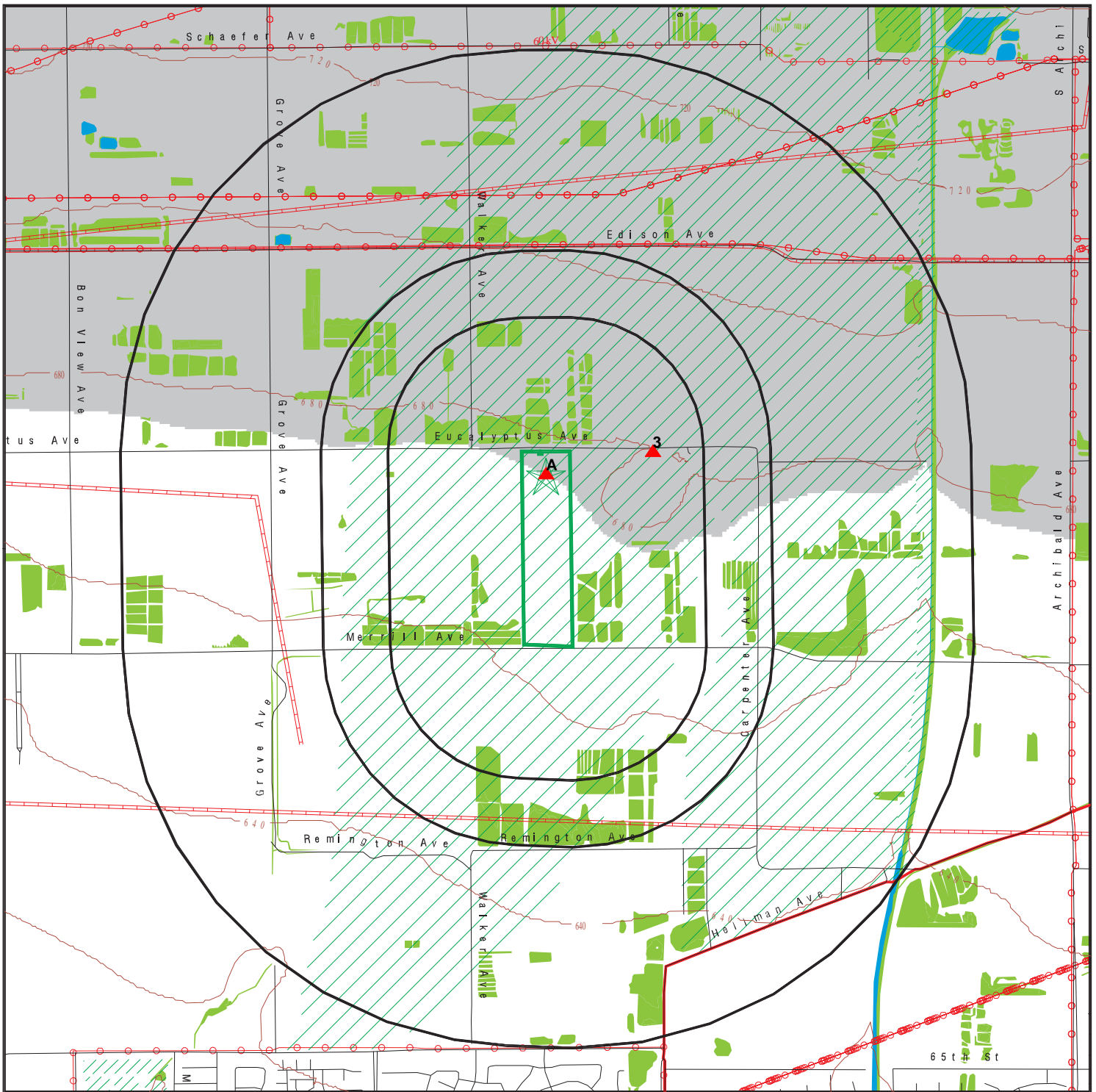
PRIMARY MAP - 4881806.9S



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

SITE NAME: 8643 Eucalyptus ADDRESS: 8643 Eucalyptus Chino CA 91710 LAT/LONG: 33.989534 / 117.616089	CLIENT: AECOM CONTACT: Nicole Bruno INQUIRY #: 4881806.9S DATE: March 17, 2017 9:43 am
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SECONDARY MAP - 4881806.9S



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

Contour Lines

County Boundary

Power transmission lines

Pipelines

100-year flood zone

500-year flood zone

National Wetland Inventory

State Wetlands

Upgradient Area

Areas of Concern



SITE NAME: 8643 Eucalyptus
 ADDRESS: 8643 Eucalyptus
 Chino CA 91710
 LAT/LONG: 33.989534 / 117.616089

CLIENT: AECOM
 CONTACT: Nicole Bruno
 INQUIRY #: 4881806.9s
 DATE: March 17, 2017 9:41 am

AERIAL PHOTOGRAPHY - 4881806.9s



<p>SITE NAME: 8643 Eucalyptus ADDRESS: 8643 Eucalyptus Chino CA 91710 LAT/LONG: 33.989534 / 117.616089</p>	<p>CLIENT: AECOM CONTACT: Nicole Bruno INQUIRY #: 4881806.9s DATE: March 17, 2017 9:44 am</p>
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MAP FINDINGS

LEGEND

FACILITY NAME FACILITY ADDRESS, CITY, ST, ZIP		EDR SITE ID NUMBER
▼ MAP ID#	Direction Distance Range (Distance feet / miles)	ASTM 2600 Record Sources found in this report. Each database searched has been assigned to one or more categories. For detailed information about categorization, see the section of the report Records Searched and Currency.
	Relative Elevation Feet Above Sea Level	
Worksheet:		
Comments: Comments may be added on the online Vapor Encroachment Worksheet.		

DATABASE ACRONYM: Applicable categories (A hoverbox with database description).

G H DAIRY #3 8643 EUCALYPTUS AVE, ONTARIO, CA, 91762		S104761838
▲ A1	Target Property	Other Standard Environmental Records
	676 ft. Above Sea Level	

Worksheet:

Impact on Target Property: VEC does not exist

Comments: Based on the lack of reported releases and violations, a VEC to the Subject Property does not exist.

MAP FINDINGS

HAAGSMA DAIRY 8643 EUCALYPTUS, CHINO, CA, 91710		S102006093
▲ A2	Target Property	Other Standard Environmental Records
	676 ft. Above Sea Level	

Worksheet:

Impact on Target Property: VEC does not exist

Comments: Based on the lack of reported releases and violations, a VEC to the Subject Property does not exist.

MAP FINDINGS

MINABERRY DAIRY, #1 8888 EUCALYPTUS AVE, ONTARIO, CA, 91762			S109282041
▲ 3	ENE 1/10 - 1/3	(1089 ft. / 0.206 mi.)	State and tribal landfill / solid waste disposal Other Standard Environmental Records
	5 ft. Higher Elevation	681 ft. Above Sea Level	

Worksheet:

Impact on Target Property: VEC does not exist

Comments: Based on the lack of reported releases and violations, a VEC to the Subject Property does not exist.

RECORD SOURCES AND CURRENCY

To maintain currency of the following databases, EDR contacts the appropriate 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

PRP: Potentially Responsible Parties

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

A listing of verified Potentially Responsible Parties

Date of Government Version: 10/25/2013

Source: EPA

Number of Days to Update: 3

Telephone: 202-564-6023

Last EDR Contact :02/10/2017

RMP: Risk Management Plans

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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

Date of Government Version: 08/01/2016

Source: Environmental Protection Agency

Number of Days to Update: 81

Telephone: 202-564-8600

Last EDR Contact :01/23/2017

ALAMEDA CO. UST: Underground Tanks

Standard Environmental Record Source: State and tribal registered storage tank lists

Underground storage tank sites located in Alameda county.

Date of Government Version: 10/10/2016

Source: Alameda County Environmental Health Services

Number of Days to Update: 90

Telephone: 510-567-6700

Last EDR Contact :01/09/2017

AST: Aboveground Petroleum Storage Tank Facilities

Standard Environmental Record Source: State and tribal registered storage tank lists

Search Distance: Property

A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 07/06/2016

Source: California Environmental Protection Agency

Number of Days to Update: 69

Telephone: 916-327-5092

Last EDR Contact :12/22/2016

Alameda County CS: Contaminated Sites

Standard Environmental Record Source: State and tribal leaking storage tank lists

Search Distance: 0.333 Mile

RECORD SOURCES AND CURRENCY

A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 10/12/2016

Source: Alameda County Environmental Health Services

Number of Days to Update: 35

Telephone: 510-567-6700

Last EDR Contact :01/06/2017

BROWNFIELDS: Considered Brownfields Sites Listing

Standard Environmental Record Source: State and tribal Brownfields sites

Search Distance: 0.333 Mile

A listing of sites the SWRCB considers to be Brownfields since these are sites have come to them through the MOA Process.

Date of Government Version: 01/03/2017

Source: State Water Resources Control Board

Number of Days to Update: 57

Telephone: 916-323-7905

Last EDR Contact :01/04/2017

CA BOND EXP. PLAN: Bond Expenditure Plan

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: 0.333 Mile

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

Date of Government Version: 01/01/1989

Source: Department of Health Services

Number of Days to Update: 6

Telephone: 916-255-2118

Last EDR Contact :05/31/1994

CA FID UST: Facility Inventory Database

Standard Environmental Record Source: State and tribal registered storage tank lists

Search Distance: Property

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

Date of Government Version: 10/31/1994

Source: California Environmental Protection Agency

Number of Days to Update: 24

Telephone: 916-341-5851

Last EDR Contact :12/28/1998

CA LA LF: City of Los Angeles Landfills

Standard Environmental Record Source: State and tribal landfill / solid waste disposal

Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 01/01/2016

Source: Engineering & Construction Division

Number of Days to Update: 56

Telephone: 213-473-7869

Last EDR Contact :01/17/2017

CDL: Clandestine Drug Labs

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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: 08/31/2016

Source: Department of Toxic Substances Control

RECORD SOURCES AND CURRENCY

Number of Days to Update: 34
Last EDR Contact :03/06/2017

Telephone: 916-255-6504

CHMIRS: California Hazardous Material Incident Report System

Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: Property

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

Date of Government Version: 09/26/2016
Number of Days to Update: 83
Last EDR Contact :01/25/2017

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

CONTRA COSTA CO. SITE LIST: Site List

Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: 0.25 Mile

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

Date of Government Version: 11/17/2016
Number of Days to Update: 65
Last EDR Contact :01/30/2017

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

CORTESE: "Cortese" Hazardous Waste & Substances Sites List

Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: 0.333 Mile

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

Date of Government Version: 12/28/2016
Number of Days to Update: 64
Last EDR Contact :12/28/2016

Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400

CUPA AMADOR: CUPA Facility List

Standard Environmental Record Source: Other Standard Environmental Records
Cupa Facility List

Date of Government Version: 11/10/2016
Number of Days to Update: 9
Last EDR Contact :03/06/2017

Source: Amador County Environmental Health
Telephone: 209-223-6439

CUPA BUTTE: CUPA Facility Listing

Standard Environmental Record Source: Other Standard Environmental Records
Cupa facility list.

Date of Government Version: 10/21/2016
Number of Days to Update: 23
Last EDR Contact :01/23/2017

Source: Public Health Department
Telephone: 530-538-7149

CUPA CALVERAS: CUPA Facility Listing

Standard Environmental Record Source: Other Standard Environmental Records
Cupa Facility Listing

Date of Government Version: 01/09/2017

Source: Calveras County Environmental Health

RECORD SOURCES AND CURRENCY

Number of Days to Update: 50
Last EDR Contact :12/27/2016

Telephone: 209-754-6399

CUPA COLUSA: CUPA Facility List

Standard Environmental Record Source: Other Standard Environmental Records
Cupa facility list.

Date of Government Version: 09/02/2016
Number of Days to Update: 38
Last EDR Contact :02/21/2017

Source: Health & Human Services
Telephone: 530-458-0396

CUPA DEL NORTE: CUPA Facility List

Standard Environmental Record Source: Other Standard Environmental Records
Cupa Facility list

Date of Government Version: 11/01/2016
Number of Days to Update: 19
Last EDR Contact :01/30/2017

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426

CUPA EL DORADO: CUPA Facility List

Standard Environmental Record Source: Other Standard Environmental Records
CUPA facility list.

Date of Government Version: 11/22/2016
Number of Days to Update: 55
Last EDR Contact :01/30/2017

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623

CUPA FRESNO: CUPA Resources List

Standard Environmental Record Source: Other Standard Environmental Records

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

Date of Government Version: 01/09/2017
Number of Days to Update: 50
Last EDR Contact :01/03/2017

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

CUPA HUMBOLDT: CUPA Facility List

Standard Environmental Record Source: Other Standard Environmental Records
CUPA facility list.

Date of Government Version: 01/04/2017
Number of Days to Update: 51
Last EDR Contact :02/21/2017

Source: Humboldt County Environmental Health
Telephone: Not Reported

CUPA IMPERIAL: CUPA Facility List

Standard Environmental Record Source: Other Standard Environmental Records
Cupa facility list.

Date of Government Version: 01/23/2017
Number of Days to Update: 36
Last EDR Contact :01/23/2017

Source: San Diego Border Field Office
Telephone: 760-339-2777

CUPA INYO: CUPA Facility List

RECORD SOURCES AND CURRENCY

Standard Environmental Record Source: Other Standard Environmental Records
Cupa facility list.

Date of Government Version: 09/10/2013
Number of Days to Update: 33
Last EDR Contact :03/06/2017

Source: Inyo County Environmental Health Services
Telephone: 760-878-0238

CUPA KINGS: CUPA Facility List

Standard Environmental Record Source: Other Standard Environmental Records

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: 12/14/2016
Number of Days to Update: 6
Last EDR Contact :03/06/2017

Source: Kings County Department of Public Health
Telephone: 559-584-1411

CUPA LAKE: CUPA Facility List

Standard Environmental Record Source: Other Standard Environmental Records
Cupa facility list

Date of Government Version: 01/18/2017
Number of Days to Update: 41
Last EDR Contact :01/17/2017

Source: Lake County Environmental Health
Telephone: 707-263-1164

CUPA MADERA: CUPA Facility List

Standard Environmental Record Source: Other Standard Environmental Records

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: 12/05/2016
Number of Days to Update: 41
Last EDR Contact :02/21/2017

Source: Madera County Environmental Health
Telephone: 559-675-7823

CUPA MERCED: CUPA Facility List

Standard Environmental Record Source: Other Standard Environmental Records
CUPA facility list.

Date of Government Version: 12/02/2016
Number of Days to Update: 42
Last EDR Contact :02/21/2017

Source: Merced County Environmental Health
Telephone: 209-381-1094

CUPA MONO: CUPA Facility List

Standard Environmental Record Source: Other Standard Environmental Records
CUPA Facility List

Date of Government Version: 11/29/2016
Number of Days to Update: 17
Last EDR Contact :02/24/2017

Source: Mono County Health Department
Telephone: 760-932-5580

CUPA MONTEREY: CUPA Facility Listing

Standard Environmental Record Source: Other Standard Environmental Records

RECORD SOURCES AND CURRENCY

CUPA Program listing from the Environmental Health Division.

Date of Government Version: 06/24/2016
Number of Days to Update: 43
Last EDR Contact :02/21/2017

Source: Monterey County Health Department
Telephone: 831-796-1297

CUPA NEVADA: CUPA Facility List

Standard Environmental Record Source: Other Standard Environmental Records
CUPA facility list.

Date of Government Version: 11/07/2016
Number of Days to Update: 44
Last EDR Contact :01/30/2017

Source: Community Development Agency
Telephone: 530-265-1467

CUPA SAN LUIS OBISPO: CUPA Facility List

Standard Environmental Record Source: Other Standard Environmental Records
Cupa Facility List.

Date of Government Version: 11/17/2016
Number of Days to Update: 59
Last EDR Contact :02/21/2017

Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596

CUPA SANTA BARBARA: CUPA Facility Listing

Standard Environmental Record Source: Other Standard Environmental Records
CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011
Number of Days to Update: 28
Last EDR Contact :02/21/2017

Source: Santa Barbara County Public Health Department
Telephone: 805-686-8167

CUPA SANTA CLARA: Cupa Facility List

Standard Environmental Record Source: Other Standard Environmental Records
Cupa facility list

Date of Government Version: 11/16/2016
Number of Days to Update: 59
Last EDR Contact :02/21/2017

Source: Department of Environmental Health
Telephone: 408-918-1973

CUPA SANTA CRUZ: CUPA Facility List

Standard Environmental Record Source: Other Standard Environmental Records
CUPA facility listing.

Date of Government Version: 11/16/2016
Number of Days to Update: 59
Last EDR Contact :02/21/2017

Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761

CUPA SHASTA: CUPA Facility List

Standard Environmental Record Source: Other Standard Environmental Records
Cupa Facility List.

Date of Government Version: 12/13/2016
Number of Days to Update: 76
Last EDR Contact :02/21/2017

Source: Shasta County Department of Resource Management
Telephone: 530-225-5789

RECORD SOURCES AND CURRENCY

CUPA SONOMA: Cupa Facility List

Standard Environmental Record Source: Other Standard Environmental Records

Cupa Facility list

Date of Government Version: 12/22/2016

Source: County of Sonoma Fire & Emergency Services Department

Number of Days to Update: 65

Telephone: 707-565-1174

Last EDR Contact :12/22/2016

CUPA TUOLUMNE: CUPA Facility List

Standard Environmental Record Source: Other Standard Environmental Records

Cupa facility list

Date of Government Version: 01/25/2017

Source: Divison of Environmental Health

Number of Days to Update: 34

Telephone: 209-533-5633

Last EDR Contact :01/23/2017

CUPA YUBA: CUPA Facility List

Standard Environmental Record Source: Other Standard Environmental Records

CUPA facility listing for Yuba County.

Date of Government Version: 10/28/2016

Source: Yuba County Environmental Health Department

Number of Days to Update: 42

Telephone: 530-749-7523

Last EDR Contact :01/30/2017

DEED: Deed Restriction Listing

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: 0.333 Mile

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

Date of Government Version: 12/06/2016

Source: DTSC and SWRCB

Number of Days to Update: 45

Telephone: 916-323-3400

Last EDR Contact :03/07/2017

DRYCLEANERS: Cleaner Facilities

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: 0.25 Mile

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

Date of Government Version: 09/02/2016

Source: Department of Toxic Substance Control

Number of Days to Update: 79

Telephone: 916-327-4498

Last EDR Contact :03/06/2017

EL SEGUNDO UST: City of El Segundo Underground Storage Tank

Standard Environmental Record Source: State and tribal registered storage tank lists

RECORD SOURCES AND CURRENCY

Underground storage tank sites located in El Segundo city.

Date of Government Version: 03/30/2015

Source: City of El Segundo Fire Department

Number of Days to Update: 11

Telephone: 310-524-2236

Last EDR Contact :01/17/2017

EMI: Emissions Inventory Data

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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

Date of Government Version: 12/31/2014

Source: California Air Resources Board

Number of Days to Update: 31

Telephone: 916-322-2990

Last EDR Contact :12/23/2016

ENF: Enforcement Action Listing

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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: 12/06/2016

Source: State Water Resources Control Board

Number of Days to Update: 40

Telephone: 916-445-9379

Last EDR Contact :01/23/2017

ENVIROSTOR: EnviroStor Database

Standard Environmental Record Source: State and tribal - equivalent CERCLIS

Search Distance: 0.333 Mile

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: 10/31/2016

Source: Department of Toxic Substances Control

Number of Days to Update: 78

Telephone: 916-323-3400

Last EDR Contact :01/31/2017

HAULERS: Registered Waste Tire Haulers Listing

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

A listing of registered waste tire haulers.

Date of Government Version: 08/25/2016

Source: Integrated Waste Management Board

Number of Days to Update: 49

Telephone: 916-341-6422

Last EDR Contact :02/13/2017

HAZNET: Facility and Manifest Data

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

RECORD SOURCES AND CURRENCY

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method. This database begins with calendar year 1993.

Date of Government Version: 12/31/2015
Number of Days to Update: 64
Last EDR Contact :01/09/2017

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

HIST CAL-SITES: Calsites Database

Standard Environmental Record Source: State and tribal - equivalent CERCLIS
Search Distance: 0.333 Mile

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
Number of Days to Update: 21
Last EDR Contact :02/23/2009

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

HIST CORTESE: Hazardous Waste & Substance Site List

Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: 0.333 Mile

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
Number of Days to Update: 76
Last EDR Contact :01/22/2009

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

HIST LUST SANTA CLARA: HIST LUST - Fuel Leak Site Activity Report

Standard Environmental Record Source: State and tribal leaking storage tank lists
Search Distance: 0.333 Mile

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
Number of Days to Update: 22
Last EDR Contact :03/23/2009

Source: Santa Clara Valley Water District
Telephone: 408-265-2600

HIST UST: Hazardous Substance Storage Container Database

Standard Environmental Record Source: State and tribal registered storage tank lists
Search Distance: Property

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
Number of Days to Update: 18
Last EDR Contact :07/26/2001

Source: State Water Resources Control Board
Telephone: 916-341-5851

HWP: EnviroStor Permitted Facilities Listing

Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: 0.333 Mile

RECORD SOURCES AND CURRENCY

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

Date of Government Version: 11/21/2016
Number of Days to Update: 62
Last EDR Contact :02/22/2017

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

HWT: Registered Hazardous Waste Transporter Database

Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: Property

A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

Date of Government Version: 10/12/2016
Number of Days to Update: 64
Last EDR Contact :01/11/2017

Source: Department of Toxic Substances Control
Telephone: 916-440-7145

KERN CO. UST: Underground Storage Tank Sites & Tank Listing

Standard Environmental Record Source: State and tribal registered storage tank lists
Kern County Sites and Tanks Listing.

Date of Government Version: 11/07/2016
Number of Days to Update: 63
Last EDR Contact :02/06/2017

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700

LA Co. Site Mitigation: Site Mitigation List

Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: Property

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

Date of Government Version: 03/29/2016
Number of Days to Update: 68
Last EDR Contact :01/17/2017

Source: Community Health Services
Telephone: 323-890-7806

LDS: Land Disposal Sites Listing

Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: Property

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: 12/12/2016
Number of Days to Update: 37
Last EDR Contact :03/14/2017

Source: State Water Quality Control Board
Telephone: 866-480-1028

LIENS: Environmental Liens Listing

Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: Property

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

Date of Government Version: 11/29/2016
Number of Days to Update: 48

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

RECORD SOURCES AND CURRENCY

Last EDR Contact :03/06/2017

LONG BEACH UST: City of Long Beach Underground Storage Tank

Standard Environmental Record Source: State and tribal registered storage tank lists
Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 11/04/2015

Source: City of Long Beach Fire Department

Number of Days to Update: 34

Telephone: 562-570-2563

Last EDR Contact :01/23/2017

LOS ANGELES CO. HMS: HMS: Street Number List

Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: Property

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 11/14/2016

Source: Department of Public Works

Number of Days to Update: 66

Telephone: 626-458-3517

Last EDR Contact :01/23/2017

LOS ANGELES CO. LF: List of Solid Waste Facilities

Standard Environmental Record Source: State and tribal landfill / solid waste disposal
Solid Waste Facilities in Los Angeles County.

Date of Government Version: 10/17/2016

Source: La County Department of Public Works

Number of Days to Update: 58

Telephone: 818-458-5185

Last EDR Contact :01/18/2017

LUST: Geotracker's Leaking Underground Fuel Tank Report

Standard Environmental Record Source: State and tribal leaking storage tank lists
Search Distance: 0.333 Mile

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: 12/12/2016

Source: State Water Resources Control Board

Number of Days to Update: 37

Telephone: see region list

Last EDR Contact :03/14/2017

LUST REG 1: Active Toxic Site Investigation

Standard Environmental Record Source: State and tribal leaking storage tank lists

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

Date of Government Version: 02/01/2001

Source: California Regional Water Quality Control Board North Coast (1)

Number of Days to Update: 29

Telephone: 707-570-3769

Last EDR Contact :08/01/2011

LUST REG 2: Fuel Leak List

Standard Environmental Record Source: State and tribal leaking storage tank lists

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

Date of Government Version: 09/30/2004

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)

RECORD SOURCES AND CURRENCY

Number of Days to Update: 30
Last EDR Contact :09/19/2011

Telephone: 510-622-2433

LUST REG 3: Leaking Underground Storage Tank Database

Standard Environmental Record Source: State and tribal leaking storage tank lists

Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

Date of Government Version: 05/19/2003

Source: California Regional Water Quality Control Board Central Coast Region (3)

Number of Days to Update: 14

Telephone: 805-542-4786

Last EDR Contact :07/18/2011

LUST REG 4: Underground Storage Tank Leak List

Standard Environmental Record Source: State and tribal leaking storage tank lists

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

Date of Government Version: 09/07/2004

Source: California Regional Water Quality Control Board Los Angeles Region (4)

Number of Days to Update: 35

Telephone: 213-576-6710

Last EDR Contact :09/06/2011

LUST REG 5: Leaking Underground Storage Tank Database

Standard Environmental Record Source: State and tribal leaking storage tank lists

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

Date of Government Version: 07/01/2008

Source: California Regional Water Quality Control Board Central Valley Region (5)

Number of Days to Update: 9

Telephone: 916-464-4834

Last EDR Contact :07/01/2011

LUST REG 6L: Leaking Underground Storage Tank Case Listing

Standard Environmental Record Source: State and tribal leaking storage tank lists

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)

Number of Days to Update: 27

Telephone: 530-542-5572

Last EDR Contact :09/12/2011

LUST REG 6V: Leaking Underground Storage Tank Case Listing

Standard Environmental Record Source: State and tribal leaking storage tank lists

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)

Number of Days to Update: 22

Telephone: 760-241-7365

Last EDR Contact :09/12/2011

LUST REG 7: Leaking Underground Storage Tank Case Listing

Standard Environmental Record Source: State and tribal leaking storage tank lists

Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

RECORD SOURCES AND CURRENCY

Date of Government Version: 02/26/2004

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)

Number of Days to Update: 27

Telephone: 760-776-8943

Last EDR Contact :08/01/2011

LUST REG 8: Leaking Underground Storage Tanks

Standard Environmental Record Source: State and tribal leaking storage tank lists

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)

Number of Days to Update: 41

Telephone: 909-782-4496

Last EDR Contact :08/15/2011

LUST REG 9: Leaking Underground Storage Tank Report

Standard Environmental Record Source: State and tribal leaking storage tank lists

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)

Number of Days to Update: 28

Telephone: 858-637-5595

Last EDR Contact :09/26/2011

LUST SANTA CLARA: LOP Listing

Standard Environmental Record Source: State and tribal leaking storage tank lists

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

Date of Government Version: 03/03/2014

Source: Department of Environmental Health

Number of Days to Update: 13

Telephone: 408-918-3417

Last EDR Contact :02/24/2017

MARIN CO. UST: Underground Storage Tank Sites

Standard Environmental Record Source: State and tribal registered storage tank lists

Currently permitted USTs in Marin County.

Date of Government Version: 10/19/2016

Source: Public Works Department Waste Management

Number of Days to Update: 79

Telephone: 415-499-6647

Last EDR Contact :01/17/2017

MCS: Military Cleanup Sites Listing

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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: 12/12/2016

Source: State Water Resources Control Board

Number of Days to Update: 37

Telephone: 866-480-1028

Last EDR Contact :03/14/2017

MED WASTE VENTURA: Medical Waste Program List

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

RECORD SOURCES AND CURRENCY

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

Date of Government Version: 09/26/2016
Number of Days to Update: 89
Last EDR Contact :01/23/2017

Source: Ventura County Resource Management Agency
Telephone: 805-654-2813

MINES: Mines Site Location Listing

Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: Property

A listing of mine site locations from the Office of Mine Reclamation.

Date of Government Version: 09/12/2016
Number of Days to Update: 30
Last EDR Contact :03/13/2017

Source: Department of Conservation
Telephone: 916-322-1080

MWMP: Medical Waste Management Program Listing

Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: Property

The Medical Waste Management Program (MWMP) ensures the proper handling and disposal of medical waste by permitting and inspecting medical waste Offsite Treatment Facilities (PDF) and Transfer Stations (PDF) throughout the state. MWMP also oversees all Medical Waste Transporters.

Date of Government Version: 12/02/2016
Number of Days to Update: 86
Last EDR Contact :03/07/2017

Source: Department of Public Health
Telephone: 916-558-1784

NAPA CO. LUST: Sites With Reported Contamination

Standard Environmental Record Source: State and tribal leaking storage tank lists
A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 01/09/2017
Number of Days to Update: 50
Last EDR Contact :03/09/2017

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269

NAPA CO. UST: Closed and Operating Underground Storage Tank Sites

Standard Environmental Record Source: State and tribal registered storage tank lists
Underground storage tank sites located in Napa county.

Date of Government Version: 01/15/2008
Number of Days to Update: 23
Last EDR Contact :03/09/2017

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269

NOTIFY 65: Proposition 65 Records

Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: Property

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

Date of Government Version: 12/16/2016
Number of Days to Update: 70
Last EDR Contact :12/16/2016

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

RECORD SOURCES AND CURRENCY

NPDES: NPDES Permits Listing

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

A listing of NPDES permits, including stormwater.

Date of Government Version: 11/14/2016

Source: State Water Resources Control Board

Number of Days to Update: 107

Telephone: 916-445-9379

Last EDR Contact :02/15/2017

ORANGE CO. LUST: List of Underground Storage Tank Cleanups

Standard Environmental Record Source: State and tribal leaking storage tank lists

Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 11/04/2016

Source: Health Care Agency

Number of Days to Update: 73

Telephone: 714-834-3446

Last EDR Contact :02/06/2017

ORANGE CO. UST: List of Underground Storage Tank Facilities

Standard Environmental Record Source: State and tribal registered storage tank lists

Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 11/03/2016

Source: Health Care Agency

Number of Days to Update: 65

Telephone: 714-834-3446

Last EDR Contact :02/07/2017

Orange Co. Industrial Site: List of Industrial Site Cleanups

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

Petroleum and non-petroleum spills.

Date of Government Version: 11/03/2016

Source: Health Care Agency

Number of Days to Update: 73

Telephone: 714-834-3446

Last EDR Contact :02/06/2017

PEST LIC: Pesticide Regulation Licenses Listing

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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: 12/06/2016

Source: Department of Pesticide Regulation

Number of Days to Update: 87

Telephone: 916-445-4038

Last EDR Contact :03/07/2017

PLACER CO. MS: Master List of Facilities

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 09/02/2016

Source: Placer County Health and Human Services

Number of Days to Update: 38

Telephone: 530-745-2363

RECORD SOURCES AND CURRENCY

Last EDR Contact :03/06/2017

PROC: Certified Processors Database

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: 0.333 Mile

A listing of certified processors.

Date of Government Version: 12/12/2016

Source: Department of Conservation

Number of Days to Update: 78

Telephone: 916-323-3836

Last EDR Contact :03/14/2017

RESPONSE: State Response Sites

Standard Environmental Record Source: State and tribal - equivalent NPL

Search Distance: 0.333 Mile

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: 10/31/2016

Source: Department of Toxic Substances Control

Number of Days to Update: 78

Telephone: 916-323-3400

Last EDR Contact :01/31/2017

RIVERSIDE CO. LUST: Listing of Underground Tank Cleanup Sites

Standard Environmental Record Source: State and tribal leaking storage tank lists

Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 01/19/2017

Source: Department of Environmental Health

Number of Days to Update: 36

Telephone: 951-358-5055

Last EDR Contact :12/19/2016

RIVERSIDE CO. UST: Underground Storage Tank Tank List

Standard Environmental Record Source: State and tribal registered storage tank lists

Underground storage tank sites located in Riverside county.

Date of Government Version: 10/20/2016

Source: Department of Environmental Health

Number of Days to Update: 77

Telephone: 951-358-5055

Last EDR Contact :12/19/2016

SAN DIEGO CO. HMMD: Hazardous Materials Management Division Database

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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: 10/05/2016

Source: Hazardous Materials Management Division

Number of Days to Update: 86

Telephone: 619-338-2268

Last EDR Contact :03/10/2017

SAN DIEGO CO. LF: Solid Waste Facilities

Standard Environmental Record Source: State and tribal landfill / solid waste disposal

RECORD SOURCES AND CURRENCY

San Diego County Solid Waste Facilities.

Date of Government Version: 10/31/2015
Number of Days to Update: 58
Last EDR Contact :01/23/2017

Source: Department of Health Services
Telephone: 619-338-2209

SAN DIEGO CO. SAM: Environmental Case Listing

Standard Environmental Record Source: State and tribal leaking storage tank lists
Search Distance: 0.333 Mile

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
Number of Days to Update: 24
Last EDR Contact :03/06/2017

Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371

SAN FRANCISCO CO. LUST: Local Oversight Facilities

Standard Environmental Record Source: State and tribal leaking storage tank lists
A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008
Number of Days to Update: 10
Last EDR Contact :02/03/2017

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920

SAN FRANCISCO CO. UST: Underground Storage Tank Information

Standard Environmental Record Source: State and tribal registered storage tank lists
Underground storage tank sites located in San Francisco county.

Date of Government Version: 11/16/2016
Number of Days to Update: 52
Last EDR Contact :02/21/2017

Source: Department of Public Health
Telephone: 415-252-3920

SAN JOSE HAZMAT: Hazardous Material Facilities

Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: Property

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 11/07/2016
Number of Days to Update: 75
Last EDR Contact :02/06/2017

Source: City of San Jose Fire Department
Telephone: 408-535-7694

SAN MATEO CO. LUST: Fuel Leak List

Standard Environmental Record Source: State and tribal leaking storage tank lists
A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 12/12/2016
Number of Days to Update: 76
Last EDR Contact :03/09/2017

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921

SCH: School Property Evaluation Program

Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: Property

RECORD SOURCES AND CURRENCY

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: 10/31/2016

Source: Department of Toxic Substances Control

Number of Days to Update: 78

Telephone: 916-323-3400

Last EDR Contact :01/31/2017

SLIC: Statewide SLIC Cases

Standard Environmental Record Source: State and tribal leaking storage tank lists

Search Distance: 0.333 Mile

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: 12/12/2016

Source: State Water Resources Control Board

Number of Days to Update: 40

Telephone: 866-480-1028

Last EDR Contact :03/14/2017

SLIC REG 1: Active Toxic Site Investigations

Standard Environmental Record Source: State and tribal leaking storage tank lists

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

Source: California Regional Water Quality Control Board, North Coast Region (1)

Number of Days to Update: 18

Telephone: 707-576-2220

Last EDR Contact :08/01/2011

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

Standard Environmental Record Source: State and tribal leaking storage tank lists

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

Source: Regional Water Quality Control Board San Francisco Bay Region (2)

Number of Days to Update: 30

Telephone: 510-286-0457

Last EDR Contact :09/19/2011

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

Standard Environmental Record Source: State and tribal leaking storage tank lists

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

Source: California Regional Water Quality Control Board Central Coast Region (3)

Number of Days to Update: 28

Telephone: 805-549-3147

Last EDR Contact :07/18/2011

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

Standard Environmental Record Source: State and tribal leaking storage tank lists

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

Source: Region Water Quality Control Board Los Angeles Region (4)

RECORD SOURCES AND CURRENCY

Number of Days to Update: 47
Last EDR Contact :07/01/2011

Telephone: 213-576-6600

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

Standard Environmental Record Source: State and tribal leaking storage tank lists

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

Source: Regional Water Quality Control Board Central Valley Region (5)

Number of Days to Update: 16

Telephone: 916-464-3291

Last EDR Contact :09/12/2011

SLIC REG 6L: SLIC Sites

Standard Environmental Record Source: State and tribal leaking storage tank lists

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

Source: California Regional Water Quality Control Board, Lahontan Region

Number of Days to Update: 35

Telephone: 530-542-5574

Last EDR Contact :08/15/2011

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

Standard Environmental Record Source: State and tribal leaking storage tank lists

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

Source: Regional Water Quality Control Board, Victorville Branch

Number of Days to Update: 22

Telephone: 619-241-6583

Last EDR Contact :08/15/2011

SLIC REG 7: SLIC List

Standard Environmental Record Source: State and tribal leaking storage tank lists

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

Source: California Regional Quality Control Board, Colorado River Basin Region

Number of Days to Update: 36

Telephone: 760-346-7491

Last EDR Contact :08/01/2011

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

Standard Environmental Record Source: State and tribal leaking storage tank lists

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

Source: California Region Water Quality Control Board Santa Ana Region (8)

Number of Days to Update: 11

Telephone: 951-782-3298

Last EDR Contact :09/12/2011

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

Standard Environmental Record Source: State and tribal leaking storage tank lists

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

RECORD SOURCES AND CURRENCY

Date of Government Version: 09/10/2007

Source: California Regional Water Quality Control Board San Diego Region (9)

Number of Days to Update: 17

Telephone: 858-467-2980

Last EDR Contact :08/08/2011

SOLANO CO. LUST: Leaking Underground Storage Tanks

Standard Environmental Record Source: State and tribal leaking storage tank lists

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

Date of Government Version: 11/29/2016

Source: Solano County Department of Environmental Management

Number of Days to Update: 1

Telephone: 707-784-6770

Last EDR Contact :03/09/2017

SOLANO CO. UST: Underground Storage Tanks

Standard Environmental Record Source: State and tribal registered storage tank lists

Underground storage tank sites located in Solano county.

Date of Government Version: 11/29/2016

Source: Solano County Department of Environmental Management

Number of Days to Update: 19

Telephone: 707-784-6770

Last EDR Contact :03/09/2017

SONOMA CO. LUST: Leaking Underground Storage Tank Sites

Standard Environmental Record Source: State and tribal leaking storage tank lists

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

Date of Government Version: 01/04/2017

Source: Department of Health Services

Number of Days to Update: 55

Telephone: 707-565-6565

Last EDR Contact :12/22/2016

SUTTER CO. UST: Underground Storage Tanks

Standard Environmental Record Source: State and tribal registered storage tank lists

Underground storage tank sites located in Sutter county.

Date of Government Version: 12/02/2016

Source: Sutter County Department of Agriculture

Number of Days to Update: 35

Telephone: 530-822-7500

Last EDR Contact :03/06/2017

SWEEPS UST: SWEEPS UST Listing

Standard Environmental Record Source: State and tribal registered storage tank lists

Search Distance: Property

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

Date of Government Version: 06/01/1994

Source: State Water Resources Control Board

Number of Days to Update: 35

Telephone: Not Reported

Last EDR Contact :06/03/2005

SWF/LF (SWIS): Solid Waste Information System

Standard Environmental Record Source: State and tribal landfill / solid waste disposal

Search Distance: 0.333 Mile

RECORD SOURCES AND CURRENCY

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

Date of Government Version: 11/14/2016

Source: Department of Resources Recycling and Recovery

Number of Days to Update: 66

Telephone: 916-341-6320

Last EDR Contact :02/15/2017

SWRCY: Recycler Database

Standard Environmental Record Source: State and tribal landfill / solid waste disposal

Search Distance: 0.333 Mile

A listing of recycling facilities in California.

Date of Government Version: 12/12/2016

Source: Department of Conservation

Number of Days to Update: 78

Telephone: 916-323-3836

Last EDR Contact :03/14/2017

Sacramento Co. CS: Toxic Site Clean-Up List

Standard Environmental Record Source: State and tribal leaking storage tank lists

Search Distance: 0.333 Mile

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

Date of Government Version: 11/07/2016

Source: Sacramento County Environmental Management

Number of Days to Update: 56

Telephone: 916-875-8406

Last EDR Contact :01/05/2017

Sacramento Co. ML: Master Hazardous Materials Facility List

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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

Date of Government Version: 11/08/2016

Source: Sacramento County Environmental Management

Number of Days to Update: 56

Telephone: 916-875-8406

Last EDR Contact :01/05/2017

San Bern. Co. Permit: Hazardous Material Permits

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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: 12/09/2016

Source: San Bernardino County Fire Department Hazardous Materials Division

Number of Days to Update: 80

Telephone: 909-387-3041

Last EDR Contact :02/06/2017

San Mateo Co. BI: Business Inventory

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: 0.25 Mile

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

RECORD SOURCES AND CURRENCY

Date of Government Version: 06/02/2016
Number of Days to Update: 15
Last EDR Contact :03/09/2017

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921

TORRANCE UST: City of Torrance Underground Storage Tank

Standard Environmental Record Source: State and tribal registered storage tank lists
Underground storage tank sites located in the city of Torrance.

Date of Government Version: 10/04/2016
Number of Days to Update: 93
Last EDR Contact :01/09/2017

Source: City of Torrance Fire Department
Telephone: 310-618-2973

TOXIC PITS: Toxic Pits Cleanup Act Sites

Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: 0.333 Mile

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
Number of Days to Update: 27
Last EDR Contact :01/26/2009

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

UIC: UIC Listing

Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: Property

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

Date of Government Version: 07/06/2016
Number of Days to Update: 30
Last EDR Contact :03/14/2017

Source: Department of Conservation
Telephone: 916-445-2408

UST: Active UST Facilities

Standard Environmental Record Source: State and tribal registered storage tank lists
Search Distance: Property

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 09/12/2016
Number of Days to Update: 30
Last EDR Contact :12/15/2016

Source: SWRCB
Telephone: 916-341-5851

UST MENDOCINO: Mendocino County UST Database

Standard Environmental Record Source: State and tribal registered storage tank lists
A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 12/01/2016
Number of Days to Update: 35
Last EDR Contact :02/27/2017

Source: Department of Public Health
Telephone: 707-463-4466

UST SAN JOAQUIN: San Joaquin Co. UST

Standard Environmental Record Source: State and tribal registered storage tank lists
A listing of underground storage tank locations in San Joaquin county.

RECORD SOURCES AND CURRENCY

Date of Government Version: 12/21/2016
Number of Days to Update: 49
Last EDR Contact :12/15/2016

Source: Environmental Health Department
Telephone: Not Reported

VCP: Voluntary Cleanup Program Properties

Standard Environmental Record Source: State and tribal voluntary cleanup sites
Search Distance: 0.333 Mile

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

Date of Government Version: 10/31/2016
Number of Days to Update: 78
Last EDR Contact :01/31/2017

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

VENTURA CO. BWT: Business Plan, Hazardous Waste Producers, and Operating Underground Tanks

Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: Property

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: 09/26/2016
Number of Days to Update: 82
Last EDR Contact :01/23/2017

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813

VENTURA CO. LF: Inventory of Illegal Abandoned and Inactive Sites

Standard Environmental Record Source: State and tribal landfill / solid waste disposal
Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 12/01/2011
Number of Days to Update: 49
Last EDR Contact :12/30/2016

Source: Environmental Health Division
Telephone: 805-654-2813

VENTURA CO. LUST: Listing of Underground Tank Cleanup Sites

Standard Environmental Record Source: State and tribal leaking storage tank lists
Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008
Number of Days to Update: 37
Last EDR Contact :02/13/2017

Source: Environmental Health Division
Telephone: 805-654-2813

VENTURA CO. UST: Underground Tank Closed Sites List

Standard Environmental Record Source: State and tribal registered storage tank lists
Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 11/28/2016
Number of Days to Update: 29
Last EDR Contact :03/15/2017

Source: Environmental Health Division
Telephone: 805-654-2813

WDS: Waste Discharge System

Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: Property

Sites which have been issued waste discharge requirements.

RECORD SOURCES AND CURRENCY

Date of Government Version: 06/19/2007
Number of Days to Update: 9
Last EDR Contact :02/17/2017

Source: State Water Resources Control Board
Telephone: 916-341-5227

WIP: Well Investigation Program Case List

Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: Property

Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 07/03/2009
Number of Days to Update: 13
Last EDR Contact :12/22/2016

Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726

WMUDS/SWAT: Waste Management Unit Database

Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: 0.333 Mile

Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/2000
Number of Days to Update: 30
Last EDR Contact :02/03/2017

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

YOLO CO. UST: Underground Storage Tank Comprehensive Facility Report

Standard Environmental Record Source: State and tribal registered storage tank lists
Underground storage tank sites located in Yolo county.

Date of Government Version: 11/14/2016
Number of Days to Update: 55
Last EDR Contact :01/03/2017

Source: Yolo County Department of Health
Telephone: 530-666-8646

2020 COR ACTION: 2020 Corrective Action Program List

Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: 0.25 Mile

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
Number of Days to Update: 6
Last EDR Contact :02/10/2017

Source: Environmental Protection Agency
Telephone: 703-308-4044

COAL ASH DOE: Steam-Electric Plant Operation Data

Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: Property

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005

Source: Department of Energy

RECORD SOURCES AND CURRENCY

Number of Days to Update: 76
Last EDR Contact :03/06/2017

Telephone: 202-586-8719

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: 0.333 Mile

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

Date of Government Version: 07/01/2014
Number of Days to Update: 40
Last EDR Contact :03/06/2017

Source: Environmental Protection Agency
Telephone: Not Reported

CONSENT: Superfund (CERCLA) Consent Decrees

Standard Environmental Record Source: Federal NPL
Search Distance: 0.333 Mile

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

Date of Government Version: 09/30/2016
Number of Days to Update: 77
Last EDR Contact :01/23/2017

Source: Department of Justice, Consent Decree Library
Telephone: Varies

CORRACTS: Corrective Action Report

Standard Environmental Record Source: Federal RCRA CORRACTS facilities list
Search Distance: 0.333 Mile

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 12/12/2016
Number of Days to Update: 44
Last EDR Contact :03/02/2017

Source: EPA
Telephone: 800-424-9346

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

Standard Environmental Record Source: State and tribal landfill / solid waste disposal
Search Distance: 0.333 Mile

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
Number of Days to Update: 137
Last EDR Contact :01/23/2017

Source: EPA, Region 9
Telephone: 415-947-4219

DOCKET HWC: Hazardous Waste Compliance Docket Listing

Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: Property

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 06/02/2016
Number of Days to Update: 91
Last EDR Contact :02/24/2017

Source: Environmental Protection Agency
Telephone: 202-564-0527

DOT OPS: Incident and Accident Data

Standard Environmental Record Source: Other Standard Environmental Records

RECORD SOURCES AND CURRENCY

Search Distance: Property

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

Number of Days to Update: 42

Telephone: 202-366-4595

Last EDR Contact :02/01/2017

Delisted NPL: National Priority List Deletions

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: 0.333 Mile

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: 12/05/2016

Source: EPA

Number of Days to Update: 29

Telephone: Not Reported

Last EDR Contact :03/02/2017

ECHO: Enforcement & Compliance History Information

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 12/11/2016

Source: Environmental Protection Agency

Number of Days to Update: 59

Telephone: 202-564-2280

Last EDR Contact :12/20/2016

EPA WATCH LIST: EPA WATCH LIST

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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

Number of Days to Update: 88

Telephone: 617-520-3000

Last EDR Contact :02/03/2017

ERNS: Emergency Response Notification System

Standard Environmental Record Source: Federal ERNS list

Search Distance: Property

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

Date of Government Version: 09/26/2016

Source: National Response Center, United States Coast Guard

Number of Days to Update: 43

Telephone: 202-267-2180

Last EDR Contact :12/28/2016

FEMA UST: Underground Storage Tank Listing

Standard Environmental Record Source: State and tribal registered storage tank lists

RECORD SOURCES AND CURRENCY

Search Distance: Property

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010

Source: FEMA

Number of Days to Update: 55

Telephone: 202-646-5797

Last EDR Contact :01/23/2017

FINDS: Facility Index System/Facility Registry System

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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

Date of Government Version: 07/15/2016

Source: EPA

Number of Days to Update: 65

Telephone: Not Reported

Last EDR Contact :03/06/2017

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

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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

Number of Days to Update: 25

Telephone: 202-566-1667

Last EDR Contact :02/17/2017

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

Standard Environmental Record Source: Other Standard Environmental Records

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009

Source: EPA

Number of Days to Update: 25

Telephone: 202-566-1667

Last EDR Contact :02/17/2017

FUDS: Formerly Used Defense Sites

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: 0.333 Mile

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 01/31/2015

Source: U.S. Army Corps of Engineers

Number of Days to Update: 97

Telephone: 202-528-4285

Last EDR Contact :02/24/2017

FUELS PROGRAM: EPA Fuels Program Registered Listing

Standard Environmental Record Source: Other Standard Environmental Records

RECORD SOURCES AND CURRENCY

Search Distance: Property

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 11/21/2016

Source: EPA

Number of Days to Update: 73

Telephone: 800-385-6164

Last EDR Contact :02/22/2017

FUSRAP: Formerly Utilized Sites Remedial Action Program

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: 0.333 Mile

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

Source: Department of Energy

Number of Days to Update: 52

Telephone: 202-586-3559

Last EDR Contact :02/03/2017

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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

Number of Days to Update: 40

Telephone: 202-564-2501

Last EDR Contact :12/17/2007

HMIRS: Hazardous Materials Information Reporting System

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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

Date of Government Version: 12/28/2016

Source: U.S. Department of Transportation

Number of Days to Update: 37

Telephone: 202-366-4555

Last EDR Contact :12/28/2016

ICIS: Integrated Compliance Information System

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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

Number of Days to Update: 79

Telephone: 202-564-5088

Last EDR Contact :01/09/2017

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal leaking storage tank lists

RECORD SOURCES AND CURRENCY

Search Distance: 0.333 Mile

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

Date of Government Version: 10/27/2015

Source: EPA Region 1

Number of Days to Update: 67

Telephone: 617-918-1313

Last EDR Contact :01/26/2017

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal leaking storage tank lists
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 01/07/2016

Source: EPA Region 10

Number of Days to Update: 41

Telephone: 206-553-2857

Last EDR Contact :01/26/2017

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal leaking storage tank lists
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 02/05/2016

Source: EPA Region 4

Number of Days to Update: 35

Telephone: 404-562-8677

Last EDR Contact :01/24/2017

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal leaking storage tank lists
Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 02/17/2016

Source: EPA, Region 5

Number of Days to Update: 37

Telephone: 312-886-7439

Last EDR Contact :01/26/2017

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal leaking storage tank lists
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 12/11/2015

Source: EPA Region 6

Number of Days to Update: 105

Telephone: 214-665-6597

Last EDR Contact :01/26/2017

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal leaking storage tank lists
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 10/09/2015

Source: EPA Region 7

Number of Days to Update: 112

Telephone: 913-551-7003

Last EDR Contact :01/26/2017

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal leaking storage tank lists
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 10/13/2015

Source: EPA Region 8

Number of Days to Update: 118

Telephone: 303-312-6271

RECORD SOURCES AND CURRENCY

Last EDR Contact :01/26/2017

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal leaking storage tank lists
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 02/25/2016

Source: Environmental Protection Agency

Number of Days to Update: 37

Telephone: 415-972-3372

Last EDR Contact :01/26/2017

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: 0.333 Mile

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998

Source: Environmental Protection Agency

Number of Days to Update: 52

Telephone: 703-308-8245

Last EDR Contact :10/31/2016

INDIAN UST R1: Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal registered storage tank lists
Search Distance: Property

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

Date of Government Version: 10/20/2015

Source: EPA, Region 1

Number of Days to Update: 67

Telephone: 617-918-1313

Last EDR Contact :01/26/2017

INDIAN UST R10: Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal registered storage tank lists

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 01/07/2016

Source: EPA Region 10

Number of Days to Update: 41

Telephone: 206-553-2857

Last EDR Contact :01/26/2017

INDIAN UST R4: Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal registered storage tank lists

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 02/05/2016

Source: EPA Region 4

Number of Days to Update: 35

Telephone: 404-562-9424

Last EDR Contact :01/24/2017

INDIAN UST R5: Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal registered storage tank lists

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

Date of Government Version: 11/05/2015

Source: EPA Region 5

RECORD SOURCES AND CURRENCY

Number of Days to Update: 52
Last EDR Contact :01/26/2017

Telephone: 312-886-6136

INDIAN UST R6: Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal registered storage tank lists

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

Date of Government Version: 12/03/2015
Number of Days to Update: 120
Last EDR Contact :01/26/2017

Source: EPA Region 6
Telephone: 214-665-7591

INDIAN UST R7: Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal registered storage tank lists

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 09/23/2014
Number of Days to Update: 65
Last EDR Contact :01/26/2017

Source: EPA Region 7
Telephone: 913-551-7003

INDIAN UST R8: Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal registered storage tank lists

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

Date of Government Version: 01/26/2016
Number of Days to Update: 119
Last EDR Contact :01/26/2017

Source: EPA Region 8
Telephone: 303-312-6137

INDIAN UST R9: Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal registered storage tank lists

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

Date of Government Version: 02/25/2016
Number of Days to Update: 37
Last EDR Contact :01/26/2017

Source: EPA Region 9
Telephone: 415-972-3368

INDIAN VCP R1: Voluntary Cleanup Priority Listing

Standard Environmental Record Source: State and tribal voluntary cleanup sites

Search Distance: Property

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

Date of Government Version: 07/27/2015
Number of Days to Update: 142
Last EDR Contact :12/27/2016

Source: EPA, Region 1
Telephone: 617-918-1102

INDIAN VCP R7: Voluntary Cleanup Priority Listing

Standard Environmental Record Source: State and tribal voluntary cleanup sites

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

Date of Government Version: 03/20/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365

RECORD SOURCES AND CURRENCY

Last EDR Contact :04/20/2009

LEAD SMELTER 1: Lead Smelter Sites

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

A listing of former lead smelter site locations.

Date of Government Version: 12/05/2016

Source: Environmental Protection Agency

Number of Days to Update: 36

Telephone: 703-603-8787

Last EDR Contact :03/02/2017

LEAD SMELTER 2: Lead Smelter Sites

Standard Environmental Record Source: Other Standard Environmental Records

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931 and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001

Source: American Journal of Public Health

Number of Days to Update: 36

Telephone: 703-305-6451

Last EDR Contact :12/02/2009

LIENS 2: CERCLA Lien Information

Standard Environmental Record Source: Federal CERCLIS

Search Distance: Property

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

Date of Government Version: 02/18/2014

Source: Environmental Protection Agency

Number of Days to Update: 37

Telephone: 202-564-6023

Last EDR Contact :01/24/2017

LUCIS: Land Use Control Information System

Standard Environmental Record Source: Federal institutional controls / engineering controls registries

Search Distance: 0.333 Mile

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 05/28/2015

Source: Department of the Navy

Number of Days to Update: 13

Telephone: 843-820-7326

Last EDR Contact :02/13/2017

MLTS: Material Licensing Tracking System

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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

Number of Days to Update: 43

Telephone: 301-415-7169

Last EDR Contact :02/03/2017

NPL: National Priority List

RECORD SOURCES AND CURRENCY

Standard Environmental Record Source: Federal NPL

Search Distance: 0.333 Mile

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: 12/05/2016

Source: EPA

Number of Days to Update: 29

Telephone: Not Reported

Last EDR Contact :03/02/2017

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)

Telephone: 202-566-0690

EPA Region 1

Telephone: 617-918-1102

EPA Region 2

Telephone: 212-637-4293

EPA Region 3

Telephone: 215-814-5418

EPA Region 4

Telephone: 404-562-8681

EPA Region 5

Telephone: 312-353-1063

EPA Region 6

Telephone: 214-655-6659

EPA Region 7

Telephone: 913-551-7247

EPA Region 8

Telephone: 303-312-6118

EPA Region 9

Telephone: 415-947-4579

EPA Region 10

Telephone: 206-553-4479

NPL LIENS: Federal Superfund Liens

Standard Environmental Record Source: Federal NPL

Search Distance: Property

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

Number of Days to Update: 56

Telephone: 202-564-4267

Last EDR Contact :08/15/2011

ODI: Open Dump Inventory

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: 0.333 Mile

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.

RECORD SOURCES AND CURRENCY

Date of Government Version: 06/30/1985
Number of Days to Update: 39
Last EDR Contact :06/09/2004

Source: Environmental Protection Agency
Telephone: 800-424-9346

PADS: PCB Activity Database System

Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: Property

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

Date of Government Version: 01/20/2016
Number of Days to Update: 127
Last EDR Contact :01/13/2017

Source: EPA
Telephone: 202-566-0500

PCB TRANSFORMER: PCB Transformer Registration Database

Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: Property

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

Date of Government Version: 02/01/2011
Number of Days to Update: 83
Last EDR Contact :01/29/2016

Source: Environmental Protection Agency
Telephone: 202-566-0517

Proposed NPL: Proposed National Priority List Sites

Standard Environmental Record Source: Federal NPL
Search Distance: 0.333 Mile

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 their requirements for listing.

Date of Government Version: 12/05/2016
Number of Days to Update: 29
Last EDR Contact :03/02/2017

Source: EPA
Telephone: Not Reported

RAATS: RCRA Administrative Action Tracking System

Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: Property

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
Number of Days to Update: 35
Last EDR Contact :06/02/2008

Source: EPA
Telephone: 202-564-4104

RADINFO: Radiation Information Database

Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: Property

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

RECORD SOURCES AND CURRENCY

Date of Government Version: 01/04/2017

Source: Environmental Protection Agency

Number of Days to Update: 35

Telephone: 202-343-9775

Last EDR Contact :01/06/2017

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

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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

Date of Government Version: 12/12/2016

Source: Environmental Protection Agency

Number of Days to Update: 44

Telephone: 703-308-8895

Last EDR Contact :03/02/2017

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

Standard Environmental Record Source: Federal RCRA generators list

Search Distance: Property

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

Date of Government Version: 12/12/2016

Source: Environmental Protection Agency

Number of Days to Update: 44

Telephone: 703-308-8895

Last EDR Contact :03/02/2017

RCRA-LQG: RCRA - Large Quantity Generators

Standard Environmental Record Source: Federal RCRA generators list

Search Distance: Property

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

Date of Government Version: 12/12/2016

Source: Environmental Protection Agency

Number of Days to Update: 44

Telephone: 703-308-8895

Last EDR Contact :03/02/2017

RCRA-SQG: RCRA - Small Quantity Generators

Standard Environmental Record Source: Federal RCRA generators list

Search Distance: Property

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

Date of Government Version: 12/12/2016

Source: Environmental Protection Agency

Number of Days to Update: 44

Telephone: 703-308-8895

Last EDR Contact :03/02/2017

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RECORD SOURCES AND CURRENCY

Standard Environmental Record Source: Federal RCRA TSD facilities list

Search Distance: 0.333 Mile

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

Date of Government Version: 12/12/2016

Source: Environmental Protection Agency

Number of Days to Update: 44

Telephone: 703-308-8895

Last EDR Contact :03/02/2017

ROD: Records Of Decision

Standard Environmental Record Source: Federal NPL

Search Distance: 0.333 Mile

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 11/25/2013

Source: EPA

Number of Days to Update: 74

Telephone: 703-416-0223

Last EDR Contact :03/06/2017

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: 0.333 Mile

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

Date of Government Version: 03/07/2011

Source: Environmental Protection Agency

Number of Days to Update: 54

Telephone: 615-532-8599

Last EDR Contact :02/03/2017

SEMS: Superfund Enterprise Management System

Standard Environmental Record Source: Federal CERCLIS

Search Distance: 0.333 Mile

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly known as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 10/10/2016

Source: EPA

Number of Days to Update: 78

Telephone: 800-424-9346

Last EDR Contact :03/02/2017

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: 0.333 Mile

RECORD SOURCES AND CURRENCY

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: 10/10/2016 Source: EPA
Number of Days to Update: 78 Telephone: 800-424-9346
Last EDR Contact :03/02/2017

SSTS: Section 7 Tracking Systems

Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: Property

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
Number of Days to Update: 77 Telephone: 202-564-4203
Last EDR Contact :03/09/2017

TRIS: Toxic Chemical Release Inventory System

Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: Property

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: 12/31/2014 Source: EPA
Number of Days to Update: 133 Telephone: 202-566-0250
Last EDR Contact :02/24/2017

TSCA: Toxic Substances Control Act

Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: Property

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2012 Source: EPA
Number of Days to Update: 14 Telephone: 202-260-5521
Last EDR Contact :12/23/2016

UMTRA: Uranium Mill Tailings Sites

Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: 0.333 Mile

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

Date of Government Version: 09/14/2010 Source: Department of Energy
Number of Days to Update: 146 Telephone: 505-845-0011

RECORD SOURCES AND CURRENCY

Last EDR Contact :02/21/2017

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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

Source: EPA

Number of Days to Update: 100

Telephone: 202-564-2496

Last EDR Contact :03/07/2017

US AIRS MINOR: Air Facility System Data

Standard Environmental Record Source: Other Standard Environmental Records

A listing of minor source facilities.

Date of Government Version: 10/12/2016

Source: EPA

Number of Days to Update: 100

Telephone: 202-564-2496

Last EDR Contact :03/07/2017

US BROWNFIELDS: A Listing of Brownfields Sites

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: 0.333 Mile

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: 12/19/2016

Source: Environmental Protection Agency

Number of Days to Update: 52

Telephone: 202-566-2777

Last EDR Contact :03/02/2017

US CDL: Clandestine Drug Labs

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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

Date of Government Version: 09/30/2016

Source: Drug Enforcement Administration

Number of Days to Update: 67

Telephone: 202-307-1000

Last EDR Contact :02/28/2017

US ENG CONTROLS: Engineering Controls Sites List

Standard Environmental Record Source: Federal institutional controls / engineering controls registries

Search Distance: Property

RECORD SOURCES AND CURRENCY

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: 11/15/2016
Number of Days to Update: 66
Last EDR Contact :02/28/2017

Source: Environmental Protection Agency
Telephone: 703-603-0695

US FIN ASSUR: Financial Assurance Information

Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: Property

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: 10/11/2016
Number of Days to Update: 79
Last EDR Contact :02/15/2017

Source: Environmental Protection Agency
Telephone: 202-566-1917

US HIST CDL: National Clandestine Laboratory Register

Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: Property

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 09/30/2016
Number of Days to Update: 36
Last EDR Contact :02/28/2017

Source: Drug Enforcement Administration
Telephone: 202-307-1000

US INST CONTROL: Sites with Institutional Controls

Standard Environmental Record Source: Federal institutional controls / engineering controls registries
Search Distance: Property

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: 11/15/2016
Number of Days to Update: 66
Last EDR Contact :02/28/2017

Source: Environmental Protection Agency
Telephone: 703-603-0695

US MINES: Mines Master Index File

Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: Property

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

Date of Government Version: 08/05/2016
Number of Days to Update: 22
Last EDR Contact :02/28/2017

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

Standard Environmental Record Source: Other Standard Environmental Records

RECORD SOURCES AND CURRENCY

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 Source: USGS
Number of Days to Update: 49 Telephone: 703-648-7709
Last EDR Contact :03/03/2017

US MINES 3: Active Mines & Mineral Plants Database Listing

Standard Environmental Record Source: Other Standard Environmental Records

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011 Source: USGS
Number of Days to Update: 97 Telephone: 703-648-7709
Last EDR Contact :03/03/2017

AOCONCERN: San Gabriel Valley Areas of Concern

Standard Environmental Record Source: State and tribal - equivalent CERCLIS

Search Distance: 0.333 Mile

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

Date of Government Version: 03/30/2009 Source: EPA Region 9
Number of Days to Update: 206 Telephone: 415-972-3178
Last EDR Contact :12/15/2016

DOD: Department of Defense Sites

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: 0.333 Mile

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005 Source: USGS
Number of Days to Update: 62 Telephone: 888-275-8747
Last EDR Contact :01/13/2017

INDIAN RESERV: Indian Reservations

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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 Source: USGS
Number of Days to Update: N/A Telephone: 202-208-3710
Last EDR Contact :01/13/2017

PWS: Public Water System Data

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

This Safe Drinking Water Information System (SDWIS) file contains public water systems name and address, population served and the primary source of water

Date of Government Version: 12/17/2013 Source: EPA
Number of Days to Update: 279 Telephone: Not Reported

RECORD SOURCES AND CURRENCY

Last EDR Contact :02/27/2017

RECORD SOURCES AND CURRENCY

HISTORICAL USE RECORDS

RGA LF: Recovered Government Archive Solid Waste Facilities List

Standard Environmental Record Source: Exclusive Recovered Govt. Archives

Search Distance: Property

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Resources Recycling and Recovery in California.

Date of Government Version: Not Reported

Source: Department of Resources Recycling and Recovery

Number of Days to Update: 196

Telephone: Not Reported

Last EDR Contact :06/01/2012

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

Standard Environmental Record Source: Exclusive Recovered Govt. Archives

Search Distance: Property

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: Not Reported

Source: State Water Resources Control Board

Number of Days to Update: 182

Telephone: Not Reported

Last EDR Contact :06/01/2012

EDR Hist Auto: EDR Exclusive Historic Gas Stations

Standard Environmental Record Source: Historical Gas Stations

Search Distance: 0.125 Mile

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: 02/20/2007

Source: EDR, Inc.

Number of Days to Update: 42

Telephone: Not Reported

Last EDR Contact :02/21/2007

EDR Hist Cleaner: EDR Exclusive Historic Dry Cleaners

Standard Environmental Record Source: Historical Dry Cleaners

Search Distance: 0.125 Mile

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: 02/20/2007

Source: EDR, Inc.

Number of Days to Update: 42

Telephone: Not Reported

Last EDR Contact :02/21/2007

EDR MGP: EDR Proprietary Manufactured Gas Plants

Standard Environmental Record Source: Former manufactured Gas Plants

Search Distance: 0.333 Mile

RECORD SOURCES AND CURRENCY

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: 08/28/2009

Source: EDR, Inc.

Number of Days to Update: 55

Telephone: Not Reported

Last EDR Contact :11/30/2012

RECORD SOURCES AND CURRENCY

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.

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 and 2005 from the U.S. Fish and Wildlife Service.

HYDROGEOLOGIC INFORMATION

AQUIFLOW® 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

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services. 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 Services (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, 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.

STREET AND ADDRESS INFORMATION

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APPENDIX J

LOCAL AGENCY INFORMATION



8643 Eucalyptus

8643 Eucalyptus
Chino, CA 91710

Inquiry Number: 4881806.8
March 16, 2017

EDR Building Permit Report

Target Property and Adjoining Properties

TABLE OF CONTENTS

SECTION

About This Report

Executive Summary

Findings

Glossary

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with any questions or comments.

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EDR BUILDING PERMIT REPORT

About This Report

The EDR Building Permit Report provides a practical and efficient method to search building department records for indications of environmental conditions. Generated via a search of municipal building permit records gathered from more than 1,600 cities nationwide, this report will assist you in meeting the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13), or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

Building permit data can be used to identify current and/or former operations and structures/features of environmental concern. The data can provide information on a target property and adjoining properties such as the presence of underground storage tanks, pump islands, sumps, drywells, etc., as well as information regarding water, sewer, natural gas, electrical connection dates, and current/former septic tanks.

ASTM and EPA Requirements

ASTM E 1527-13 lists building department records as a "standard historical source," as detailed in § 8.3.4.7: "Building Department Records - The term building department records means those records of the local government in which the property is located indicating permission of the local government to construct, alter, or demolish improvements on the property." ASTM also states that "Uses in the area surrounding the property shall be identified in the report, but this task is required only to the extent that this information is revealed in the course of researching the property itself."

EPA's Standards and Practices for All Appropriate Inquiries (AAI) states: "§312.24: Reviews of historical sources of information. (a) Historical documents and records must be reviewed for the purposes of achieving the objectives and performance factors of §312.20(e) and (f). Historical documents and records may include, but are not limited to, aerial photographs, fire insurance maps, building department records, chain of title documents, and land use records."

Methodology

EDR has developed the EDR Building Permit Report through our partnership with BuildFax, the nation's largest repository of building department records. BuildFax collects, updates, and manages building department records from local municipal governments. The database now includes 30 million permits, on more than 10 million properties across 1,600 cities in the United States.

The EDR Building Permit Report comprises local municipal building permit records, gathered directly from local jurisdictions, including both target property and adjoining properties. Years of coverage vary by municipality. Data reported includes (where available): date of permit, permit type, permit number, status, valuation, contractor company, contractor name, and description.

Incoming permit data is checked at seven stages in a regimented quality control process, from initial data source interview, to data preparation, through final auditing. To ensure the building department is accurate, each of the seven quality control stages contains, on average, 15 additional quality checks, resulting in a process of approximately 105 quality control "touch points."

For more information about the EDR Building Permit Report, please contact your EDR Account Executive at (800) 352-0050.



EXECUTIVE SUMMARY: SEARCH DOCUMENTATION

A search of building department records was conducted by Environmental Data Resources, Inc (EDR) on behalf of AECOM on Mar 16, 2017.

TARGET PROPERTY

8643 Eucalyptus
Chino, CA 91710

SEARCH METHODS

EDR searches available lists for both the Target Property and Surrounding Properties.

RESEARCH SUMMARY

Building permits identified: **NO PERMITS IDENTIFIED**

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.

BUILDING DEPARTMENT RECORDS SEARCHED

Name: Chino
Years: 2008-2017
Source: City of Chino, Community Development, Chino, CA
Phone: (909) 591-9813

Name: Pomona
Years: 1993-2015
Source: City of Pomona, Community Development, Building & Safety, POMONA, CA
Phone: (909) 620-2191

Name: Redding
Years: 1987-2017
Source: City of Redding, Development Services, Building Division, CHINO, CA
Phone: 530-225-4014

Name: San Bernardino County
Years: 2002-2017
Source: San Bernardino County, Land Use, Building & Safety, SAN BERNARDINO, CA
Phone: (909) 387-8311

Name: Baldwin Park
Years: 1992-2015
Source: Baldwin Park, Building and Safety, FONTANA, CA
Phone: (626) 813-5265

TARGET PROPERTY FINDINGS

TARGET PROPERTY DETAIL

8643 Eucalyptus
Chino, CA 91710

No Permits Found

ADJOINING PROPERTY FINDINGS

ADJOINING PROPERTY DETAIL

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

No Permits Found

GLOSSARY

General Building Department concepts

- **ICC:** The International Code Council. The governing body for the building/development codes used by all jurisdictions who've adopted the ICC guidelines. MOST of the US has done this. Canada, Mexico, and other countries use ICC codes books and guides as well. There are a few states who have added guidelines to the ICC codes to better fit their needs. For example, California has added seismic retrofit requirements for most commercial structures.
- **Building Department (Permitting Authority, Building Codes, Inspections Department, Building and Inspections):** This is the department in a jurisdiction where an owner or contractor goes to obtain permits and inspections for building, tearing down, remodeling, adding to, re-roofing, moving or otherwise making changes to any structure, Residential or Commercial.
- **Jurisdiction:** This is the geographic area representing the properties over which a Permitting Authority has responsibility.
- **GC:** General Contractor. Usually the primary contractor hired for any Residential or Commercial construction work.
- **Sub:** Subordinate contracting companies or subcontractors. Usually a "trades" contractor working for the GC. These contractors generally have an area of expertise in which they are licensed like Plumbing, Electrical, Heating and Air systems, Gas Systems, Pools etc. (called "trades").
- **Journeyman:** Sub contractors who have their own personal licenses in one or more trades and work for different contracting companies, wherever they are needed or there is work.
- **HVAC (Mechanical, Heating & Air companies):** HVAC = Heating, Ventilation, and Air Conditioning.
- **ELEC (Electrical, TempPole, TPole, TPower, Temporary Power, Panel, AMP Change, Power Release):** Electrical permits can be pulled for many reasons. The most common reason is to increase the AMPs of power in an electrical power panel. This requires a permit in almost every jurisdiction. Other commons reason for Electrical permits is to insert a temporary power pole at a new construction site. Construction requires electricity, and in a new development, power has yet to be run to the lot. The temporary power pole is usually the very first permit pulled for new development. The power is released to the home owner when construction is complete and this sometimes takes the form of a Power Release permit or inspection.
- **"Pull" a permit:** To obtain and pay for a building permit.
- **CBO:** Chief Building Official
- **Planning Department:** The department in the development process where the building /structural plans are reviewed for their completeness and compliance with building codes
- **Zoning Department:** The department in the development process where the site plans are reviewed for their compliance with the regulations associated with the zoning district in which they are situated.
- **Zoning District:** A pre-determined geographic boundary within a jurisdiction where certain types of structures are permitted / prohibited. Examples are Residential structure, Commercial/Retail structures, Industrial/Manufacturing structures etc. Each zoning district has regulations associated with it like the sizes of the lots, the density of the structures on the lots, the number of parking spaces required for certain types of structures on the lots etc.
- **PIN (TMS, GIS ID, Parcel#):** Property Identification Number and Tax Map System number.
- **State Card (Business license):** A license card issued to a contractor to conduct business.
- **Building Inspector (Inspector):** The inspector is a building department employee that inspects building construction for compliance to codes.
- **C.O.:** Certificate of Occupancy. This is the end of the construction process and designates that the owners now have permission to occupy a structure after its building is complete. Sometimes also referred to as a Certificate of Compliance.

GLOSSARY

Permit Content Definitions

- Permit Number: The alphanumerical designation assigned to a permit for tracking within the building department system. Sometimes the permit number gives clues to its role, e.g. a "PL" prefix may designate a plumbing permit.
- Description: A field on the permit form that allows the building department to give a brief description of the work being done. More often than not, this is the most important field for EP's to find clues to the prior use(s) of the property.
- Permit Type: Generally a brief designation of the type of job being done. For example BLDG-RES, BLDG-COM, ELEC, MECH etc.

Sample Building Permit Data

Date: Nov 09, 2000

Permit Type: Bldg -

New Permit Number: 101000000405

Status: Valuation: \$1,000,000.00

Contractor Company: OWNER-BUILDER

Contractor Name:

Description: New one store retail (SAV-ON) with drive-thru pharmacy. Certificate of Occupancy.

May, Crystal

From: May, Crystal
Sent: Monday, March 27, 2017 11:17 AM
To: 'dwert@sbcounty.gov'
Subject: Public records request

AECOM is currently conducting a Phase I Environmental Assessment for the below property. As part of the assessment, AECOM requests information from government agencies regarding environmental concerns at the following property:

- 8643 Eucalyptus Avenue, Ontario, San Bernardino County, California

I am specifically interested in any information you may have relating to underground and aboveground storage tanks, hazardous material usage/storage, hazardous waste generation, parcel number, prior site usage, existing/expired permits, documented violations, septic fields/systems, wells, asbestos/lead abatement/issues, environmental and health/safety matters.

Please contact this office prior to the copying of records so that we may make payment arrangements or to arrange a file review and determine what files may be of interest, if necessary.

Thank you,

Crystal L. May
Environmental Scientist

AECOM
625 West Ridge Pike, E-100, Conshohocken, Pennsylvania, 19428
T 1-610-832-6261 F 1-610-832-3501
www.aecom.com



Public Health Environmental Health Services

www.SBCounty.gov

Trudy Raymundo
Director

Corwin Porter, MPH, REHS
Assistant Director

Maxwell Ohikhuare, MD
Health Officer

Josh Dugas, REHS
Division Chief

March 29, 2017

Crystal L. May
AECOM
625 West Ridge Pike, Suite E-100
Conshohocken, PA 19428

EHS has completed the research on your records request received on March 27, 2017.
No records were found for 8643 Eucalyptus Avenue, Ontario, CA.

If you have any questions or concerns, please contact me at (800) 442-2283.

Sincerely,

A handwritten signature in black ink, appearing to read "Raúl Robles".

Raúl Robles, Office Assistant III
385 North Arrowhead Avenue, 2nd Floor
San Bernardino, CA 92415-0160

RR:rr

BOARD OF SUPERVISORS

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Second District

JAMES RAMOS
Third District

CURT HAGMAN
Vice Chairman, Fourth District

JOSIE GONZALES
Fifth District

GREGORY C. DEVEREAUX
Chief Executive Officer

Robles, Raul

From: Saucedo, Rebecca
Sent: Monday, March 27, 2017 8:29 AM
To: Robles, Raul
Cc: Dugas, Joshua
Subject: FW: Public records request

Good morning Raul,
Can you please assist the customer listed below with their records request, thank you.

Rebecca Saucedo
Supervising Office Specialist
Department of Public Health
Division of Environmental Health Services
Phone: 909-252-5265
Fax: 909-387-4323
385 W. Arrowhead Ave., 2ND Floor
San Bernardino, CA, 92415-0160



03/27/17
No Records Found

Raul
R

Our job is to create a county in which those who reside and invest can prosper and achieve well-being.
www.SBCounty.gov



County of San Bernardino Confidentiality Notice: This communication contains confidential information sent solely for the use of the intended recipient. If you are not the intended recipient of this communication, you are not authorized to use it in any manner, except to immediately destroy it and notify the sender.

From: Dugas, Joshua
Sent: Monday, March 27, 2017 8:28 AM
To: Saucedo, Rebecca
Subject: FW: Public records request

Thank you.

From: Wert, David (CAO)
Sent: Monday, March 27, 2017 8:23 AM
To: Horton, Michael <mhorton@sbcfire.org>; Dugas, Joshua <Joshua.Dugas@dph.sbcounty.gov>
Subject: FW: Public records request

Good Morning, Gentlemen. Please see below. I this Fire Marshal territory, EHS territory, or both?

Thanks,
David

From: May, Crystal [<mailto:crystal.may@aecom.com>]
Sent: Monday, March 27, 2017 8:17 AM
To: Wert, David (CAO) <dwert@cao.sbcounty.gov>
Subject: Public records request

AECOM is currently conducting a Phase I Environmental Assessment for the below property. As part of the assessment, AECOM requests information from government agencies regarding environmental concerns at the following property:

- 8643 Eucalyptus Avenue, Ontario, San Bernardino County, California

I am specifically interested in any information you may have relating to underground and aboveground storage tanks, hazardous material usage/storage, hazardous waste generation, parcel number, prior site usage, existing/expired permits, documented violations, septic fields/systems, wells, asbestos/lead abatement/issues, environmental and health/safety matters.

Please contact this office prior to the copying of records so that we may make payment arrangements or to arrange a file review and determine what files may be of interest, if necessary.

Thank you,

Crystal L. May
Environmental Scientist

AECOM
625 West Ridge Pike, E-100, Conshohocken, Pennsylvania, 19428
T 1-610-832-6261 F 1-610-832-3501
www.aecom.com

May, Crystal

From: May, Crystal
Sent: Monday, March 27, 2017 12:44 PM
To: 'mhorton@sbcfire.org'
Subject: Public records request

To Whom It May Concern,

AECOM is currently conducting a Phase I Environmental Assessment for the below property. As part of the assessment, AECOM requests information from government agencies regarding environmental concerns at the following property:

- 8643 Eucalyptus Avenue, Ontario, San Bernardino County, California

I am specifically interested in any information you may have relating to underground and aboveground storage tanks, hazardous material usage/storage, hazardous waste generation, parcel number, prior site usage, existing/expired permits, documented violations, septic fields/systems, wells, asbestos/lead abatement/issues, environmental and health/safety matters.

Please contact this office prior to the copying of records so that we may make payment arrangements or to arrange a file review and determine what files may be of interest, if necessary.

Thank you,

Crystal L. May
Environmental Scientist

AECOM
625 West Ridge Pike, E-100, Conshohocken, Pennsylvania, 19428
T 1-610-832-6261 F 1-610-832-3501
www.aecom.com



Public Health Environmental Health Services

www.SBCounty.gov

Trudy Raymundo
Director

Corwin Porter, MPH, REHS
Assistant Director

Maxwell Ohikhuare, MD
Health Officer

Josh Dugas, REHS
Division Chief

March 29, 2017

Crystal May
AECOM
625 W. Ridge Pke St E100
Conshohocken, PA 19428

EHS has completed the research on your records request received on 03/27/17.
No records were found for 8643 Eucalyptus Ave., Ontario, Ca..

If you have any questions or concerns, please contact me at (800) 442-2283.

Sincerely,

Jeanne Hammer, Office Assistant III
385 North Arrowhead Avenue, 2nd Floor
San Bernardino, CA 92415-0160

JH;jh

BOARD OF SUPERVISORS

ROBERT A. LOVINGOOD
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Second District

JAMES RAMOS
Third District

CURT HAGMAN
Vice Chairman, Fourth District

JOSIE GONZALES
Fifth District

GREGORY C. DEVEREAUX
Chief Executive Officer

GEOTRACKER

Sites and Facilities

Cleanup Sites

- LUST Cleanup Sites
- Cleanup Program Sites
- Military Cleanup Sites
- DTSC Cleanup Sites

Permitted Facilities

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](#)

8643 eucalyptus avenue, ontario Map Address

Map Satellite

+
-

8643 Eucalyptus Ave, Ontario, CA 91762, USA ✕

LIMIT TO SITES WITHIN FEET OF THIS LOCATION

Map data ©2017 Google
100 m
[Terms of Use](#) [Report a map error](#)

Map Satellite

SITES CURRENTLY VISIBLE ON MAP					1 SITES LISTED	EXPORT THIS LIST TO EXCEL
SITE NAME	GLOBAL ID	EAC ID	STATUS	ADDRESS	CITY	
<input checked="" type="checkbox"/> PRIVATE RESIDENCE	T0607175289		COMPLETED - CASE CLOSED	PRIVATE RESIDENCE	CHINO	

Related Topics: Envirofacts

FRS

FRS Facility Detail Report

GH DAIRY NO. 3

EPA Registry Id: 110064630555
8643 EUCALYPTUS AVENUE
ONTARIO, CA 91762

Legend

- ★ **Selected Facility**
- **EPA Facility of Interest**
- **State/Tribe
Facility of Interest**

The facility locations displayed come from the FRS Spatial Coordinates tables. They are the best representative locations for the displayed facilities based on the accuracy of the collection method and quality assurance checks performed against each location. The North American Datum of 1983 is used to display all coordinates.

Facility Registry Service Links:

- [Facility Registry Service \(FRS\) Overview](#)
- [FRS Facility Query](#)
- [FRS Organization Query](#)
- [EZ Query](#)
- [FRS Physical Data Model](#)
- [FRS Geospatial Model](#)



Environmental Interests

Information System	System Facility Name	Information System Id/Report Link	Environmental Interest Type	Data Source	Last Updated Date	Supplemental Environmental Interests:
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (ICIS-NPDES)	GH DAIRY NO. 3	CAF010166	CONCENTRATED ANIMAL FEEDING OPERATION	ICIS		
CALIFORNIA - ENVIROVIEW	G H DAIRY #3	118498	STATE MASTER	CA-ENVIROVIEW		CERS-10054297 RMP REPORTER
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (ICIS-NPDES)	GH DAIRY NO. 3	CAF010166	NPDES PERMIT	ICIS		
CALIFORNIA - ENVIROVIEW	GH DAIRY #3	119410	STATE MASTER	CA-ENVIROVIEW		CIWQS-229450 CONFINED ANIMAL FEEDING OPERATION
Additional EPA Reports:	MyEnvironment Enforcement and Compliance Site Demographics Facility Coordinates Viewer Environmental Justice Map Viewer Watershed Report					

Standard Industrial Classification Codes (SIC)

Data Source	SIC Code	Description	Primary
CA-ENVIROVIEW	0241	DAIRY FARMS	
NPDES	0241	DAIRY FARMS	

Facility Codes and Flags

EPA Region:	09
Duns Number:	
Congressional District Number:	35
Legislative District Number:	
HUC Code/Watershed:	18070203 / SANTA ANA
US Mexico Border Indicator:	NO
Federal Facility:	
Tribal Land:	

Alternative Names

Alternative Name	Source of Data
G H DAIRY #3	CA-ENVIROVIEW

Organizations

Affiliation Type	Name	DUNS Number	Information System	Mailing Address
OWNER	GERBEN HETTINGA		CA-ENVIROVIEW	

National Industry Classification System Codes (NAICS)

No NAICS Codes returned.

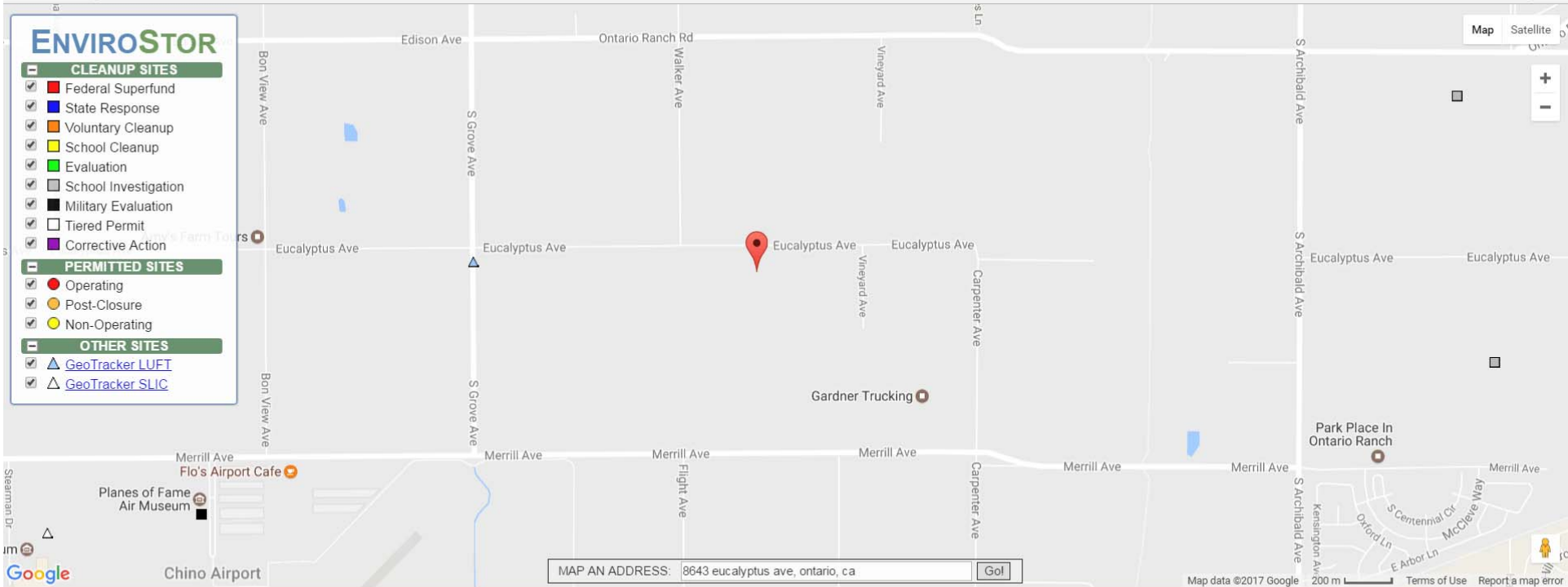
Facility Mailing Addresses

Affiliation Type	Delivery Point	City Name	State	Postal Code	Information System
FACILITY MAILING ADDRESS	8643 EUCALYPTUS AVE	ONTARIO	CA	91761	CA-ENVIROVIEW

Contacts

Affiliation Type	Full Name	Office Phone	Information System	Mailing Address
ENVIRONMENTAL CONTACT	PATRICIA MOHR	(909) 606-6455	CA-ENVIROVIEW	

Query executed on: MAR-28-2017



SITES CURRENTLY VISIBLE ON MAP		3 SITES LISTED		EXPORT THIS LIST TO EXCEL
PROJECT NAME	STATUS	PROJECT TYPE	ADDRESS	CITY
ARCHIBALD ELEMENTARY SCHOOL NO. 4	NO FURTHER ACTION	SCHOOL INVESTIGATION	ARCHIBALD AND EUCALYPTUS AVENUE	ONTARIO
CAL-AERO FIELD / ACADEMY	INACTIVE - NEEDS EVALUATION	MILITARY EVALUATION		CHINO
CHAFFEY HIGH SCHOOL NO. 10	NO FURTHER ACTION	SCHOOL INVESTIGATION	EDISON AVENUE / HAVEN AVENUE	ONTARIO

- Find By API
- Find By Lat, Long
- Find By PLSS
- Find By Oil/Gas Field

Data (Layers):

- Notices & Permits
- DOGGR Wells
 - Label:
 - EPA Wells for Aquifer Exemption Review
 - Enhanced Oil Recovery Wells
 - Disposal Wells
- Oil / Gas Fields
- California Geologic Map
- DOGGR Districts
- Public Land Survey System
- Cities
- State Assembly Districts
- State Senate Districts
- Congressional Districts
- Counties

[DOC Services](#)



RETURN TO:

City Clerk / Records Management Department
303 East "B" Street
Ontario, CA 91764
909-395-2009 Phone Number
909-395-2395 Fax Number
Email to: recordsmanagement@ontarioca.gov



Public Records Request

The City of Ontario has adopted the following policy statement in compliance with the California Government Code Section 6253:

Any person may receive a copy of any identifiable public record not otherwise protected from public disclosure. Upon request, and subject to the appropriate fee, an exact copy shall be provided, unless impracticable to do so. Computer data shall be provided in a form determined by the department. City departments upon notification by the City Clerk, of any request for a copy of records, shall determine within 10 days after the receipt of such request, whether it is possible to comply. The City Clerk's Department will notify the requestor of such determination and the reason therefor.

FOR OFFICE USE ONLY

Please complete the following information in order to process your records request:

Date: 3/27/2017 Phone: (610) 832-6261
Name: Crystal May Email: crystal.may@aecom.com
Address: 625 West Ridge Pike St E100 City: Conshohocken State: PA Zip Code: 19403

Please describe the records you are seeking as *specifically* as possible:

AECOM is currently conducting a Phase I Environmental Assessment for the below property. As part of the assessment, AECOM requests information from government agencies regarding environmental concerns at the following property:

- 8643 Eucalyptus Avenue, Ontario, San Bernardino County, California

I am specifically interested in any information you may have relating to underground and aboveground storage tanks, hazardous material usage/storage, hazardous waste generation, parcel number, prior site usage, existing/expired permits, documented violations, septic fields/systems, wells, asbestos/lead abatement/issues, environmental and health/safety matters.

Please contact this office prior to the copying of records so that we may make payment arrangements or to arrange a file review and determine what files may be of interest, if necessary.

NOTE: The City Council has directed that a copy fee of \$.15 per page be assessed when responding to records requests. You will be advised of the fee when documents are produced.

It should be noted that draft documents, notes and other working papers are not public records.

May, Crystal

From: Tina Fernandez <TFernandez@ontarioca.gov>
Sent: Tuesday, April 11, 2017 5:49 PM
To: May, Crystal
Subject: 8643 Eucalyptus Avenue, Ontario CA

Importance: High

Good afternoon Ms. May,

In response to your Public Records Request received on March 27, 2017, there were no documents found on file regarding the information you have requested for the address of 8643 Eucalyptus Avenue, Ontario CA. You may go to the TCE plume website at www.tceplumecleanup.com for the information you are seeking.

Sincerely,

Tina Fernandez

*Tina Fernandez
Senior Records Specialist
City Clerk / Records Management
City of Ontario*

APPENDIX K

RESUMES





George H. Keil, CEM

Principal Geoscientist

Harrisburg Office Manager

Areas of Expertise

Due Diligence/Mergers Acquisitions
EHS/Construction Permitting
Remedial Investigation and Action
Environmental Compliance Audits
Hazardous Waste Management
Waste Classification
Waste Disposal Services
Environmental Site Assessments

Years of Experience

With URS/AECOM: 15 Years
With Other Firms: 13 Years

Education

Bachelor of Arts Degree - Geoscience
(1983), Stony Brook University
(SUNY)

Certification

Environmental Assessment
Association – Certified Environmental
Manager; Certified Remediation
Specialist - Certification #12233

Overview

Mr. Keil has over twenty-eight years of experience in regulatory compliance, permitting, remedial investigations and action, hazardous waste management, site assessment, and due diligence. He has participated in projects located in over 20 states and focused on due diligence, regulatory compliance, permitting, remedial investigation and remedial action, waste characterization and classification, waste minimization and waste disposal issues. He was responsible for all regulatory compliance and permitting at an East coast hazardous waste treatment facility (TSDF) as well as permitting at other RCRA facilities.

Project Specific Experience

- Managed due diligence and environmental remediation projects associated with the divestiture of power generating facilities for a New York utility. Based on results of the environmental due diligence (Phase I ESA), managed Phase II ESA and Phase III remediation, including a former manufactured gas plant site and PCB contaminated soil and concrete at a generating substation.
- Conducted and managed Phase I and Phase II environmental site assessments on multi-site projects:
 - One-hundred and sixty eight oil and gas wells, fourteen compressor stations and five maintenance facilities in Pennsylvania;
 - Fourteen sites for New Jersey and Pennsylvania utility company;
 - Nine sites for New York utility company;
 - Sixty-four sites for Pennsylvania based oil and gas company;
 - Forty-seven sites throughout United States for Texas based chemical manufacturer; and
 - Seventeen sites throughout Eastern and Southern United States for Dupont Nylon Division.
- Conducted and managed Phase I and Phase II environmental site assessments for multi-national firms:
 - Seven sites located in Canada, Mexico, Poland, Spain, Australia, India and China for a pipe fitting foundry company;
 - Thirty-eight sites located in 17 countries associated with an acquisition of a multi-national chemical manufacturing company; and
 - Site located in Brazil for a multi-national chemical company as part of an expansion program.



George H. Keil

- Conducted and managed environmental compliance audits at various manufacturing and commercial facilities throughout United States, North America, Asia, Europe and Australia. Facilities audited include: steel mini-mills; oil refinery; shale-gas drilling operations, co-generation facility; chemical manufacturer; pigment and ink manufacturers; electronic control manufacturer and ceramics manufacturer.
- Performed environmental compliance audits as part of a due-diligence team for a west coast utility for the purchase of a multi-facility Chicago utility. As part of the due-diligence, Mr. Keil prepared an environmental (financial) risk profile utilizing Monte-Carlo simulation.
- Managed permitting activities for a number of facilities, including a New York TSDF, New Jersey RCRA facility, linear construction for pipeline and power utility clients (PA/NJ), compressor stations (PA/NY), unconventional gas wells (PA), chemical and manufacturing facilities (various states).
- Managed and conducted investigation and closure activities at various sites in Pennsylvania under the Act 2 Land Recycling Program. Developed site specific standards, for numerous sites, using risk assessments to show remediation was protective of human health and the environment. Managed the preparation of Act 2 Program documents, such as Remedial Investigation Report, Clean-Up Plan, Request for Reduction of Monitoring Rounds, Risk Assessment Report, Final Report and Post-Remediation Care Plan. Coordinated and negotiated with PADEP to achieve site closure. Sites included former manufactured gas plants, retail shopping centers and various industrial properties.
- Conducted compliance audits at RCRA hazardous waste and solid waste disposal facilities including wastewater treatment, fuel blending, Subtitle C (hazardous) landfills, Subtitle D landfills, incineration, land-farming, E-waste, recycling and TSCA waste facilities;
- Managed site investigation at a former GATX rail car maintenance facility in northern New Jersey. Investigation included soil, soil vapor and groundwater both on and off site. As part of the investigation, a study of the fractured bedrock and fate and transport of constituents of concern was conducted as well as a forensic study of constituents to determine the potential age of impact. The project included regular communications and meetings with NJDEP under a voluntary Memorandum of Agreement.



George H. Keil

- Managed activities associated with the remediation/removal of sediment at the bottom of a stream in northeast Pennsylvania. The stream is classified as a Class A trout stream by the PADNR and as such, stream diversion included the removal of native trout to a downstream location. Access to the stream was through one-quarter mile of heavy brush and forested area. Developed remediation strategy that incorporated a sediment removal pump system, excavation using mini-excavating equipment and hand removal.

Specialized Training

- Certified OSHA 1910.120 40-hour Training with 8-hour updates.
- HAZWOPER
- HM – 181 USDOT Hazardous Material Training
- Confined Space Entry / Level "B" Training
- OSHA Site Supervisor
- Hazardous Waste Treatment Chemistry
- Advanced RCRA topics, McCoy & Associates
- Emergency Spill Response Training

Chronology

2007 – Present	URS Corporation/AECOM
2000 - 2007	Environmental Waste Minimization, Inc. <u>Senior Technical Manager</u>
1999 - 2000	Hampton–Clark, Inc. <u>Director of Remediation</u>
1992 - 1999	Woodward-Clyde/URS Corporation <u>Asst. Project Scientist to Project Scientist</u>
1988 - 1992	Stout Environmental/Republic <u>Environmental Coordinator to Technical Compliance Manager</u>
1986 - 1988	Rogers & Taylor, Inc. <u>Site Assessor</u>
1984 - 1986	Magnetico, Inc. <u>Design Engineer</u>

Contact Information

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george.keil@aecom.com



Crystal May

Environmental Scientist

Overview

Mrs. May has seven years of experience with AECOM in a variety of environmental tasks. Mrs. May has participated in groundwater sampling events, High Vacuum Enhanced Extraction Events (HVEE), gauging events, monitoring well abandonment's, geoprobe investigations and remediation construction oversight. Other tasks performed by Mrs. May are assisting with report preparation, organizing managing and supervising field activities, and results interpretation from field investigations.

Years of Experience

With URS: 7+ years

With Other Firms: 5 months

Education

B.S. in Environmental Science

August 2007

Bloomsburg University of
Pennsylvania

400 E. Second Street

Bloomsburg Pa, 17815

Project Specific Experience

Active Retail Gasoline Station

Field Assistant, Field lead, RELLC: Linwood Northfield Project and RELLC: Princeton Junction Project

- Managed and organize waste documentation.
- Organized, developed, and updated Health and Safety procedures for field and office personnel use.
- Analyzed groundwater and soil analytical data.
- Organized and prepared personnel for field events, including; well installations, groundwater sampling event, soil boring investigations, hydropunch investigations, and construction oversight activities on and around active retail gasoline stations.

Field Lead, Coastal Mart Inc.

- Participated in permitted quarterly and monthly field events.
- Assisted with report preparation and results interpretation from field investigations.

Oil Refineries

Field Personnel, Motiva, Delaware City Oil Refinery

- Participated in permitted quarterly and monthly field events.
- Assisted with report preparation and results interpretation from field investigations.

Additional Experience

Commercial Phase I Assessments

- Multi-tenant retail shopping centers with tenants including restaurants, and active dry cleaning facilities.
- High-rise multi-tenant office buildings and shipping and distribution warehouses.



- Active multi-bay auto service facilities.
- Completed Asbestos Containing Material (ACM) sampling under state certification.

Phase II Assessments

- Perform over-site of well installations, soil boring installations, and hydropunch installations utilizing geoprobe and auger drilling.
- Assisted in field operations for soil sampling within the City of Midland, Michigan.
- Completed private residential potable and irrigation well sampling.
- Assisted in Phase II subsurface investigations including groundwater monitoring well installations and encore sampling.
- Utilized knowledge of soils to log soil borings.
- Utilized mud rotary drilling methods for core sampling in order to analyze the haystack formation of Sullivan County, Pa.
- Performed soil compaction testing utilizing a Troxler density gauge.
- Complete Electronic Data Deliverables in a format that is required by the New Jersey Department of Environmental Protection.
- Performed Concrete slump tests.
- Performed Foundation inspection and reinforcing Steel Inspection.
- Participated in quarterly and monthly field events.
- Completed Phase II subsurface investigations at commercial and industrial properties, including auto repair facilities.

Computer Skills

Microsoft Office, Macintosh applications, Internet Explorer, Adobe Acrobat, and gINT

Specialized Training

OSHA Hazardous Waste Site Worker, 40-hour; 1910.120

OSHA Supervisor, 8-hour

Smith System Defensive Driving Course

First-Aid & CPR

Pennsylvania Asbestos Certification

Chronology

2007 – Present/AECOM/Environmental Scientist.

2007– Earth Engineering Incorporated/Construction Inspector.

May 2007-August 2007/ DCNR- Topographic and Geologic Survey/Intern

2005-2007/ Bloomsburg University Geological Society/ Volunteered and participated in field studies.

Contact Information

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