



FINAL REPORT

**Phase I Environmental Site Assessment Report
Parcel 477-170-23T; Vacant Lot; 2385 S. Fruit Avenue
Fresno, CA 93706**

Prepared for:

**Successor Agency to the Redevelopment Agency of the City of Fresno
USEPA Brownfields Assessment Grant
USEPA Grant: BF-00T71101**

Prepared by:

**URS Corporation
30 River Park Place West, Suite 180
Fresno, California 93720**

**URS Corporation Job No.
18715320**

August 2014

Executive Summary

URS has performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E 1527-05 of a single parcel comprising approximately 8.14 acres of land located in Fresno, Fresno County, California. The parcel is a vacant lot located at 2385 S. Fruit Avenue. The County Assessor's parcel number is 477-170-23T.

Based on a review of historical documents, parcel number 477-170-23T and the general vicinity were used for agriculture from prior to 1946 when a small farmstead appears in aerial photographs; then rural residences with a small residential tract developing through the 1950s and 1960s until no later than 1984, when the Site appears to be vacant. The Redevelopment Agency of the City of Fresno acquired the parcel in January, 1970.

This assessment identified the following recognized environmental conditions (RECs) in connection with the subject property:

- No obvious signs of hazardous substances or petroleum products were observed at the subject property. Presumably some dumping of used vehicle fluids (e.g., engine oil, brake fluid, transmission fluid, coolant, lubricating oil) and parts-washing fluids (e.g., Stoddard solvent) may have occurred near shop buildings associated with the former residences. Pesticides may have been stored in the former sheds. Mixing and application of pesticides may have occurred onsite. Termiticides may have been used near wood-frame structures. Lead-based paint may have been used on the structures. All of these potential activities are considered RECs for the subject property.
- The Hyde Park Disposal site is a closed solid waste disposal site owned by the City of Fresno located north of the subject property. No additional information regarding the closed disposal site was readily available. Based on this information, this site may have a significant negative environmental impact on the subject property, including potential encroachment of volatile organic compounds (VOCs) or methane in soil vapor, and therefore is a REC for the subject property.
- The Church and Fruit Junkyard site located adjacent to the north of the subject property was a three acre abandoned salvage yard. Lead (Pb), other heavy metals, polychlorinated biphenyls (PCBs) and pesticides were present in onsite surface soils (about three feet) in the early 1990s. The site is underlaid with a construction debris fill layer ranging in thickness from 10 to 15 feet. Groundwater monitoring for lead continued during quarterly events at the site until the monitoring wells went dry in about 1996. The site is inspected annually for the integrity of the capped area and security. Based on this information, this site may have a significant negative environmental impact on the subject property, and therefore is a REC for the subject property.

Based on the historical agricultural uses of the subject property; the former presence of active rural and farm residences; and the subject property's proximity to the Hyde Park Disposal site and the Church and Fruit Junkyard site, URS recommends a Phase II ESA to assess the potential for contamination in surface soil and shallow soil and in near-surface soil gas. URS recommends that surface soil and shallow soil be tested for total petroleum hydrocarbons (TPH), VOCs, poly aromatic hydrocarbons (PAHs), semi-volatile organic compounds (SVOCs), PCBs, organo-chloro pesticides (OCPs), chlorinated herbicides, and metals. Further, URS recommends that near-surface soil gas be tested for TPH, methane, VOCs, and SVOCs.

TABLE OF CONTENTS

<u>Section</u>	<u>Page</u>
1.0 INTRODUCTION.....	1
1.1. Purpose	1
1.2. Detailed Scope of Services	1
1.3. Significant Assumptions.....	2
1.4. Limitations and Exceptions	2
1.5. Special Terms and Conditions.....	2
1.6. User Reliance.....	2
2.0 SITE DESCRIPTION	3
2.1 Site Location and Legal Description	3
2.2 Site and Vicinity General Characteristics.....	3
2.3 Current Use of the Site	3
2.4 Description of Structures, Roads, and Other Improvements	3
2.5 Current Use of Adjoining Properties	3
3.0 USER-PROVIDED INFORMATION	4
3.1 Title Records.....	4
3.2 Environmental Liens or Activity Use Limitations	4
3.3 Specialized Knowledge	4
3.4 Commonly Known or Reasonably Ascertainable Information	4
3.5 Valuation Reduction for Environmental Issues.....	4
3.6 Owner, Property Manager, and Occupant Information	4
3.7 Reason for Performing this Phase I ESA.....	4
4.0 RECORDS REVIEW	5
4.1 Standard Environmental Records Sources	5
4.2 Historical Use Information on Subject property and Adjoining Properties	8
4.3 Physical Setting Sources.....	11
5.0 SITE RECONNAISSANCE	13
5.1 Methodology and Limiting Conditions	13
5.2 General Site Setting.....	13
5.3 Solid Waste.....	13
5.4 Hazardous Materials Handling and Storage	13
5.5 Aboveground Storage Tanks	13
5.6 Underground Storage Tanks.....	13
5.7 Potential PCB-Containing Exterior Electrical Transformers	13
5.8 Other Potential PCB-Containing Interior or Exterior Equipment	14
5.9 Suspect Asbestos-Containing Materials	14
5.10 Lead-Based Paint	14
5.11 Air Quality and Odors.....	14
5.12 Stains.....	14
5.13 Radon	14
5.14 Railroad Rights-of-Way.....	14
5.15 Surface Water.....	14
5.16 Potable Water Supply and Wells	14
5.17 Wastewater and Sewer System	15
5.18 Mold or Mold-like Substances.....	15
6.0 INTERVIEWS	16

Phase I ESA – Final Report – Parcel 477-170-23T, 2385 S. Fruit Avenue, Fresno, CA

7.0	FINDINGS	17
7.1	Data Gaps	17
7.2	Items of Concern	17
7.3	Recognized Environmental Conditions	17
7.4	Historical RECs	18
7.5	De Minimis Conditions	18
8.0	OPINION	19
8.1	Data Gaps	19
8.2	Items of Concern	19
8.3	Recognized Environmental Conditions	19
8.4	Historical RECs	19
8.5	De Minimis Conditions	19
9.0	CONCLUSIONS	20
10.0	DEVIATIONS	21
11.0	ADDITIONAL SERVICES	22
12.0	REFERENCES	23
13.0	SIGNATURE(S) OF ENVIRONMENTAL PROFESSIONAL(S)	24
13.1	Statement of Quality Assurance	25
14.0	QUALIFICATION(S) OF ENVIRONMENTAL PROFESSIONAL(S)	26

Figures

- 1 Site Location Map
- 2 Site Plan

Appendices

- A Site Photographs
- B EDR Environmental LienSearch™ Report
- C EDR Environmental Database Search
- D Historical Aerial Photographs
- E Historical Topographic Maps
- F Sanborn Fire Insurance Maps
- G City Directory Abstract
- H Resume(s) of Environmental Professional(s)

1.0 INTRODUCTION

1.1. Purpose

This report documents the methods and findings of a Phase I Environmental Site Assessment (ESA) conducted by URS Corporation (URS) for the Successor Agency to the Redevelopment Agency of the City of Fresno (Agency, Client). The purpose of the Phase I was to evaluate environmental conditions associated with the subject property and neighboring properties and assess whether any recognized environmental conditions (RECs) exist at the subject property.

The term recognized environmental conditions means the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, ground water, or surface water of the property. The term includes hazardous substances or petroleum products even under conditions in compliance with laws. The term is not intended to include de minimis conditions that generally do 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 are not recognized environmental conditions.

1.2. Detailed Scope of Services

The scope of services consisted of visual observation of site conditions during a site visit; review of practically reviewable and reasonably ascertainable information on historical site usage, and surface and subsurface conditions; and review of information provided by individuals, public agencies, and others. The services provided by URS were performed under a written contract with the Agency, and authorized by the Agency's Notice to Proceed dated February 27, 2013. Authorization to proceed with this Phase I ESA was received by email on August 22, 2014 from Mr. Enrique Mendez, representing the Agency.

The following specific tasks were performed by URS:

- Reviewed pertinent, available documents and maps regarding local physiographic and hydrogeologic conditions in the vicinity of the subject property;
- Reviewed and interpreted available historical sources (e.g., topographic maps, Sanborn Fire Insurance maps, aerial photographs, city directories) of the subject property and immediate vicinity from readily available sources;
- Reviewed available documents regarding past and/or current site development (e.g., previous environmental and geotechnical investigations, site maps, environmental permits, records of hazardous materials generation, use, storage and/or disposal);
- Reviewed a database report of available federal, state, and local agency lists including, but not limited to: (a) known or potential hazardous waste sites or landfills; (b) sites currently under investigation for environmental violations; (c) sites which manufacture, generate, use, store, and/or dispose of hazardous materials or hazardous waste; (d) sites which have underground storage tanks (USTs); and (e) sites with recorded violations of regulations concerning USTs and hazardous materials/hazardous wastes. This task was intended to identify whether the subject property is listed or whether facilities in the area may have impacted environmental conditions at the subject property;
- Performed a reconnaissance survey of the subject property to make visual observations of existing conditions and activities, and performed a drive-by survey of the area within an

Phase I ESA – Final Report – Parcel 477-170-23T, 2385 S. Fruit Avenue, Fresno, CA

approximate one-half-mile radius of the subject property to observe general land uses within the search area;

- Conducted interviews with the subject property owner, occupant, manager, and/or others knowledgeable, as appropriate, regarding history and operations at the subject property;
- Conducted inquiries with applicable federal, state, and municipal regulatory agencies for information regarding building or environmental permits, environmental violations or incidents, and/or status of enforcement actions at the site; and
- Prepared this Phase I ESA report describing the investigation performed and presenting URS' findings, professional opinions, and recommendations regarding the potential for environmental contamination at the subject property.

Additional work scope elements included:

- A visual review of wetlands was made during the site reconnaissance, including looking for saturated soils, wetland-type vegetation, or fill areas. In addition, Federal Emergency Management Agency (FEMA) Flood Maps and zoning records were reviewed and findings are included in this report; and
- An evaluation of the potential for elevated indoor radon levels based upon review of the National Radon Database developed by the U.S. Environmental Protection Agency (USEPA) and readily available.

1.3 Significant Assumptions

No significant assumptions were made as part of this Phase I ESA.

1.4 Limitations and Exceptions

URS conducted this Phase I ESA in general accordance with the ASTM Standard Practice for Environmental Site Assessments: Phase I Site Assessment Process (E 1527-05) and the USEPA's Standards and Practices for All Appropriate Inquiries: 40 CFR Part 312 (AAI). However, uncertainty is not wholly eliminated when conducting Phase I ESAs, and the investigations are not exhaustive. The environmental professionals involved used reasonable limits of time and cost when performing the work.

Deviations from the standard scope of services that occurred during the performance of this Phase I ESA are discussed in detail in Section 10.0.

1.5 Special Terms and Conditions

This Phase I ESA was not subject to any special terms or conditions.

1.6 User Reliance

This Phase I ESA report is intended solely for the use of Agency for the purpose indicated in Section 1.1.

2.0 SITE DESCRIPTION

2.1 Site Location and Legal Description

The subject property consists of a single parcel comprising approximately 8.14 acres of land located in Fresno, Fresno County, California (subject property). The parcel is a vacant lot located at 2385 S. Fruit Avenue. The County Assessor's parcel number is 477-170-23T. A Site Location Map is presented as Figure 1.

2.2 Site and Vicinity General Characteristics

Based on a review of historical documents, parcel number 477-170-23T and the general vicinity were used for agriculture from prior to 1946 when a small farmstead appears in aerial photographs; then rural residences with a small residential tract developing through the 1950s and 1960s until no later than 1984, when the Site appears to be vacant. The Redevelopment Agency of the City of Fresno acquired the parcel in January, 1970.

The site is located in an area currently zoned R-1 (Residential – medium density). Based on the neighborhood reconnaissance, the area is characterized by mixed uses, including predominantly agriculture, light industrial and single-family residential development with Hyde Park and the former Fruit & Church junk yard located north of the parcel. Photographs of the site are provided in Appendix A.

2.3 Current Use of the Site

The subject property was vacant at the time of URS' site reconnaissance, the site has limited access to vehicle traffic and is fenced on the south and west sides adjoining roadways by a concrete block wall. A Site Map is presented as Figure 2.

2.4 Description of Structures, Roads, and Other Improvements

There were no structures, roads, or other improvements on the subject property at the time of URS' site reconnaissance.

2.5 Current Use of Adjoining Properties

URS observed the following features of neighboring properties at the time of the site visit. Our evaluation of these properties was limited to conditions visible from the site and from public rights-of-way.

North:	Church & Fruit junk yard; Hyde Park (municipal recreation area); W. Florence Avenue.
East:	Vacant parcels; single family residences.
South:	Church Avenue; vacant land; rural residential development.
West:	S. Fruit Avenue; Darling International Inc. animal rendering plant.

3.0 USER-PROVIDED INFORMATION

3.1 Title Records

URS obtained property title information from the County of Fresno Tax Assessor. The subject property is owned by the Successor Agency to the Redevelopment Agency of the City of Fresno.

3.2 Environmental Liens or Activity Use Limitations

URS requested information related to environmental liens and activity or use limitations (AULs) from Environmental Data Resources, Inc. (EDR). Based on the information provided by EDR, there are no environmental liens or AULs for the subject property. A copy of the Environmental Lien Search Report is included as Appendix B.

3.3 Specialized Knowledge

URS submitted a User Questionnaire per AAI standards to Mr. Enrique Mendez, representing the Agency, regarding specialized user knowledge of the subject property. Mr. Mendez stated that, to the best of his knowledge, there are no known environmental concerns associated with the subject property, and that there are no environmental liens or activity or use limitations associated with the subject property.

3.4 Commonly Known or Reasonably Ascertainable Information

URS requested whether the Agency was aware of any commonly known or reasonably ascertainable information within the local community about the subject property that might result in the finding of a REC in connection with the subject property. Mr. Mendez was not aware of any such information.

3.5 Valuation Reduction for Environmental Issues

URS requested whether the Agency is aware of any reduction in value of the subject property that might be associated with the finding of a REC in connection with the subject property. Mr. Mendez was not aware of any such reduction in value.

3.6 Owner, Property Manager, and Occupant Information

The Successor Agency to the Redevelopment Agency of the City of Fresno is the owner of the subject property. There are no current activities performed by the Agency at the subject property and no key site manager was identified.

3.7 Reason for Performing this Phase I ESA

The Agency wants an assessment of whether recognized environmental conditions (RECs); historical recognized environmental conditions (HRECs) or items of concerns (IOCs) may be present on the subject property.

4.0 RECORDS REVIEW

URS contracted with EDR to conduct a review of applicable regulatory agency lists of known and potential hazardous waste sites, properties or facilities currently under investigation for potential environmental violations, and those sites storing or using hazardous materials. URS utilized the ASTM Standard with respect to list search radii for Phase I ESAs (ASTM E 1527-05). Documents and lists were reviewed to identify properties or facilities located within the site vicinity that may have the potential to adversely impact environmental conditions at the Site. The complete list of reviewed databases is provided in the EDR report, included in Appendix C, and is summarized in the following table.

4.1 Standard Environmental Records Sources

The following table presents a summary of EDR database reports producing standard environmental records for sites near the subject property.

Agency Database	Survey Distance	Number of Sites Identified
National Priority List (NPL)	1.0 miles	1
State and Tribal Equivalent of the Federal National Priority List (RESPONSE)	1.0 miles	1
State Site Mitigation and Brownfields Reuse Program (ENVIROSTOR) database	1.0 miles	3
Solid Waste Facilities/Landfill Sites (SWF/LF)	0.5 miles	1
State Leaking Underground Storage Tank (LUST) List	0.5 miles	1
State Spills, Leaks, Investigation & Cleanup Cost Recovery Listing (SLIC)	0.5 miles	2
US Brownfields	0.5 miles	3
HIST Cal-Sites	1.0 miles	2
Local Lists of Registered Storage Tanks (CA FID UST; HIST UST; SWEEPS UST)	0.25 miles	14
Record of Decision (ROD)	1.0 miles	1
State Historical Hazardous Waste and Substances Sites (HIST CORTESE)	0.5 miles	2
Fresno County CUPA Listings	0.25 miles	9
EDR US Hist Auto Stat	0.25 miles	2

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the subject property or adjacent to the subject property for the following key databases:

- Federal CERCLIS list
- Federal RCRA CORRACTS Facilities List
- RCRA Large Quantity Generators of Hazardous Waste (RCRA-LQG)
- Federal Institutional Controls/Engineering Controls Databases
- Federal ERNS List
- State and Tribal Registered Storage Tank Lists
- Toxic Pits Cleanup Act Sites
- DRYCLEANERS Cleaner Facilities
- CDL Clandestine Drug Labs
- US HIST CDL National Clandestine Laboratory Register
- HMIRS Hazardous Materials Information Reporting System
- CHMIRS California Hazardous Material Incident Report System

Phase I ESA – Final Report – Parcel 477-170-23T, 2385 S. Fruit Avenue, Fresno, CA

- LDS Land Disposal Sites Listing
- Cortese Hazardous Waste & Substances Sites List
- SPILLS 90 data from FirstSearch
- HAZNET Facility and Manifest Data

The available groundwater flow data indicates a very flat phreatic surface with little perceptible gradient in the immediate area of the subject property; however periodically the flow direction has been inferred to be slightly north/northeast. Therefore sites to the south/southwest of the subject property are considered to be up-gradient with respect to groundwater flow direction.

The following sites, including those in the Orphan Summary, were identified within the ASTM-specified search distance for each of the public databases reviewed:

National Priority List

A review of the NPL list, as provided by EDR, and dated 10/25/2013 has revealed that there is 1 NPL site within approximately 1.0 mile of the subject property: Fresno Municipal Sanitary Landfill located at the southwest corner of Jensen and West Avenues; over 0.5 mile southwest of the subject property. The site has been under USEPA investigation since 1988. Based on the distance from the subject property, this site does not appear to present a recognized environmental condition for the subject property.

RESPONSE Listing

A review of the RESPONSE list, as provided by EDR, and dated July 5, 2013 has revealed that there is one RESPONSE site within approximately 1 mile of the target property: Church and Fruit Junkyard. The Church and Fruit Junkyard site located immediately north of the subject property was a three acre abandoned salvage yard. Lead (Pb), other heavy metals, polychlorinated biphenyls (PCBs) and pesticides were present in onsite surface soils (about three feet) when sampling was performed in the early 1990s. The site is underlaid with a construction debris fill layer ranging in thickness from 10 to 15 feet. The fill layer consists of a heterogeneous mixture on concrete, asphalt, glass, wood, and bricks. The short-term potential for direct human contact to onsite contaminants has been reduced due to the installation of a fence around the site. A RAQ was issued in August 1988, to the City of Fresno (City), who obtained the site for redevelopment.

A Phase I remedial investigation (RI), completed in April 1986, indicated that contamination was predominately high levels of Pb near the surface. A Phase II RI, completed in October 1988, indicated no groundwater contamination in five wells drilled in the 60 foot deep to shallow aquifer including well MW-2, which is located adjacent to the subject property. Groundwater samples collected from the five monitoring wells from June 1992 to December 1993 contained concentrations of Pb ranging from non-detectable to 28.5 parts per billion (ppb). Subsequent groundwater sampling (1994 to 1999) did not indicate detectable concentrations of Pb. A Phase III RI in the debris fill layer was completed in May 1989, indicating limited additional contamination. DTSC determined that this small site was adequately characterized and requested that the City initiate the feasibility study/remedial action plan (FS/RAP) in September 1989. The City submitted a FS, dated August 19, 1991, and a RAP, dated August 30, 1991, in which they proposed to cap the site and continue with groundwater monitoring. The RAP proposed capping areas which contained high levels of Pb, encompassing 60% of the site, and continuing groundwater monitoring in the five installed monitoring wells. The proposed RAP activities were approved by DTSC in a letter dated September 25, 1991. Implementation of the RAP activities took place in January 1994. A deed restriction was put into place January 28, 1994.

Phase I ESA – Final Report – Parcel 477-170-23T, 2385 S. Fruit Avenue, Fresno, CA

Groundwater monitoring for lead continued during quarterly events at the site until the monitoring wells went dry in about 1996. The site is inspected annually for the integrity of the capped area and security. A Work Plan submitted by Technicon Environmental Services to destroy the five dry monitoring wells was approved by the DTSC in August, 2013.

Based on this information, this site may have a significant negative environmental impact on the subject property, and therefore is a REC for the subject property.

SWF/LF

A review of the SWF/LF list, as provided by EDR, and dated July 5, 2013 has revealed that there is a SWF/LF site within approximately 0.5 miles of the target property: the Hyde Park Disposal Site is a closed solid waste disposal site owned by the City of Fresno located to the north of the subject property. No additional information regarding the site was available. Based on this information, this site may have a significant negative environmental impact on the subject property, and therefore is a REC for the subject property.

LUST Listings

A review of the LUST list, as provided by EDR, has revealed that there is one LUST site within approximately 0.5 miles of the subject property. The LUST site is closed site and therefore is not expected to have a significant negative environmental impact on the subject property.

SLIC Listing

A review of the SLIC list, as provided by EDR, has revealed that there are two SLIC sites within approximately 0.5 miles of the subject property. Neither of the sites are expected to have a significant negative environmental impact on the subject property due to inactive status, closed investigation status, distance, and/or groundwater flow direction, and are not considered RECs for the subject property.

US Brownfields Lists

A review of the US BROWNFIELDS list, as provided by EDR, and dated June 24, 2013 has revealed that there are three US BROWNFIELDS sites within approximately 0.5 miles of the target property. These sites are not listed in other databases indicating a release, spill, or other violation and therefore they are not expected to have a significant negative environmental impact on the subject property and are not considered RECs for the subject property.

ENVIROSTOR database

A review of the ENVIROSTOR list, as provided by EDR, has revealed that there are three ENVIROSTOR sites within approximately 1 mile of the subject property. The Church and Fruit Junkyard is discussed in the RESPONSE database sub-section above. One of the three sites is a closed site with no further action required. The third site, the Clovis and West Site, 1435 W. California is located 0.904 mile cross-gradient and under investigation. These last two sites on the ENVIROSTOR list are not considered RECs for the subject property due to NFA status, closed investigation status, distance, and/or being located cross- or down-gradient relative to the subject property.

Local Lists of Registered Storage Tanks (CA FID UST; HIST UST; SWEEPS UST)

A review of the local lists of registered storage tanks, as provided by EDR, has revealed that there are 14 sites within approximately 0.25 mile of the subject property. Open sites with active LUST cases are discussed in the LUST section above. The remaining sites are not listed in other databases indicating a release, spill, or other violation and therefore they are not expected to have a significant

negative environmental impact on the subject property and are not considered RECs for the subject property.

Record of Decision

A review of the local lists of ROD sites as provided by EDR, has revealed that there is one site within approximately 1.0 mile of the subject property. Fresno Municipal Sanitary Landfill is discussed in the NPL section above.

Fresno County CUPA Listings:

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.

A review of the CUPA Listings list, as provided by EDR, has revealed that there are 9 CUPA Listings sites within approximately 0.25 miles of the target property. Two of these sites: the Hyde Park Disposal Site and the Church and Fruit Junkyard are discussed above. The remaining seven sites are not listed in other databases indicating a release, spill, or other violation and therefore they are not expected to have a significant negative environmental impact on the subject property and are not considered RECs for the subject property.

State Historical CORTESE List (HIST Cortese)

A review of the HIST CORTESE list, as provided by EDR, and dated April 1, 2001 has revealed that there are two HIST CORTESE sites within approximately 0.5 miles of the target property. One of the sites is a closed LUST case. Closed sites are not expected to have a significant negative environmental impact on the subject property and therefore this site is not considered a REC. The remaining site, Church and Fruit Junkyard, is discussed in the RESPONSE database sub-section above.

Other Databases

No additional databases listed any other sites or facilities in the proximity of the subject property.

Orphan List

A review of the Orphan List did not identify any contaminated sites recognized as near the subject property.

4.2 Historical Use Information on Subject property and Adjoining Properties

URS requested EDR to search four different types of historical records for the subject property and surrounding properties:

- Historical Aerial Photographs
- Historical Topographic Maps
- Sanborn Fire Insurance Maps
- City Directories

The results of these record searches for the subject property and the surrounding area are summarized below.

Historical Aerial Photographs

URS examined historic aerial photographs of the subject property obtained from EDR for the years 1946, 1957, 1962, 1972, 1984, 1987, 1998, 2005, 2006, 2009, 2010, and 2012. A description of these aerial photographs is presented in Table 1. No RECs were identified through this review. A copy of the Historical Aerial Photographs is provided in Appendix D.

Table 1 – Summary of Aerial Photograph Review for APN 477-170-23T	
Year of Photo	Finding
1946	The subject property is developed with multiple a rural farm houses, a barn, and several out buildings on the south and west sides of the property. The northeast corner and center appear to be agricultural fields. The present-day Church Avenue appears on the south side of the subject property while the present-day Fruit Avenue appears on the west side of the subject property. Other roadways in the area appear to be paved. The vicinity adjacent to the subject property appears to be predominately agricultural with single-family housing development some distance to the northeast and industrial development to the south.
1957	The subject property is now developed with additional structures in the northeast. An undeveloped section still remains in the north central section. There is industrial development west of the subject property and rural residential development to the east, the Church & Fruit Junkyard appears to the north. Single-family housing tract development has become denser to the north, northeast, and northwest.
1962	Many of the structures noted previously on the subject property have been removed and the site appears almost vacant. Single-family housing development continues to the north, northeast, and northwest. Land north of the subject property appears to be a landfill and is re-graded as far as Fruit Avenue.
1972	The subject property appears to be mostly vacant with few remaining structures. Other parcels in the vicinity appear as they did in the 1965 photograph. Land north of the subject property appears vacant.
1984, 1987	The subject property now appears completely vacant. The parcels east, west and south of the subject property appear as they did in the previous photograph. The parcel north of the subject property is now vacant.
1998	The subject property is vacant. The parcels north, east, and south of the subject property appear as they did in the previous photograph. The parcel north of the subject property appears to be developed as a park.
2005, 2006, 2009, 2010, 2012	The subject property and vicinity appear developed similar to their current appearance.

Historical Topographic Maps

URS reviewed historic topographic maps provided by EDR for the subject property and surrounding areas and dated 1942, 1946, 1963, 1972, and 1981. A description of these maps is presented in Table 2. No RECs were identified through this review. A copy of the Historical Topographic Maps is provided in Appendix E.

Table 2 – Summary of Topographic Map Photograph Review	
Year of Map	Finding
1942, 1946	The subject property and surrounding areas are shown as rural farm land with interspersed rural residences southwest of the city of Fresno city limits.
1963	The subject property is shown as developed with multiple structures south of the Fresno city limits. There is residential development north, northeast, northwest, and sparsely developed south and southwest of the subject property.
1972, 1981	The subject property is shown as mostly vacant land south of the Fresno city limits. There is residential development north, northeast, northwest, and sparsely developed south of the subject property. West and south of the subject property is industrial development and to the north is shown topographically as a mound with an adjacent depression described as a borrow pit.

Sanborn Fire Insurance Maps

URS also contacted EDR to obtain Sanborn fire insurance maps for the subject property and surrounding area. EDR reported no coverage of the vicinity. A copy of the Sanborn Fire Insurance Map search results is provided in Appendix F.

City Directories

URS requested a City Directory Abstract from EDR for the subject property address. Address listings or potential address listings for the subject property are included here:

S. Fruit Avenue Addresses

2353 S. Fruit Ave

1965, 1970 – Progressive Baptist Church

2355 S. Fruit Avenue

1965, 1970 – Vacant or residential

2361 S. Fruit Avenue

1958, 1965, 1970 – Vacant or residential

2363 S. Fruit Avenue

1958 - Vacant

2365 S. Fruit Avenue

1958, 1965, 1970 – Wagon Wheel Cafe

2371 S. Fruit Avenue

1958, 1965, 1970 – Residential

2375 S. Fruit Avenue

1965 – Residential

2379 S. Fruit Avenue

1958, 1965 – Residential

2381 S. Fruit Avenue

1965 – Residential

2383 S. Fruit Avenue

1958, 1965, 1970 – Residential

2389 S. Fruit Avenue

1958, 1965, 1970 – Residential

W. Church Avenue Addresses

410 W. Church Avenue

1965, 1970 – Vacant or residential

414 W. Church Avenue

1958, 1962, 1965, 1970 – Vacant or residential

No adjacent or nearby property addresses appear to represent any recognized environmental conditions and no new concerns beyond those discussed in Section 4.1 were identified in this City Directory search. A copy of the City Directory Abstract is provided in Appendix F.

4.3 Physical Setting Sources

Geology

The subject property is located in California's San Joaquin Valley. The San Joaquin Valley is approximately 400 miles long and averages 50 miles wide encompassing approximately 20,000 square miles. According to groundwater monitoring reports available through the State of California's GeoTracker system, the valley is a large asymmetric trough that is bounded by granitic, metamorphic, and marine sedimentary rocks of pre-tertiary age. The San Joaquin Valley is bounded by the granitic Sierra Nevada batholith to the east and the metamorphic Franciscan assemblage on the west. This trough has been filled with as much as 30,000 feet of sediment in the San Joaquin Valley portion to the south, and as much as 60,000 feet of sediment in the Sacramento Valley portion to the north. The age of the sediments range from Jurassic to Holocene and include both marine and lacustrine deposits (Matthews, 1965).

The subject Site lies within the low alluvial plains and fans of the San Joaquin Valley, between the Coastal Range and the Sierra Nevada Mountains. The alluvial plains and fans extend across the San Joaquin Valley from the Sierra Nevada Mountain front to the east side of the Coastal Range where they blend with the alluvium derived from the Coastal Range marine sediments.

Soils

The soils in the Fresno area primarily belong to the Great Valley Sequence. These soils are a variety of marine and lacustrine deposits ranging in age from Late Jurassic to Cretaceous. The oldest soils are Pleistocene lacustrine deposits with low permeability. The youngest soils include Quaternary stream channel deposits and alluvial deposits formed from the erosion of the granitic batholith to the east (Matthews, 1965). These deposits lie on undulating low terraces with slopes of 0 to 9 percent (Straham, 1914). The upper four feet is composed of a red loam duripan. These soils have a significantly low permeability. Most water-bearing materials are Late Tertiary and Quaternary in age.

According to the US Department of Agriculture Soil Conservation Service National Cooperative Soil Survey, the dominant soil composition in the general area of the subject property is 1) Greenfield sandy loam, characterized by moderate infiltration rates with deep to moderately deep, moderately well- and well-drained coarse textures, sands and silty sands; 2) Hanford sandy loam characterized by moderate infiltration rates with deep to moderately deep, moderately well- and well-drained coarse textures, sands and silty sands; and 3) Atwater sandy loam characterized by moderate infiltration rates with deep to moderately deep, moderately well- and well-drained coarse textures, sands, silty sands, and clayey gravels and sands.

Topography

The Site is located in Section 4, Township 14 South, Range 20 East. Topographic map coverage of the site is provided by the US Geological Survey, Fresno South, California, 7.5 minute quadrangle, 1:24000 series, dated 1963, photo-revised 1981. The elevation of the site is approximately 277 feet above sea level with an increase in topographic relief to the southeast.

Hydrogeology/Hydrology

The study area is in an area commonly referred to as the San Joaquin groundwater basin and the Kings groundwater sub-basin. This area is bounded on the north by the San Joaquin River, on the south by the Kings River, on the west by the Fresno Slough, and on the east by the Friant-Kern Canal and consolidated rocks of the Sierra Nevada. In the area of the subject property as well as in the greater San Joaquin Valley in general, snow melt run off from the Sierra Nevada and percolating irrigation water have been the primary sources of groundwater recharge since the early 1900s. Approximately 85% of groundwater is used for the irrigation of farmland (Burton et al., 2011).

No site-specific groundwater data was available for the subject property; however information obtained from GeoTracker indicates that depth to groundwater for wells in the general vicinity of the subject property was greater than 90 feet below ground surface in October 2012. The available groundwater flow data indicates a very flat phreatic surface with little perceptible gradient in the immediate area of the subject property; however periodically the flow direction has been inferred to be slightly north/northeast.

No standing water or indicator species of flora and fauna typically associated with wetlands were identified on the subject property during the site reconnaissance. The EDR report did not identify any wetlands within approximately 0.5 miles of the subject site. According to EDR, in 2003 and 2011 the Federal Emergency Management Agency (FEMA) reported that the subject property is not located within a 100-year or 500-year flood zone.

The closest body of water is Braly Canal, which is located in a subterranean pipeline adjacent to the north of the subject property. The closest body of open water is the Fanning Ditch, located approximately 0.7 miles due north of the subject property.

5.0 SITE RECONNAISSANCE

Mr. Chad Neptune of URS conducted a site reconnaissance at the subject property on August 7, 2014.

5.1 Methodology and Limiting Conditions

URS' methodology is provided in Section 1.2. The purpose of the site reconnaissance was to make visual observations that enable the development of conclusions relating to the likelihood of RECs in connections with the subject property. All accessible and unobstructed exterior areas of the subject property and all interior areas or representative interior areas were observed as part of this Phase I ESA. Additionally, URS staff conducting the exterior site reconnaissance traversed the periphery of the property and other areas with storage of materials or equipment.

No limitations such as physical obstructions or access restrictions were encountered during the site visit.

5.2 General Site Setting

The subject property was vacant at the time of URS' site reconnaissance. The Site is located in an area currently zoned R-1 (Residential – medium density). Based on the neighborhood reconnaissance, the area is characterized by mixed uses, including predominantly single-family residential development with Hyde Park and the Church & Fruit Junkyard located north of the parcel. The parcels located south and east of the subject property are mostly vacant or contain some rural residential and light industrial development.

Photographs taken during the site reconnaissance are included in Appendix A.

5.3 Solid Waste

No solid waste facilities are located on the site. At the time of the Site reconnaissance, minor wind-blown trash and other debris had accumulated on the subject property against the concrete block wall on the west and south side. There was minor concrete rubble, asphalt and other debris observed throughout the subject property.

5.4 Hazardous Materials Handling and Storage

No hazardous materials were observed during the site reconnaissance.

5.5 Aboveground Storage Tanks

No ASTs were observed on site during the site reconnaissance.

5.6 Underground Storage Tanks

At the time of URS' site visit, evidence of USTs (e.g., fill ports, piping, or vent pipes) was not observed on the subject property.

5.7 Potential PCB-Containing Exterior Electrical Transformers

URS did not observe any electrical transformers at the subject property during the site reconnaissance.

5.8 Other Potential PCB-Containing Interior or Exterior Equipment

At the time of the site visit, no other suspect PCB-containing items were observed on the subject property.

5.9 Suspect Asbestos-Containing Materials

An asbestos survey was not conducted as part of this Phase I ESA. There was no evidence of asbestos containing materials during the site visit.

5.10 Lead-Based Paint

There are no structures on the subject property.

5.11 Air Quality and Odors

A strong odor was noted during the site visit and appeared to be sourced from the animal rendering facility adjacent to the subject property to the west. Otherwise, no strong, pungent, or noxious odors were noted during the site reconnaissance.

5.12 Stains

URS observed evidence of dark stained soil on the subject property during the site reconnaissance as shown on Figure 2 and in photographs included in Appendix A. It was not possible for URS to assess the origin or composition of the stains at the time of the site visit.

5.13 Radon

The subject site is located in Zone 2 on the California EPA Map of Radon Zones developed by the U.S. EPA and the U.S. Geological Survey. Buildings in Zone 2 have a predicted average indoor radon screening level between 2 and 4 picoCuries per liter (pCi/L). Frequent exposure to radon levels above 4 pCi/L is considered a potential health risk.

5.14 Railroad Rights-of-Way

No railroad rights-of-way are located on or adjacent to the subject property.

5.15 Surface Water

As the site is a vacant lot, no bodies of water are present or are anticipated to be present. Storm water runoff is via infiltration or by sheet runoff to the south. The closest body of water is Braly Canal, which is located in a subterranean pipeline adjacent to the north of the subject property. The closest body of open water is the Fanning Ditch, located approximately 0.7 miles due north of the subject property.

5.16 Potable Water Supply and Wells

Municipal water from the City of Fresno municipal supply is provided to the subject property and properties in the area.

URS did not observe evidence of dry wells, irrigation wells, injection wells, abandoned wells, or supply wells on the subject property during the site visit. There is one abandoned and destroyed groundwater monitoring well located near the southeast corner of the subject property. This monitoring well was presumably used in connection with the activities described for the Church and

Phase I ESA – Final Report – Parcel 477-170-23T, 2385 S. Fruit Avenue, Fresno, CA

Fruit Junkyard site and/or Hyde Park site located west of the subject property as described in Section 4.1.

5.17 Wastewater and Sewer System

No wastewater is generated on the subject property due to lack of active onsite processes. Municipal sanitary sewer service is provided to the properties in the area.

5.18 Mold or Mold-like Substances

URS did not observe mold or mold-like substances at the time of the site visit.

6.0 INTERVIEWS

Mr. Frank Gegunde of URS conducted interviews via telephone with appropriate representatives of the subject property using the User Questionnaire per AAI standards as a guide. Information obtained through these interviews is presented below.

6.1 Interview with Owner Representative

Person interviewed: Mr. Enrique Mendez

Relationship to Subject Property: Project Coordinator, Successor Agency to the Redevelopment Agency of the City of Fresno who owns the subject property.

URS submitted a User Questionnaire per AAI standards to Mr. Enrique Mendez, representing the Owner, regarding specialized user knowledge of the subject property. Mr. Mendez stated that, to the best of his knowledge, there are no known environmental concerns associated with the subject property, and that there are no environmental liens or activity or use limitations associated with the subject property.

6.2 Interview with Key Site Manager

There are no current activities performed by the Agency at the subject property and no *key site manager* was identified.

6.3 Interviews with Occupants

There were no knowledgeable occupants of the subject property.

6.4 Interview with Local Government Officials

URS did not interview any local government agents or agencies regarding the potential for RECs associated with the subject property because no indication of regulatory involvement with the subject property was identified.

URS reviewed the California Regional Water Quality Control Board (RWQCB) GeoTracker online database (<http://geotracker.waterboards.ca.gov/>). The subject property was not cited in the database. Adjacent properties listed in the GeoTracker database are discussed in Section 4.1 above.

URS also reviewed the California Department of Toxic Substance Control (DTSC) EnviroStor database (<http://www.envirostor.dtsc.ca.gov/public/>). The subject property was not cited in the database. Adjacent properties listed in the EnviroStor database are discussed in Section 4.1 above.

6.5 Interviews with Others

No other interviews were conducted as part of this Phase I ESA.

7.0 FINDINGS

URS has performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E 1527-05 of a single parcel comprising approximately 8.14 acres of land located in Fresno, Fresno County, California. The parcel is a vacant lot located at 2385 S. Fruit Avenue. The County Assessor's parcel number is 477-170-23T. Any exceptions to, or deletions from, this practice are described in Section 1.4 of this report. The findings are presented below.

Based on a review of historical documents, parcel number 477-170-23T and the general vicinity were used for agriculture from prior to 1946 when a small farmstead appears in aerial photographs; then rural residences with a small residential tract developing through the 1950s and 1960s until no later than 1984, when the Site appears to be vacant. The Redevelopment Agency of the City of Fresno acquired the parcel in January, 1970.

7.1 Data Gaps

ASTM E 1527-05 or AAI data gaps are summarized as follows:

- No previous owner/user was interviewed because no representative was reasonably identifiable; and
- No reasonably ascertainable historical use information could be located prior to 1942.

7.2 Items of Concern

This assessment identified no items of concern in connection with the subject property.

7.3 Recognized Environmental Conditions

This assessment identified the following RECs in connection with the subject property:

- No obvious signs of hazardous substances or petroleum products were observed at the subject property. Presumably some dumping of used vehicle fluids (e.g., engine oil, brake fluid, transmission fluid, coolant, lubricating oil) and parts-washing fluids (e.g., Stoddard solvent) may have occurred near shop buildings associated with the former residences. Pesticides may have been stored in the former sheds. Mixing and application of pesticides may have occurred onsite. Termiticides may have been used near wood-frame structures. Lead-based paint may have been used on the structures. All of these potential activities are considered RECs for the subject property.
- The Hyde Park Disposal site is a closed solid waste disposal site owned by the City of Fresno located north of the subject property. No additional information regarding the closed disposal site was readily available. Based on this information, this site may have a significant negative environmental impact on the subject property, including potential encroachment of volatile organic compounds (VOCs) or methane in soil vapor, and therefore is a REC for the subject property.
- The Church and Fruit Junkyard site located adjacent to the north of the subject property was a three acre abandoned salvage yard. Lead (Pb), other heavy metals, polychlorinated biphenyls (PCBs) and pesticides were present in onsite surface soils (about three feet) in the early 1990s. The site is underlaid with a construction debris fill layer ranging in thickness from 10 to 15 feet. Groundwater monitoring for lead continued during quarterly events at the site until the monitoring wells went dry in about 1996. The site is inspected annually for the integrity of the capped area and security. Based on this

Phase I ESA – Final Report – Parcel 477-170-23T, 2385 S. Fruit Avenue, Fresno, CA

information, this site may have a significant negative environmental impact on the subject property, and therefore is a REC for the subject property.

7.4 Historical RECs

This assessment identified no historical RECs in connection with the subject property.

7.5 De Minimis Conditions

Minor oil stains, trash and other debris were observed on the subject property, but these are considered de minimis conditions.

8.0 OPINION

8.1 Data Gaps

The data gaps discovered during this Phase I ESA are discussed above in Section 7.1. No previous owner/user was reasonably identifiable and no standard historical source was reasonably ascertainable regarding site use prior to 1942. Based on historical site use of the subject property, it is URS' opinion that these data gaps are not significant enough to warrant further investigation.

8.2 Items of Concern

This assessment identified no other items of concern in connection with the subject property, other than the RECs discussed below.

8.3 Recognized Environmental Conditions

Based on the historical agricultural uses of the subject property; the former presence of an active farming and rural residences; and the subject property's proximity to the Hyde Park Disposal site and the Church and Fruit Junkyard site, URS recommends a Phase II ESA to assess the potential for contamination in surface soil and shallow soil and in near-surface soil gas. URS recommends that surface soil and shallow soil be tested for total petroleum hydrocarbons (TPH), VOCs, poly aromatic hydrocarbons (PAHs), semi-volatile organic compounds (SVOCs), PCBs, organo-chloro pesticides (OCPs), chlorinated herbicides, and metals. Further, URS recommends that near-surface soil gas be tested for TPH, methane, VOCs, and SVOCs.

8.4 Historical RECs

This assessment identified no historical RECs in connection with the subject property.

8.5 De Minimis Conditions

Minor oil stains and randomly strewn trash represent a *de minimis* condition that does not present a significant threat to human health or the environment and generally would not be subject to an enforcement action if brought to the attention of regulatory agencies.

9.0 CONCLUSIONS

URS has performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E 1527-05 of a single parcel comprising approximately 8.14 acres of land located in Fresno, Fresno County, California. The parcel is a vacant lot located at 2385 S. Fruit Avenue. The County Assessor's parcel number is 477-170-23T. Any exceptions to, or deletions from, this practice are described in Section 1.4 of this report. Any exceptions to, or deletions from, this practice are described in Section 1.4 of this report.

This assessment has revealed evidence of three recognized environmental conditions in connection with the subject property. This observation is described in Section 7.0.

This assessment has revealed evidence of no other items of concern in connection with the subject property. This observation is described in Section 7.0.

This Phase I ESA was accomplished by, and limited to, a reconnaissance of the site, a drive-by survey of the site vicinity, and review of agency databases and other records regarding past and current land use for indications of the manufacture, generation, use, storage and/or disposal of hazardous substances at the site.

The services provided by URS were performed under a written contract with the Agency, and authorized by the Agency's Notice to Proceed dated February 27, 2013. Authorization to proceed with this Phase I ESA was received by email on August 22, 2014 from Mr. Enrique Mendez, representing the Agency.

10.0 DEVIATIONS

No deviations from the scope of services occurred during the performance of this Phase I ESA.

11.0 ADDITIONAL SERVICES

No additional services were included in URS' contract with RDA.

12.0 REFERENCES

- American Society of Testing and Materials (ASTM) *Standard Practice for Environmental Site Assessments* (Standard E 1527-05).
- California Department of Toxic Substances Control (DTSC) Envirostor website database: http://www.envirostor.dtsc.ca.gov/public/profile_report.asp?global_id=10490090 accessed September 17, 2013.
- California Department of Water Resources (DWR) State Groundwater Level Data, Water Data Library: <http://www.sjd.water.ca.gov/groundwater/leveldata/index.cfm>
- Environmental Data Resources, Inc. (EDR), The EDR Radius Map Report, Inquiry Number: 4045976.2, August 22, 2014.
- Environmental Data Resources, Inc. (EDR), Certified Sanborn Map Report, Inquiry Number: 4045976.3, August 22, 2014.
- Environmental Data Resources, Inc. (EDR), The EDR Historical Topographic Map Report, Inquiry Number: 4045976.4, August 22, 2014.
- Environmental Data Resources, Inc. (EDR), The EDR Aerial Photo Decade Package, Inquiry Number: 4045976.12, August 27, 2014.
- Environmental Data Resources, Inc. (EDR), The EDR City Directory Abstract, Inquiry Number: 4045976.5, August 22, 2014.
- Environmental Data Resources, Inc. (EDR), The EDR Environmental Lien and AUL Search Report, Inquiry Number: 4045976.7, August 29, 2014.
- Environmental Data Resources, Inc. (EDR), The EDR Property Tax Map Report, Inquiry Number: 4045976.6, August 22, 2014.
- Fresno County Geographic Information Systems, Parcel Assessor Public Inquiry; Information accessed August 28, 2014.
- Matthews, R.A., Burnett, J.L., *Geologic Map of California-Fresno Sheet*. 1965.
- Straham, A.T., Nelson, J.W., Holmes, L.C., Eckman, E.C., *Soil Survey of Fresno Area, California*. 1914.
- University of California Davis, California Soil Resource Lab website online at: <http://casoilresource.lawr.ucdavis.edu/drupal/node/27>
- USEPA Federal Register, Vol. 70, No. 210. 2005. Standards and Practices for All Appropriate Inquiries; Final Rule (40 CFR Part 312). November.
- USEPA California Map of Radon Zones <http://www.epa.gov/iaq/radon/zonemap.html>.
- United States Geological Survey (USGS) 7.5 Minute Topographic Map, Fresno South, California, 1981 (photorevised from 1963).

13.0 SIGNATURE(S) OF ENVIRONMENTAL PROFESSIONAL(S)

The conclusions presented in this report are professional opinions based solely upon URS' visual observations of the Site and the immediate Site vicinity, and upon URS' interpretations of the readily available historical information, conversations with personnel identified by the client to be knowledgeable about the Site, and other readily available information, as identified in this report. The conclusions are intended exclusively for the purpose stated herein, at the Site indicated, and for the project indicated.

This report is intended for the sole use of RDA. The scope of services performed during this investigation may not be appropriate for other users, and any use or re-use of this document or of the findings, conclusions, or recommendations presented herein is at the sole risk of said user.

This study was not intended to be an exhaustive investigation of any potential contamination that could exist at the subject property. Given that the scope of services for this investigation was limited, and given that no exploratory soils borings, soil, or groundwater sampling, or laboratory analyses were performed, currently unrecognized contamination may exist on the Site, and level of this potential contamination may vary across the Site.

A limited visual inspection of suspect asbestos-containing material was conducted. This inspection was not intended to substitute for an Asbestos Hazard Emergency Response Act-type survey, nor was it intended to determine the extent or limits of asbestos-containing materials that may be present. A limited visual inspection for damaged paint that has the potential to be lead-based paint was also performed; however, this visual inspection does not identify whether lead-based paint is present on the subject property.

This report is intended to be used in its entirety. No excerpts may be taken to be representative of the findings of this assessment.

Opinions and recommendations presented in this report apply to site conditions and features as they existed at the time of URS' site visit and those reasonably foreseeable. They cannot necessarily apply to conditions and features of which URS is unaware and has not had an opportunity to evaluate.

The environmental professionals listed below indicate the following by signing this document:

"I declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined in §312.10 of 40 CFR 312."

"I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. I have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312."

This report was prepared by:

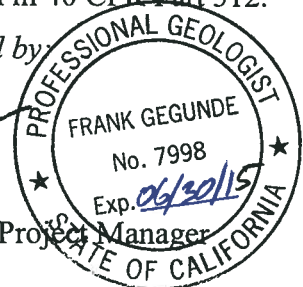


Chad Neptune
Staff Geologist

This report was reviewed by:



Frank L. Gegunde, PG
Senior Geologist/Deputy Project Manager



13.1 Statement of Quality Assurance

This project was conducted in accordance with URS' Quality Assurance/Quality Control (QA/QC) manual. The main QA/QC procedures (with a summary of their applicability to this project) are provided below:

- Central Files – both hard copy and electronic central files are established and file plans created to ensure all documents are maintained in an orderly fashion.
- Program Management Plan (PMP) and Task Order Instructions – A PMP that provides information related to the overall contract is prepared and provided to the program team. Once tasks are awarded under the contract, Task Order Instructions that provide deadlines, budgets, and scope of work are prepared by the Task Manager and then distributed to the team.
- Independent Technical Review (ITR) – Each report is reviewed by an experienced, qualified staff member to ensure the contract requirements are met, the standards are followed, and the conclusions are sound.
- Periodic internal audits are performed to ensure all the QA/QC requirements are met for this contract.

14.0 QUALIFICATION(S) OF ENVIRONMENTAL PROFESSIONAL(S)

Utilizing the combined resources of more than 55,000 employees in a network of offices in more than 300 cities worldwide, URS serves a variety of public sector clients at the local, municipal, state, and federal level. We work closely with private sector clients in the oil, petrochemical, natural gas, chemical, forest products, mining, power, communications, and general manufacturing industries.

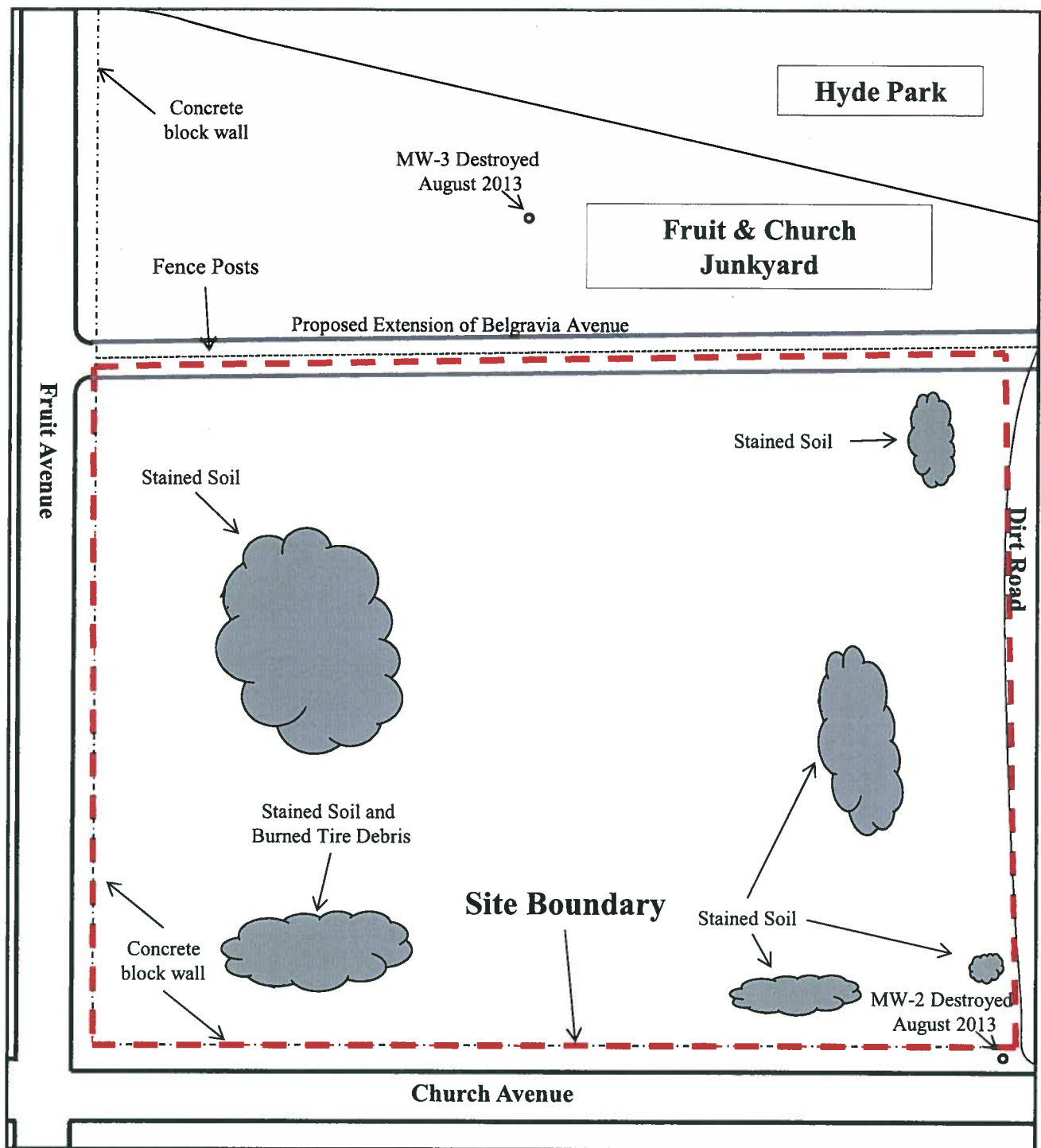
URS offers a variety of environmental site assessment services designed to provide our clients with the information they require to assess the risks associated with hazardous materials, including polychlorinated biphenyls (PCBs) and asbestos; regulatory requirements; soil and foundation conditions; seismic vulnerability; wetlands; and sensitive biological resources.

URS Corporation has more than 100 offices located in the United States including Alaska and Hawaii. URS has over 2,000 personnel in California including: air quality specialists, archeologists, architects, biologists (aquatic and wildlife), construction managers/inspectors, drafters, engineers (including chemical, civil, environmental, electrical, geotechnical, industrial, mechanical, sanitary, structural, and wastewater), estimators, geologists, hydrogeologists, hydrologists, industrial hygienists, interior designers, landscape architects, permitting specialists, planners, regulatory specialists, soil scientists, surveyors, and technical writers. This combination of staff and offices make it possible for URS to provide multidiscipline services in a cost-effective manner with personnel who are experienced in local conditions and are readily available.

URS staff members have successfully completed thousands of environmental site assessments in the United States including Alaska and Hawaii. We have worked for a wide variety of clients and have participated with their legal counsel in evaluating potential environmental liability and associated costs.

The resumes of the Environmental Professionals involved in this Phase I ESA are included in Appendix H.

FIGURES



Not to scale



URS

SITE MAP

Phase I Environmental Site Assessment

Parcel 477-170-23T

2385 S. Fruit Avenue

Fresno, California

August 2014

18715320

FIGURE 2

the 1990s, the number of people in the world who are under 15 years of age has increased from 1.1 billion to 1.5 billion, and the number of people aged 65 and over has increased from 0.2 billion to 0.5 billion (United Nations 1999).

There is a growing awareness of the need to address the needs of the young and the old in the context of the ageing of the population. The United Nations (1999) has identified the need to address the needs of the young and the old as a key challenge for the 21st century.

The United Nations (1999) has identified the need to address the needs of the young and the old as a key challenge for the 21st century. The United Nations (1999) has identified the need to address the needs of the young and the old as a key challenge for the 21st century.

The United Nations (1999) has identified the need to address the needs of the young and the old as a key challenge for the 21st century. The United Nations (1999) has identified the need to address the needs of the young and the old as a key challenge for the 21st century.

The United Nations (1999) has identified the need to address the needs of the young and the old as a key challenge for the 21st century. The United Nations (1999) has identified the need to address the needs of the young and the old as a key challenge for the 21st century.

The United Nations (1999) has identified the need to address the needs of the young and the old as a key challenge for the 21st century. The United Nations (1999) has identified the need to address the needs of the young and the old as a key challenge for the 21st century.

The United Nations (1999) has identified the need to address the needs of the young and the old as a key challenge for the 21st century. The United Nations (1999) has identified the need to address the needs of the young and the old as a key challenge for the 21st century.

The United Nations (1999) has identified the need to address the needs of the young and the old as a key challenge for the 21st century. The United Nations (1999) has identified the need to address the needs of the young and the old as a key challenge for the 21st century.

The United Nations (1999) has identified the need to address the needs of the young and the old as a key challenge for the 21st century. The United Nations (1999) has identified the need to address the needs of the young and the old as a key challenge for the 21st century.

The United Nations (1999) has identified the need to address the needs of the young and the old as a key challenge for the 21st century. The United Nations (1999) has identified the need to address the needs of the young and the old as a key challenge for the 21st century.

The United Nations (1999) has identified the need to address the needs of the young and the old as a key challenge for the 21st century. The United Nations (1999) has identified the need to address the needs of the young and the old as a key challenge for the 21st century.

The United Nations (1999) has identified the need to address the needs of the young and the old as a key challenge for the 21st century. The United Nations (1999) has identified the need to address the needs of the young and the old as a key challenge for the 21st century.

The United Nations (1999) has identified the need to address the needs of the young and the old as a key challenge for the 21st century. The United Nations (1999) has identified the need to address the needs of the young and the old as a key challenge for the 21st century.

APPENDICES

APPENDIX A
SITE PHOTOGRAPHS



PHOTOGRAPHIC LOG

**Successor Agency to
the Redevelopment
Agency of the City of
Fresno**

**Phase I ESA – Parcel 477-170-23T
2385 S. Fruit Avenue
Fresno, CA**

**URS Project No.
18715320.30000**

Date: 08/07/14

Photo No.

1

**Direction Photo
Taken:**

Looking west

Description:

Looking along the
southern block wall at the
west boundary of the
subject property along
Church Avenue.



Photo No.

2

**Direction Photo
Taken:**

Looking northwest

Description:

View across the subject
property from the
southeast corner.





PHOTOGRAPHIC LOG

Successor Agency to
the Redevelopment
Agency of the City of
Fresno

Phase I ESA – Parcel 477-170-23T
2385 S. Fruit Avenue
Fresno, CA

URS Project No.
18715320.30000

Date: 08/07/14

Photo No.

3

Direction Photo
Taken:

Looking north

Description:

View of the eastern border
of the subject property
and the southern
boundary of Hyde
Park/Fruit & Church
Junkyard.



Photo No.

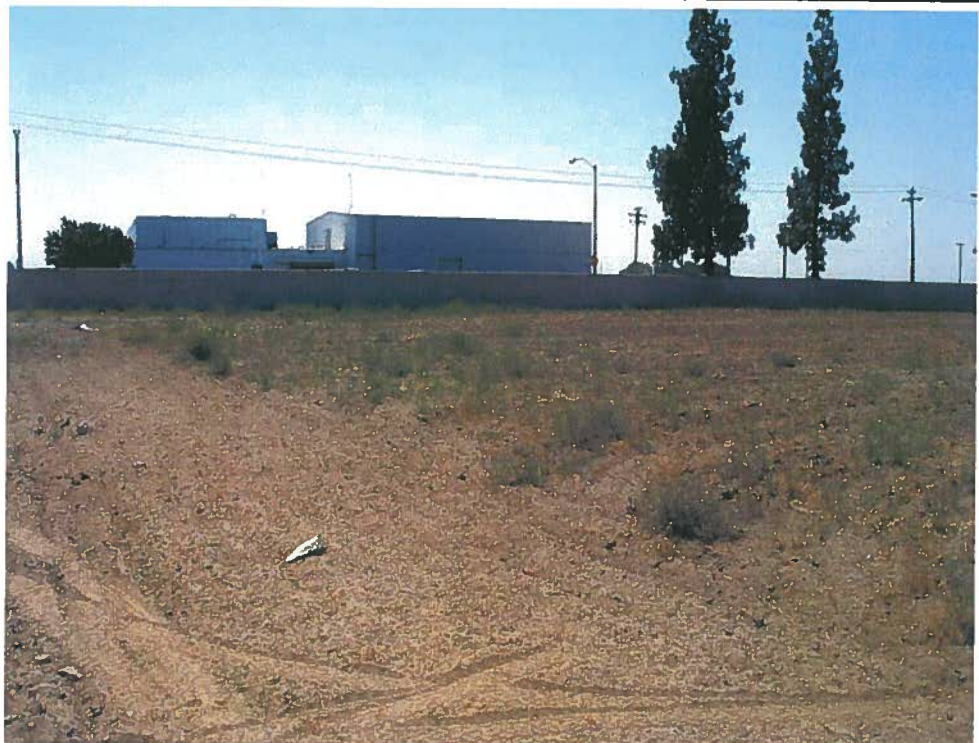
4

Direction Photo
Taken:

Looking south

Description:

View of the southeast
corner of the subject
property.





PHOTOGRAPHIC LOG

Successor Agency to
the Redevelopment
Agency of the City of
Fresno

Phase I ESA – Parcel 477-170-23T
2385 S. Fruit Avenue
Fresno, CA

URS Project No.
18715320.30000

Date: 08/07/14

Photo No.
5

Direction Photo
Taken:

Looking west

Description:

View across the central
part of the subject
property from the east
side.



Photo No.
6

Direction Photo
Taken:

Looking north.

Description:

View from the subject
property from the east
side.





PHOTOGRAPHIC LOG

**Successor Agency to
the Redevelopment
Agency of the City of
Fresno**

**Phase I ESA – Parcel 477-170-23T
2385 S. Fruit Avenue
Fresno, CA**

**URS Project No.
18715320.30000**

Date: 08/07/14

**Photo No.
7**

**Direction Photo
Taken:**

Looking south

Description:

View of the eastern edge
of the subject property
from the northeast corner.



**Photo No.
8**

**Direction Photo
Taken:**

Looking southwest

Description:

View over the subject
property from the
northeast corner.





PHOTOGRAPHIC LOG

**Successor Agency to
the Redevelopment
Agency of the City of
Fresno**

**Phase I ESA – Parcel 477-170-23T
2385 S. Fruit Avenue
Fresno, CA**

**URS Project No.
18715320.30000**

Date: 08/07/14

**Photo No.
9**

**Direction Photo
Taken:**

Looking west

Description:

Looking along the
northern boundary of the
site from the northeast
corner.



**Photo No.
10**

**Direction Photo
Taken:**

Looking east

Description:

View of northeast corner
of subject property from
north side.





PHOTOGRAPHIC LOG

**Successor Agency to
the Redevelopment
Agency of the City of
Fresno**

**Phase I ESA – Parcel 477-170-23T
2385 S. Fruit Avenue
Fresno, CA**

**URS Project No.
18715320.30000**

Date: 08/07/14

**Photo No.
11**

**Direction Photo
Taken:**

Looking south

Description:

Looking across the
subject property from
northern boundary of the
site.



**Photo No.
12**

**Direction Photo
Taken:**

Looking southwest

Description:

View of southwest corner
of subject property from
northern border.





PHOTOGRAPHIC LOG

Successor Agency to
the Redevelopment
Agency of the City of
Fresno

Phase I ESA – Parcel 477-170-23T
2385 S. Fruit Avenue
Fresno, CA

URS Project No.
18715320.30000

Date: 08/07/14

Photo No.
13

Direction Photo
Taken:

Looking east

Description:

Looking along the
northern boundary of the
site from the northwest
corner.



Photo No.
14

Direction Photo
Taken:

Looking southeast

Description:

View across the subject
property from the
northwest corner.





PHOTOGRAPHIC LOG

**Successor Agency to
the Redevelopment
Agency of the City of
Fresno**

**Phase I ESA – Parcel 477-170-23T
2385 S. Fruit Avenue
Fresno, CA**

**URS Project No.
18715320.30000**

Date: 08/07/14

Photo No.

15

**Direction Photo
Taken:**

Looking south

Description:

Looking along the western
boundary of the site from
the northwest corner.



Photo No.

16

**Direction Photo
Taken:**

Looking north

Description:

View from western
boundary of the subject
property looking at the
northwest corner.





PHOTOGRAPHIC LOG

Successor Agency to
the Redevelopment
Agency of the City of
Fresno

Phase I ESA – Parcel 477-170-23T
2385 S. Fruit Avenue
Fresno, CA

URS Project No.
18715320.30000

Date: 08/07/14

Photo No.
17

Direction Photo
Taken:

Looking east

Description:

Looking across the center
of the subject property
from the western
boundary.



Photo No.
18

Direction Photo
Taken:

Looking south

Description:

View of southwestern
corner of subject property
from western boundary.





PHOTOGRAPHIC LOG

Successor Agency to
the Redevelopment
Agency of the City of
Fresno

Phase I ESA – Parcel 477-170-23T
2385 S. Fruit Avenue
Fresno, CA

URS Project No.
18715320.30000

Date: 08/07/14

Photo No.

19

Direction Photo
Taken:

Looking north

Description:

Looking along the western
boundary of the subject
property from the
southwest corner.



Photo No.

20

Direction Photo
Taken:

Looking northeast

Description:

View across subject
property from southwest
corner.





PHOTOGRAPHIC LOG

Successor Agency to
the Redevelopment
Agency of the City of
Fresno

Phase I ESA – Parcel 477-170-23T
2385 S. Fruit Avenue
Fresno, CA

URS Project No.
18715320.30000

Date: 08/07/14

Photo No.
21

Direction Photo
Taken:

Looking east

Description:

Looking along the
southern boundary of the
subject property from the
southwest corner.



Photo No.
22

Direction Photo
Taken:

Looking west

Description:

View of southwestern
corner of subject property
from southern boundary.





PHOTOGRAPHIC LOG

**Successor Agency to
the Redevelopment
Agency of the City of
Fresno**

**Phase I ESA – Parcel 477-170-23T
2385 S. Fruit Avenue
Fresno, CA**

**URS Project No.
18715320.30000**

Date: 08/07/14

Photo No.

23

**Direction Photo
Taken:**

Looking north

Description:

Looking across the
subject property from the
southern boundary.



Photo No.

24

**Direction Photo
Taken:**

Looking east

Description:

View of southeastern
corner of the subject
property from the southern
boundary.





PHOTOGRAPHIC LOG

Successor Agency to
the Redevelopment
Agency of the City of
Fresno

Phase I ESA – Parcel 477-170-23T
2385 S. Fruit Avenue
Fresno, CA

URS Project No.
18715320.30000

Date: 08/07/14

Photo No.
25

Direction Photo
Taken:

Typical

Description:

View of soil staining near
burned tire debris.



Photo No.
26

Direction Photo
Taken:

Looking west

Description:

View of soil staining near
center of the subject
property.



the 1990s, the number of people with a diagnosis of schizophrenia has increased in the United Kingdom (Meltzer 1997).

There is a growing awareness of the need to improve the lives of people with mental health problems. The Department of Health (1999) has set out a vision of a new mental health system, which will be based on the following principles:

- People with mental health problems should be able to live their lives in the community, rather than in hospital.
- People with mental health problems should be able to take part in decisions about their care.

These principles have been incorporated into the new Mental Health Act (2003) and the new Mental Health Review Tribunal (MHRT) has been established.

The MHRT is a new body, which will be responsible for reviewing the care of people with mental health problems who are detained in hospital.

The MHRT will be made up of three members: a judge, a doctor and a lay member.

The judge will be responsible for reviewing the care of people with mental health problems who are detained in hospital.

The doctor will be responsible for reviewing the care of people with mental health problems who are detained in hospital.

The lay member will be responsible for reviewing the care of people with mental health problems who are detained in hospital.

The MHRT will be responsible for reviewing the care of people with mental health problems who are detained in hospital.

The MHRT will be responsible for reviewing the care of people with mental health problems who are detained in hospital.

The MHRT will be responsible for reviewing the care of people with mental health problems who are detained in hospital.

The MHRT will be responsible for reviewing the care of people with mental health problems who are detained in hospital.

The MHRT will be responsible for reviewing the care of people with mental health problems who are detained in hospital.

The MHRT will be responsible for reviewing the care of people with mental health problems who are detained in hospital.

The MHRT will be responsible for reviewing the care of people with mental health problems who are detained in hospital.

The MHRT will be responsible for reviewing the care of people with mental health problems who are detained in hospital.

The MHRT will be responsible for reviewing the care of people with mental health problems who are detained in hospital.

The MHRT will be responsible for reviewing the care of people with mental health problems who are detained in hospital.

The MHRT will be responsible for reviewing the care of people with mental health problems who are detained in hospital.

The MHRT will be responsible for reviewing the care of people with mental health problems who are detained in hospital.

The MHRT will be responsible for reviewing the care of people with mental health problems who are detained in hospital.

The MHRT will be responsible for reviewing the care of people with mental health problems who are detained in hospital.

The MHRT will be responsible for reviewing the care of people with mental health problems who are detained in hospital.

The MHRT will be responsible for reviewing the care of people with mental health problems who are detained in hospital.

The MHRT will be responsible for reviewing the care of people with mental health problems who are detained in hospital.

The MHRT will be responsible for reviewing the care of people with mental health problems who are detained in hospital.

APPENDIX B
EDR ENVIRONMENTAL LienSearch™ REPORT

APN 477-170-23T Church and Fruit

2385 S. Fruit Avenue
Fresno, CA 93706

Inquiry Number: 4045976.7S
August 29, 2014

The EDR Environmental LienSearch™



EDR® Environmental Data Resources Inc

6 Armstrong Road.
Fourth Floor
Shelton, CT 06484
800.352.0050
www.edrnet.com

EDR Environmental LienSearch™ Report

The EDR Environmental LienSearch 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.

Disclaimer - Copyright and Trademark Notice

This report was prepared for the use of Environmental Data Resources, Inc., and Discovery Research Solutions, LLC, exclusively. This report is neither a guarantee of title, a commitment to insure, or a policy of title insurance. **NO WARRANTY, EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT.** Environmental Data Resources, Inc. (EDR) and Discovery Research Solutions, LLC specifically disclaim the making of any such warranties, including without limitation, merchantability or fitness for a particular use or purpose. The information contained in this report is retrieved as it is recorded from the various agencies that make it available. The total liability is limited to the fee paid for this report.

Copyright 2014 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

EDR Environmental LienSearch™ Report

TARGET PROPERTY INFORMATION

ADDRESS

APN 477-170-23T CHURCH AND FRUIT
2385 S. FRUIT AVENUE
FRESNO, CA 93706

RESEARCH SOURCE

Source 1: Fresno Assessor
Fresno County, California

Source 2: Fresno Recorder
Fresno County, California

PROPERTY INFORMATION

Deed 1:

According to the Fresno County Assessor, the current owner of the subject property is the Redevelopment Agency of the City of Fresno. Records were searched at the Fresno County Recorder's Office back to 1980. No conveyance was found of record transferring fee title ownership into the Redevelopment Agency of the City of Fresno for the subject property.

Legal Description: All that certain piece or parcel of land containing 8.14 acres, more or less, being portions of Lots 1-10 in Suburban Home Tract, R.S. Book 6, Page 30, being a portion of Section 17, Township 14 South, Range 20 East, Mount Diablo Base and Meridian, situate and lying in the County of Fresno, State of California.

Legal Current Owner: Redevelopment Agency of the City of Fresno

Property Identifiers: 477-170-23T

ENVIRONMENTAL LIEN

Environmental Lien: Found ☐ Not Found ☒

If found:

1st Party:

2nd Party:

Dated:

Recorded:

Book:

Page:

Docket:

Volume:

Instrument:

Comments:

Miscellaneous:

EDR Environmental LienSearch™ Report

OTHER ACTIVITY AND USE LIMITATIONS (AULs)

Other AUL's: Found ☐ Not Found ☒

If found:

1st Party:

2nd Party:

Dated:

Recorded:

Book:

Page:

Docket:

Volume:

Instrument:

Comments:

Miscellaneous:

APPENDIX C
EDR ENVIRONMENTAL DATABASE SEARCH

APN 477-170-23T Church and Fruit

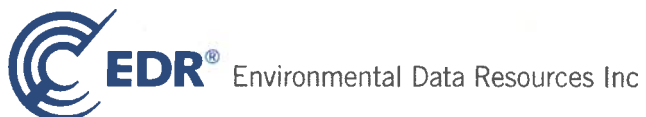
2385 S. Fruit Avenue

Fresno, CA 93706

Inquiry Number: 4045976.2s

August 22, 2014

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	98
Government Records Searched/Data Currency Tracking	GR-1

GEOCHECK ADDENDUM

Physical Setting Source Addendum	A-1
Physical Setting Source Summary	A-2
Physical Setting SSURGO Soil Map	A-5
Physical Setting Source Map	A-11
Physical Setting Source Map Findings	A-13
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.

Disclaimer - Copyright and Trademark Notice

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

Copyright 2014 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

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

2385 S. FRUIT AVENUE
FRESNO, CA 93706

COORDINATES

Latitude (North):	36.7149000 - 36° 42' 53.64"
Longitude (West):	119.8166000 - 119° 48' 59.76"
Universal Transverse Mercator:	Zone 11
UTM X (Meters):	248422.2
UTM Y (Meters):	4066742.2
Elevation:	277 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	36119-F7 FRESNO SOUTH, CA
Most Recent Revision:	1981

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20120630
Source:	USDA

TARGET PROPERTY SEARCH RESULTS

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

DATABASES WITH NO MAPPED SITES

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

Proposed NPL..... Proposed National Priority List Sites

EXECUTIVE SUMMARY

NPL LIENS..... Federal Superfund Liens

Federal Delisted NPL site list

Delisted NPL..... National Priority List Deletions

Federal CERCLIS list

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

Federal CERCLIS NFRAP site List

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

Federal RCRA CORRACTS facilities list

CORRACTS..... Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

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

Federal RCRA generators list

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

Federal institutional controls / engineering controls registries

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

Federal ERNS list

ERNS..... Emergency Response Notification System

State and tribal leaking storage tank lists

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

State and tribal registered storage tank lists

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

State and tribal voluntary cleanup sites

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

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Landfill / Solid Waste Disposal Sites

DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations

EXECUTIVE SUMMARY

ODI.....	Open Dump Inventory
SWRCY.....	Recycler Database
HAULERS.....	Registered Waste Tire Haulers Listing
INDIAN ODI.....	Report on the Status of Open Dumps on Indian Lands
WMUDS/SWAT.....	Waste Management Unit Database

Local Lists of Hazardous waste / Contaminated Sites

US CDL.....	Clandestine Drug Labs
SCH.....	School Property Evaluation Program
Toxic Pits.....	Toxic Pits Cleanup Act Sites
CDL.....	Clandestine Drug Labs
US HIST CDL.....	National Clandestine Laboratory Register

Local Land Records

LIENS 2.....	CERCLA Lien Information
LIENS.....	Environmental Liens 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
DOT OPS.....	Incident and Accident Data
DOD.....	Department of Defense Sites
FUDS.....	Formerly Used Defense Sites
CONSENT.....	Superfund (CERCLA) Consent Decrees
UMTRA.....	Uranium Mill Tailings Sites
US MINES.....	Mines Master Index File
TRIS.....	Toxic Chemical Release Inventory System
TSCA.....	Toxic Substances Control Act
FTTS.....	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
HIST FTTS.....	FIFRA/TSCA Tracking System Administrative Case Listing
SSTS.....	Section 7 Tracking Systems
ICIS.....	Integrated Compliance Information System
PADS.....	PCB Activity Database System
MLTS.....	Material Licensing Tracking System
RADINFO.....	Radiation Information Database
FINDS.....	Facility Index System/Facility Registry System
RAATS.....	RCRA Administrative Action Tracking System
RMP.....	Risk Management Plans
CA BOND EXP. PLAN.....	Bond Expenditure Plan
NPDES.....	NPDES Permits Listing
UIC.....	UIC Listing
Cortese.....	"Cortese" Hazardous Waste & Substances Sites List
Notify 65.....	Proposition 65 Records
DRYCLEANERS.....	Cleaner Facilities

EXECUTIVE SUMMARY

WIP.....	Well Investigation Program Case List
ENF.....	Enforcement Action Listing
HAZNET.....	Facility and Manifest Data
EMI.....	Emissions Inventory Data
INDIAN RESERV.....	Indian Reservations
SCRD DRYCLEANERS.....	State Coalition for Remediation of Drycleaners Listing
LEAD SMELTERS.....	Lead Smelter Sites
EPA WATCH LIST.....	EPA WATCH LIST
2020 COR ACTION.....	2020 Corrective Action Program List
PROC.....	Certified Processors Database
HWP.....	EnviroStor Permitted Facilities Listing
HWT.....	Registered Hazardous Waste Transporter Database
COAL ASH DOE.....	Steam-Electric Plant Operation Data
US AIRS.....	Aerometric Information Retrieval System Facility Subsystem
WDS.....	Waste Discharge System
PRP.....	Potentially Responsible Parties
US FIN ASSUR.....	Financial Assurance Information
Financial Assurance.....	Financial Assurance Information Listing
PCB TRANSFORMER.....	PCB Transformer Registration Database
COAL ASH EPA.....	Coal Combustion Residues Surface Impoundments List
MWMP.....	Medical Waste Management Program Listing

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP.....	EDR Proprietary Manufactured Gas Plants
EDR US Hist Cleaners.....	EDR Exclusive Historic Dry Cleaners

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

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

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property. Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

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

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

EXECUTIVE SUMMARY

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: Also known as Superfund, the National Priority List database is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund program. The source of this database is the U.S. EPA.

A review of the NPL list, as provided by EDR, and dated 10/25/2013 has revealed that there is 1 NPL site within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
FRESNO MUNICIPAL SANITARY LAND	SW COR OF JENSEN & W AV	SW 1/2 - 1 (0.807 mi.)	0	8

State- and tribal - equivalent NPL

RESPONSE: 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.

A review of the RESPONSE list, as provided by EDR, and dated 06/05/2014 has revealed that there is 1 RESPONSE site within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CHURCH AND FRUIT JUNKYARD	CHURCH & FRUIT AVENUES	SW 0 - 1/8 (0.093 mi.)	B5	31

State- and tribal - equivalent CERCLIS

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

A review of the ENVIROSTOR list, as provided by EDR, and dated 06/05/2014 has revealed that there are 3 ENVIROSTOR sites within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CHURCH AND FRUIT JUNKYARD Status: Certified O&M - Land Use Restrictions Only	CHURCH & FRUIT AVENUES	SW 0 - 1/8 (0.093 mi.)	B5	31
CALIFORNIA/WEST SITE Status: Inactive - Needs Evaluation	1435 WEST CALIFORNIA AV	NW 1/2 - 1 (0.780 mi.)	29	79
FRESNO SANITARY LANDFILL Status: Active	SW CORNER OF JENSEN & WSW	1/2 - 1 (0.845 mi.)	30	82

EXECUTIVE SUMMARY

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, and dated 05/19/2014 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>
HYDE PARK DISPOSAL SITE	S FRUIT & FLORENCE AVE	NNW 1/8 - 1/4 (0.154 mi.)	E15	57

State and tribal leaking storage tank lists

LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the State Water Resources Control Board Leaking Underground Storage Tank Information System.

A review of the LUST list, as provided by EDR, and dated 06/16/2014 has revealed that there is 1 LUST site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
VACANT LOT (ABD S/S) Status: Completed - Case Closed	437 CALIFORNIA	N 1/4 - 1/2 (0.446 mi.)	27	72

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

A review of the SLIC list, as provided by EDR, and dated 06/16/2014 has revealed that there are 2 SLIC sites 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>
CHURCH & FRUIT JUNKYARD Facility Status: Completed - Case Closed		W 0 - 1/8 (0.022 mi.)	1	27
AUTO DISMANTLER (FORMER) Facility Status: Completed - Case Closed	317 WEST CALIFORNIA	N 1/4 - 1/2 (0.446 mi.)	26	72

State and tribal registered storage tank lists

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

A review of the AST list, as provided by EDR, and dated 08/01/2009 has revealed that there is 1 AST site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ORTEGA'S MEAT	2316 S FRUIT	NNW 1/8 - 1/4 (0.193 mi.)	F20	63

EXECUTIVE SUMMARY

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: The EPA's listing of Brownfields properties from the Cleanups in My Community program, which provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

A review of the US BROWNFIELDS list, as provided by EDR, and dated 07/01/2014 has revealed that there are 3 US BROWNFIELDS sites 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>
PARCEL 477-161-16T; VACANT LOT	46 E. FLORENCE AVENUE	NE 1/4 - 1/2 (0.271 mi.)	24	65
317 CA SITE CLEANUP	2141 SOUTH FRUIT AVENUE	N 1/4 - 1/2 (0.406 mi.)	25	67
FRESNO HOUSING AUTHORITY BROWN	205-437 W. CALIFORNIA A	NNE 1/4 - 1/2 (0.459 mi.)	28	77

Local Lists of Hazardous waste / Contaminated Sites

HIST Cal-Sites: Formerly known as ASPIS, this database contains both known and potential hazardous substance sites. The source is the California Department of Toxic Substance Control. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

A review of the HIST Cal-Sites list, as provided by EDR, and dated 08/08/2005 has revealed that there are 2 HIST Cal-Sites sites within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CHURCH AND FRUIT JUNKYARD	CHURCH & FRUIT AVENUES	SW 0 - 1/8 (0.093 mi.)	B5	31
FRESNO SANITARY LANDFILL	SW CORNER OF JENSEN & WSW	1/2 - 1 (0.845 mi.)	30	82

Local Lists of Registered Storage Tanks

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 5 CA FID 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>
SOUTHFIELD BEEF	2356 S FRUIT AVE	NNW 1/8 - 1/4 (0.153 mi.)	E12	55
PETERSON MFG. CO.	2354 S FRUIT	NNW 1/8 - 1/4 (0.156 mi.)	E16	58
HARVEY BY-PRODUCTS CO.	2316 S FRUIT AVE	NNW 1/8 - 1/4 (0.193 mi.)	F19	62
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SOUTHFIELD BEEF PACKING INC	2390 S FRUIT AVE	WSW 0 - 1/8 (0.074 mi.)	A3	28
KING O MEAT INC	2413 S FRUIT AVE	SW 0 - 1/8 (0.116 mi.)	D9	45

EXECUTIVE SUMMARY

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>
MEAT PLANT & SERVICE STATION	2356 & 2390 S. FRUIT AV	NW 0 - 1/8 (0.111 mi.)	C7	43
PETERSON MFG. CO.	2354 S FRUIT AVE	NNW 1/8 - 1/4 (0.156 mi.)	E17	60
HARVEY BY-PRODUCTS CO.	2316 S FRUIT AVE	NNW 1/8 - 1/4 (0.193 mi.)	F18	61

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
KING-O-MEAT, INC.	2413 S FRUIT AVE	SW 0 - 1/8 (0.116 mi.)	D8	44

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 5 SWEEPS 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>
<i>SOUTHFIELD BEEF</i>	<i>2356 S FRUIT AVE</i>	<i>NNW 1/8 - 1/4 (0.153 mi.)</i>	<i>E12</i>	<i>55</i>
<i>PETERSON MFG. CO.</i>	<i>2354 S FRUIT</i>	<i>NNW 1/8 - 1/4 (0.156 mi.)</i>	<i>E16</i>	<i>58</i>
<i>HARVEY BY-PRODUCTS CO.</i>	<i>2316 S FRUIT AVE</i>	<i>NNW 1/8 - 1/4 (0.193 mi.)</i>	<i>F19</i>	<i>62</i>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>SOUTHFIELD BEEF PACKING INC</i>	<i>2390 S FRUIT AVE</i>	<i>WSW 0 - 1/8 (0.074 mi.)</i>	<i>A3</i>	<i>28</i>
<i>KING O MEAT INC</i>	<i>2413 S FRUIT AVE</i>	<i>SW 0 - 1/8 (0.116 mi.)</i>	<i>D9</i>	<i>45</i>

Local Land Records

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

A review of the DEED list, as provided by EDR, and dated 06/09/2014 has revealed that there is 1 DEED site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>CHURCH AND FRUIT JUNKYARD</i>	<i>CHURCH & FRUIT AVENUES</i>	<i>SW 0 - 1/8 (0.093 mi.)</i>	<i>B5</i>	<i>31</i>

Other Ascertainable Records

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

A review of the ROD list, as provided by EDR, and dated 11/25/2013 has revealed that there is 1 ROD

EXECUTIVE SUMMARY

site within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
FRESNO MUNICIPAL SANITARY LAND	SW COR OF JENSEN & W AV	SW 1/2 - 1 (0.807 mi.)	0	8

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

A review of the HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there are 2 HIST CORTESE sites 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>
VACANT LOT (ABD S/S)	437 CALIFORNIA	N 1/4 - 1/2 (0.446 mi.)	27	72
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CHURCH AND FRUIT JUNKYARD	CHURCH & FRUIT AVENUES	SW 0 - 1/8 (0.093 mi.)	B5	31

CUPA Listings: 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.

A review of the CUPA Listings list, as provided by EDR, has revealed that there are 9 CUPA Listings 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>
DARLING INTERNATIONAL	795 W BELGRAVIA AVE	NW 1/8 - 1/4 (0.125 mi.)	C11	49
SOUTHFIELD BEEF PACKING	2356 S FRUIT	NNW 1/8 - 1/4 (0.153 mi.)	E13	57
SNAKE ROAD DISPOSAL SITE	S FRUIT & FLORENCE AVE	NNW 1/8 - 1/4 (0.154 mi.)	E14	57
HYDE PARK DISPOSAL SITE	S FRUIT & FLORENCE AVE	NNW 1/8 - 1/4 (0.154 mi.)	E15	57
ORTEGA'S MEAT	2316 S FRUIT AVE	NNW 1/8 - 1/4 (0.195 mi.)	F21	63
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MJE BROTHERS	2390 S FRUIT AVE	WSW 0 - 1/8 (0.074 mi.)	A4	30
CHURCH & FRUIT JUNKYARD	W CHURCH & FRUIT AVE	SW 0 - 1/8 (0.093 mi.)	B6	43
MP FOODS	2413 S FRUIT #A	SW 0 - 1/8 (0.116 mi.)	D10	48
COTTONWOOD CREEK VENTURE 1	670 W CHURCH AVE	WSW 1/8 - 1/4 (0.248 mi.)	23	64

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR US Hist Auto Stat: 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

EXECUTIVE SUMMARY

gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

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

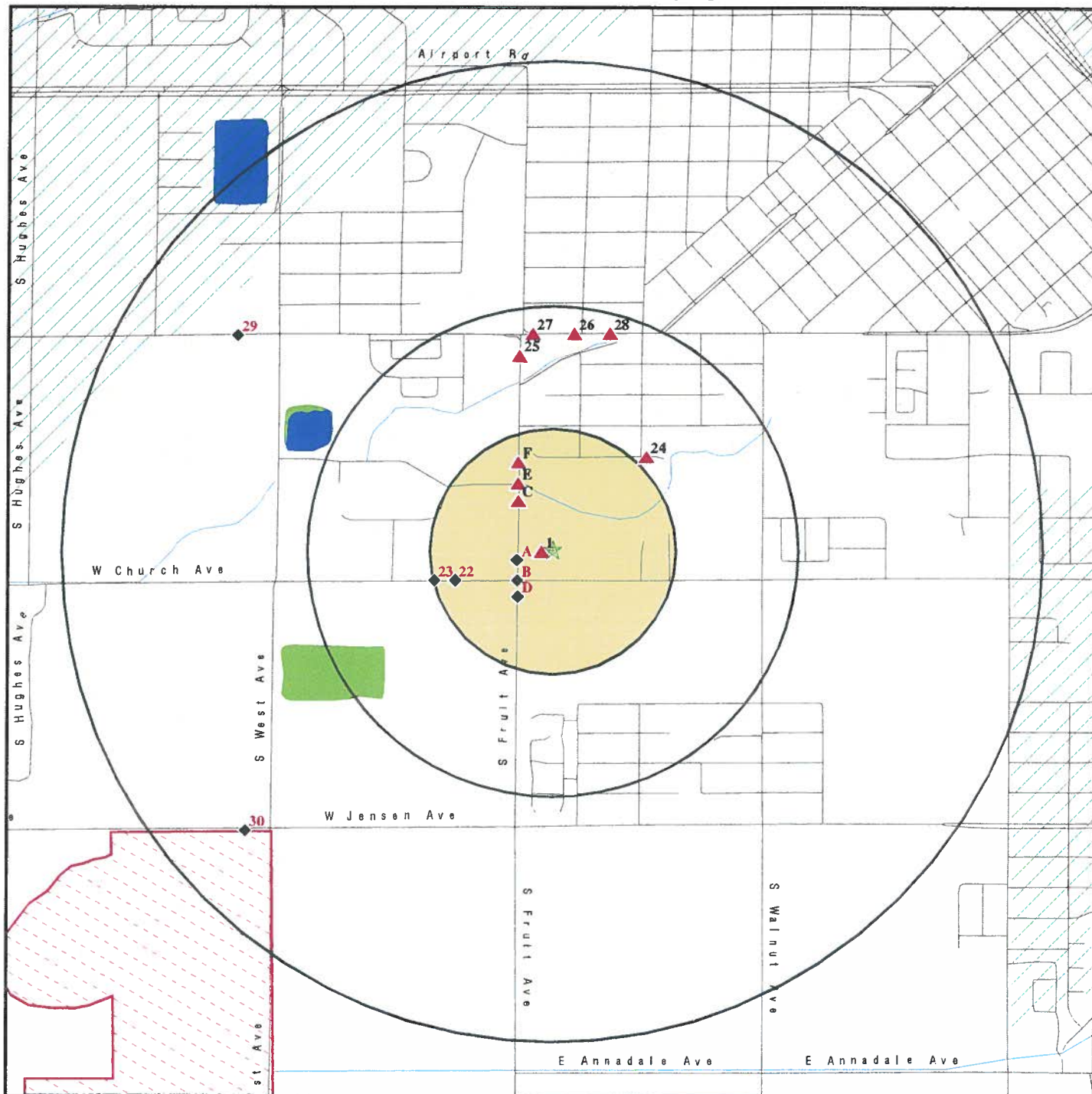
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
S & S TRUCK SERVICE	2390 S FRUIT AVE	WSW 0 - 1/8 (0.074 mi.)	A2	28
KEN S AUTO & TRUCK REPAIR	550 W CHURCH AVE	WSW 1/8 - 1/4 (0.208 mi.)	22	64

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 20 records.

<u>Site Name</u>	<u>Database(s)</u>
SUMA FRUIT/DEL MONTE FRESH	RGA LUST
TRI BORO FRUIT CO. INC.	RGA LUST
DOLE DRIED FRUIT & NUT	RGA LUST
BRUCE CHURCH YARDS	RGA LUST
LIFEWAY BAPTIST CHURCH	NPDES
DAVID TOLMACHOFF	CUPA Listings
YORKSHIRE DRIED FRUIT & NUTS	CUPA Listings
PACIFIC AIRMOTIVE	CERC-NFRAP
CHATEAU FRESNO LDFL	CERC-NFRAP
BASIN-II-2 DISPOSAL SITE	SWF/LF
NICK'S TRUCKING, INC.	SWF/LF
NIELSON AVE DUMPSITE	SWF/LF
SNAKE ROAD DISP SITE	SWF/LF
NICK'S TRUCKING	SWF/LF
CALTRANS	LUST
CALTRANS	LUST
P D M STEEL SERVICE CENTERS	RCRA NonGen / NLR, FINDS, HAZNET
FRUIT FILLINGS INC	HAZNET
7TH DAY ADVENTIST CHURCH	HAZNET
CHURCH	HMIRS

overview MAP - 4045976.2s



- ★ 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
- Oil & Gas pipelines from USGS
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory

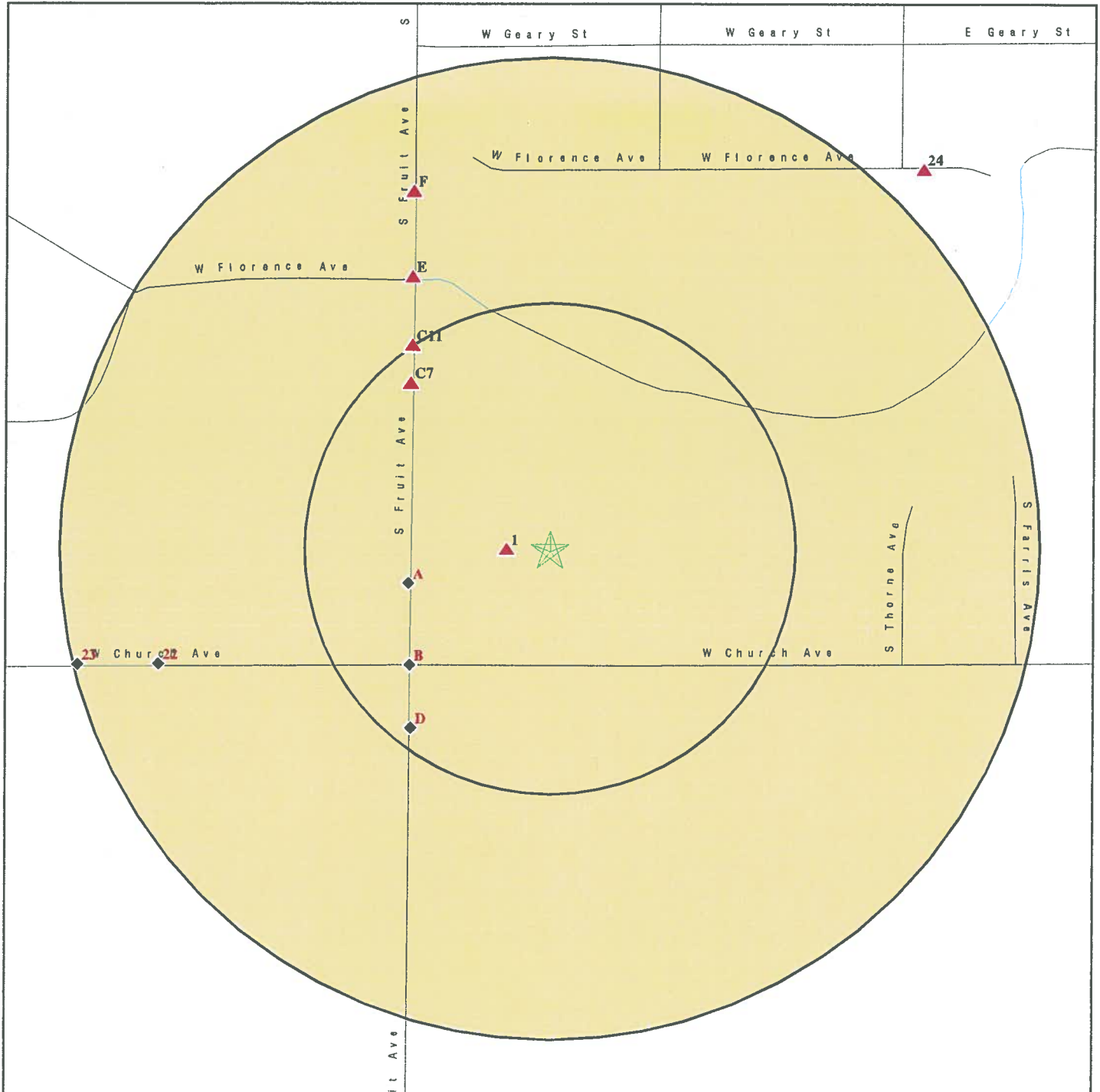
- Areas of Concern

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

SITE NAME: APN 477-170-23T Church and Fruit
 ADDRESS: 2385 S. Fruit Avenue
 Fresno CA 93706
 LAT/LONG: 36.7149 / 119.8166

CLIENT: URS Corporation
 CONTACT: Frank Gegunde
 INQUIRY #: 4045976.2s
 DATE: August 22, 2014 5:10 pm

detail MAP - 4045976.2s



- ★ 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
- Oil & Gas pipelines from USGS
- 100-year flood zone
- 500-year flood zone
- Areas of Concern

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

SITE NAME: APN 477-170-23T Church and Fruit
 ADDRESS: 2385 S. Fruit Avenue
 Fresno CA 93706
 LAT/LONG: 36.7149 / 119.8166

CLIENT: URS Corporation
 CONTACT: Frank Gegunde
 INQUIRY #: 4045976.2s
 DATE: August 22, 2014 5:10 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	1	NR	1
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	TP		NR	NR	NR	NR	NR	0
<i>Federal Delisted NPL site list</i>								
Delisted NPL	1.000		0	0	0	0	NR	0
<i>Federal CERCLIS list</i>								
CERCLIS	0.500		0	0	0	NR	NR	0
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
<i>Federal CERCLIS NFRAP site List</i>								
CERC-NFRAP	0.500		0	0	0	NR	NR	0
<i>Federal RCRA CORRACTS facilities list</i>								
CORRACTS	1.000		0	0	0	0	NR	0
<i>Federal RCRA non-CORRACTS TSD facilities list</i>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<i>Federal RCRA generators list</i>								
RCRA-LQG	0.250		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>								
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
LUCIS	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		1	0	0	0	NR	1
<i>State- and tribal - equivalent CERCLIS</i>								
ENVIROSTOR	1.000		1	0	0	2	NR	3
<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	1	NR	NR	1

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
SLIC	0.500		1	0	1	NR	NR	2
INDIAN LUST	0.500		0	0	0	NR	NR	0
State and tribal registered storage tank lists								
UST	0.250		0	0	NR	NR	NR	0
AST	0.250		0	1	NR	NR	NR	1
INDIAN UST	0.250		0	0	NR	NR	NR	0
FEMA 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
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	3	NR	NR	3
Local Lists of Landfill / Solid Waste Disposal Sites								
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	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
WMUDS/SWAT	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US CDL	TP		NR	NR	NR	NR	NR	0
HIST Cal-Sites	1.000		1	0	0	1	NR	2
SCH	0.250		0	0	NR	NR	NR	0
Toxic Pits	1.000		0	0	0	0	NR	0
CDL	TP		NR	NR	NR	NR	NR	0
US HIST CDL	TP		NR	NR	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
CA FID UST	0.250		2	3	NR	NR	NR	5
HIST UST	0.250		2	2	NR	NR	NR	4
SWEEPS UST	0.250		2	3	NR	NR	NR	5
Local Land Records								
LIENS 2	TP		NR	NR	NR	NR	NR	0
LIENS	TP		NR	NR	NR	NR	NR	0
DEED	0.500		1	0	0	NR	NR	1
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0
CHMIRS	TP		NR	NR	NR	NR	NR	0
LDS	TP		NR	NR	NR	NR	NR	0

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
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
DOT OPS	TP		NR	NR	NR	NR	NR	0
DOD	1.000		0	0	0	0	NR	0
FUDS	1.000		0	0	0	0	NR	0
CONSENT	1.000		0	0	0	0	NR	0
ROD	1.000		0	0	0	1	NR	1
UMTRA	0.500		0	0	0	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	0	NR	0
NPDES	TP		NR	NR	NR	NR	NR	0
UIC	TP		NR	NR	NR	NR	NR	0
Cortese	0.500		0	0	0	NR	NR	0
HIST CORTESE	0.500		1	0	1	NR	NR	2
CUPA Listings	0.250		3	6	NR	NR	NR	9
Notify 65	1.000		0	0	0	0	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
WIP	0.250		0	0	NR	NR	NR	0
ENF	TP		NR	NR	NR	NR	NR	0
HAZNET	TP		NR	NR	NR	NR	NR	0
EMI	TP		NR	NR	NR	NR	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	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
PROC	0.500		0	0	0	NR	NR	0
HWP	1.000		0	0	0	0	NR	0
HWT	0.250		0	0	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
WDS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
Financial Assurance	TP		NR	NR	NR	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
COAL ASH EPA	0.500		0	0	0	NR	NR	0
MWMP	0.250		0	0	NR	NR	NR	0

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP	1.000		0	0	0	0	NR	0
EDR US Hist Auto Stat	0.250		1	1	NR	NR	NR	2
EDR US Hist Cleaners	0.250		0	0	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

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

NPL
Region
SW
1/2-1
4261 ft.

FRESNO MUNICIPAL SANITARY LANDFILL
SW COR OF JENSEN & W AVE
FRESNO, CA 93706

NPL
CERCLIS
US ENG CONTROLS
US INST CONTROL
ROD
ICIS
FINDS
PRP

EDR ID Number
EPA ID Number

1000383639
CAD980636914

NPL:

EPA ID: CAD980636914
EPA Region: 09
Federal: N
Final Date: 1989-10-04 00:00:00

Category Details:

NPL Status: Currently on the Final NPL
Category Description: Depth To Aquifer-> 25 And <= 50 Feet
Category Value: 50

NPL Status: Currently on the Final NPL
Category Description: Distance To Nearest Population-> 0 And <= 1/4 Mile
Category Value: 10

Site Details:

Site Name: FRESNO MUNICIPAL SANITARY LANDFILL
Site Status: Final
Site Zip: 93706
Site City: FRESNO
Site State: CA
Federal Site: No
Site County: FRESNO
EPA Region: 09
Date Proposed: 06/24/88
Date Deleted: Not reported
Date Finalized: 10/04/89

Substance Details:

NPL Status: Currently on the Final NPL
Substance ID: Not reported
Substance: Not reported
CAS #: Not reported
Pathway: Not reported
Scoring: Not reported

NPL Status: Currently on the Final NPL
Substance ID: U078
Substance: DICHLOROETHENE, 1,1-
CAS #: 75-35-4
Pathway: GROUND WATER PATHWAY
Scoring: 3

NPL Status: Currently on the Final NPL
Substance ID: U079
Substance: TRANS-DICHLOROETHYLENE, 1,2-
CAS #: 156-60-5
Pathway: GROUND WATER PATHWAY
Scoring: 2

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FRESNO MUNICIPAL SANITARY LANDFILL (Continued)

1000383639

NPL Status: Currently on the Final NPL
Substance ID: U080
Substance: METHYLENE CHLORIDE
CAS #: 75-09-2
Pathway: GROUND WATER PATHWAY
Scoring: 2

NPL Status: Currently on the Final NPL
Substance ID: U210
Substance: TETRACHLOROETHENE
CAS #: 127-18-4
Pathway: GROUND WATER PATHWAY
Scoring: 2

NPL Status: Currently on the Final NPL
Substance ID: U228
Substance: TRICHLOROETHYLENE (TCE)
CAS #: 79-01-6
Pathway: GROUND WATER PATHWAY
Scoring: 2

Summary Details:

Conditions at proposal June 24, 1988): Fresno Municipal Sanitary Landfill covers approximately 130 acres on the edge of the City of Fresno, Fresno County, California. The surrounding area is primarily agricultural with some homes to the north and south. The city has owned and operated the landfill since 1935. It expanded to its current size in 1945. The landfill has a permit from the State to accept nonhazardous solid waste and general refuse. In 1983, tests by the California Department of Health Services (CDHS) revealed that methane gas was migrating from the landfill. In June 1984, residents living adjacent to the landfill wrote letters to EPA and CDHS alleging that waste crankcase oils and solvents had been openly disposed of at the landfill. In November 1984, Fresno installed 17 wells around the perimeter of the landfill to monitor methane and 6 wells to monitor ground water. The city also constructed barriers on two sides of the landfill to control methane migration. Monitoring conducted in 1985 indicated that methane migration to nearby homes was decreasing. According to sampling conducted in 1984 by CDHS and the California Regional Water Quality Control Board, tetrachloro-ethylene, trichloroethylene, methylene chloride, and dichloroethylene are present in wells at the edge of the landfill. Upgradient wells show no contamination, and no other possible sources of contamination are known to exist upgradient of the site. Nine municipal wells are within 3 miles of the Fresno landfill. Water from these wells feeds into a blended system that serves the City of Fresno. The general distribution area serves approximately 260,000 people. Nine private wells within 3 miles of the landfill serve an additional 3,000 people who have no other source of drinking water. Status October 4, 1989): EPA is considering various alternatives for the site.

Site Status Details:

NPL Status: Final
Proposed Date: 06/24/1988
Final Date: 10/04/1989
Deleted Date: Not reported

Narratives Details:

NPL Name: FRESNO MUNICIPAL SANITARY LANDFILL

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FRESNO MUNICIPAL SANITARY LANDFILL (Continued)

1000383639

City: FRESNO
State: CA

CERCLIS:

Site ID: 0901854
EPA ID: CAD980636914
Facility County: FRESNO
Short Name: FRESNO MUNICIPAL SANITARY
Congressional District: 22
IFMS ID: 09H7
SMSA Number: 2840
USGC Hydro Unit: 18030012
Federal Facility: Not a Federal Facility
DMNSN Number: 130.00000
Site Orphan Flag: N
RCRA ID: Not reported
USGS Quadrangle: Not reported
Site Init By Prog: Not reported
NFRAP Flag: Not reported
Parent ID: Not reported
RST Code: Not reported
EPA Region: 09
Classification: Not reported
Site Settings Code: SU
NPL Status: Currently on the Final NPL
DMNSN Unit Code: ACRE
RBRAC Code: Not reported
RResp Fed Agency Code: Not reported
Non NPL Status: Not reported
Non NPL Status Date: / /
Site Fips Code: 06019
CC Concurrence Date: / /
CC Concurrence FY: Not reported
Alias EPA ID: Not reported
Site FUDS Flag: Not reported

CERCLIS Site Contact Name(s):

Contact ID: 9270378.00000
Contact Name: Patricia Bowlin
Contact Tel: (415) 972-3177
Contact Title: Remedial Project Manager (RPM)
Contact Email: Not reported

Contact ID: 13003854.00000
Contact Name: Leslie Ramirez
Contact Tel: (415) 972-3978
Contact Title: Site Assessment Manager (SAM)
Contact Email: Not reported

Contact ID: 13003858.00000
Contact Name: Sharon Murray
Contact Tel: (415) 972-4250
Contact Title: Site Assessment Manager (SAM)
Contact Email: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FRESNO MUNICIPAL SANITARY LANDFILL (Continued)

1000383639

Contact ID: 13004003.00000
Contact Name: Carl Brickner
Contact Tel: Not reported
Contact Title: Site Assessment Manager (SAM)
Contact Email: Not reported

CERCLIS Site Alias Name(s):

Alias ID: 101
Alias Name: FRESNO MUNICIPAL SANITARY LANDFILL
Alias Address: SW COR OF JENSEN & W AVE
FRESNO, CA 93706

Alias Comments: Not reported

Site Description: The Fresno Sanitary Landfill was owned and operated solely by the City of Fresno from 1935 to 1987, and is reported to be the oldest compartmentalized landfill in the Western United States. Operations began in the north section in 1935 as short trenches were dug to a depth of three feet and eventually increased to 25 feet. Waste was then dumped into the trench by collection trucks and the pile was leveled off and compacted. A second trench was dug adjacent to the first trench, and the dirt from the second trench was used to cover the waste fill. The landfill was never lined. The Fresno Sanitary Landfill was first evaluated by EPA pursuant to a CERCLA Section 103(c) notification to the City of Fresno Solid Waste Management Division filed on May 27, 1981. The California Department of Toxic Substances Control (DTSC) (formerly, California Department of Health Services) conducted a preliminary inspection of the site in 1984 in response to complaint letters from nearby residents. The state inspectors found off-site migration of methane and also reviewed the documentation of volatile organic compound (VOC) contamination of the groundwater. The Fresno Sanitary Landfill site was added to the National Priorities List on October 1989. EPA sent a General Notice letter of liability in April 1990. On June 22, 1990, EPA sent the City a Special Notice letter asking the City to submit a good faith offer to conduct the remedial investigation and feasibility study for the Fresno Sanitary Landfill on September 21, 1990, EPA and the City signed an Administrative Order on Consent (EPA Docket 90-22) wherein the City agreed to conduct the remedial investigation and feasibility study. In 1988, the City of Fresno installed two methane barriers on the north and south side of the landfill to prevent the exposure of the nearby residents to migrating landfill gases. In 1990, EPA held discussions with the City of Fresno regarding the continuing landfill gas migration away from the landfill. Subsequently, with the consent of the City, EPA issued a Unilateral Order (US EPA Docket No. 90-19) to install a vacuum system on the barriers and to install a landfill gas extraction system in the landfill. After the Order, it was determined that a landfill gas extraction system would need to be designed in conjunction with the landfill cover. EPA then directed the City to implement a landfill gas monitoring program to ensure that residents near the landfill were not being exposed to vinyl chloride (a potent carcinogen in the migrating landfill gas) in their homes. The City tested the in-home air of seven potentially affected residences. No vinyl chloride was detected in any of the homes on three different occasions (November 1991, March 1992 and November 1992). The monitoring system showed high levels of vinyl chloride up to 700 feet away from the landfill in the soil gas. From September 1990 to August 1991, the City installed the vacuum system on the existing methane barriers. During the operation of these systems, it was discovered that the existing methane barriers were not designed for a vacuum extraction system. EPA determined that the operation of the vacuum system would be inappropriate because it did not stop the landfill gases from migrating past the barriers. Concurrent to the landfill gas work, the City began its investigation of the landfill trash prism and the groundwater

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FRESNO MUNICIPAL SANITARY LANDFILL (Continued)

1000383639

plume migrating from the site. During the soil gas investigation, the City requested that the investigation for the landfill trash prism and the landfill gas be separated from the groundwater investigation in order to speed the decision for that unit. Thus the investigation at the site was divided into two operable units: the source control operable unit which addressed the landfill trash prism; and the groundwater operable unit which addressed the groundwater impacted by the landfill contaminants. The feasibility study for the source control operable unit was completed in September 1992. In March 1993, EPA released a proposed plan for the source control operable unit which included a landfill cover consisting of a geomembrane material, a soil foundation layer and a soil cover layer; a landfill gas extraction and destruction system and a storm water run-off collection system. The Record of Decision for this proposed plan was signed in September 1993. The Administrative Order on Consent between the City and EPA was amended on December 17, 1993 (EPA Docket 94-07) to include the design of the landfill cap and other components of the system. The design is nearly 90% completed and is scheduled to be finished in February 1997. Concurrent to the landfill sources control operable unit remedial investigation and feasibility study work, the City initiated the remedial investigation and feasibility study for the groundwater operable unit. The Remedial Investigation for the groundwater operable unit was completed in May 1994. The Risk Assessment was completed in September 1994. The Feasibility Study was completed in July 1996. A public meeting was held on August 1, 1996. EPA and State representatives answered questions about the site and the remedial alternatives under consideration. The Fresno Sanitary Landfill (FSL) is located four miles southwest of the City of Fresno in Fresno County, California. The landfill consists of approximately 145 acres and is bounded on the north by Jensen Avenue, on the east by West Avenue, on the south by North Avenue and the west by agricultural fields. The landfill stands approximately 60 feet above the surrounding flat grade and extends approximately 30 feet below the surrounding grade. The area surrounding the landfill is primarily agricultural with several residences adjacent to the north and south boundaries. The landfill is surrounded by a fence. Eight municipal wells are located within 3 miles of the site. Water from these wells is blended into a system serving 350,000 people. The site receives an annual average precipitation of 10.5 inches usually during a several month wet season from November to April. The FSL was owned and operated solely by the City of Fresno from 1937 to 1989, and is reported to be the oldest compartmentalized landfill in the Western United States. Operations began in the north section in 1937 as short trenches were dug to a depth of 3 feet (eventually increased to 25 feet). Waste was then dumped into the trench by collection trucks and the pile was leveled off and compacted. A second trench was dug adjacent to the first trench, and the dirt from the second trench was used to cover the waste fill. The landfill was never lined. At the time of its inception, the landfill was located north of Annadale Avenue. The City expanded the landfill to the south of Annadale Avenue in 1945. Prior to this expansion, an irrigation canal extended in an east-west direction through what is now the south portion of the landfill. After expansion, this canal was replaced with a pipeline that is currently in use and is covered by landfill material. The FSL was first evaluated by EPA pursuant to a CERCLA Section 103(c) notification by the City of Fresno Solid Waste Management Division filed on May 27, 1981. The California Department of Toxic Substances Control (DTSC) (formerly, California Department of Health Services) conducted a preliminary inspection of the site in June 1984 in response to complaint letters from nearby residents. The state inspectors found offsite migration of methane and also reviewed the documentation of volatile organic compound (VOC) contamination of groundwater. In 1988 the City retained Laidlaw Gas Recovery Systems to design a landfill gas (LFG) extraction and energy recovery system

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FRESNO MUNICIPAL SANITARY LANDFILL (Continued)

1000383639

for the FSL. Also, in 1988 two methane barriers were installed, on the north and south sides of the landfill, by the City to prevent the exposure of nearby residents to migrating LFG. These barriers were designed and installed independent of any environmental agency involvement or oversight. The methane barriers are 26 foot deep trenches backfilled with gravel and a membrane liner on the landfill side of the barrier. The trenches have two perforated horizontal collection pipes at 12 and 19 feet in depth which are passively vented to the surface. The Fresno Sanitary Landfill was finalized on the National Priorities List on October 4, 1989. EPA sent the City of Fresno a General Notice of liability for the FSL Superfund Site on April 5, 1990. On June 22, 1990 EPA sent the City a Special Notice letter inviting the City to submit a good faith offer to EPA to conduct the remedial investigation and feasibility study (RI/FS) for the FSL. On September 21, 1990 EPA and the City signed an Administrative Consent Order wherein the City of Fresno agreed to conduct the Remedial Investigation/Feasibility Study (RI/FS). In the summer of 1990, EPA held discussions with the City regarding the problem of migrating LFG and the possibility of installing a landfill cover and energy recovery facility on-site. Subsequently, with the consent of the City, EPA issued a Unilateral Order to the City on September 19, 1990. This order directed the City to: 1) apply an active vacuum system to the methane barriers to improve their gas LFG capture performance and 2) to install a landfill gas extraction system in the body of the landfill. Subsequently, the City's contractor, Laidlaw Gas Recovery Systems, withdrew from the gas extraction and energy recovery facility project. EPA then issued a second Unilateral Order to modify the original Order. The direction to install a vacuum system on the methane barriers was retained but because overall LFG control was not possible in the near future, the second Unilateral Order directed the City to implement a monitoring program to ensure that residents near the landfill, not protected by the methane barriers, were not being exposed to vinyl chloride (a potent carcinogen in the migrating LFG) in their homes. From September 1990 to August 1991, the City proceeded to install a vacuum system on the methane barriers. The discharge from the vacuum system was to be passed through an activated carbon system to remove harmful VOCs. During start-up of the vacuum system the City discovered that the barriers were in direct contact with trash. Consequently the vacuum system collected some gas from the residents' side of the barrier but also collected gas from the refuse prism. The constant supply of LFG from the trash prism overwhelmed the activated carbon system. Without effective treatment, vacuum system operation would have necessitated discharge of the extracted LFG directly to the atmosphere. Also in the summer of 1991, the City prepared a sampling plan to sample the soil gas between the landfill and homes not protected by the methane barriers. This sampling, which the City of Fresno conducted in September and October of 1991, revealed that not only was there vinyl chloride and other LFG contaminants in the soil gas near homes not protected by the barriers, but that homes supposedly protected by the barriers also had dangerous levels of vinyl chloride nearby in the soil gas. These homes were up to 700 feet from the landfill. In November 1991, the City sampled the in-home air of seven potentially affected residences. No vinyl chloride was detected in any of the homes on three different occasions (November 1991, March 1992 and November 1992). EPA then determined that operation of the methane barrier vacuum system would not be appropriate. This was because; 1) the methane barriers had allowed LFG to migrate 700 feet directly past the barriers, 2) the vacuum system discharge would have to be released untreated and 3) the in-home air sampling showed no apparent immediate exposure to LFG under or near the homes. These response efforts were performed concurrent with the RI, and were temporary and partial measures in response to the principle threat of migrating landfill gas. The source control operable unit should control migrating landfill gas and obviate any further

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FRESNO MUNICIPAL SANITARY LANDFILL (Continued)

1000383639

temporary or partial measures. A Record of Decision addressing OU01 of the Fresno Sanitary Landfill Superfund Site was completed in September 1993.

CERCLIS Assessment History:

Action Code: 001
Action: DISCOVERY
Date Started: / /
Date Completed: 05/01/81
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: PRELIMINARY ASSESSMENT
Date Started: 01/01/85
Date Completed: 03/01/85
Priority Level: Low priority for further assessment
Operable Unit: SITEWIDE
Primary Responsibility: State, Fund Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: HAZARD RANKING SYSTEM PACKAGE
Date Started: / /
Date Completed: 06/01/87
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: NATIONAL PRIORITIES LIST RESPONSIBLE PARTY SEARCH
Date Started: 04/17/87
Date Completed: 08/01/87
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FRESNO MUNICIPAL SANITARY LANDFILL (Continued)

1000383639

Action Code: 001
Action: SITE INSPECTION
Date Started: / /
Date Completed: 06/01/88
Priority Level: Higher priority for further assessment
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: PROPOSAL TO NATIONAL PRIORITIES LIST
Date Started: / /
Date Completed: 06/24/88
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: REMOVAL ASSESSMENT
Date Started: 08/02/89
Date Completed: 08/02/89
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: FINAL LISTING ON NATIONAL PRIORITIES LIST
Date Started: / /
Date Completed: 10/04/89
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: NATIONAL PRIORITIES LIST RESPONSIBLE PARTY SEARCH
Date Started: 08/04/89

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FRESNO MUNICIPAL SANITARY LANDFILL (Continued)

1000383639

Date Completed: 04/27/90
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: REMOVAL ASSESSMENT
Date Started: 06/10/90
Date Completed: 06/10/90
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: UNILATERAL ADMIN ORDER
Date Started: / /
Date Completed: 09/19/90
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: REMEDIAL INVESTIGATION/FEASIBILITY STUDY NEGOTIATIONS
Date Started: 06/20/90
Date Completed: 09/20/90
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: ADMINISTRATIVE ORDER ON CONSENT
Date Started: / /
Date Completed: 09/20/90
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FRESNO MUNICIPAL SANITARY LANDFILL (Continued)

1000383639

Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003
Action: REMOVAL ASSESSMENT
Date Started: 01/31/91
Date Completed: 01/31/91
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: UNILATERAL ADMIN ORDER
Date Started: / /
Date Completed: 02/20/91
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: ADMINISTRATIVE RECORDS
Date Started: 05/12/92
Date Completed: 05/12/92
Priority Level: Admin Record Compiled for a Removal Event
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started: 09/20/90
Date Completed: 09/30/93
Priority Level: Not reported
Operable Unit: SOURCE CONTROL
Primary Responsibility: Responsible Party
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FRESNO MUNICIPAL SANITARY LANDFILL (Continued)

1000383639

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: POTENTIALLY RESPONSIBLE PARTY REMOVAL
Date Started: 09/24/90
Date Completed: 09/30/93
Priority Level: Stabilized
Operable Unit: SITEWIDE
Primary Responsibility: Responsible Party
Planning Status: Primary
Urgency Indicator: Time Critical
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: RECORD OF DECISION
Date Started: / /
Date Completed: 09/30/93
Priority Level: Not reported
Operable Unit: SOURCE CONTROL
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: ADMINISTRATIVE ORDER ON CONSENT
Date Started: / /
Date Completed: 12/17/93
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: RISK/HEALTH ASSESSMENT
Date Started: 12/17/90
Date Completed: 09/30/94
Priority Level: Not reported
Operable Unit: GROUNDWATER
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL INVESTIGATION/FEASIBILITY STUDY

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FRESNO MUNICIPAL SANITARY LANDFILL (Continued)

1000383639

Date Started: 09/20/90
Date Completed: 09/30/96
Priority Level: Not reported
Operable Unit: GROUNDWATER
Primary Responsibility: Responsible Party
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Phased Start

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: RECORD OF DECISION
Date Started: / /
Date Completed: 09/30/96
Priority Level: Final Remedy Selected at Site
Operable Unit: GROUNDWATER
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL DESIGN
Date Started: 12/17/93
Date Completed: 08/06/97
Priority Level: Not reported
Operable Unit: SOURCE CONTROL
Primary Responsibility: Responsible Party
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: REMEDIAL DESIGN/REMEDIAL ACTION NEGOTIATIONS
Date Started: 03/21/97
Date Completed: 02/09/98
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: Lodged By DOJ
Date Started: / /
Date Completed: 02/25/98
Priority Level: Not reported
Operable Unit: SITEWIDE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FRESNO MUNICIPAL SANITARY LANDFILL (Continued)

1000383639

Primary Responsibility: Not reported
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: CONSENT DECREE
Date Started: 02/09/98
Date Completed: 06/10/98
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: PREPARATION OF COST DOCUMENT PACKAGE
Date Started: 06/30/99
Date Completed: 08/18/99
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL DESIGN
Date Started: 06/10/98
Date Completed: 09/01/99
Priority Level: Not reported
Operable Unit: GROUNDWATER
Primary Responsibility: Responsible Party
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL ACTION
Date Started: 08/06/97
Date Completed: 09/15/03
Priority Level: Final RA Report
Operable Unit: SOURCE CONTROL
Primary Responsibility: Responsible Party
Planning Status: Primary
Urgency Indicator: Long Term Action
Action Anomaly: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FRESNO MUNICIPAL SANITARY LANDFILL (Continued)

1000383639

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: FIVE-YEAR REVIEW
Date Started: 10/25/04
Date Completed: 09/27/05
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 004
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL DESIGN
Date Started: 06/10/98
Date Completed: 09/27/07
Priority Level: Not reported
Operable Unit: GROUNDWATER
Primary Responsibility: Responsible Party
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: FIVE-YEAR REVIEW
Date Started: / /
Date Completed: 09/30/10
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: Explanation Of Significant Differences
Date Started: / /
Date Completed: 09/27/12
Priority Level: Not reported
Operable Unit: SOURCE CONTROL
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Other Completion Anomaly

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: Explanation Of Significant Differences

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FRESNO MUNICIPAL SANITARY LANDFILL (Continued)

1000383639

Date Started: / /
Date Completed: 09/27/12
Priority Level: Not reported
Operable Unit: GROUNDWATER
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL ACTION
Date Started: 09/01/99
Date Completed: 09/26/13
Priority Level: Not reported
Operable Unit: GROUNDWATER
Primary Responsibility: Responsible Party
Planning Status: Primary
Urgency Indicator: Long Term Action
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: OPERATIONS AND MAINTENANCE
Date Started: 09/15/03
Date Completed: / /
Priority Level: Not reported
Operable Unit: SOURCE CONTROL
Primary Responsibility: Responsible Party
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 004
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL ACTION
Date Started: 09/27/07
Date Completed: / /
Priority Level: Not reported
Operable Unit: GROUNDWATER
Primary Responsibility: Responsible Party
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Other Completion Anomaly

For detailed financial records, contact EDR for a Site Report.:

Federal Register Details:

Fed Register Date: 10/04/89
Fed Register Volume: 54
Page Number: 41015

Fed Register Date: 06/24/88
Fed Register Volume: 53

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FRESNO MUNICIPAL SANITARY LANDFILL (Continued)

1000383639

Page Number: 23988

[Click this hyperlink](#) while viewing on your computer to access
759 additional US CERCLIS Financial: record(s) in the EDR Site Report.

US ENG CONTROLS:

EPA ID: CAD980636914
Site ID: 0901854
Name: FRESNO MUNICIPAL SANITARY LANDFILL
Address: SW COR OF JENSEN & W AVE
FRESNO, CA 93706
EPA Region: 09
County: FRESNO
Event Code: Not reported
Actual Date: 09/30/1996

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 09/30/1993
Operable Unit: 01
Contaminated Media : Landfill Gas
Engineering Control: Active Gas Collection System

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 09/30/1993
Operable Unit: 01
Contaminated Media : Landfill Gas
Engineering Control: Flame Flare, (N.O.S.)

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 09/30/1993
Operable Unit: 01
Contaminated Media : Leachate
Engineering Control: Leachate Control

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 09/30/1993
Operable Unit: 01
Contaminated Media : Solid Waste
Engineering Control: Cap

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 09/30/1993
Operable Unit: 01
Contaminated Media : Solid Waste
Engineering Control: Surface Drainage Control

Action ID: 002
Action Name: RECORD OF DECISION
Action Completion date: 09/30/1996
Operable Unit: 02
Contaminated Media : Groundwater

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FRESNO MUNICIPAL SANITARY LANDFILL (Continued)

1000383639

Engineering Control: Discharge

Action ID: 002
Action Name: RECORD OF DECISION
Action Completion date: 09/30/1996
Operable Unit: 02
Contaminated Media : Groundwater
Engineering Control: Extraction

Action ID: 002
Action Name: RECORD OF DECISION
Action Completion date: 09/30/1996
Operable Unit: 02
Contaminated Media : Groundwater
Engineering Control: Monitoring

Action ID: 002
Action Name: RECORD OF DECISION
Action Completion date: 09/30/1996
Operable Unit: 02
Contaminated Media : Groundwater
Engineering Control: Pump And Treat

Action ID: 002
Action Name: RECORD OF DECISION
Action Completion date: 09/30/1996
Operable Unit: 02
Contaminated Media : Groundwater
Engineering Control: Reinjection

Action ID: 002
Action Name: RECORD OF DECISION
Action Completion date: 09/30/1996
Operable Unit: 02
Contaminated Media : Groundwater
Engineering Control: Treatment, (N.O.S.)

US INST CONTROL:

EPA ID: CAD980636914
Site ID: 0901854
Name: FRESNO MUNICIPAL SANITARY LANDFILL
Action Name: RECORD OF DECISION
Address: SW COR OF JENSEN & W AVE
FRESNO, CA 93706
EPA Region: 09
County: FRESNO
Event Code: Not reported
Inst. Control: Access Restriction
Actual Date: 09/30/1996
Comple. Date: 09/30/1996
Operable Unit: 02
Contaminated Media : Groundwater

EPA ID: CAD980636914
Site ID: 0901854
Name: FRESNO MUNICIPAL SANITARY LANDFILL

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FRESNO MUNICIPAL SANITARY LANDFILL (Continued)

1000383639

Program ID: CERCLIS CAD980636914
Facility Name: FRESNO MUNICIPAL SANITARY LANDFILL
Address: SW COR OF JENSEN & W AVE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: FRS 110009268103
Facility Name: FRESNO MUNICIPAL SANITARY LANDFILL
Address: SW COR OF JENSEN & W AVE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

FINDS:

Registry ID: 110009268103

Environmental Interest/Information System

CERCLIS (Comprehensive Environmental Response, Compensation, and Liability Information System) is the Superfund database that is used to support management in all phases of the Superfund program. The system contains information on all aspects of hazardous waste sites, including an inventory of sites, planned and actual site activities, and financial information.

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and it Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

PRP:

PRP name: CITY OF FRESNO
CITY OF FRESNO
CITY OF FRESNO
CITY OF FRESNO
CITY OF FRESNO

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FRESNO MUNICIPAL SANITARY LANDFILL (Continued)

1000383639

Action Name: RECORD OF DECISION
Address: SW COR OF JENSEN & W AVE
FRESNO, CA 93706
EPA Region: 09
County: FRESNO
Event Code: Not reported
Inst. Control: Deed Restriction
Actual Date: 09/30/1996
Comple. Date: 09/30/1996
Operable Unit: 02
Contaminated Media : Groundwater
EPA ID: CAD980636914
Site ID: 0901854
Name: FRESNO MUNICIPAL SANITARY LANDFILL
Action Name: RECORD OF DECISION
Address: SW COR OF JENSEN & W AVE
FRESNO, CA 93706
EPA Region: 09
County: FRESNO
Event Code: Not reported
Inst. Control: Institutional Controls, (N.O.S.)
Actual Date: 09/30/1996
Comple. Date: 09/30/1996
Operable Unit: 02
Contaminated Media : Groundwater

ROD:

Full-text of USEPA Record of Decision(s) is available from EDR.

ICIS:

Enforcement Action ID: 09-1996-0033
FRS ID: 110009268103
Program ID: FRS 110009268103
Action Name: CITY OF FRESNO
Full Address: SW COR OF JENSEN & W AVE SW COR OF JENSEN & W AVE FRESNO CA 93706
State: California
Facility Name: FRESNO MUNICIPAL SANITARY LANDFILL
Facility Address: SW COR OF JENSEN & W AVE
FRESNO, CA 93706
Enforcement Action Type: Pre-Referral Negotiation
Facility County: FRESNO
EPA Region #: 9
Enforcement Action ID: 09-1996-0033
FRS ID: 110009268103
Program ID: CERCLIS CAD980636914
Action Name: CITY OF FRESNO
Full Address: SW COR OF JENSEN & W AVE SW COR OF JENSEN & W AVE FRESNO CA 93706
State: California
Facility Name: FRESNO MUNICIPAL SANITARY LANDFILL
Facility Address: SW COR OF JENSEN & W AVE
FRESNO, CA 93706
Enforcement Action Type: Pre-Referral Negotiation
Facility County: FRESNO
EPA Region #: 9

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

1
West
< 1/8
0.022 mi.
117 ft.

CHURCH & FRUIT JUNKYARD
FRESNO, CA

SLIC S106486158
N/A

Relative:
Higher

Actual:
277 ft.

SLIC:

Region: STATE
Facility Status: Completed - Case Closed
Status Date: 05/09/1989
Global Id: SLT5FS164434
Lead Agency: CENTRAL VALLEY RWQCB (REGION 5F)
Lead Agency Case Number: Not reported
Latitude: 36.7149
Longitude: -119.817
Case Type: Cleanup Program Site
Case Worker: GJI
Local Agency: DEPARTMENT OF TOXIC SUBSTANCES CONTROL
RB Case Number: SLT5FS016
File Location: Not reported
Potential Media Affected: Not reported
Potential Contaminants of Concern: Not reported
Site History:

The Church and Fruit Junkyard site was a three acre abandoned salvage yard. Lead (Pb), other heavy metals, polychlorinated biphenyls (PCBs) and pesticides were present in onsite surface soils (about three feet). The site is underlaid with a construction debris fill layer ranging in thickness from 10 to 15 feet. The fill layer consists of a heterogeneous mixture on concrete, asphalt, glass, wood, and bricks. The short-term potential for direct human contact to on- site contaminants has been reduced due to the installation of a fence around the site. A RAQ was issued in August 1988, to the City of Fresno (City), who obtained the site for redevelopment. A Phase I RI, completed in April 1986, showed that contamination was predominately high levels of Pb near the surface. A Phase II RI, completed in October 1988, showed no groundwater contamination in five wells drilled in the 60 foot deep shallow aquifer. Groundwater samples collected from the five monitoring wells from June 1992 to December 1993 contained concentrations of Pb ranging from non- detectable to 28.5 parts per billion (ppb). Subsequent ground- water sampling (1994 to 1999) did not indicate detectable concentrations of Pb. A Phase III RI in the debris fill layer was completed in May 1989, showing limited additional contamination. DTSC determined that this small site was adequately characterized and requested that the City initiate the FS/ RAP in September 1989. The City submitted a FS, dated August 19, 1991, and a RAP, dated August 30, 1991, in which they proposed to cap the site and continue with groundwater monitoring. The RAP proposed capping areas which contained high levels of Pb, encompassing 60% of the site, and continuing groundwater monitoring from the five installed monitoring wells. The proposed RAP activities were approved by DTSC in a letter dated September 25, 1991. Implementation of the RAP activities took place in January 1994. A deed restriction was put into place January 28, 1994. Groundwater monitoring for lead continues during quarterly events at the Site. The Site is inspected annually for the integrity of the capped area and security. For any additional information please go to:
http://www.envirostor.dtsc.ca.gov/public/profile_report.asp?global_id=10490090

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHURCH & FRUIT JUNKYARD (Continued)

S106486158

[Click here to access the California GeoTracker records for this facility:](#)

A2
WSW
< 1/8
0.074 mi.
392 ft.

S & S TRUCK SERVICE
2390 S FRUIT AVE
FRESNO, CA

EDR US Hist Auto Stat **1009077508**
N/A

Site 1 of 3 in cluster A

Relative:
Lower

EDR Historical Auto Stations:

Name: SEAS IDE GASOLINE
Year: 1962
Type: GASOLINE STATIONS

Actual:
275 ft.

Name: S & S TRUCK SERVICE
Year: 1965
Type: GASOLINE STATIONS

Name: ONEILL S TRUCK SERVICE
Year: 1975
Type: GASOLINE STATIONS

Name: ONEILL S TRUCKING SERVICE
Year: 1980
Type: GASOLINE STATIONS

A3
WSW
< 1/8
0.074 mi.
392 ft.

SOUTHFIELD BEEF PACKING INC
2390 S FRUIT AVE
FRESNO, CA 93706

CA FID UST **S101581751**
SWEEPS UST **N/A**

Site 2 of 3 in cluster A

Relative:
Lower

CA FID UST:

Facility ID: 10004644
Regulated By: UTKNI
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 2092333557
Mail To: Not reported
Mailing Address: PO BOX 11987
Mailing Address 2: Not reported
Mailing City,St,Zip: FRESNO 93706
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

Actual:
275 ft.

SWEEPS UST:

Status: Not reported
Comp Number: 6572
Number: Not reported
Board Of Equalization: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTHFIELD BEEF PACKING INC (Continued)

S101581751

Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 10-000-006572-000001
Tank Status: Not reported
Capacity: 10000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: DIESEL
Number Of Tanks: 5

Status: Not reported
Comp Number: 6572
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 10-000-006572-000002
Tank Status: Not reported
Capacity: 10000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 6572
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 10-000-006572-000003
Tank Status: Not reported
Capacity: 10000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: LEADED
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 6572
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 10-000-006572-000004
Tank Status: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTHFIELD BEEF PACKING INC (Continued)

S101581751

Capacity: 250
Active Date: Not reported
Tank Use: OIL
STG: WASTE
Content: WASTE OIL
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 6572
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 10-000-006572-000005
Tank Status: Not reported
Capacity: 550
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: Not reported

A4
WSW
< 1/8
0.074 mi.
392 ft.
MJE BROTHERS
2390 S FRUIT AVE
FRESNO, CA 93706
Site 3 of 3 in cluster A

CUPA Listings **S106176403**
N/A

Relative: CUPA FRESNO:
Lower Facility ID: FA0271049
Cross Street: Not reported
Actual: APM Number: 477-054-02
275 ft. CERS Id: Not reported
SWIS Number: Not reported
GIS Latitude: Not reported
GIS Longitude: Not reported
Program Element: UST REMOVAL/CLOSURE W/5 TANKS

Facility ID: FA0271049
Cross Street: Not reported
APM Number: Not reported
CERS Id: Not reported
SWIS Number: Not reported
GIS Latitude: Not reported
GIS Longitude: Not reported
Program Element: HAZ MAT DISCLOSURE-BELOW REPORTING QUANTITY

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number

EPA ID Number

B5
SW
< 1/8
0.093 mi.
489 ft.
CHURCH AND FRUIT JUNKYARD
CHURCH & FRUIT AVENUES
FRESNO, CA 93706
Site 1 of 2 in cluster B

HIST Cal-Sites
HIST CORTESE
DEED
RESPONSE
ENVIROSTOR
S101480249
N/A

Relative:
Lower

Calsite:

Actual:
274 ft.

Region: SACRAMENTO
Facility ID: 10490090
Facility Type: RP
Type: RESPONSIBLE PARTY
Branch: CC
Branch Name: CENTRAL CALIFORNIA
File Name: Not reported
State Senate District: 01311994
Status: CERTIFIED OPERATION AND MAINTENANCE, ALL PLANNED ACTIVITIES
IMPLEMENTED, REMEDIATION CONTINUES
Status Name: CERTIFIED / OPERATION & MAINTENANCE
Lead Agency: DEPT OF TOXIC SUBSTANCES CONTROL
NPL: Not Listed
SIC Code: 49
SIC Name: ELECTRIC, GAS & SANITARY SERVICES
Access: Not reported
Cortese: Not reported
Hazardous Ranking Score: Not reported
Date Site Hazard Ranked: Not reported
Groundwater Contamination: Unknown
Staff Member Responsible for Site: TBERG
Supervisor Responsible for Site: Not reported
Region Water Control Board: Not reported
Region Water Control Board Name: Not reported
Lat/Long Direction: Not reported
Lat/Long (dms): 0 0 0 / 0 0 0
Lat/long Method: Not reported
Lat/Long Description: Not reported
State Assembly District Code: 31
State Senate District Code: 16
Facility ID: 10490090
Activity: DISC
Activity Name: DISCOVERY
AWP Code: Not reported
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 06171982
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: COM
Definition of Status: CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHURCH AND FRUIT JUNKYARD (Continued)

S101480249

For Residential Reuse: 0
Unknown Type: 0
Facility ID: 10490090
Activity: SS
Activity Name: SITE SCREENING
AWP Code: Not reported
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 01261987
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: COM
Definition of Status: CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 10490090
Activity: ORDER
Activity Name: I/SE, IORSE, FFA, FFSRA, VCA, EA
AWP Code: RAO
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 08021988
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: COM
Definition of Status: CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 10490090
Activity: ORDER
Activity Name: I/SE, IORSE, FFA, FFSRA, VCA, EA
AWP Code: AMEND
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHURCH AND FRUIT JUNKYARD (Continued)

S101480249

Comments Date: 07081991
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: COM
Definition of Status: CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 10490090
Activity: RAP
Activity Name: REMEDIAL ACTION PLAN / RECORD OF DECISION
AWP Code: Not reported
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 09241991
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: COM
Definition of Status: CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 10490090
Activity: DES
Activity Name: DESIGN
AWP Code: RA
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 04121993
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: COM
Definition of Status: CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHURCH AND FRUIT JUNKYARD (Continued)

S101480249

Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 10490090
Activity: FRA
Activity Name: FINAL REMEDIAL ACTION
AWP Code: Not reported
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 01111994
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: COM
Definition of Status: CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 10490090
Activity: DEED
Activity Name: DEED RESTRICTIONS
AWP Code: RESTR
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 03011994
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: COM
Definition of Status: CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 10490090

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHURCH AND FRUIT JUNKYARD (Continued)

S101480249

Activity: CERT
Activity Name: CERTIFICATION
AWP Code: Not reported
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 01311994
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: COM
Definition of Status: CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: X
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: N
Activity Comments: SOIL CAP CONSTRUCTED OVER A 4-ACRE SITE WHERE HIGH CONCENTRATIONS OF LEAD ARE LOCATED IN THE SOIL.
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Alternate Address: CHURCH & FRUIT AVENUES
Alternate City,St,Zip: FRESNO, CA 93706
Background Info: The Church and Fruit Junkyard site was a three acre abandoned salvage yard. Lead (Pb), other heavy metals, polychlorinated biphenyls (PCBs) and pesticides were present in onsite surface soils (about three feet). The site is underlain with a construction debris fill layer ranging in thickness from 10 to 15 feet. The fill layer consists of a heterogeneous mixture on concrete, asphalt, glass, wood, and bricks. The short-term potential for direct human contact to on-site contaminants has been reduced due to the installation of a fence around the site. A RAQ was issued in August 1988, to the City of Fresno (City), who obtained the site for redevelopment. A Phase I RI, completed in April 1986, showed that contamination was predominately high levels of Pb near the surface. A Phase II RI, completed in October 1988, showed no groundwater contamination in five wells drilled in the 60 foot deep shallow aquifer. Groundwater samples collected from the five monitoring wells from June 1992 to December 1993 contained concentrations of Pb ranging from non-detectable to 28.5 parts per billion (ppb). Subsequent groundwater sampling (1994 to 1999) did not indicate detectable concentrations of Pb. A Phase III RI in the debris fill layer was completed in May 1989, showing limited additional contamination. DTSC determined that this small site was adequately characterized and requested that the City initiate the FS/RAP in September 1989. The City submitted a FS, dated August 19, 1991, and a RAP, dated August 30, 1991, in which they proposed to cap the site and continue with groundwater monitoring. The RAP proposed

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHURCH AND FRUIT JUNKYARD (Continued)

S101480249

capping areas which contained high levels of Pb, encompassing 60% of the site, and continuing groundwater monitoring from the five installed monitoring wells. The proposed RAP activities were approved by DTSC in a letter dated September 25, 1991. Implementation of the RAP activities took place in January 1994. A deed restriction was put into place January 28, 1994.

Comments Date: 01111994
Comments: FINAL REMEDIAL ACTION (FRA) -- The 2.7 acre site known as
Comments Date: 01111994
Comments: the church/Fruit Junkyard was capped with a 12-inch soil cap
Comments Date: 01111994
Comments: The site will be deed restricted and site will be converted
Comments Date: 01111994
Comments: into a city park. Approx. cost = \$150,000 (RP funded)
Comments Date: 01211994
Comments: DEED RESTRICTION -- A deed restriction was put in place for
Comments Date: 01211994
Comments: the site known as the church/Fruit Junkyard. The 2.7 acre
Comments Date: 01211994
Comments: site was capped with a 12-inch soil cap to prevent direct
Comments Date: 01211994
Comments: contact between individuals living in the area and the
Comments Date: 01211994
Comments: lead found in the surface soils.
Comments Date: 01261987
Comments: Site Screening Done.
Comments Date: 01311994
Comments: Site certification signed. Final remedial action consisted
Comments Date: 01311994
Comments: of capping approximately 4 acres where high concentrations
Comments Date: 01311994
Comments: of lead are located.
Comments Date: 04121993
Comments: DESIGN (RA) - City of Fresno submitted for DTSC review the
Comments Date: 04121993
Comments: Remedial Action - Design. The design report presented the
Comments Date: 04121993
Comments: specifications for the cap which will be placed over the
Comments Date: 04121993
Comments: lead contaminated site. Work should begin July 1993.
Comments Date: 04121993
Comments: Approx cost = \$100,000 (to be funded by the City)
Comments Date: 06171982
Comments: Facility identified from phone tip.
Comments Date: 06171982
Comments: City of Fresno Inspection: Samples taken. Phone follow-up
Comments Date: 06171982
Comments: with County Environmental Health Dept.
Comments Date: 07011982
Comments: Sample results show high levels of Pb contamination;
Comments Date: 07011982
Comments: soluble Pb with Citrate buffer 9,069 ppm and inorganic
Comments Date: 07011982
Comments: Pb at 2 ft 11,000 ppm.
Comments Date: 07011982
Comments: County Environmental Health Dept records searched.
Comments Date: 07081991

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHURCH AND FRUIT JUNKYARD (Continued)

S101480249

Comments: Amendment to the August 2, 1988, RAO number HSA 88/89-008
Comments Date: 07081991
Comments: issued to the City of Fresno.
Comments Date: 07081991
Comments: Records Search: Abandoned auto salvage yard. Onsite
Comments Date: 07081991
Comments: contaminants include PCBs, Pb, pesticides, and heavy metals
Comments Date: 07081991
Comments: in soils.
ID Name: BEP DATABASE PCODE
ID Value: P11027
ID Name: CALSTARS CODE
ID Value: 100040
Alternate Name: CHURCH AND FRUIT JUNKYARD
Special Programs Code: Not reported
Special Programs Name: Not reported

HIST CORTESE:

Region: CORTESE
Facility County Code: 10
Reg By: CALSI
Reg Id: 10490090

DEED:

Area: PROJECT WIDE
Sub Area: Not reported
Site Type: STATE RESPONSE
Status: CERTIFIED O&M - LAND USE RESTRICTIONS ONLY
Agency: Not reported
Covenant Upload: Not reported
Deed Date(s): 03/01/1994
EDR Link ID: 10490090

Area: PROJECT WIDE
Sub Area: Not reported
Site Type: STATE RESPONSE
Status: CERTIFIED O&M - LAND USE RESTRICTIONS ONLY
Agency: Not reported
Covenant Upload: Not reported
Deed Date(s): 05/29/2014
EDR Link ID: 10490090

RESPONSE:

Facility ID: 10490090
Site Type: State Response
Site Type Detail: State Response or NPL
Acres: 2.6
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Tom Berg
Supervisor: Kevin Shaddy
Division Branch: Cleanup San Joaquin
Site Code: 100040
Site Mgmt. Req.: LUC, FEN, EX
Assembly: 31

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHURCH AND FRUIT JUNKYARD (Continued)

S101480249

Senate: 16
Special Program Status: Not reported
Status: Certified O&M - Land Use Restrictions Only
Status Date: 12/01/2009
Restricted Use: YES
Funding: Responsible Party
Latitude: 36.7162
Longitude: -119.8163
APN: NONE SPECIFIED
Past Use: JUNKYARD, LANDFILL - DOMESTIC
Potential COC : * OTHER INORGANIC SOLID WASTE Lead
Confirmed COC: NONE SPECIFIED
Potential Description: OTH, SOIL
Alias Name: 110033620525
Alias Type: EPA (FRS #)
Alias Name: P11027
Alias Type: PCode
Alias Name: 100040
Alias Type: Project Code (Site Code)
Alias Name: 10490090
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Order
Completed Date: 07/08/1991
Comments: Amendment to the August 2, 1988, RAO number HSA 88/89-008 issued to the City of Fresno. Records Search: Abandoned auto salvage yard. Onsite contaminants include PCBs, Pb, pesticides, and heavy metals in soils.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Unilateral Order (I/SE, RAO, CAO, EPA AO)
Completed Date: 08/02/1988
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 06/17/1982
Comments: Facility identified from phone tip. City of Fresno Inspection: Samples taken. Phone follow-up with County Environmental Health Dept.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 04/23/2013
Comments: Notification

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 04/15/2013
Comments: Executed VCA transmitted to RP on 4/17/2013

Completed Area Name: PROJECT WIDE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHURCH AND FRUIT JUNKYARD (Continued)

S101480249

Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 01/31/1994
Comments: Site certification signed. Final remedial action consisted of capping approximately 4 acres where high concentrations of lead are located.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction
Completed Date: 03/01/1994
Comments: The deed restriction is for a clay cap placed over a portino of impacted soils. The restrictions do not allow any construction over the cap without prior approval by DTSC.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Completion Report
Completed Date: 01/11/1994
Comments: FINAL REMEDIAL ACTION (FRA) – The 2.7 acre site known as the church/Fruit Junkyard was capped with a 12-inch soil cap The site will be deed restricted and site will be converted into a city park. Approx. cost = \$150,000 (RP funded)

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Design/Implementation Workplan
Completed Date: 04/12/1993
Comments: DESIGN (RA) - City of Fresno submitted for DTSC review the Remedial Action - Design. The design report presented the specifications for the cap which will be placed over the lead contaminated site. Work should being July 1993. Approx cost = \$100,000 (to be funded by the City)

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 09/24/1991
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 01/26/1987
Comments: Site Screening Done.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Long Term Monitoring Report
Completed Date: 04/25/2013
Comments: Rpt approved for workplan to be prepared

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Well Decommissioning Workplan
Completed Date: 08/16/2013
Comments: Workplan approved

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHURCH AND FRUIT JUNKYARD (Continued)

S101480249

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Long Term Monitoring Report
Completed Date: 02/18/2000
Comments: Project Status Updated

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Well Decommissioning Report
Completed Date: 03/12/2014
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

ENVIROSTOR:

Facility ID: 10490090
Status: Certified O&M - Land Use Restrictions Only
Status Date: 12/01/2009
Site Code: 100040
Site Type: State Response
Site Type Detailed: State Response or NPL
Acres: 2.6
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Tom Berg
Supervisor: Kevin Shaddy
Division Branch: Cleanup San Joaquin
Assembly: 31
Senate: 16
Special Program: Not reported
Restricted Use: YES
Site Mgmt Req: LUC, FEN, EX
Funding: Responsible Party
Latitude: 36.7162
Longitude: -119.8163
APN: NONE SPECIFIED
Past Use: JUNKYARD, LANDFILL - DOMESTIC
Potential COC: * OTHER INORGANIC SOLID WASTE Lead
Confirmed COC: NONE SPECIFIED
Potential Description: OTH, SOIL
Alias Name: 110033620525
Alias Type: EPA (FRS #)
Alias Name: P11027
Alias Type: PCode
Alias Name: 100040
Alias Type: Project Code (Site Code)
Alias Name: 10490090
Alias Type: Envirostor ID Number

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHURCH AND FRUIT JUNKYARD (Continued)

S101480249

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Order
Completed Date: 07/08/1991
Comments: Amendment to the August 2, 1988, RAO number HSA 88/89-008 issued to the City of Fresno. Records Search: Abandoned auto salvage yard. Onsite contaminants include PCBs, Pb, pesticides, and heavy metals in soils.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Unilateral Order (I/SE, RAO, CAO, EPA AO)
Completed Date: 08/02/1988
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 06/17/1982
Comments: Facility identified from phone tip. City of Fresno Inspection: Samples taken. Phone follow-up with County Environmental Health Dept.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 04/23/2013
Comments: Notification

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 04/15/2013
Comments: Executed VCA transmitted to RP on 4/17/2013

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 01/31/1994
Comments: Site certification signed. Final remedial action consisted of capping approximately 4 acres where high concentrations of lead are located.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction
Completed Date: 03/01/1994
Comments: The deed restriction is for a clay cap placed over a portino of impacted soils. The restrictions do not allow any construction over the cap without prior approval by DTSC.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Completion Report
Completed Date: 01/11/1994
Comments: FINAL REMEDIAL ACTION (FRA) -- The 2.7 acre site known as the church/Fruit Junkyard was capped with a 12-inch soil cap The site

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHURCH AND FRUIT JUNKYARD (Continued)

S101480249

will be deed restricted and site will be converted into a city park.
Approx. cost = \$150,000 (RP funded)

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Design/Implementation Workplan
Completed Date: 04/12/1993
Comments: DESIGN (RA) - City of Fresno submitted for DTSC review the Remedial Action - Design. The design report presented the specifications for the cap which will be placed over the lead contaminated site. Work should begin July 1993. Approx cost = \$100,000 (to be funded by the City)

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 09/24/1991
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 01/26/1987
Comments: Site Screening Done.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Long Term Monitoring Report
Completed Date: 04/25/2013
Comments: Rpt approved for workplan to be prepared

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Well Decommissioning Workplan
Completed Date: 08/16/2013
Comments: Workplan approved

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Long Term Monitoring Report
Completed Date: 02/18/2000
Comments: Project Status Updated

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Well Decommissioning Report
Completed Date: 03/12/2014
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHURCH AND FRUIT JUNKYARD (Continued)

S101480249

Schedule Revised Date: Not reported

**B6
SW
< 1/8
0.093 mi.
490 ft.**

**CHURCH & FRUIT JUNKYARD
W CHURCH & FRUIT AVE
FRESNO, CA 93706**

CUPA Listings

**S104868092
N/A**

Site 2 of 2 in cluster B

**Relative:
Lower**

CUPA FRESNO:

Facility ID: FA0273233

Cross Street: FRUIT

**Actual:
274 ft.**

APM Number: Not reported

CERS Id: Not reported

SWIS Number: Not reported

GIS Latitude: Not reported

GIS Longitude: Not reported

Program Element: CONTAMINATED SITE - MISC/DTSC LEAD

**C7
NW
< 1/8
0.111 mi.
585 ft.**

**MEAT PLANT & SERVICE STATION
2356 & 2390 S. FRUIT AVENUE
FRESNO, CA 93706**

HIST UST

**U001591774
N/A**

Site 1 of 2 in cluster C

**Relative:
Higher**

HIST UST:

Region: STATE

Facility ID: 00000049634

Facility Type: Gas Station

Other Type: MEAT PROCESSING

Total Tanks: 0005

Contact Name: EDWIN R. O'NEILL

Telephone: 2094864611

Owner Name: FOOD EQUIPMENT LEASING COMPANY

Owner Address: 520 W. CHURCH AVENUE

Owner City,St,Zip: FRESNO, CA 93706

Tank Num: 001

Container Num: 1

Year Installed: Not reported

Tank Capacity: 00010000

Tank Used for: PRODUCT

Type of Fuel: UNLEADED

Tank Construction: Not reported

Leak Detection: Visual

Tank Num: 002

Container Num: 2

Year Installed: Not reported

Tank Capacity: 00000500

Tank Used for: WASTE

Type of Fuel: WASTE OIL

Tank Construction: Not reported

Leak Detection: Visual

Tank Num: 003

Container Num: 3

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MEAT PLANT & SERVICE STATION (Continued)

U001591774

Year Installed: Not reported
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: PREMIUM
Tank Construction: Not reported
Leak Detection: Visual

Tank Num: 004
Container Num: 4
Year Installed: Not reported
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: Not reported
Leak Detection: Visual

Tank Num: 005
Container Num: 5
Year Installed: Not reported
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: Not reported
Leak Detection: Visual

D8
SW
< 1/8
0.116 mi.
610 ft.

KING-O-MEAT, INC.
2413 S FRUIT AVE
FRESNO, CA 93706
Site 1 of 3 in cluster D

HIST UST U001591727
N/A

Relative:
Lower

Actual:
274 ft.

HIST UST:
Region: STATE
Facility ID: 00000021520
Facility Type: Other
Other Type: MEAT DISTRIBUTOR
Total Tanks: 0002
Contact Name: JAMES MAXEY
Telephone: 2092336637
Owner Name: L.J. MAXEY, JR.
Owner Address: 2413 S. FRUIT AVE.
Owner City,St,Zip: FRESNO, CA 93706

Tank Num: 001
Container Num: 10M1
Year Installed: Not reported
Tank Capacity: 00009995
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: Not reported
Leak Detection: Stock Inventor

Tank Num: 002
Container Num: 10M2
Year Installed: 1982
Tank Capacity: 00009995
Tank Used for: PRODUCT
Type of Fuel: REGULAR

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KING-O-MEAT, INC. (Continued)

U001591727

Tank Construction: 1/4 inches
Leak Detection: Stock Inventor

D9
SW
< 1/8
0.116 mi.
610 ft.

KING O MEAT INC
2413 S FRUIT AVE
FRESNO, CA 93706

CA FID UST **S101581933**
\$WEEPS UST **N/A**
CHMIRS

Site 2 of 3 in cluster D

Relative:
Lower

Actual:
274 ft.

CA FID UST:
Facility ID: 10005640
Regulated By: UTKA
Regulated ID: 00021520
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 2092336637
Mail To: Not reported
Mailing Address: P O BOX
Mailing Address 2: Not reported
Mailing City,St,Zip: FRESNO 93706
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

SWEEPS UST:

Status: Not reported
Comp Number: 21520
Number: Not reported
Board Of Equalization: 44-003914
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 10-000-021520-000001
Tank Status: Not reported
Capacity: 10000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: DIESEL
Number Of Tanks: 2

Status: Not reported
Comp Number: 21520
Number: Not reported
Board Of Equalization: 44-003914
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 10-000-021520-000002
Tank Status: Not reported
Capacity: 10000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KING O MEAT INC (Continued)

S101581933

Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: LEADED
Number Of Tanks: Not reported

Status: Active
Comp Number: 6788
Number: 1
Board Of Equalization: 44-035953
Referral Date: 06-23-94
Action Date: 06-28-94
Created Date: 06-28-94
Owner Tank Id: RPM1
SWRCB Tank Id: 10-000-006788-000001
Tank Status: A
Capacity: 10000
Active Date: 06-23-94
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: 1

Status: Active
Comp Number: 21520
Number: 1
Board Of Equalization: 44-003914
Referral Date: 10-22-93
Action Date: 03-25-94
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: Not reported
Tank Status: Not reported
Capacity: Not reported
Active Date: Not reported
Tank Use: Not reported
STG: Not reported
Content: Not reported
Number Of Tanks: Not reported

CHMIRS:

OES Incident Number: 05-5535
OES notification: 09/23/2005
OES Date: Not reported
OES Time: Not reported
Incident Date: Not reported
Date Completed: Not reported
Property Use: Not reported
Agency Id Number: Not reported
Agency Incident Number: Not reported
Time Notified: Not reported
Time Completed: Not reported
Surrounding Area: Not reported
Estimated Temperature: Not reported
Property Management: Not reported
Special Studies 1: Not reported
Special Studies 2: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KING O MEAT INC (Continued)

S101581933

Special Studies 3: Not reported
Special Studies 4: Not reported
Special Studies 5: Not reported
Special Studies 6: Not reported
More Than Two Substances Involved?: Not reported
Resp Agncy Personel # Of Decontaminated: Not reported
Responding Agency Personel # Of Injuries: Not reported
Responding Agency Personel # Of Fatalities: Not reported
Others Number Of Decontaminated: Not reported
Others Number Of Injuries: Not reported
Others Number Of Fatalities: Not reported
Vehicle Make/year: Not reported
Vehicle License Number: Not reported
Vehicle State: Not reported
Vehicle Id Number: Not reported
CA/DOT/PUC/ICC Number: Not reported
Company Name: Not reported
Reporting Officer Name/ID: Not reported
Report Date: Not reported
Comments: Not reported
Facility Telephone: Not reported
Waterway Involved: Not reported
Waterway: Not reported
Spill Site: Not reported
Cleanup By: Unknown
Containment: Not reported
What Happened: Not reported
Type: Not reported
Measure: Not reported
Other: Not reported
Date/Time: Not reported
Year: 2005
Agency: RPM Beef
Incident Date: 9/23/200512:00:00 AM
Admin Agency: Fresno County Health Department
Amount: Not reported
Contained: Unknown
Site Type: Industrial Plant
E Date: Not reported
Substance: Anhydrous ammonia
Quantity Released: Not reported
BBLs: 0
Cups: 0
CUFT: 0
Gallons: 0.000000
Grams: 0
Pounds: 0
Liters: 0
Ounces: 0
Pints: 0
Quarts: 0
Sheen: 0
Tons: 0
Unknown: 0
Evacuations: 0
Number of Injuries: 0
Number of Fatalities: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KING O MEAT INC (Continued)

S101581933

Description: Caller advised an ammonia cloud was discovered

D10
SW
< 1/8
0.116 mi.
610 ft.

MP FOODS
2413 S FRUIT #A
FRESNO, CA 93706
Site 3 of 3 in cluster D

CUPA Listings **S108226063**
N/A

Relative:
Lower

Actual:
274 ft.

CUPA FRESNO:
Facility ID: FA0270713
Cross Street: Not reported
APM Number: 477-030-25
CERS Id: Not reported
SWIS Number: Not reported
GIS Latitude: Not reported
GIS Longitude: Not reported
Program Element: HAZARDOUS WASTE GENERATOR (CESQG)

Facility ID: FA0270713
Cross Street: Not reported
APM Number: Not reported
CERS Id: Not reported
SWIS Number: Not reported
GIS Latitude: Not reported
GIS Longitude: Not reported
Program Element: HAZ MAT DISCLOSURE/CLOSED SITE

Facility ID: FA0270713
Cross Street: Not reported
APM Number: Not reported
CERS Id: Not reported
SWIS Number: Not reported
GIS Latitude: Not reported
GIS Longitude: Not reported
Program Element: CLOSED CAL ARP/RMP PROCESS

Facility ID: FA0280755
Cross Street: CHURCH
APM Number: 477-030-25
CERS Id: 10445086
SWIS Number: Not reported
GIS Latitude: Not reported
GIS Longitude: Not reported
Program Element: EXTREMELY HAZARDOUS SUBSTANCE HANDLER (EPCRA)

Facility ID: FA0280755
Cross Street: CHURCH
APM Number: Not reported
CERS Id: Not reported
SWIS Number: Not reported
GIS Latitude: Not reported
GIS Longitude: Not reported
Program Element: HAZARDOUS WASTE GENERATOR (CESQG)

Facility ID: FA0280755
Cross Street: CHURCH
APM Number: Not reported
CERS Id: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MP FOODS (Continued)

S108226063

SWIS Number: Not reported
GIS Latitude: Not reported
GIS Longitude: Not reported
Program Element: CALARP RMP FACILITY

Facility ID: FA0169674
Cross Street: CHURCH
APM Number: 477-030-25
CERS Id: Not reported
SWIS Number: Not reported
GIS Latitude: Not reported
GIS Longitude: Not reported
Program Element: UST REMOVAL/CLOSURE W/1 TANK

Facility ID: FA0169674
Cross Street: CHURCH
APM Number: Not reported
CERS Id: Not reported
SWIS Number: Not reported
GIS Latitude: Not reported
GIS Longitude: Not reported
Program Element: HAZ MAT DISCLOSURE/CLOSED SITE

Facility ID: FA0169674
Cross Street: CHURCH
APM Number: Not reported
CERS Id: Not reported
SWIS Number: Not reported
GIS Latitude: Not reported
GIS Longitude: Not reported
Program Element: UST REMOVAL/CLOSURE W/2 TANKS

C11
NW
1/8-1/4
0.125 mi.
662 ft.

DARLING INTERNATIONAL
795 W BELGRAVIA AVE
FRESNO, CA 93706

Site 2 of 2 in cluster C

CUPA Listings **S106829759**
EMI **N/A**

Relative:
Higher

Actual:
281 ft.

CUPA FRESNO:
Facility ID: FA0169659
Cross Street: DELNO
APM Number: 477-054-12
CERS Id: 10413529
SWIS Number: Not reported
GIS Latitude: 36.71490800
GIS Longitude: -119.82027500
Program Element: UST REMOVAL/CLOSURE W/3 TANKS

Facility ID: FA0169659
Cross Street: DELNO
APM Number: Not reported
CERS Id: Not reported
SWIS Number: Not reported
GIS Latitude: Not reported
GIS Longitude: Not reported
Program Element: EXTREMELY HAZARDOUS SUBSTANCE HANDLER (EPCRA)

Facility ID: FA0169659

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DARLING INTERNATIONAL (Continued)

S106829759

Cross Street: DELNO
APM Number: Not reported
CERS Id: Not reported
SWIS Number: Not reported
GIS Latitude: Not reported
GIS Longitude: Not reported
Program Element: CLOSED CAL ARP/RMP PROCESS

Facility ID: FA0169659
Cross Street: DELNO
APM Number: Not reported
CERS Id: Not reported
SWIS Number: Not reported
GIS Latitude: Not reported
GIS Longitude: Not reported
Program Element: HAZARDOUS WASTE GENERATOR (CESQG)

Facility ID: FA0169659
Cross Street: DELNO
APM Number: Not reported
CERS Id: Not reported
SWIS Number: Not reported
GIS Latitude: Not reported
GIS Longitude: Not reported
Program Element: AST STORAGE CAPACITY 1,320 TO 9,999 GAL

EMI:

Year: 1995
County Code: 10
Air Basin: SJV
Facility ID: 406
Air District Name: SJU
SIC Code: 2077
Air District Name: SAN JOAQUIN VALLEY UNIFIED APCD
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: 4
NOX - Oxides of Nitrogen Tons/Yr: 15
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

Year: 1996
County Code: 10
Air Basin: SJV
Facility ID: 406
Air District Name: SJU
SIC Code: 2077
Air District Name: SAN JOAQUIN VALLEY UNIFIED APCD
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: 4
NOX - Oxides of Nitrogen Tons/Yr: 14

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DARLING INTERNATIONAL (Continued)

S106829759

SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	1
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	1997
County Code:	10
Air Basin:	SJV
Facility ID:	406
Air District Name:	SJU
SIC Code:	2077
Air District Name:	SAN JOAQUIN VALLEY UNIFIED APCD
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:	4
NOX - Oxides of Nitrogen Tons/Yr:	14
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	1
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	2000
County Code:	10
Air Basin:	SJV
Facility ID:	406
Air District Name:	SJU
SIC Code:	2077
Air District Name:	SAN JOAQUIN VALLEY UNIFIED APCD
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:	5
NOX - Oxides of Nitrogen Tons/Yr:	8
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	2001
County Code:	10
Air Basin:	SJV
Facility ID:	406
Air District Name:	SJU
SIC Code:	2077
Air District Name:	SAN JOAQUIN VALLEY UNIFIED APCD
Community Health Air Pollution Info System:	Y
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	5
NOX - Oxides of Nitrogen Tons/Yr:	9
SOX - Oxides of Sulphur Tons/Yr:	26
Particulate Matter Tons/Yr:	1
Part. Matter 10 Micrometers & Smllr Tons/Yr:	1
Year:	2002
County Code:	10

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DARLING INTERNATIONAL (Continued)

S106829759

Air Basin: SJV
Facility ID: 406
Air District Name: SJU
SIC Code: 2077
Air District Name: SAN JOAQUIN VALLEY UNIFIED APCD
Community Health Air Pollution Info System: Y
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 5
NOX - Oxides of Nitrogen Tons/Yr: 9
SOX - Oxides of Sulphur Tons/Yr: 26
Particulate Matter Tons/Yr: 1
Part. Matter 10 Micrometers & Smlr Tons/Yr: 1

Year: 2003
County Code: 10
Air Basin: SJV
Facility ID: 406
Air District Name: SJU
SIC Code: 2077
Air District Name: SAN JOAQUIN VALLEY UNIFIED APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 8
NOX - Oxides of Nitrogen Tons/Yr: 8
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 1
Part. Matter 10 Micrometers & Smlr Tons/Yr: 1

Year: 2004
County Code: 10
Air Basin: SJV
Facility ID: 406
Air District Name: SJU
SIC Code: 2077
Air District Name: SAN JOAQUIN VALLEY UNIFIED APCD
Community Health Air Pollution Info System: Y
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.685173947
Reactive Organic Gases Tons/Yr: 0.293909891
Carbon Monoxide Emissions Tons/Yr: 7.357543203
NOX - Oxides of Nitrogen Tons/Yr: 8.001280335
SOX - Oxides of Sulphur Tons/Yr: 0.200496222
Particulate Matter Tons/Yr: 1.096382311
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0.996076788

Year: 2005
County Code: 10
Air Basin: SJV
Facility ID: 406
Air District Name: SJU
SIC Code: 2077
Air District Name: SAN JOAQUIN VALLEY UNIFIED APCD
Community Health Air Pollution Info System: Y

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DARLING INTERNATIONAL (Continued)

S106829759

Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: .6646071481411866224
Reactive Organic Gases Tons/Yr: .3199729433319096
Carbon Monoxide Emissions Tons/Yr: 10.21705047684021
NOX - Oxides of Nitrogen Tons/Yr: 7.924949168371583
SOX - Oxides of Sulphur Tons/Yr: .1858624067108153
Particulate Matter Tons/Yr: 1.134875155604054959
Part. Matter 10 Micrometers & Smlr Tons/Yr: 1.0090730118087777

Year: 2006
County Code: 10
Air Basin: SJV
Facility ID: 406
Air District Name: SJU
SIC Code: 2077
Air District Name: SAN JOAQUIN VALLEY UNIFIED APCD
Community Health Air Pollution Info System: Y
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: .7227457469271609647
Reactive Organic Gases Tons/Yr: .3313992686424256
Carbon Monoxide Emissions Tons/Yr: 9.78599724097595
NOX - Oxides of Nitrogen Tons/Yr: 8.265132303210454
SOX - Oxides of Sulphur Tons/Yr: .2122089983200076
Particulate Matter Tons/Yr: 1.232846658697647216
Part. Matter 10 Micrometers & Smlr Tons/Yr: 1.1077385593132022

Year: 2007
County Code: 10
Air Basin: SJV
Facility ID: 406
Air District Name: SJU
SIC Code: 2077
Air District Name: SAN JOAQUIN VALLEY UNIFIED APCD
Community Health Air Pollution Info System: Y
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: .7227457469271609647
Reactive Organic Gases Tons/Yr: .3313992686424256
Carbon Monoxide Emissions Tons/Yr: 9.78599724097595
NOX - Oxides of Nitrogen Tons/Yr: 8.265132303210454
SOX - Oxides of Sulphur Tons/Yr: .2122089983200076
Particulate Matter Tons/Yr: 1.232846658697647216
Part. Matter 10 Micrometers & Smlr Tons/Yr: 1.1077385593132022

Year: 2008
County Code: 10
Air Basin: SJV
Facility ID: 406
Air District Name: SJU
SIC Code: 2077
Air District Name: SAN JOAQUIN VALLEY UNIFIED APCD
Community Health Air Pollution Info System: Y
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: .7227457469271609647
Reactive Organic Gases Tons/Yr: .3313992686424256
Carbon Monoxide Emissions Tons/Yr: 9.78599724097595
NOX - Oxides of Nitrogen Tons/Yr: 8.265132303210454
SOX - Oxides of Sulphur Tons/Yr: .2122089983200076

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DARLING INTERNATIONAL (Continued)

S106829759

Particulate Matter Tons/Yr: 1.232846658697647216
Part. Matter 10 Micrometers & Smllr Tons/Yr: 1.1077385593132022

Year: 2009
County Code: 10
Air Basin: SJV
Facility ID: 406
Air District Name: SJU
SIC Code: 2077
Air District Name: SAN JOAQUIN VALLEY UNIFIED APCD
Community Health Air Pollution Info System: Y
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.72274574692715998
Reactive Organic Gases Tons/Yr: 0.33139926864242503
Carbon Monoxide Emissions Tons/Yr: 9.7859972409759504
NOX - Oxides of Nitrogen Tons/Yr: 8.26513230321045
SOX - Oxides of Sulphur Tons/Yr: 0.212208998320007
Particulate Matter Tons/Yr: 1.2328466586976401
Part. Matter 10 Micrometers & Smllr Tons/Yr: 1.1077385593132001

Year: 2010
County Code: 10
Air Basin: SJV
Facility ID: 406
Air District Name: SJU
SIC Code: 2077
Air District Name: SAN JOAQUIN VALLEY UNIFIED APCD
Community Health Air Pollution Info System: Y
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.713131210326859
Reactive Organic Gases Tons/Yr: 0.30108399699999999
Carbon Monoxide Emissions Tons/Yr: 8.8334618979999995
NOX - Oxides of Nitrogen Tons/Yr: 5.1056799770000003
SOX - Oxides of Sulphur Tons/Yr: 0.27955299700000003
Particulate Matter Tons/Yr: 1.51344856920689
Part. Matter 10 Micrometers & Smllr Tons/Yr: 1.3892251330000001

Year: 2011
County Code: 10
Air Basin: SJV
Facility ID: 406
Air District Name: SJU
SIC Code: 2077
Air District Name: SAN JOAQUIN VALLEY UNIFIED APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.71608424909
Reactive Organic Gases Tons/Yr: 0.30233076997
Carbon Monoxide Emissions Tons/Yr: 7.6821899193
NOX - Oxides of Nitrogen Tons/Yr: 5.3882802025
SOX - Oxides of Sulphur Tons/Yr: 0.2290115365
Particulate Matter Tons/Yr: 1.2676385228
Part. Matter 10 Micrometers & Smllr Tons/Yr: 1.1381918125

Year: 2012
County Code: 10
Air Basin: SJV

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DARLING INTERNATIONAL (Continued)

S106829759

Facility ID: 406
Air District Name: SJU
SIC Code: 2077
Air District Name: SAN JOAQUIN VALLEY UNIFIED APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.70775333197
Reactive Organic Gases Tons/Yr: 0.29881345676
Carbon Monoxide Emissions Tons/Yr: 7.7615297104
NOX - Oxides of Nitrogen Tons/Yr: 4.8965348923
SOX - Oxides of Sulphur Tons/Yr: 0.23368942496
Particulate Matter Tons/Yr: 1.2833066622
Part. Matter 10 Micrometers & Smlr Tons/Yr: 1.1598588398

**E12
NNW
1/8-1/4
0.153 mi.
809 ft.**

**SOUTHFIELD BEEF
2356 S FRUIT AVE
FRESNO, CA 93706**

**CA FID UST S101581398
SWEEPS UST N/A**

Site 1 of 6 in cluster E

**Relative:
Higher**

**Actual:
286 ft.**

CA FID UST:
Facility ID: 10000638
Regulated By: UTKNI
Regulated ID: 00049634
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 2092637622
Mail To: Not reported
Mailing Address: 298 N HARREY
Mailing Address 2: Not reported
Mailing City,St,Zip: FRESNO 93706
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

SWEEPS UST:
Status: Not reported
Comp Number: 49634
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 10-000-049634-000001
Tank Status: Not reported
Capacity: 10000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: 5

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTHFIELD BEEF (Continued)

S101581398

Status: Not reported
Comp Number: 49634
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 10-000-049634-000002
Tank Status: Not reported
Capacity: 500
Active Date: Not reported
Tank Use: OIL
STG: WASTE
Content: WASTE OIL
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 49634
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 10-000-049634-000003
Tank Status: Not reported
Capacity: 10000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 49634
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 10-000-049634-000004
Tank Status: Not reported
Capacity: 10000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: DIESEL
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 49634
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTHFIELD BEEF (Continued)

S101581398

Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 10-000-049634-000005
Tank Status: Not reported
Capacity: 10000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: DIESEL
Number Of Tanks: Not reported

E13
NNW
1/8-1/4
0.153 mi.
809 ft.

SOUTHFIELD BEEF PACKING
2356 S FRUIT
FRESNO, CA 93706
Site 2 of 6 in cluster E

CUPA Listings **S103644652**
N/A

Relative:
Higher

CUPA FRESNO:
Facility ID: FA0269537
Cross Street: Not reported
APM Number: Not reported
CERS Id: Not reported
SWIS Number: Not reported
GIS Latitude: Not reported
GIS Longitude: Not reported
Program Element: UST REMOVAL/CLOSURE W/1 TANK

Actual:
286 ft.

E14
NNW
1/8-1/4
0.154 mi.
811 ft.

SNAKE ROAD DISPOSAL SITE
S FRUIT & FLORENCE AVE
FRESNO, CA 93706
Site 3 of 6 in cluster E

CUPA Listings **S104868985**
N/A

Relative:
Higher

CUPA FRESNO:
Facility ID: FA0270889
Cross Street: FLORENCE
APM Number: 477-040-26,50
CERS Id: Not reported
SWIS Number: 10-CR-0013
GIS Latitude: Not reported
GIS Longitude: Not reported
Program Element: SOLID WASTE FACILITY-CLOSED SITE

Actual:
286 ft.

E15
NNW
1/8-1/4
0.154 mi.
811 ft.

HYDE PARK DISPOSAL SITE
S FRUIT & FLORENCE AVE
FRESNO, CA 93706
Site 4 of 6 in cluster E

SWF/LF **S102360037**
CUPA Listings **N/A**

Relative:
Higher

SWF/LF (SWIS):
Region: STATE
Facility ID: 10-CR-0059
Lat/Long: 36.7172699 / -119.81723
Owner Name: City Of Fresno
Owner Telephone: Not reported

Actual:
286 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HYDE PARK DISPOSAL SITE (Continued)

S102360037

Owner Address: Not reported
Owner Address2: 2600 Fresno St.
Owner City,St,Zip: Fresno, CA 93721
Operational Status: Closed
Operator: Not reported
Operator Phone: Not reported
Operator Address: Not reported
Operator Address2: Not reported
Operator City,St,Zip: Not reported
Permit Date: Not reported
Permit Status: Not reported
Permitted Acreage: 0
Activity: Solid Waste Disposal Site
Regulation Status: To Be Determined
Landuse Name: Not reported
GIS Source: Map
Category: Disposal
Unit Number: 01
Inspection Frequency: Quarterly
Accepted Waste: Not reported
Closure Date: Not reported
Closure Type: Not reported
Disposal Acreage: 0
SWIS Num: 10-CR-0059
Waste Discharge Requirement Num: Not reported
Program Type: Not reported
Permitted Throughput with Units: 0
Actual Throughput with Units: Not reported
Permitted Capacity with Units: 0
Remaining Capacity: 0
Remaining Capacity with Units: Not reported

CUPA FRESNO:

Facility ID: FA0270890
Cross Street: FLORENCE
APM Number: 477-060-09T
CERS Id: Not reported
SWIS Number: 10-CR-0059
GIS Latitude: Not reported
GIS Longitude: Not reported
Program Element: SOLID WASTE FACILITY-CLOSED SITE

E16
NNW
1/8-1/4
0.156 mi.
822 ft.

PETERSON MFG. CO.
2354 S FRUIT
FRESNO, CA 93706

Site 5 of 6 in cluster E

CA FID UST
SWEEPS UST
EMI

S101630117
N/A

Relative:
Higher

Actual:
286 ft.

CA FID UST:
Facility ID: 10002925
Regulated By: UTKNI
Regulated ID: 00010750
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 2092685325
Mail To: Not reported
Mailing Address: P O BOX

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number

EPA ID Number

PETERSON MFG. CO. (Continued)

S101630117

Mailing Address 2: Not reported
Mailing City,St,Zip: FRESNO 93706
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

SWEEPS UST:

Status: Not reported
Comp Number: 10750
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 10-000-010750-000001
Tank Status: Not reported
Capacity: 7500
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: DIESEL
Number Of Tanks: 2

Status: Not reported
Comp Number: 10750
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 10-000-010750-000002
Tank Status: Not reported
Capacity: 2000
Active Date: Not reported
Tank Use: UNKNOWN
STG: PRODUCT
Content: Not reported
Number Of Tanks: Not reported

EMI:

Year: 1987
County Code: 10
Air Basin: SJV
Facility ID: 100
Air District Name: SJU
SIC Code: 2077
Air District Name: SAN JOAQUIN VALLEY UNIFIED APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PETERSON MFG. CO. (Continued)

S101630117

Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 3
NOX - Oxides of Nitrogen Tons/Yr: 28
SOX - Oxides of Sulphur Tons/Yr: 80
Particulate Matter Tons/Yr: 6
Part. Matter 10 Micrometers & Smlr Tons/Yr: 5

Year: 1990
County Code: 10
Air Basin: SJV
Facility ID: 100
Air District Name: SJU
SIC Code: 2077
Air District Name: SAN JOAQUIN VALLEY UNIFIED APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 3
NOX - Oxides of Nitrogen Tons/Yr: 14
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 1
Part. Matter 10 Micrometers & Smlr Tons/Yr: 1

Year: 1993
County Code: 10
Air Basin: SJV
Facility ID: 100
Air District Name: SJU
SIC Code: 2077
Air District Name: SAN JOAQUIN VALLEY UNIFIED APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 3
NOX - Oxides of Nitrogen Tons/Yr: 13
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 1
Part. Matter 10 Micrometers & Smlr Tons/Yr: 1

E17 **PETERSON MFG. CO.**
NNW **2354 S FRUIT AVE**
1/8-1/4 **FRESNO, CA 93706**
0.156 mi.
822 ft.

Site 6 of 6 in cluster E

HIST UST **U001591810**
N/A

Relative:
Higher

Actual:
286 ft.

HIST UST:
Region: STATE
Facility ID: 00000010750
Facility Type: Other
Other Type: RENDERING
Total Tanks: 0001
Contact Name: ED JENKINS
Telephone: 2092685325
Owner Name: PETERSON MANUFACTURING CO SUBS
Owner Address: 2626 E. 25TH STREET
Owner City,St,Zip: LOS ANGELES, CA 90058

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PETERSON MFG. CO. (Continued)

U001591810

Tank Num: 001
Container Num: 15
Year Installed: Not reported
Tank Capacity: 00007500
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: Not reported
Leak Detection: Stock Inventor

Tank Num: 001
Container Num: 17
Year Installed: Not reported
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: Stock Inventor

Tank Num: 002
Container Num: 16
Year Installed: Not reported
Tank Capacity: 00002000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: Stock Inventor

**F18
NNW
1/8-1/4
0.193 mi.
1021 ft.**

**HARVEY BY-PRODUCTS CO.
2316 S FRUIT AVE
FRESNO, CA 93706
Site 1 of 4 in cluster F**

**HIST UST U001591658
N/A**

**Relative:
Higher**

**Actual:
288 ft.**

HIST UST:
Region: STATE
Facility ID: 00000040449
Facility Type: Other
Other Type: PRODUCTS CO.
Total Tanks: 0002
Contact Name: Not reported
Telephone: 2092645730
Owner Name: HARVEY BY-PRODUCTS CO.
Owner Address: 2316 S. FRUIT AVE
Owner City,St,Zip: FRESNO, CA 93706

Tank Num: 001
Container Num: 01
Year Installed: Not reported
Tank Capacity: 00004000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: Not reported
Leak Detection: Stock Inventor

Tank Num: 002
Container Num: 02
Year Installed: Not reported
Tank Capacity: 00004000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HARVEY BY-PRODUCTS CO. (Continued)

U001591658

Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: Not reported
Leak Detection: Stock Inventor

**F19
NNW
1/8-1/4
0.193 mi.
1021 ft.**

**HARVEY BY-PRODUCTS CO.
2316 S FRUIT AVE
FRESNO, CA 93706**

**CA FID UST S101621641
SWEEPS UST N/A**

Site 2 of 4 in cluster F

**Relative:
Higher**

CA FID UST:
Facility ID: 10001271
Regulated By: UTKNI
Regulated ID: 00040449
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 2092645730
Mail To: Not reported
Mailing Address: 2316 S FRUIT AVE
Mailing Address 2: Not reported
Mailing City,St,Zip: FRESNO 93706
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

**Actual:
288 ft.**

SWEEPS UST:

Status: Not reported
Comp Number: 40449
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 10-000-040449-000001
Tank Status: Not reported
Capacity: 4000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: 2

Status: Not reported
Comp Number: 40449
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 10-000-040449-000002

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HARVEY BY-PRODUCTS CO. (Continued)

S101621641

Tank Status: Not reported
Capacity: 4000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: DIESEL
Number Of Tanks: Not reported

**F20
NNW
1/8-1/4
0.193 mi.
1021 ft.**

**ORTEGA'S MEAT
2316 S FRUIT
FRESNO, CA 93706**

**AST A100338194
N/A**

Site 3 of 4 in cluster F

**Relative:
Higher**

AST:
Owner: ORTEGA'S MEAT DISTRIBUTION INC
Total Gallons: 1,320
Certified Unified Program Agencies: Fresno

**Actual:
288 ft.**

**F21
NNW
1/8-1/4
0.195 mi.
1032 ft.**

**ORTEGA'S MEAT
2316 S FRUIT AVE
FRESNO, CA 93706**

**CUPA Listings S106175498
N/A**

Site 4 of 4 in cluster F

**Relative:
Higher**

CUPA FRESNO:
Facility ID: FA0169658
Cross Street: FLORENCE
APM Number: 477-040-40
CERS Id: Not reported
SWIS Number: Not reported
GIS Latitude: Not reported
GIS Longitude: Not reported
Program Element: UST REMOVAL/CLOSURE W/2 TANKS

**Actual:
288 ft.**

Facility ID: FA0169658
Cross Street: FLORENCE
APM Number: Not reported
CERS Id: Not reported
SWIS Number: Not reported
GIS Latitude: Not reported
GIS Longitude: Not reported
Program Element: HAZ MAT DISCLOSURE-BELOW REPORTING QUANTITY

Facility ID: FA0169658
Cross Street: FLORENCE
APM Number: Not reported
CERS Id: Not reported
SWIS Number: Not reported
GIS Latitude: Not reported
GIS Longitude: Not reported
Program Element: EXTREMELY HAZARDOUS SUBSTANCE HANDLER (EPCRA)

Facility ID: FA0169658
Cross Street: FLORENCE
APM Number: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORTEGA'S MEAT (Continued)

S106175498

CERS Id: Not reported
SWIS Number: Not reported
GIS Latitude: Not reported
GIS Longitude: Not reported
Program Element: HAZARDOUS WASTE GENERATOR (CESQG)

Facility ID: FA0169658
Cross Street: FLORENCE
APM Number: Not reported
CERS Id: Not reported
SWIS Number: Not reported
GIS Latitude: Not reported
GIS Longitude: Not reported
Program Element: AST STORAGE CAPACITY 1,320 TO 9,999 GAL

22
WSW
1/8-1/4
0.208 mi.
1098 ft.

KEN S AUTO & TRUCK REPAIR
550 W CHURCH AVE
FRESNO, CA

EDR US Hist Auto Stat **1009075564**
N/A

Relative:
Lower

EDR Historical Auto Stations:

Name: VEHICLE REPAIR SHOP THE
Year: 1980

Actual:
273 ft.

Type: AUTOMOBILE REPAIRING

Name: KEN S AUTO & TRUCK REPAIR
Year: 1986
Type: AUTOMOBILE REPAIRING

Name: KEN S AUTO & TRUCK REPAIR
Year: 1990
Type: AUTOMOBILE REPAIRING

23
WSW
1/8-1/4
0.248 mi.
1308 ft.

COTTONWOOD CREEK VENTURE 1
670 W CHURCH AVE
FRESNO, CA 93706

CUPA Listings **S108414684**
N/A

Relative:
Lower

CUPA FRESNO:

Facility ID: FA0279159

Cross Street: FRUIT

Actual:
273 ft.

APM Number: 477-054-03T

CERS Id: Not reported

SWIS Number: Not reported

GIS Latitude: Not reported

GIS Longitude: Not reported

Program Element: HAZ MAT DISCLOSURE/CLOSED SITE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site Database(s) EDR ID Number
EPA ID Number

24 PARCEL 477-161-16T; VACANT LOT US BROWNFIELDS 1016457029
NE 46 E. FLORENCE AVENUE
1/4-1/2 FRESNO, CA 93706 N/A
0.271 mi.
1431 ft.

Relative:
Higher

US BROWNFIELDS:

Actual:
286 ft.

Recipient name: Fresno Redevelopment Agency
Grant type: Assessment
Property name: PARCEL 477-161-16T; VACANT LOT
Property #: 477-161-16T
Parcel size: 3.7
Property Description: Based on a review of historical documents parcel number 477-161-16T and the general vicinity were used for agricultural from prior to 1946 when a small farmstead appears in aerial photographs until no later than 1965 when the Site appears to be vacant. The Redevelopment Agency of the City of Fresno acquired the vacant parcel in January 1970.
Latitude: 36.7177024
Longitude: -119.8130354
HCM label: Address Matching-Other
Map scale: Not reported
Point of reference: Entrance Point of a Facility or Station
Datum: North American Datum of 1983
ACRES property ID: 167822
Start date: Not reported
Completed date: Not reported
Acres cleaned up: Not reported
Cleanup funding: Not reported
Cleanup funding source: Not reported
Assessment funding: 2000
Assessment funding source: US EPA - Brownfields Assessment Cooperative Agreement
Redevelopment funding: Not reported
Redev. funding source: Not reported
Redev. funding entity name: Not reported
Redevelopment start date: Not reported
Assessment funding entity: EPA
Cleanup funding entity: Not reported
Grant type: H
Accomplishment type: Phase I Environmental Assessment
Accomplishment count: 1
Cooperative agreement #: 00T71101
Ownership entity: Government
Current owner: Successor Agency to the Redevelopment Agency of the City of Fresno
Did owner change: N
Cleanup required: Unknown
Video available: No
Photo available: Yes
Institutional controls required: U
IC Category proprietary controls: Not reported
IC cat. info. devices: Not reported
IC cat. gov. controls: Not reported
IC cat. enforcement permit tools: Not reported
IC in place date: Not reported
IC in place: No
State/tribal program date: Not reported
State/tribal program ID: Not reported
State/tribal NFA date: Not reported
Air contaminated: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PARCEL 477-161-16T; VACANT LOT (Continued)

1016457029

Air cleaned:	Not reported
Asbestos found:	Not reported
Asbestos cleaned:	Not reported
Controlled substance found:	Not reported
Controlled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Not reported
Groundwater cleaned:	Not reported
Lead contaminant found:	Not reported
Lead cleaned up:	Not reported
No media affected:	Not reported
Unknown media affected:	Not reported
Other cleaned up:	Not reported
Other metals found:	Not reported
Other metals cleaned:	Not reported
Other contaminants found:	Not reported
Other contams found description:	Not reported
PAHs found:	Not reported
PAHs cleaned up:	Not reported
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Not reported
Petro products cleaned:	Not reported
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Y
Soil cleaned up:	Not reported
Surface water cleaned:	Not reported
Unknown found:	Not reported
VOCs found:	Not reported
VOCs cleaned:	Not reported
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Past use commercial acreage:	Not reported
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	Not reported
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
nickel cleaned up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PARCEL 477-161-16T; VACANT LOT (Continued)

1016457029

Cadmium contaminant found: Not reported
Chromium contaminant found: Not reported
Copper contaminant found: Not reported
Iron contaminant found: Not reported
Mercury contaminant found: Not reported
Nickel contaminant found: Not reported
No contaminant found: Not reported
Pesticides contaminant found: Not reported
Selenium contaminant found: Not reported
SVOCs contaminant found: Not reported
Unknown contaminant found: Not reported
Future Use: Multistory Not reported
Media affected Bluiding Material: Not reported
Media affected indoor air: Not reported
Building material media cleaned up: Not reported
Indoor air media cleaned up: Not reported
Unknown media cleaned up: Not reported
Past Use: Multistory Not reported

25
North
1/4-1/2
0.406 mi.
2143 ft.

317 CA SITE CLEANUP
2141 SOUTH FRUIT AVENUE
FRESNO, CA 93706

US BROWNFIELDS **1015867377**
FINDS **N/A**

Relative:
Higher

Actual:
282 ft.

US BROWNFIELDS:

Recipient name: Fresno Redevelopment Agency
Grant type: Cleanup
Property name: 317 CA SITE CLEANUP
Property #: APN 447-111-09ST
Parcel size: 3.5
Property Description: Not reported
Latitude: 36.7207034
Longitude: -119.81780839999999
HCM label: Address Matching-House Number
Map scale: Not reported
Point of reference: Entrance Point of a Facility or Station
Datum: North American Datum of 1983
ACRES property ID: 136323
Start date: 10-JAN-11
Completed date: 30-JUN-11
Acres cleaned up: 2
Cleanup funding: 200000
Cleanup funding source: US EPA - Brownfields Cleanup Cooperative Agreement
Assessment funding: Not reported
Assessment funding source: Not reported
Redevelopment funding: Not reported
Redev. funding source: Not reported
Redev. funding entity name: Not reported
Redevelopment start date: 25-OCT-11
Assessment funding entity: Not reported
Cleanup funding entity: EPA
Grant type: H
Accomplishment type: Not reported
Accomplishment count: 0
Cooperative agreement #: 96932101
Ownership entity: Government
Current owner: Redevelopment agency of the City of Fresno

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

317 CA SITE CLEANUP (Continued)

1015867377

Did owner change:	N
Cleanup required:	Yes
Video available:	No
Photo available:	Yes
Institutional controls required:	N
IC Category proprietary controls:	Not reported
IC cat. info. devices:	Not reported
IC cat. gov. controls:	Not reported
IC cat. enforcement permit tools:	Not reported
IC in place date:	Not reported
IC in place:	No
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	25-OCT-11
Air contaminated:	Not reported
Air cleaned:	Not reported
Asbestos found:	Not reported
Asbestos cleaned:	Not reported
Controlled substance found:	Not reported
Controlled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Not reported
Groundwater cleaned:	Not reported
Lead contaminant found:	Y
Lead cleaned up:	Y
No media affected:	Not reported
Unknown media affected:	Not reported
Other cleaned up:	Not reported
Other metals found:	Not reported
Other metals cleaned:	Not reported
Other contaminants found:	Not reported
Other contams found description:	Not reported
PAHs found:	Y
PAHs cleaned up:	Y
PCBs found:	Y
PCBs cleaned up:	Y
Petro products found:	Not reported
Petro products cleaned:	Not reported
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Y
Soil cleaned up:	Y
Surface water cleaned:	Not reported
Unknown found:	Not reported
VOCs found:	Not reported
VOCs cleaned:	Not reported
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	20
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Past use commercial acreage:	Not reported
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

317 CA SITE CLEANUP (Continued)

1015867377

Greenspace acreage and type: Not reported
Superfund Fed. landowner flag: Not reported
Arsenic cleaned up: Not reported
Cadmium cleaned up: Not reported
Chromium cleaned up: Not reported
Copper cleaned up: Not reported
Iron cleaned up: Not reported
mercury cleaned up: Not reported
nickel cleaned up: Not reported
No clean up: Not reported
Pesticides cleaned up: Not reported
Selenium cleaned up: Not reported
SVOCs cleaned up: Not reported
Unknown clean up: Not reported
Arsenic contaminant found: Not reported
Cadmium contaminant found: Not reported
Chromium contaminant found: Not reported
Copper contaminant found: Not reported
Iron contaminant found: Not reported
Mercury contaminant found: Not reported
Nickel contaminant found: Not reported
No contaminant found: Not reported
Pesticides contaminant found: Not reported
Selenium contaminant found: Not reported
SVOCs contaminant found: Not reported
Unknown contaminant found: Not reported
Future Use: Multistory Not reported
Media affected Bluiding Material: Not reported
Media affected indoor air: Not reported
Building material media cleaned up: Not reported
Indoor air media cleaned up: Not reported
Unknown media cleaned up: Not reported
Past Use: Multistory Not reported

Recipient name: Fresno Redevelopment Agency
Grant type: Cleanup
Property name: 317 CA SITE CLEANUP
Property #: APN 447-111-09ST
Parcel size: 3.5
Property Description: Not reported
Latitude: 36.7207034
Longitude: -119.81780839999999
HCM label: Address Matching-House Number
Map scale: Not reported
Point of reference: Entrance Point of a Facility or Station
Datum: North American Datum of 1983
ACRES property ID: 136323
Start date: 10-JAN-11
Completed date: 30-JUN-11
Acres cleaned up: 2
Cleanup funding: 65187
Cleanup funding source: Local Funding
Assessment funding: Not reported
Assessment funding source: Not reported
Redevelopment funding: Not reported
Redev. funding source: Not reported
Redev. funding entity name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

317 CA SITE CLEANUP (Continued)

1015867377

Redevelopment start date: 25-OCT-11
Assessment funding entity: Not reported
Cleanup funding entity: Redevelopment Agency of the City of Fresno
Grant type: H
Accomplishment type: Not reported
Accomplishment count: 0
Cooperative agreement #: 96932101
Ownership entity: Government
Current owner: Redevelopment agency of the City of Fresno
Did owner change: N
Cleanup required: Yes
Video available: No
Photo available: Yes
Institutional controls required: N
IC Category proprietary controls: Not reported
IC cat. info. devices: Not reported
IC cat. gov. controls: Not reported
IC cat. enforcement permit tools: Not reported
IC in place date: Not reported
IC in place: No
State/tribal program date: Not reported
State/tribal program ID: Not reported
State/tribal NFA date: 25-OCT-11
Air contaminated: Not reported
Air cleaned: Not reported
Asbestos found: Not reported
Asbestos cleaned: Not reported
Controlled substance found: Not reported
Controlled substance cleaned: Not reported
Drinking water affected: Not reported
Drinking water cleaned: Not reported
Groundwater affected: Not reported
Groundwater cleaned: Not reported
Lead contaminant found: Y
Lead cleaned up: Y
No media affected: Not reported
Unknown media affected: Not reported
Other cleaned up: Not reported
Other metals found: Not reported
Other metals cleaned: Not reported
Other contaminants found: Not reported
Other contams found description: Not reported
PAHs found: Y
PAHs cleaned up: Y
PCBs found: Y
PCBs cleaned up: Y
Petro products found: Not reported
Petro products cleaned: Not reported
Sediments found: Not reported
Sediments cleaned: Not reported
Soil affected: Y
Soil cleaned up: Y
Surface water cleaned: Not reported
Unknown found: Not reported
VOCs found: Not reported
VOCs cleaned: Not reported
Cleanup other description: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

317 CA SITE CLEANUP (Continued)

1015867377

Num. of cleanup and re-dev. jobs:	20
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Past use commercial acreage:	Not reported
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	Not reported
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
nickel cleaned up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported
Cadmium contaminant found:	Not reported
Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported
Iron contaminant found:	Not reported
Mercury contaminant found:	Not reported
Nickel contaminant found:	Not reported
No contaminant found:	Not reported
Pesticides contaminant found:	Not reported
Selenium contaminant found:	Not reported
SVOCs contaminant found:	Not reported
Unknown contaminant found:	Not reported
Future Use: Multistory	Not reported
Media affected Bluiding Material:	Not reported
Media affected indoor air:	Not reported
Building material media cleaned up:	Not reported
Indoor air media cleaned up:	Not reported
Unknown media cleaned up:	Not reported
Past Use: Multistory	Not reported

FINDS:

Registry ID: 110044760247

Environmental Interest/Information System

US EPA Assessment, Cleanup and Redevelopment Exchange System (ACRES)
is an federal online database for Brownfields Grantees to
electronically submit data directly to EPA.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site Database(s) EDR ID Number
EPA ID Number

26
North
1/4-1/2
0.446 mi.
2356 ft.

AUTO DISMANTLER (FORMER)
317 WEST CALIFORNIA
FRESNO, CA 93706

SLIC S109349192
N/A

Relative:
Higher

SLIC:

Actual:
282 ft.

Region: STATE
Facility Status: Completed - Case Closed
Status Date: 10/25/2011
Global Id: T10000000470
Lead Agency: CENTRAL VALLEY RWQCB (REGION 5F)
Lead Agency Case Number: Not reported
Latitude: 36.7209298897489
Longitude: -119.817066192627
Case Type: Cleanup Program Site
Case Worker: JWH
Local Agency: Not reported
RB Case Number: 2050365
File Location: Regional Board
Potential Media Affected: Soil, Soil Vapor, Under Investigation
Potential Contaminants of Concern: Polychlorinated biphenyls (PCBs), Copper, Lead, Other Metal, Polynuclear aromatic hydrocarbons (PAHs)
Site History: The Site is located at 317 West California Avenue on approximately 1.8 acres. The property was first developed between 1937 and 1950 and had a variety of uses. From 1950 to 1967 it was used as an auto dismantler. In 2003, based on findings at an adjoining site, the USEPA performed a series of Brownfields Targeted Site Assessments with soil samples and exploratory borings. The samples indicated an elevated presence of lead, cadmium, copper and zinc. The property is in the process of completing a remedial action plan. The action plan would allow the property to be remediated to levels allowing low income housing at the Site, under a partnership with Housing and Urban Development (HUD) and the Housing Authority of the City of Fresno (HSCF).

[Click here to access the California GeoTracker records for this facility:](#)

27
North
1/4-1/2
0.446 mi.
2356 ft.

VACANT LOT (ABD S/S)
437 CALIFORNIA
FRESNO, CA 93706

HIST CORTESE S100227483
LUST N/A

Relative:
Higher

HIST CORTESE:

Actual:
281 ft.

Region: CORTESE
Facility County Code: 10
Reg By: LTNKA
Reg Id: 5T10000121

LUST:

Region: STATE
Global Id: T0601900119
Latitude: 36.7212726
Longitude: -119.8176848
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 04/29/2010
Lead Agency: CENTRAL VALLEY RWQCB (REGION 5F)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VACANT LOT (ABD S/S) (Continued)

S100227483

Case Worker: JWH
Local Agency: FRESNO COUNTY
RB Case Number: 5T10000121
LOC Case Number: FA0266871
File Location: Regional Board
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id: T0601900119
Contact Type: Regional Board Caseworker
Contact Name: JEFFREY HANNEL
Organization Name: CENTRAL VALLEY RWQCB (REGION 5F)
Address: 1685 E STREET
City: FRESNO
Email: jhannel@waterboards.ca.gov
Phone Number: Not reported

Global Id: T0601900119
Contact Type: Local Agency Caseworker
Contact Name: STEVEN T RHODES
Organization Name: FRESNO COUNTY
Address: 1221 FULTON MALL, THIRD FLOOR
City: FRESNO
Email: srhodes@co.fresno.ca.us
Phone Number: Not reported

Status History:

Global Id: T0601900119
Status: Completed - Case Closed
Status Date: 04/29/2010

Global Id: T0601900119
Status: Open - Case Begin Date
Status Date: 09/19/1988

Global Id: T0601900119
Status: Open - Site Assessment
Status Date: 08/23/2005

Global Id: T0601900119
Status: Open - Site Assessment
Status Date: 09/21/1988

Regulatory Activities:

Global Id: T0601900119
Action Type: ENFORCEMENT
Date: 09/19/2008
Action: Staff Letter

Global Id: T0601900119
Action Type: RESPONSE
Date: 10/01/2003
Action: Soil and Water Investigation Report

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VACANT LOT (ABD S/S) (Continued)

S100227483

Global Id:	T0601900119
Action Type:	RESPONSE
Date:	08/01/2007
Action:	Monitoring Report - Quarterly
Global Id:	T0601900119
Action Type:	RESPONSE
Date:	02/01/2008
Action:	Remedial Progress Report
Global Id:	T0601900119
Action Type:	ENFORCEMENT
Date:	12/23/2003
Action:	Staff Letter
Global Id:	T0601900119
Action Type:	ENFORCEMENT
Date:	08/08/2006
Action:	Staff Letter
Global Id:	T0601900119
Action Type:	Other
Date:	01/01/1950
Action:	Leak Stopped
Global Id:	T0601900119
Action Type:	RESPONSE
Date:	04/01/2004
Action:	Soil and Water Investigation Workplan
Global Id:	T0601900119
Action Type:	ENFORCEMENT
Date:	08/12/2004
Action:	Warning Letter
Global Id:	T0601900119
Action Type:	RESPONSE
Date:	08/01/2009
Action:	Monitoring Report - Quarterly
Global Id:	T0601900119
Action Type:	ENFORCEMENT
Date:	11/28/2006
Action:	Staff Letter
Global Id:	T0601900119
Action Type:	ENFORCEMENT
Date:	06/12/2007
Action:	Staff Letter
Global Id:	T0601900119
Action Type:	ENFORCEMENT
Date:	07/22/2009
Action:	Staff Letter
Global Id:	T0601900119
Action Type:	ENFORCEMENT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VACANT LOT (ABD S/S) (Continued)

S100227483

Date: 03/17/2010
Action: Notification - Preclosure

Global Id: T0601900119
Action Type: ENFORCEMENT
Date: 03/16/2010
Action: Staff Letter

Global Id: T0601900119
Action Type: Other
Date: 01/01/1950
Action: Leak Reported

Global Id: T0601900119
Action Type: RESPONSE
Date: 05/01/2009
Action: Monitoring Report - Quarterly

Global Id: T0601900119
Action Type: ENFORCEMENT
Date: 04/29/2010
Action: Closure/No Further Action Letter

Global Id: T0601900119
Action Type: ENFORCEMENT
Date: 06/26/2003
Action: Staff Letter

Global Id: T0601900119
Action Type: ENFORCEMENT
Date: 08/12/2003
Action: Site Visit / Inspection / Sampling

Global Id: T0601900119
Action Type: ENFORCEMENT
Date: 12/23/2005
Action: Staff Letter

Global Id: T0601900119
Action Type: RESPONSE
Date: 06/06/2006
Action: Soil and Water Investigation Report

Global Id: T0601900119
Action Type: RESPONSE
Date: 11/01/2006
Action: Interim Remedial Action Plan

Global Id: T0601900119
Action Type: RESPONSE
Date: 02/01/2007
Action: Monitoring Report - Quarterly

Global Id: T0601900119
Action Type: RESPONSE
Date: 02/01/2010
Action: Monitoring Report - Quarterly

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VACANT LOT (ABD S/S) (Continued)

S100227483

Global Id: T0601900119
Action Type: RESPONSE
Date: 05/01/2009
Action: Monitoring Report - Quarterly

Global Id: T0601900119
Action Type: RESPONSE
Date: 04/05/2010
Action: Other Report / Document

Global Id: T0601900119
Action Type: RESPONSE
Date: 04/19/2010
Action: Correspondence

Global Id: T0601900119
Action Type: RESPONSE
Date: 05/03/2010
Action: Well Destruction Report

Global Id: T0601900119
Action Type: RESPONSE
Date: 04/01/2007
Action: Other Report / Document

Global Id: T0601900119
Action Type: Other
Date: 01/01/1950
Action: Leak Discovery

Global Id: T0601900119
Action Type: ENFORCEMENT
Date: 04/08/2010
Action: Staff Letter

Global Id: T0601900119
Action Type: RESPONSE
Date: 11/01/2006
Action: Monitoring Report - Quarterly

LUST REG 5:

Region: 5
Status: Pollution Characterization
Case Number: 5T10000121
Case Type: Drinking Water Aquifer affected
Substance: GASOLINE
Staff Initials: JWH
Lead Agency: Regional
Program: LUST
MTBE Code: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site Database(s) EDR ID Number
EPA ID Number

28 FRESNO HOUSING AUTHORITY BROWNFIELDS US BROWNFIELDS 1012113282
NNE 205-437 W. CALIFORNIA AVENUE
1/4-1/2 FRESNO, CA 93706 N/A
0.459 mi.
2426 ft.

Relative:
Higher

US BROWNFIELDS:

Actual:
282 ft.

Recipient name: R9 Brownfields TBA (previously Superfund TBA)
Grant type: TBA
Property name: FRESNO HOUSING AUTHORITY BROWNFIELDS
Property #: Not reported
Parcel size: 4.13
Property Description: Not reported
Latitude: 36.721
Longitude: -119.816
HCM label: Address Matching-House Number
Map scale: Not reported
Point of reference: Entrance Point of a Facility or Station
Datum: North American Datum of 1983
ACRES property ID: 11355
Start date: Not reported
Completed date: Not reported
Acres cleaned up: Not reported
Cleanup funding: Not reported
Cleanup funding source: Not reported
Assessment funding: 25000
Assessment funding source: US EPA - TBA Funding
Redevelopment funding: Not reported
Redev. funding source: Not reported
Redev. funding entity name: Not reported
Redevelopment start date: Not reported
Assessment funding entity: EPA
Cleanup funding entity: Not reported
Grant type: H
Accomplishment type: Phase II Environmental Assessment
Accomplishment count: 1
Cooperative agreement #: n/a
Ownership entity: Not reported
Current owner: Not reported
Did owner change: Not reported
Cleanup required: Unknown
Video available: Not reported
Photo available: Not reported
Institutional controls required: U
IC Category proprietary controls: Not reported
IC cat. info. devices: Not reported
IC cat. gov. controls: Not reported
IC cat. enforcement permit tools: Not reported
IC in place date: Not reported
IC in place: Not reported
State/tribal program date: Not reported
State/tribal program ID: Not reported
State/tribal NFA date: Not reported
Air contaminated: Not reported
Air cleaned: Not reported
Asbestos found: Not reported
Asbestos cleaned: Not reported
Controlled substance found: Not reported
Controlled substance cleaned: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FRESNO HOUSING AUTHORITY BROWNFIELDS (Continued)

1012113282

Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Not reported
Groundwater cleaned:	Not reported
Lead contaminant found:	Not reported
Lead cleaned up:	Not reported
No media affected:	Not reported
Unknown media affected:	Not reported
Other cleaned up:	Not reported
Other metals found:	Not reported
Other metals cleaned:	Not reported
Other contaminants found:	Not reported
Other contams found description:	Not reported
PAHs found:	Not reported
PAHs cleaned up:	Not reported
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Not reported
Petro products cleaned:	Not reported
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Not reported
Soil cleaned up:	Not reported
Surface water cleaned:	Not reported
Unknown found:	Not reported
VOCs found:	Not reported
VOCs cleaned:	Not reported
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Past use commercial acreage:	Not reported
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	Not reported
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
nickel cleaned up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported
Cadmium contaminant found:	Not reported
Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported
Iron contaminant found:	Not reported
Mercury contaminant found:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FRESNO HOUSING AUTHORITY BROWNFIELDS (Continued)

1012113282

Nickel contaminant found: Not reported
No contaminant found: Not reported
Pesticides contaminant found: Not reported
Selenium contaminant found: Not reported
SVOCs contaminant found: Not reported
Unknown contaminant found: Not reported
Future Use: Multistory Not reported
Media affected Bluiding Material: Not reported
Media affected indoor air: Not reported
Building material media cleaned up: Not reported
Indoor air media cleaned up: Not reported
Unknown media cleaned up: Not reported
Past Use: Multistory Not reported

29
NW
1/2-1
0.780 mi.
4116 ft.

CALIFORNIA/WEST SITE
1435 WEST CALIFORNIA AVENUE
FRESNO, CA 93706

SCH S110042450
ENVIROSTOR N/A

Relative: SCH:
Lower

Actual:
275 ft.

Facility ID: 60001159
Site Type: School Investigation
Site Type Detail: School
Site Mgmt. Req.: NONE SPECIFIED
Acres: 29.32
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Mellan Songco
Supervisor: Juan Koponen
Division Branch: Northern California Schools & Santa Susana
Site Code: 104672
Assembly: 31
Senate: 16
Special Program Status: Not reported
Status: Inactive - Needs Evaluation
Status Date: 01/06/2011
Restricted Use: NO
Funding: School District
Latitude: 36.72060
Longitude: -119.8284
APN: 477-023-10
Past Use: ABOVE GROUND STORAGE TANKS, AGRICULTURAL - ROW CROPS, RESIDENTIAL AREA
Not reported
Potential COC: Under Investigation, Arsenic, Chlordane, DDD, DDE, DDT, Lead, Polychlorinated biphenyls (PCBs), Polynuclear aromatic hydrocarbons (PAHs, TPH-diesel, TPH-gas
Confirmed COC: 30001-NO, 30004-NO, 30019-NO, 30024-NO, 30025-NO, Under Investigation, 30018-NO, 30013-NO, 30006-NO, 30007-NO, 30008-NO
Potential Description: SOIL
Alias Name: Planned Middle School Site
Alias Type: Alternate Name
Alias Name: 477-023-10
Alias Type: APN
Alias Name: 104672

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CALIFORNIA/WEST SITE (Continued)

S110042450

Alias Type: Project Code (Site Code)
Alias Name: 60001159
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Workplan
Completed Date: 01/26/2010
Comments: DTSC approved the PEA Workplan for implementation

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 10/13/2009
Comments: Phase 1 report is background information.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 10/21/2009
Comments: Conducted site visit on 10/21/2009 with M. Malinowski and S. St. Clair (District's consultant).

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 01/06/2011
Comments: DTSC sent a CRU to the accounting unit to summarize costs associated with Preliminary Enviro assessment determination, for Calif/West Site, Fresno.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Inactive Status Letter
Completed Date: 06/16/2010
Comments: On June 16, 2010, DTSC issued an inactive status of the Preliminary Environmental Assessment

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 10/05/2009
Comments: Fully Executed EOA

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

ENVIROSTOR:

Facility ID: 60001159

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CALIFORNIA/WEST SITE (Continued)

S110042450

Status: Inactive - Needs Evaluation
Status Date: 01/06/2011
Site Code: 104672
Site Type: School Investigation
Site Type Detailed: School
Acres: 29.32
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Mellan Songco
Supervisor: Juan Koponen
Division Branch: Northern California Schools & Santa Susana
Assembly: 31
Senate: 16
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: School District
Latitude: 36.72060
Longitude: -119.8284
APN: 477-023-10
Past Use: ABOVE GROUND STORAGE TANKS, AGRICULTURAL - ROW CROPS, RESIDENTIAL AREA
Not reported
Potential COC: Under Investigation Arsenic Chlordane DDD DDE DDT Lead
Polychlorinated biphenyls (PCBs Polynuclear aromatic hydrocarbons
(PAHs TPH-diesel TPH-gas
Confirmed COC: 30001-NO 30004-NO 30019-NO 30024-NO 30025-NO Under Investigation
30018-NO 30013-NO 30006-NO 30007-NO 30008-NO
Potential Description: SOIL
Alias Name: Planned Middle School Site
Alias Type: Alternate Name
Alias Name: 477-023-10
Alias Type: APN
Alias Name: 104672
Alias Type: Project Code (Site Code)
Alias Name: 60001159
Alias Type: Envirostor ID Number
Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Workplan
Completed Date: 01/26/2010
Comments: DTSC approved the PEA Workplan for implementation
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 10/13/2009
Comments: Phase 1 report is background information.
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 10/21/2009
Comments: Conducted site visit on 10/21/2009 with M. Malinowski and S. St. Clair (District's consultant).

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CALIFORNIA/WEST SITE (Continued)

S110042450

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 01/06/2011
Comments: DTSC sent a CRU to the accounting unit to summarize costs associated with Preliminary Enviro assessment determination, for Calif/West Site, Fresno.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Inactive Status Letter
Completed Date: 06/16/2010
Comments: On June 16, 2010, DTSC issued an inactive status of the Preliminary Environmental Assessment

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 10/05/2009
Comments: Fully Executed EOA

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

30
SW
1/2-1
0.845 mi.
4463 ft.

FRESNO SANITARY LANDFILL
SW CORNER OF JENSEN & WEST AVENUES
FRESNO, CA 93706

HIST Cal-Sites **S101272707**
DEED **N/A**
ENVIROSTOR

Relative:
Lower

Actual:
271 ft.

Calsite:
Region: SACRAMENTO
Facility ID: 10490097
Facility Type: NPRP
Type: NPL SITE, RP-FUNDED
Branch: CC
Branch Name: CENTRAL CALIFORNIA
File Name: Not reported
State Senate District: 01011989
Status: ANNUAL WORKPLAN (AWP) - ACTIVE SITE
Status Name: ANNUAL WORKPLAN - ACTIVE SITE
Lead Agency: ENVIRONMENTAL PROTECTION AGENCY
NPL: Listed
SIC Code: 49
SIC Name: ELECTRIC, GAS & SANITARY SERVICES
Access: Not reported
Cortese: Not reported
Hazardous Ranking Score: Not reported
Date Site Hazard Ranked: Not reported
Groundwater Contamination: Confirmed
Staff Member Responsible for Site: EMENSAH

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FRESNO SANITARY LANDFILL (Continued)

S101272707

Supervisor Responsible for Site: Not reported
Region Water Control Board: Not reported
Region Water Control Board Name: Not reported
Lat/Long Direction: Not reported
Lat/Long (dms): 0 0 0 / 0 0 0
Lat/long Method: Not reported
Lat/Long Description: Not reported
State Assembly District Code: 31
State Senate District Code: 16
Facility ID: 10490097
Activity: DISC
Activity Name: DISCOVERY
AWP Code: Not reported
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 08241981
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: AWP
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 10490097
Activity: RA
Activity Name: REMOVAL ACTION
AWP Code: BARRI
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 12301984
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: AWP
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FRESNO SANITARY LANDFILL (Continued)

S101272707

Facility ID:	10490097
Activity:	SS
Activity Name:	SITE SCREENING
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	02091987
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	10490097
Activity:	ORDER
Activity Name:	I/SE, IORSE, FFA, FFSRA, VCA, EA
AWP Code:	CNSNT
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	09301990
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	10490097
Activity:	FRIFS
Activity Name:	FOCUSED REMEDIAL INVESTIGATION/FEASIBILITY STUDY
AWP Code:	CAPGS
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	04301993
Est Person-Yrs to complete:	0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FRESNO SANITARY LANDFILL (Continued)

S101272707

Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	10490097
Activity:	RAP
Activity Name:	REMEDIAL ACTION PLAN / RECORD OF DECISION
AWP Code:	CAPGS
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	09291993
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	10490097
Activity:	DES
Activity Name:	DESIGN
AWP Code:	CAPGS
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	10311994
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FRESNO SANITARY LANDFILL (Continued)

S101272707

Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	10490097
Activity:	RIFS
Activity Name:	REMEDIAL INVESTIGATION / FEASIBILITY STUDY
AWP Code:	GW
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	06271996
Est Person-Yrs to complete:	0.23000
Estimated Size:	L
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	10490097
Activity:	RAP
Activity Name:	REMEDIAL ACTION PLAN / RECORD OF DECISION
AWP Code:	GW
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	09301996
Est Person-Yrs to complete:	0.17000
Estimated Size:	L
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	10490097
Activity:	DES
Activity Name:	DESIGN

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FRESNO SANITARY LANDFILL (Continued)

S101272707

AWP Code: GW1
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 09011999
Est Person-Yrs to complete: 0
Estimated Size: L
Request to Delete Activity: Not reported
Activity Status: AWP
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 10490097
Activity: RMDL
Activity Name: REMEDIAL ACTION (RAP REQUIRED)
AWP Code: GW1
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 06122002
Est Person-Yrs to complete: 0
Estimated Size: L
Request to Delete Activity: Not reported
Activity Status: AWP
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 10490097
Activity: CERT
Activity Name: CERTIFICATION
AWP Code: Not reported
Proposed Budget: 0
AWP Completion Date: 07312005
Revised Due Date: Not reported
Comments Date: Not reported
Est Person-Yrs to complete: 0
Estimated Size: L
Request to Delete Activity: Not reported
Activity Status: AWP

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FRESNO SANITARY LANDFILL (Continued)

S101272707

Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	10490097
Activity:	OM
Activity Name:	OPERATION & MAINTENANCE
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	01312022
Revised Due Date:	Not reported
Comments Date:	Not reported
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	10490097
Activity:	COST
Activity Name:	COST RECOVERY
AWP Code:	SOF
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	12051996
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FRESNO SANITARY LANDFILL (Continued)

S101272707

For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 10490097
Activity: DES
Activity Name: DESIGN
AWP Code: CAP
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 06261997
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: AWP
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 10490097
Activity: RMDL
Activity Name: REMEDIAL ACTION (RAP REQUIRED)
AWP Code: CAP
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 06122002
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: AWP
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: X
Well Decommissioned: Not reported
Action Included Fencing: X
Removal Action Certification: N
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Alternate Address: SW CORNER OF JENSEN & WEST AVENUES
Alternate City,St,Zip: FRESNO, CA 93706
Background Info: The Fresno Sanitary Landfill (FSL) is owned and was operated by the City of Fresno as a Class III Landfill from 1937 to 1989. The City began the process of closing the landfill by filing a Negative Declaration with the RWQCB in August 1981.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FRESNO SANITARY LANDFILL (Continued)

S101272707

Twenty volatile organic compounds (VOCs) have been detected in monitoring wells adjacent to and downgradient from FSL. Vinyl chloride, perchloroethylene (PCE), trichloroethane (TCA), methylene chloride and trans 1,2-dichloroethane (trans 1,2-DCA) have been detected in the groundwater. Limited onsite sampling for metals in groundwater have detected chromium (Cr), iron (Fe) and manganese (Mn) at elevated levels. Methane has migrated offsite on the east and west affecting nearby vineyards, and methane barriers have been installed on the north and south to protect the residences. A methane monitoring system consisting of 17 methane monitoring wells is in place.

Domestic wells downgradient have been impacted and the residents have been given alternative water. Volatile organic compounds are in the shallow aquifer at levels above the MCLs. A preliminary assessment was conducted by DTSC in 1984. Landfill wastes are covered with a minimum one foot of soils. The perimeter of the landfill is fenced and access is restricted.

This site has been placed on the NPL. The City of Fresno and EPA signed an Administrative Consent Order in September 1990, to address remediation of the groundwater contamination, soil contamination, and methane gas migration. The City of Fresno conducted an RI/FS for the site in June 1996.

Soil gas investigation performed at the site during the fall of 1991 indicated the presence of vinyl chloride and other compounds associated with landfill gas in the vicinity of residents south of the landfill. Sampling for vinyl chloride in the homes south of the landfill took place in the winter of 1991 and the spring of 1992. Vinyl chloride was not detected in any of the homes. Fourteen groundwater monitoring wells were installed as part of the RI activities. Design for the landfill cap, gas control system, gas migration monitoring system and the storm water collection system was completed and approved in October 1994. The ROD and RAP was completed on 09/30/1996. Under the direction of EPA, the City of Fresno started construction of groundwater treatment system. The geomembrance layer and drainage and filter layer have been installed. Other construction work ongoing are the landfill gas extraction wells, gas monitoring probes and landfill gas flare.

The construction of the overall landfill cover and gas control system will be complete once the groundwater treatment plant becomes fully operational and the landfill cover vegetation has successfully grown. Field work is expected to be completed in early 2002.

Comments Date: 01011984
Comments: DHS: Methane gas migration.
Comments Date: 01011990
Comments: Landfill closed in 1989.
Comments Date: 02091987
Comments: Site Screening Done: Site listed on EPA Cerclis. State
Comments Date: 02091987
Comments: conducted Preliminary Assessment. EPA conducted Site
Comments Date: 02091987
Comments: Inspection. EPA has the lead.
Comments Date: 05021985

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FRESNO SANITARY LANDFILL (Continued)

S101272707

Comments: EPA Federal Investigation Team (FIT) PA/SI: Off-site
Comments Date: 05021985
Comments: migration of methane and hazardous chemicals is known.
Comments Date: 05021985
Comments: Installed methane migration barriers. More groundwater wells
Comments Date: 05021985
Comments: are being installed. Suggest periodic review of all programs
Comments Date: 05021985
Comments: and analysis by EPA. No direct involvement at this time.
Comments Date: 06051984
Comments: EPA received complaint phone call.
Comments Date: 06122002
Comments: RMDL - CAP -- The landfill began operation in 1937 and stopped
Comments Date: 06122002
Comments: accepting trash in 1989. A protective liner was never installed
Comments Date: 06122002
Comments: beneath the landfill. Groundwater, soil, and air were all
Comments Date: 06122002
Comments: impacted by the release of contaminants from the landfill. The
Comments Date: 06122002
Comments: most common form of contamination at the landfill are landfill
Comments Date: 06122002
Comments: gas and leachate, which contributes to the contamination of the
Comments Date: 06122002
Comments: groundwater. To stop the production of leachate, four layers of
Comments Date: 06122002
Comments: the landfill cover system were installed and these are the
Comments Date: 06122002
Comments: foundation layer, the geomembrane layer and drainage, filter
Comments Date: 06122002
Comments: layers and vegetation of the cap.
Comments Date: 06122002
Comments: RMDL - GW1 -- Same as above
Comments Date: 06181984
Comments: DHS: Testing of four wells and confirmation of groundwater
Comments Date: 06181984
Comments: contamination.
Comments Date: 06261997
Comments: DES/CAP -- Completion of the design for the cover system,
Comments Date: 06261997
Comments: including irrigation and vegetation systems, surface water
Comments Date: 06261997
Comments: management system, landfill gas collection system, landfill
Comments Date: 06261997
Comments: gas treatment system, and contingency leachate collection
Comments Date: 06261997
Comments: system.
Comments Date: 06271983
Comments: City Public Works and County Health Dept identified the
Comments Date: 06271983
Comments: existence of volatile gas off-site.
Comments Date: 06271996
Comments: RI/FS -- Final RI/FS was approved for the site. The RI/FS
Comments Date: 06271996
Comments: includes a gas collection system, installation of cap, a
Comments Date: 06271996
Comments: surface water collection system, and 6 groundwater monitor-

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FRESNO SANITARY LANDFILL (Continued)

S101272707

Comments: the environment. EPA approved the ROD on September 30, 1996.
Comments Date: 10061983
Comments: Operator wishing to install seven gas and four water
Comments Date: 10061983
Comments: monitoring wells. West side of landfill is resloped. Ground
Comments Date: 10061983
Comments: cover seed ready for application.
Comments Date: 11221983
Comments: BSK: Results of first methane gas test are within allowable
Comments Date: 11221983
Comments: limits.
Comments Date: 12011983
Comments: BSK: Results of second methane gas tests are in excess of
Comments Date: 12011983
Comments: allowable limits.
Comments Date: 12051996
Comments: COST (SOF) Statement of Facts to OLC and AG office for purposes
Comments Date: 12051996
Comments: of filing a cost recovery action in court.
Comments Date: 12301984
Comments: RA: Methane barrier construction.
ID Name: CALSTARS CODE
ID Value: 100246
ID Name: HWIS IDENTIFICATION CODE
ID Value: CAD980636914
ID Name: BEP DATABASE PCODE
ID Value: P12273
Alternate Name: FRESNO MUNICIPAL SANITARY LANDFILLFRESNO SANITARY LANDFILL
Special Programs Code: R3012
Special Programs Name: RCRA 3012
Special Programs Code: MSCA
Special Programs Name: MULTI-SITE COOPERATIVE AGREEMENT

DEED:

Area: PROJECT WIDE
Sub Area: Not reported
Site Type: FEDERAL SUPERFUND
Status: ACTIVE
Agency: Not reported
Covenant Uploads: Not reported
Deed Date(s): 03/29/2012
EDR Link ID: 10490097

ENVIROSTOR:

Facility ID: 10490097
Status: Active
Status Date: 01/01/1989
Site Code: 100246
Site Type: Federal Superfund
Site Type Detailed: State Response or NPL
Acres: 2
NPL: YES
Regulatory Agencies: SMBRP, RWQCB 5F - Central Valley, US EPA
Lead Agency: US EPA
Program Manager: James Rohrer
Supervisor: William Beckman

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FRESNO SANITARY LANDFILL (Continued)

S101272707

Comments Date: 06271996
Comments: ing wells.
Comments Date: 06301984
Comments: Preliminary Assessment Done: Class II-2 Landfill. Movements
Comments Date: 06301984
Comments: are underway by City, Public Works, RWQCB, SWMB, and County
Comments Date: 06301984
Comments: Health. Migration of methane gas has been detected ten feet
Comments Date: 06301984
Comments: from far area. Water from irrigation wells is contaminated
Comments Date: 06301984
Comments: by PERC (4.8 ppb) and TCE. In operation since 1935. Strategy
Comments Date: 06301984
Comments: is to submit a plan of closure in 1985.
Comments Date: 06301984
Comments: PA (RCRA 3012) submitted to EPA.
Comments Date: 07251991
Comments: Site is a municipal landfill. Contaminants include vinyl
Comments Date: 07251991
Comments: chloride, tetrachloroethane, TCA, methylene, chloride, and
Comments Date: 07251991
Comments: trans 1,2-DCA.
Comments Date: 08111983
Comments: SWMB Inspection: Samples.
Comments Date: 08241981
Comments: Facility Identified: EPA Superfund List.
Comments Date: 09011987
Comments: Site reported for Proposition 65.
Comments Date: 09011999
Comments: DESIGN-GW1; - Completion of the Phase 1 Groundwater Design to
Comments Date: 09011999
Comments: contain the ground water contamination to the site was approved
Comments Date: 09011999
Comments: on 9/1/99.
Comments Date: 09291993
Comments: ROD/RAP -- The Record of Decision for the Fresno Sanitary
Comments Date: 09291993
Comments: Landfill was signed on 9/29/93. The remedial method
Comments Date: 09291993
Comments: chosen includes a landfill gas collection with on-site gas
Comments Date: 09291993
Comments: treatment, landfill cap, and storm water drainage system.
Comments Date: 09291993
Comments: Expected cost of the remedial action is estimated at
Comments Date: 09291993
Comments: \$23,000,000 (City of Fresno)
Comments Date: 09301996
Comments: RAP (GW) The EPA's preferred alternative includes source
Comments Date: 09301996
Comments: control and downgradient plume restoration. The goal of the
Comments Date: 09301996
Comments: alternative is to control the migration of continuing
Comments Date: 09301996
Comments: groundwater contamination and to restore the aquifer beyond
Comments Date: 09301996
Comments: the landfill perimeter to levels protective of human health and
Comments Date: 09301996

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FRESNO SANITARY LANDFILL (Continued)

S101272707

Division Branch: Cleanup Sacramento
Assembly: 31
Senate: 16
Special Program: * RCRA 3012 - Past Haz Waste Disp Inven Site
Restricted Use: YES
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 36.70388
Longitude: -119.8269
APN: NONE SPECIFIED
Past Use: LANDFILL - DOMESTIC
Potential COC: Methane Tetrachloroethylene (PCE Vinyl chloride 1,2-Dichloroethane (EDC Methylene chloride 1,1,2-Trichloroethane
Confirmed COC: 1,1,2-Trichloroethane Tetrachloroethylene (PCE Vinyl chloride 1,2-Dichloroethane (EDC Methylene chloride Methane
Potential Description: AQUI, SOIL, SV, IA
Alias Name: FRESNO MUNICIPAL SANITARY LANDFILL
Alias Type: Alternate Name
Alias Name: 110033615595
Alias Type: EPA (FRS #)
Alias Name: SLT5FR134368
Alias Type: GeoTracker Global ID
Alias Name: CAD980636914
Alias Type: HWTS Identification Code
Alias Name: P12273
Alias Type: PCode
Alias Name: 100246
Alias Type: Project Code (Site Code)
Alias Name: 10490097
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Order
Completed Date: 09/30/1990
Comments: The City of Fresno and EPA signed an Administrative Consent Order in September 1990, to address remediation of the groundwater contamination, soil contamination, and methane gas migration.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction
Completed Date: 03/29/2012
Comments: landfill LUC and sports complex LUC are now recorded.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Design
Completed Date: 06/26/1997
Comments: DES/CAP -- Completion of the design for the cover system, including irrigation and vegetation systems, surface water management system, landfill gas collection system, landfill gas treatment system, and contingency leachate collection system.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Completion Report

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FRESNO SANITARY LANDFILL (Continued)

S101272707

Completed Date: 06/12/2002
Comments: RMDL - CAP -- The landfill began operation in 1937 and stopped accepting trash in 1989. A protective liner was never installed beneath the landfill. Groundwater, soil, and air were all impacted by the release of contaminants from the landfill. The most common form of contamination at the landfill are landfill gas and leachate, which contributes to the contamination of the groundwater. To stop the production of leachate, four layers of the landfill cover system were installed and these are the foundation layer, the geomembrane layer and drainage, filter layers and vegetation of the cap. RMDL - GW1 - Same as above

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Design/Implementation Workplan
Completed Date: 09/01/1999
Comments: DESIGN-GW1; - Completion of the Phase 1 Groundwater Design to contain the ground water contamination to the site was approved on 9/1/99.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 09/30/1996
Comments: RAP (GW) The EPA's preferred alternative includes source control and downgradient plume restoration. The goal of the alternative is to control the migration of continuing groundwater contamination and to restore the aquifer beyond the landfill perimeter to levels protective of human health and the environment. EPA approved the ROD on September 30, 1996.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation / Feasibility Study
Completed Date: 06/27/1996
Comments: RI/FS -- Final RI/FS was approved for the site. The RI/FS includes a gas collection system, installation of cap, a surface water collection system, and 6 groundwater monitoring wells.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Design/Implementation Workplan
Completed Date: 10/31/1994
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Record of Decision
Completed Date: 09/29/1993
Comments: ROD/RAP -- The Record of Decision for the Fresno Sanitary Landfill was signed on 9/29/93. The remedial method chosen includes a landfill gas collection with on-site gas treatment, landfill cap, and storm water drainage system. Expected cost of the remedial action is estimated at \$23,000,000 (City of Fresno)

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Engineering Evaluation / Cost Analysis - Non-Time Critical

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FRESNO SANITARY LANDFILL (Continued)

S101272707

Completed Date: 04/30/1993
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 02/09/1987
Comments: Site Screening Done: Site listed on EPA Cerclis. State conducted Preliminary Assessment. EPA conducted Site Inspection. EPA has the lead.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 12/30/1984
Comments: RA: In 1984, the City intalled wells around the perimeter of the landfill to monitor methane and grounwater. The City also constructed landfill gas migration barriers on east and west sides of the landfill to prevent methane from migrating off-side to nearby homes.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 06/30/1984
Comments: A preliminary assessment was conducted by DTSC in 1984. Methane gas and vinnyl chloride had migrated from the landfill to the surrounding areas. The City installed monitoring wells around the landfill perimeter in 1984. Subsequent test indicated that volatile organic compounds (VOCs) were present in groundwater samples collected from wells at the edge of the landfill. Nine municipal wells are located within three miles of the site. Water these wells empty into a blended system that serves the City of Fresno. The general distribution area of the system serves approximately 300,000 people. Several irrigation and residential wells are located within a few thousand feet of the site. In operation since 1935. Strategy is to submit a plan of closure in 1985. PA (RCRA 3012) submitted to EPA.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Plan
Completed Date: 01/09/2007
Comments: RP provided list of all O&M manuels required for this remedy. The manuels are located at the site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Risk Assessment Report
Completed Date: 01/13/2011
Comments: addendum to supplemental risk analysis reviewed and comments provided by dtsc toxicologist to dtsc pm via email

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 5 Year Review Reports
Completed Date: 10/06/2010
Comments: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FRESNO SANITARY LANDFILL (Continued)

S101272707

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 04/29/2011
Comments: work plan is acceptable to initiate supplemental groundwater investigation.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 10/27/2011
Comments: data in this report discussed during a conference call on October 27, 2011 the basis for design report was also discussed that depicts location for proposed lower b zone extraction well and additional b and c zone monitoring wells.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 10/27/2011
Comments: report discussed during conference call on 10/27/2012

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 02/01/2013
Comments: no formal response needed for this monitoring report

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 08/24/1981
Comments: Facility Identified: EPA Superfund List.

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: 5 Year Review Reports
Future Due Date: 2018
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

Count: 20 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
FRESNO	S108936189	DAVID TOLMACHOFF	HIGHWAY 180 & MONROE, NWC HWY	93706	CUPA Listings
FRESNO	S114696909	SUMA FRUIT/DEL MONTE FRESH	1810 ACADEMY AVE		RGA LUST
FRESNO	S109448582	LIFEWAY BAPTIST CHURCH	4250 W BULLARD AVE BULLARD & F		NPDES
FRESNO	1003878509	PACIFIC AIRMOTIVE	CHANDLER FLD	93706	CERC-NFRAP
FRESNO	1003878253	CHATEAU FRESNO LDFL	CHATEAU FRESNO AND MUSCAT ST	93706	CERC-NFRAP
FRESNO	2005704412	CHURCH	CHURCH		HMIRS
FRESNO	1004677489	P D M STEEL SERVICE CENTERS	1405 CHURCH		RCRA NonGen / NLR, FINDS, HAZNE
FRESNO	S107591753	BASIN-II-2 DISPOSAL SITE	SW CORNER E. CALIFORNIA AND S.		SWF/LF
FRESNO	S107030086	NICK'S TRUCKING, INC.	SW CORNER N. MARKS AND W BELMO		SWF/LF
FRESNO	S112959015	FRUIT FILLINGS INC	2531 EDGAR	93706	HAZNET
FRESNO	S114706619	TRI BORO FRUIT CO. INC.	2500 FOWLER AVE S		RGA LUST
FRESNO	S110654083	CALTRANS	MARKS AVENUE & HIGHWAY 180		LUST
FRESNO	S108541432	CALTRANS	MARKS AVENUE & HIGHWAY 180		LUST
FRESNO	S112931442	7TH DAY ADVENTIST CHURCH	2750 MARTIN LUTHER KING JR BLV	93706	HAZNET
FRESNO	S114611341	DOLE DRIED FRUIT & NUT	568 MUSCAT E		RGA LUST
FRESNO	S109689908	NIELSON AVE DUMPSITE	3275 W NIELSON, S SIDE		SWF/LF
FRESNO	S114587341	BRUCE CHURCH YARDS	16589 NINTH ST		RGA LUST
FRESNO	S109821480	SNAKE ROAD DISP SITE	N SIDE FLORENCE AV, W/O S FRUI		SWF/LF
FRESNO	S109821535	NICK'S TRUCKING	SWC BELMONT AND MARKS AVE.		SWF/LF
FRESNO	S104871307	YORKSHIRE DRIED FRUIT & NUTS	8250 S TEMPERANCE AVE	93706	CUPA Listings

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: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 11/11/2013	Telephone: N/A
Date Made Active in Reports: 01/28/2014	Last EDR Contact: 07/08/2014
Number of Days to Update: 78	Next Scheduled EDR Contact: 10/20/2014
	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: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 11/11/2013	Telephone: N/A
Date Made Active in Reports: 01/28/2014	Last EDR Contact: 07/08/2014
Number of Days to Update: 78	Next Scheduled EDR Contact: 10/20/2014
	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: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 11/11/2013	Telephone: N/A
Date Made Active in Reports: 01/28/2014	Last EDR Contact: 07/08/2014
Number of Days to Update: 78	Next Scheduled EDR Contact: 10/20/2014
	Data Release Frequency: Quarterly

Federal CERCLIS list

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

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

Date of Government Version: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 11/11/2013	Telephone: 703-412-9810
Date Made Active in Reports: 02/13/2014	Last EDR Contact: 05/29/2014
Number of Days to Update: 94	Next Scheduled EDR Contact: 09/08/2014
	Data Release Frequency: Quarterly

FEDERAL FACILITY: Federal Facility Site Information listing

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

Date of Government Version: 05/31/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/08/2013	Telephone: 703-603-8704
Date Made Active in Reports: 12/06/2013	Last EDR Contact: 07/08/2014
Number of Days to Update: 151	Next Scheduled EDR Contact: 10/20/2014
	Data Release Frequency: Varies

Federal CERCLIS NFRAP site List

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

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

Date of Government Version: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 11/11/2013	Telephone: 703-412-9810
Date Made Active in Reports: 02/13/2014	Last EDR Contact: 05/29/2014
Number of Days to Update: 94	Next Scheduled EDR Contact: 09/08/2014
	Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/11/2014
Date Data Arrived at EDR: 03/13/2014
Date Made Active in Reports: 04/09/2014
Number of Days to Update: 27

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 07/02/2014
Next Scheduled EDR Contact: 10/13/2014
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

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

Date of Government Version: 03/11/2014
Date Data Arrived at EDR: 03/13/2014
Date Made Active in Reports: 04/09/2014
Number of Days to Update: 27

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 07/02/2014
Next Scheduled EDR Contact: 10/13/2014
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

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

Date of Government Version: 03/11/2014
Date Data Arrived at EDR: 03/13/2014
Date Made Active in Reports: 04/09/2014
Number of Days to Update: 27

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 07/02/2014
Next Scheduled EDR Contact: 10/13/2014
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

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

Date of Government Version: 03/11/2014
Date Data Arrived at EDR: 03/13/2014
Date Made Active in Reports: 04/09/2014
Number of Days to Update: 27

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 07/02/2014
Next Scheduled EDR Contact: 10/13/2014
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

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

Date of Government Version: 03/11/2014
Date Data Arrived at EDR: 03/13/2014
Date Made Active in Reports: 04/09/2014
Number of Days to Update: 27

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 07/02/2014
Next Scheduled EDR Contact: 10/13/2014
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal institutional controls / engineering controls registries

US ENG CONTROLS: Engineering Controls Sites List

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

Date of Government Version: 03/19/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/21/2014	Telephone: 703-603-0695
Date Made Active in Reports: 07/15/2014	Last EDR Contact: 06/05/2014
Number of Days to Update: 116	Next Scheduled EDR Contact: 09/22/2014
	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: 03/19/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/21/2014	Telephone: 703-603-0695
Date Made Active in Reports: 07/15/2014	Last EDR Contact: 06/05/2014
Number of Days to Update: 116	Next Scheduled EDR Contact: 09/22/2014
	Data Release Frequency: Varies

LUCIS: Land Use Control Information System

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

Date of Government Version: 05/28/2014	Source: Department of the Navy
Date Data Arrived at EDR: 05/30/2014	Telephone: 843-820-7326
Date Made Active in Reports: 06/17/2014	Last EDR Contact: 08/14/2014
Number of Days to Update: 18	Next Scheduled EDR Contact: 12/01/2014
	Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

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

Date of Government Version: 09/30/2013	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 10/01/2013	Telephone: 202-267-2180
Date Made Active in Reports: 12/06/2013	Last EDR Contact: 07/03/2014
Number of Days to Update: 66	Next Scheduled EDR Contact: 07/14/2014
	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: 06/05/2014	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 06/06/2014	Telephone: 916-323-3400
Date Made Active in Reports: 07/09/2014	Last EDR Contact: 08/06/2014
Number of Days to Update: 33	Next Scheduled EDR Contact: 11/17/2014
	Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ENVIROSTOR: EnviroStor Database

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

Date of Government Version: 06/05/2014
Date Data Arrived at EDR: 06/06/2014
Date Made Active in Reports: 07/09/2014
Number of Days to Update: 33

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/06/2014
Next Scheduled EDR Contact: 11/17/2014
Data Release Frequency: Quarterly

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

SWF/LF (SWIS): Solid Waste Information System

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

Date of Government Version: 05/19/2014
Date Data Arrived at EDR: 05/20/2014
Date Made Active in Reports: 05/22/2014
Number of Days to Update: 2

Source: Department of Resources Recycling and Recovery
Telephone: 916-341-6320
Last EDR Contact: 08/18/2014
Next Scheduled EDR Contact: 12/01/2014
Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

LUST: Geotracker's Leaking Underground Fuel Tank Report

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

Date of Government Version: 06/16/2014
Date Data Arrived at EDR: 06/17/2014
Date Made Active in Reports: 07/10/2014
Number of Days to Update: 23

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 07/31/2014
Next Scheduled EDR Contact: 09/29/2014
Data Release Frequency: Quarterly

LUST REG 4: Underground Storage Tank Leak List

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

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

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6710
Last EDR Contact: 09/06/2011
Next Scheduled EDR Contact: 12/19/2011
Data Release Frequency: No Update Planned

LUST REG 5: Leaking Underground Storage Tank Database

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/01/2008
Date Data Arrived at EDR: 07/22/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 9

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-4834
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

LUST REG 1: Active Toxic Site Investigation

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

Date of Government Version: 02/01/2001
Date Data Arrived at EDR: 02/28/2001
Date Made Active in Reports: 03/29/2001
Number of Days to Update: 29

Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-570-3769
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 2: Fuel Leak List

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

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-622-2433
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: Quarterly

LUST REG 3: Leaking Underground Storage Tank Database

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

Date of Government Version: 05/19/2003
Date Data Arrived at EDR: 05/19/2003
Date Made Active in Reports: 06/02/2003
Number of Days to Update: 14

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-542-4786
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

LUST REG 6L: Leaking Underground Storage Tank Case Listing

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

Date of Government Version: 09/09/2003
Date Data Arrived at EDR: 09/10/2003
Date Made Active in Reports: 10/07/2003
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 530-542-5572
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 6V: Leaking Underground Storage Tank Case Listing

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

Date of Government Version: 06/07/2005
Date Data Arrived at EDR: 06/07/2005
Date Made Active in Reports: 06/29/2005
Number of Days to Update: 22

Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-241-7365
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 7: Leaking Underground Storage Tank Case Listing

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

Date of Government Version: 02/26/2004
Date Data Arrived at EDR: 02/26/2004
Date Made Active in Reports: 03/24/2004
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-776-8943
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST REG 9: Leaking Underground Storage Tank Report

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

Date of Government Version: 03/01/2001
Date Data Arrived at EDR: 04/23/2001
Date Made Active in Reports: 05/21/2001
Number of Days to Update: 28

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-637-5595
Last EDR Contact: 09/26/2011
Next Scheduled EDR Contact: 01/09/2012
Data Release Frequency: No Update Planned

LUST REG 8: Leaking Underground Storage Tanks

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

Date of Government Version: 02/14/2005
Date Data Arrived at EDR: 02/15/2005
Date Made Active in Reports: 03/28/2005
Number of Days to Update: 41

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4496
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: Varies

SLIC: Statewide SLIC Cases

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

Date of Government Version: 06/16/2014
Date Data Arrived at EDR: 06/17/2014
Date Made Active in Reports: 07/11/2014
Number of Days to Update: 24

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 07/31/2014
Next Scheduled EDR Contact: 09/29/2014
Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations

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

Date of Government Version: 04/03/2003
Date Data Arrived at EDR: 04/07/2003
Date Made Active in Reports: 04/25/2003
Number of Days to Update: 18

Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

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

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: Quarterly

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

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

Date of Government Version: 05/18/2006
Date Data Arrived at EDR: 05/18/2006
Date Made Active in Reports: 06/15/2006
Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

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

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

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

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

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

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

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

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

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

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

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

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 11/06/2013
Date Data Arrived at EDR: 11/07/2013
Date Made Active in Reports: 12/06/2013
Number of Days to Update: 29

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 04/28/2014
Next Scheduled EDR Contact: 11/10/2014
Data Release Frequency: Quarterly

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: 08/27/2012
Date Data Arrived at EDR: 08/28/2012
Date Made Active in Reports: 10/16/2012
Number of Days to Update: 49

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 07/22/2014
Next Scheduled EDR Contact: 11/10/2014
Data Release Frequency: Quarterly

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 04/28/2014
Date Data Arrived at EDR: 05/01/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 47

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 04/28/2014
Next Scheduled EDR Contact: 11/10/2014
Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 05/14/2014
Date Data Arrived at EDR: 05/15/2014
Date Made Active in Reports: 07/15/2014
Number of Days to Update: 61

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 07/22/2014
Next Scheduled EDR Contact: 11/20/2014
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: 04/24/2014
Date Data Arrived at EDR: 04/25/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 53

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 04/22/2014
Next Scheduled EDR Contact: 08/11/2014
Data Release Frequency: Semi-Annually

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land

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

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

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 08/01/2014
Next Scheduled EDR Contact: 11/10/2014
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land

Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 05/12/2014	Source: EPA, Region 5
Date Data Arrived at EDR: 05/12/2014	Telephone: 312-886-7439
Date Made Active in Reports: 06/17/2014	Last EDR Contact: 04/28/2014
Number of Days to Update: 36	Next Scheduled EDR Contact: 11/10/2014
	Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land

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

Date of Government Version: 03/01/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2013	Telephone: 415-972-3372
Date Made Active in Reports: 04/12/2013	Last EDR Contact: 07/22/2014
Number of Days to Update: 42	Next Scheduled EDR Contact: 11/10/2014
	Data Release Frequency: Quarterly

State and tribal registered storage tank lists

UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 07/30/2014	Source: SWRCB
Date Data Arrived at EDR: 07/31/2014	Telephone: 916-341-5851
Date Made Active in Reports: 08/20/2014	Last EDR Contact: 07/31/2014
Number of Days to Update: 20	Next Scheduled EDR Contact: 09/29/2014
	Data Release Frequency: Semi-Annually

AST: Aboveground Petroleum Storage Tank Facilities

A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 08/01/2009	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 09/10/2009	Telephone: 916-327-5092
Date Made Active in Reports: 10/01/2009	Last EDR Contact: 07/18/2014
Number of Days to Update: 21	Next Scheduled EDR Contact: 10/20/2014
	Data Release Frequency: Quarterly

INDIAN UST R5: Underground Storage Tanks on Indian Land

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

Date of Government Version: 05/12/2014	Source: EPA Region 5
Date Data Arrived at EDR: 05/12/2014	Telephone: 312-886-6136
Date Made Active in Reports: 06/17/2014	Last EDR Contact: 04/28/2014
Number of Days to Update: 36	Next Scheduled EDR Contact: 11/10/2014
	Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

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

Date of Government Version: 05/14/2014	Source: EPA Region 6
Date Data Arrived at EDR: 05/15/2014	Telephone: 214-665-7591
Date Made Active in Reports: 06/17/2014	Last EDR Contact: 07/22/2014
Number of Days to Update: 33	Next Scheduled EDR Contact: 11/10/2014
	Data Release Frequency: Semi-Annually

INDIAN UST R7: Underground Storage Tanks on Indian Land

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/28/2014	Source: EPA Region 7
Date Data Arrived at EDR: 05/01/2014	Telephone: 913-551-7003
Date Made Active in Reports: 06/17/2014	Last EDR Contact: 04/28/2014
Number of Days to Update: 47	Next Scheduled EDR Contact: 11/10/2014
	Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

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

Date of Government Version: 05/07/2014	Source: EPA Region 8
Date Data Arrived at EDR: 05/09/2014	Telephone: 303-312-6137
Date Made Active in Reports: 06/17/2014	Last EDR Contact: 07/22/2014
Number of Days to Update: 39	Next Scheduled EDR Contact: 11/10/2014
	Data Release Frequency: Quarterly

INDIAN UST R1: Underground Storage Tanks on Indian Land

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

Date of Government Version: 02/01/2013	Source: EPA, Region 1
Date Data Arrived at EDR: 05/01/2013	Telephone: 617-918-1313
Date Made Active in Reports: 01/27/2014	Last EDR Contact: 08/01/2014
Number of Days to Update: 271	Next Scheduled EDR Contact: 11/10/2014
	Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

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

Date of Government Version: 05/20/2014	Source: EPA Region 10
Date Data Arrived at EDR: 06/10/2014	Telephone: 206-553-2857
Date Made Active in Reports: 08/15/2014	Last EDR Contact: 07/22/2014
Number of Days to Update: 66	Next Scheduled EDR Contact: 11/10/2014
	Data Release Frequency: Quarterly

INDIAN UST R9: Underground Storage Tanks on Indian Land

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

Date of Government Version: 05/12/2014	Source: EPA Region 9
Date Data Arrived at EDR: 05/14/2014	Telephone: 415-972-3368
Date Made Active in Reports: 06/17/2014	Last EDR Contact: 07/22/2014
Number of Days to Update: 34	Next Scheduled EDR Contact: 11/10/2014
	Data Release Frequency: Quarterly

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: 04/24/2014	Source: EPA Region 4
Date Data Arrived at EDR: 04/25/2014	Telephone: 404-562-9424
Date Made Active in Reports: 06/17/2014	Last EDR Contact: 04/22/2014
Number of Days to Update: 53	Next Scheduled EDR Contact: 08/11/2014
	Data Release Frequency: Semi-Annually

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 07/08/2014
Next Scheduled EDR Contact: 10/27/2014
Data Release Frequency: Varies

State and tribal voluntary cleanup sites

INDIAN VCP R7: Voluntary Cleanup Priority Listing

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

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

INDIAN VCP R1: Voluntary Cleanup Priority Listing

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

Date of Government Version: 05/30/2014
Date Data Arrived at EDR: 07/01/2014
Date Made Active in Reports: 08/15/2014
Number of Days to Update: 45

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 07/01/2014
Next Scheduled EDR Contact: 10/13/2014
Data Release Frequency: Varies

VCP: Voluntary Cleanup Program Properties

Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

Date of Government Version: 06/05/2014
Date Data Arrived at EDR: 06/06/2014
Date Made Active in Reports: 07/09/2014
Number of Days to Update: 33

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/06/2014
Next Scheduled EDR Contact: 11/17/2014
Data Release Frequency: Quarterly

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

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

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

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 07/03/2014
Next Scheduled EDR Contact: 10/06/2014
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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	Source: EPA, Region 9
Date Data Arrived at EDR: 05/07/2009	Telephone: 415-947-4219
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 07/25/2014
Number of Days to Update: 137	Next Scheduled EDR Contact: 11/10/2014
	Data Release Frequency: No Update Planned

ODI: Open Dump Inventory

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

Date of Government Version: 06/30/1985	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/09/2004	Telephone: 800-424-9346
Date Made Active in Reports: 09/17/2004	Last EDR Contact: 06/09/2004
Number of Days to Update: 39	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 06/16/2014	Source: Department of Conservation
Date Data Arrived at EDR: 06/17/2014	Telephone: 916-323-3836
Date Made Active in Reports: 07/11/2014	Last EDR Contact: 06/17/2014
Number of Days to Update: 24	Next Scheduled EDR Contact: 09/29/2014
	Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing

A listing of registered waste tire haulers.

Date of Government Version: 02/18/2014	Source: Integrated Waste Management Board
Date Data Arrived at EDR: 02/20/2014	Telephone: 916-341-6422
Date Made Active in Reports: 03/27/2014	Last EDR Contact: 08/14/2014
Number of Days to Update: 35	Next Scheduled EDR Contact: 12/01/2014
	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/03/2007	Telephone: 703-308-8245
Date Made Active in Reports: 01/24/2008	Last EDR Contact: 08/01/2014
Number of Days to Update: 52	Next Scheduled EDR Contact: 11/17/2014
	Data Release Frequency: Varies

WMUDS/SWAT: Waste Management Unit Database

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

Date of Government Version: 04/01/2000	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: 08/07/2014
Number of Days to Update: 30	Next Scheduled EDR Contact: 11/24/2014
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Local Lists of Hazardous waste / Contaminated Sites

US CDL: Clandestine Drug Labs

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

Date of Government Version: 05/28/2014	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 06/20/2014	Telephone: 202-307-1000
Date Made Active in Reports: 07/15/2014	Last EDR Contact: 06/04/2014
Number of Days to Update: 25	Next Scheduled EDR Contact: 09/15/2014
	Data Release Frequency: Quarterly

HIST CAL-SITES: Calsites Database

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

Date of Government Version: 08/08/2005	Source: Department of Toxic Substance Control
Date Data Arrived at EDR: 08/03/2006	Telephone: 916-323-3400
Date Made Active in Reports: 08/24/2006	Last EDR Contact: 02/23/2009
Number of Days to Update: 21	Next Scheduled EDR Contact: 05/25/2009
	Data Release Frequency: No Update Planned

SCH: School Property Evaluation Program

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

Date of Government Version: 06/05/2014	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 06/06/2014	Telephone: 916-323-3400
Date Made Active in Reports: 07/09/2014	Last EDR Contact: 08/06/2014
Number of Days to Update: 33	Next Scheduled EDR Contact: 11/17/2014
	Data Release Frequency: Quarterly

TOXIC PITS: Toxic Pits Cleanup Act Sites

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

Date of Government Version: 07/01/1995	Source: State Water Resources Control Board
Date Data Arrived at EDR: 08/30/1995	Telephone: 916-227-4364
Date Made Active in Reports: 09/26/1995	Last EDR Contact: 01/26/2009
Number of Days to Update: 27	Next Scheduled EDR Contact: 04/27/2009
	Data Release Frequency: No Update Planned

CDL: Clandestine Drug Labs

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

Date of Government Version: 12/31/2013	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 02/28/2014	Telephone: 916-255-6504
Date Made Active in Reports: 03/20/2014	Last EDR Contact: 07/14/2014
Number of Days to Update: 20	Next Scheduled EDR Contact: 10/27/2014
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

US HIST CDL: National Clandestine Laboratory Register

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

Date of Government Version: 05/28/2014	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 06/20/2014	Telephone: 202-307-1000
Date Made Active in Reports: 07/15/2014	Last EDR Contact: 06/04/2014
Number of Days to Update: 25	Next Scheduled EDR Contact: 09/15/2014
	Data Release Frequency: No Update Planned

Local Lists of Registered Storage Tanks

CA FID UST: Facility Inventory Database

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

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

UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 09/23/2009	Source: Department of Public Health
Date Data Arrived at EDR: 09/23/2009	Telephone: 707-463-4466
Date Made Active in Reports: 10/01/2009	Last EDR Contact: 06/02/2014
Number of Days to Update: 8	Next Scheduled EDR Contact: 09/15/2014
	Data Release Frequency: Annually

HIST UST: Hazardous Substance Storage Container Database

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

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

SWEEPS UST: SWEEPS UST Listing

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

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

Local Land Records

LIENS 2: CERCLA Lien Information

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/18/2014
Date Data Arrived at EDR: 03/18/2014
Date Made Active in Reports: 04/24/2014
Number of Days to Update: 37

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 07/22/2014
Next Scheduled EDR Contact: 11/10/2014
Data Release Frequency: Varies

LIENS: Environmental Liens Listing

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

Date of Government Version: 05/05/2014
Date Data Arrived at EDR: 05/06/2014
Date Made Active in Reports: 05/19/2014
Number of Days to Update: 13

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 06/09/2014
Next Scheduled EDR Contact: 09/22/2014
Data Release Frequency: Varies

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: 06/09/2014
Date Data Arrived at EDR: 06/11/2014
Date Made Active in Reports: 07/09/2014
Number of Days to Update: 28

Source: DTSC and SWRCB
Telephone: 916-323-3400
Last EDR Contact: 06/11/2014
Next Scheduled EDR Contact: 09/22/2014
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: 03/31/2014
Date Data Arrived at EDR: 04/01/2014
Date Made Active in Reports: 07/15/2014
Number of Days to Update: 105

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 07/01/2014
Next Scheduled EDR Contact: 10/13/2014
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: 02/04/2014
Date Data Arrived at EDR: 04/29/2014
Date Made Active in Reports: 05/09/2014
Number of Days to Update: 10

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 07/28/2014
Next Scheduled EDR Contact: 11/10/2014
Data Release Frequency: Varies

LDS: Land Disposal Sites Listing

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

Date of Government Version: 06/16/2014
Date Data Arrived at EDR: 06/17/2014
Date Made Active in Reports: 07/10/2014
Number of Days to Update: 23

Source: State Water Quality Control Board
Telephone: 866-480-1028
Last EDR Contact: 07/31/2014
Next Scheduled EDR Contact: 09/29/2014
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

MCS: Military Cleanup Sites Listing

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

Date of Government Version: 06/16/2014	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/17/2014	Telephone: 866-480-1028
Date Made Active in Reports: 07/10/2014	Last EDR Contact: 07/31/2014
Number of Days to Update: 23	Next Scheduled EDR Contact: 09/29/2014
	Data Release Frequency: Quarterly

SPILLS 90: SPILLS90 data from FirstSearch

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

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

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators

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: 03/11/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/13/2014	Telephone: (415) 495-8895
Date Made Active in Reports: 04/09/2014	Last EDR Contact: 07/02/2014
Number of Days to Update: 27	Next Scheduled EDR Contact: 10/13/2014
	Data Release Frequency: Varies

DOT OPS: Incident and Accident Data

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

Date of Government Version: 07/31/2012	Source: Department of Transportation, Office of Pipeline Safety
Date Data Arrived at EDR: 08/07/2012	Telephone: 202-366-4595
Date Made Active in Reports: 09/18/2012	Last EDR Contact: 08/06/2014
Number of Days to Update: 42	Next Scheduled EDR Contact: 11/17/2014
	Data Release Frequency: Varies

DOD: Department of Defense Sites

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

Date of Government Version: 12/31/2005	Source: USGS
Date Data Arrived at EDR: 11/10/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 07/18/2014
Number of Days to Update: 62	Next Scheduled EDR Contact: 10/27/2014
	Data Release Frequency: Semi-Annually

FUDS: Formerly Used Defense Sites

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 02/28/2014
Date Made Active in Reports: 04/24/2014
Number of Days to Update: 55

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 06/04/2014
Next Scheduled EDR Contact: 09/22/2014
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: 12/31/2013
Date Data Arrived at EDR: 01/24/2014
Date Made Active in Reports: 02/24/2014
Number of Days to Update: 31

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 06/30/2014
Next Scheduled EDR Contact: 10/13/2014
Data Release Frequency: Varies

ROD: Records Of Decision

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

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

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 06/10/2014
Next Scheduled EDR Contact: 09/22/2014
Data Release Frequency: Annually

UMTRA: Uranium Mill Tailings Sites

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

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

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 08/20/2014
Next Scheduled EDR Contact: 12/08/2014
Data Release Frequency: Varies

US MINES: Mines Master Index File

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

Date of Government Version: 01/30/2014
Date Data Arrived at EDR: 03/05/2014
Date Made Active in Reports: 07/15/2014
Number of Days to Update: 132

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 06/06/2014
Next Scheduled EDR Contact: 09/15/2014
Data Release Frequency: Semi-Annually

TRIS: Toxic Chemical Release Inventory System

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

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

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 05/30/2014
Next Scheduled EDR Contact: 09/08/2014
Data Release Frequency: Annually

TSCA: Toxic Substances Control Act

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 06/25/2014
Next Scheduled EDR Contact: 10/06/2014
Data Release Frequency: Every 4 Years

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
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 08/19/2014
Next Scheduled EDR Contact: 12/08/2014
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
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 08/19/2014
Next Scheduled EDR Contact: 12/08/2014
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
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: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

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

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

Date of Government Version: 10/19/2006
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

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 07/22/2014
Next Scheduled EDR Contact: 11/10/2014
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: 05/06/2014
Date Data Arrived at EDR: 05/16/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 32

Source: Environmental Protection Agency
Telephone: 202-564-5088
Last EDR Contact: 10/09/2014
Next Scheduled EDR Contact: 10/27/2014
Data Release Frequency: Quarterly

PADS: PCB Activity Database System

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

Date of Government Version: 06/01/2013
Date Data Arrived at EDR: 07/17/2013
Date Made Active in Reports: 11/01/2013
Number of Days to Update: 107

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 07/18/2014
Next Scheduled EDR Contact: 10/27/2014
Data Release Frequency: Annually

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 07/22/2013
Date Data Arrived at EDR: 08/02/2013
Date Made Active in Reports: 11/01/2013
Number of Days to Update: 91

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 06/05/2014
Next Scheduled EDR Contact: 09/22/2014
Data Release Frequency: Quarterly

RADINFO: Radiation Information Database

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

Date of Government Version: 07/07/2014
Date Data Arrived at EDR: 07/10/2014
Date Made Active in Reports: 07/28/2014
Number of Days to Update: 18

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 07/10/2014
Next Scheduled EDR Contact: 10/20/2014
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

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

Date of Government Version: 11/18/2013
Date Data Arrived at EDR: 02/27/2014
Date Made Active in Reports: 03/12/2014
Number of Days to Update: 13

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 06/13/2014
Next Scheduled EDR Contact: 09/22/2014
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RAATS: RCRA Administrative Action Tracking System

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

Date of Government Version: 04/17/1995	Source: EPA
Date Data Arrived at EDR: 07/03/1995	Telephone: 202-564-4104
Date Made Active in Reports: 08/07/1995	Last EDR Contact: 06/02/2008
Number of Days to Update: 35	Next Scheduled EDR Contact: 09/01/2008
	Data Release Frequency: No Update Planned

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: 04/01/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/23/2014	Telephone: 202-564-8600
Date Made Active in Reports: 07/28/2014	Last EDR Contact: 07/22/2014
Number of Days to Update: 66	Next Scheduled EDR Contact: 11/10/2014
	Data Release Frequency: Varies

BRS: Biennial Reporting System

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

Date of Government Version: 12/31/2011	Source: EPA/NTIS
Date Data Arrived at EDR: 02/26/2013	Telephone: 800-424-9346
Date Made Active in Reports: 04/19/2013	Last EDR Contact: 05/30/2014
Number of Days to Update: 52	Next Scheduled EDR Contact: 09/08/2014
	Data Release Frequency: Biennially

CA BOND EXP. PLAN: Bond Expenditure Plan

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

Date of Government Version: 01/01/1989	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

NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 05/19/2014	Source: State Water Resources Control Board
Date Data Arrived at EDR: 05/20/2014	Telephone: 916-445-9379
Date Made Active in Reports: 05/28/2014	Last EDR Contact: 05/20/2014
Number of Days to Update: 8	Next Scheduled EDR Contact: 09/01/2014
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UIC: UIC Listing

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

Date of Government Version: 01/15/2014	Source: Department of Conservation
Date Data Arrived at EDR: 03/18/2014	Telephone: 916-445-2408
Date Made Active in Reports: 04/24/2014	Last EDR Contact: 06/20/2014
Number of Days to Update: 37	Next Scheduled EDR Contact: 09/29/2014
	Data Release Frequency: Varies

CORTESE: "Cortese" Hazardous Waste & Substances Sites List

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

Date of Government Version: 06/30/2014	Source: CAL EPA/Office of Emergency Information
Date Data Arrived at EDR: 07/01/2014	Telephone: 916-323-3400
Date Made Active in Reports: 07/28/2014	Last EDR Contact: 07/01/2014
Number of Days to Update: 27	Next Scheduled EDR Contact: 10/13/2014
	Data Release Frequency: Quarterly

HIST CORTESE: Hazardous Waste & Substance Site List

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

Date of Government Version: 04/01/2001	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 01/22/2009	Telephone: 916-323-3400
Date Made Active in Reports: 04/08/2009	Last EDR Contact: 01/22/2009
Number of Days to Update: 76	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

NOTIFY 65: Proposition 65 Records

Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

Date of Government Version: 10/21/1993	Source: State Water Resources Control Board
Date Data Arrived at EDR: 11/01/1993	Telephone: 916-445-3846
Date Made Active in Reports: 11/19/1993	Last EDR Contact: 06/17/2014
Number of Days to Update: 18	Next Scheduled EDR Contact: 10/06/2014
	Data Release Frequency: No Update Planned

DRYCLEANERS: Cleaner Facilities

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

Date of Government Version: 06/28/2014	Source: Department of Toxic Substance Control
Date Data Arrived at EDR: 07/03/2014	Telephone: 916-327-4498
Date Made Active in Reports: 08/21/2014	Last EDR Contact: 06/09/2014
Number of Days to Update: 49	Next Scheduled EDR Contact: 09/22/2014
	Data Release Frequency: Annually

WIP: Well Investigation Program Case List

Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 07/03/2009	Source: Los Angeles Water Quality Control Board
Date Data Arrived at EDR: 07/21/2009	Telephone: 213-576-6726
Date Made Active in Reports: 08/03/2009	Last EDR Contact: 06/25/2014
Number of Days to Update: 13	Next Scheduled EDR Contact: 10/13/2014
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ENF: Enforcement Action Listing

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

Date of Government Version: 05/30/2014	Source: State Water Resources Control Board
Date Data Arrived at EDR: 05/30/2014	Telephone: 916-445-9379
Date Made Active in Reports: 07/07/2014	Last EDR Contact: 08/08/2014
Number of Days to Update: 38	Next Scheduled EDR Contact: 11/10/2014
	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.

Date of Government Version: 12/31/2012	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 07/16/2013	Telephone: 916-255-1136
Date Made Active in Reports: 08/26/2013	Last EDR Contact: 07/18/2014
Number of Days to Update: 41	Next Scheduled EDR Contact: 10/27/2014
	Data Release Frequency: Annually

EMI: Emissions Inventory Data

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

Date of Government Version: 12/31/2012	Source: California Air Resources Board
Date Data Arrived at EDR: 03/25/2014	Telephone: 916-322-2990
Date Made Active in Reports: 04/28/2014	Last EDR Contact: 06/26/2014
Number of Days to Update: 34	Next Scheduled EDR Contact: 10/06/2014
	Data Release Frequency: Varies

INDIAN RESERV: Indian Reservations

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

Date of Government Version: 12/31/2005	Source: USGS
Date Data Arrived at EDR: 12/08/2006	Telephone: 202-208-3710
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 07/18/2014
Number of Days to Update: 34	Next Scheduled EDR Contact: 10/27/2014
	Data Release Frequency: Semi-Annually

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

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

Date of Government Version: 03/07/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/09/2011	Telephone: 615-532-8599
Date Made Active in Reports: 05/02/2011	Last EDR Contact: 07/25/2014
Number of Days to Update: 54	Next Scheduled EDR Contact: 11/03/2014
	Data Release Frequency: Varies

FEDLAND: Federal and Indian Lands

Federally and Indian administered lands of the United States. Lands included are administered 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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 02/06/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 339

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 07/18/2014
Next Scheduled EDR Contact: 10/27/2014
Data Release Frequency: N/A

WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007
Date Data Arrived at EDR: 06/20/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 9

Source: State Water Resources Control Board
Telephone: 916-341-5227
Last EDR Contact: 08/19/2014
Next Scheduled EDR Contact: 12/08/2014
Data Release Frequency: Quarterly

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 04/15/2013
Date Data Arrived at EDR: 07/03/2013
Date Made Active in Reports: 09/13/2013
Number of Days to Update: 72

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 07/01/2014
Next Scheduled EDR Contact: 10/13/2014
Data Release Frequency: Quarterly

LEAD SMELTER 2: Lead Smelter Sites

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

Date of Government Version: 04/05/2001
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

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 06/04/2014
Date Data Arrived at EDR: 06/12/2014
Date Made Active in Reports: 07/28/2014
Number of Days to Update: 46

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 07/01/2014
Next Scheduled EDR Contact: 10/20/2014
Data Release Frequency: Varies

EPA WATCH LIST: EPA WATCH LIST

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

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

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 08/15/2014
Next Scheduled EDR Contact: 11/24/2014
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/11/2011
Date Data Arrived at EDR: 05/18/2012
Date Made Active in Reports: 05/25/2012
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 08/15/2014
Next Scheduled EDR Contact: 11/24/2014
Data Release Frequency: Varies

PROC: Certified Processors Database
A listing of certified processors.

Date of Government Version: 06/16/2014
Date Data Arrived at EDR: 06/17/2014
Date Made Active in Reports: 07/10/2014
Number of Days to Update: 23

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 06/17/2014
Next Scheduled EDR Contact: 09/29/2014
Data Release Frequency: Quarterly

HWP: EnviroStor Permitted Facilities Listing

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

Date of Government Version: 05/27/2014
Date Data Arrived at EDR: 05/28/2014
Date Made Active in Reports: 07/07/2014
Number of Days to Update: 40

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 05/28/2014
Next Scheduled EDR Contact: 09/08/2014
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: 07/14/2014
Date Data Arrived at EDR: 07/15/2014
Date Made Active in Reports: 07/28/2014
Number of Days to Update: 13

Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 07/15/2014
Next Scheduled EDR Contact: 10/27/2014
Data Release Frequency: Quarterly

COAL ASH DOE: Sleam-Electric Plan Operation Data

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

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 08/07/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 76

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 07/18/2014
Next Scheduled EDR Contact: 10/27/2014
Data Release Frequency: Varies

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

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

Date of Government Version: 10/23/2013
Date Data Arrived at EDR: 11/06/2013
Date Made Active in Reports: 12/06/2013
Number of Days to Update: 30

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 06/25/2014
Next Scheduled EDR Contact: 10/13/2014
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/23/2013
Date Data Arrived at EDR: 11/06/2013
Date Made Active in Reports: 12/06/2013
Number of Days to Update: 30

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 06/25/2014
Next Scheduled EDR Contact: 10/13/2014
Data Release Frequency: Annually

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: 06/19/2014
Date Data Arrived at EDR: 06/20/2014
Date Made Active in Reports: 07/28/2014
Number of Days to Update: 38

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 08/14/2014
Next Scheduled EDR Contact: 12/01/2014
Data Release Frequency: Quarterly

Financial Assurance 2: Financial Assurance Information Listing

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

Date of Government Version: 05/19/2014
Date Data Arrived at EDR: 05/20/2014
Date Made Active in Reports: 05/22/2014
Number of Days to Update: 2

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 08/14/2014
Next Scheduled EDR Contact: 12/01/2014
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 05/05/2014
Date Data Arrived at EDR: 05/14/2014
Date Made Active in Reports: 05/22/2014
Number of Days to Update: 8

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 07/25/2014
Next Scheduled EDR Contact: 11/10/2014
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
Date Data Arrived at EDR: 10/19/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 83

Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 08/01/2014
Next Scheduled EDR Contact: 11/10/2014
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: 03/14/2014
Date Data Arrived at EDR: 06/11/2014
Date Made Active in Reports: 07/28/2014
Number of Days to Update: 47

Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 06/11/2014
Next Scheduled EDR Contact: 09/22/2014
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: 05/23/2014
Date Data Arrived at EDR: 06/13/2014
Date Made Active in Reports: 07/09/2014
Number of Days to Update: 26

Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 06/09/2014
Next Scheduled EDR Contact: 09/22/2014
Data Release Frequency: Varies

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR US Hist Auto Stat: 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 US Hist Cleaners: 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

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

Date Data Arrived at EDR: 07/01/2013

Date Made Active in Reports: 12/30/2013

Number of Days to Update: 182

Source: State Water Resources Control Board

Telephone: N/A

Last EDR Contact: 06/01/2012

Next Scheduled EDR Contact: N/A

Data Release Frequency: Varies

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

COUNTY RECORDS

ALAMEDA COUNTY:

Contaminated Sites

A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 04/22/2014

Date Data Arrived at EDR: 04/24/2014

Date Made Active in Reports: 05/09/2014

Number of Days to Update: 15

Source: Alameda County Environmental Health Services

Telephone: 510-567-6700

Last EDR Contact: 06/30/2014

Next Scheduled EDR Contact: 10/13/2014

Data Release Frequency: Semi-Annually

Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 07/25/2014

Date Data Arrived at EDR: 07/28/2014

Date Made Active in Reports: 08/20/2014

Number of Days to Update: 23

Source: Alameda County Environmental Health Services

Telephone: 510-567-6700

Last EDR Contact: 06/30/2014

Next Scheduled EDR Contact: 10/13/2014

Data Release Frequency: Semi-Annually

AMADOR COUNTY:

CUPA Facility List

Cupa Facility List

Date of Government Version: 07/23/2014

Date Data Arrived at EDR: 06/26/2014

Date Made Active in Reports: 07/25/2014

Number of Days to Update: 29

Source: Amador County Environmental Health

Telephone: 209-223-6439

Last EDR Contact: 06/19/2014

Next Scheduled EDR Contact: 09/22/2014

Data Release Frequency: Varies

BUTTE COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility Listing Cupa facility list.

Date of Government Version: 08/01/2013
Date Data Arrived at EDR: 08/02/2013
Date Made Active in Reports: 08/22/2013
Number of Days to Update: 20

Source: Public Health Department
Telephone: 530-538-7149
Last EDR Contact: 07/08/2014
Next Scheduled EDR Contact: 10/27/2014
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA Facility Listing Cupa Facility Listing

Date of Government Version: 07/02/2014
Date Data Arrived at EDR: 07/03/2014
Date Made Active in Reports: 07/30/2014
Number of Days to Update: 27

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 06/26/2014
Next Scheduled EDR Contact: 10/13/2014
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA Facility List Cupa facility list.

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

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 08/08/2014
Next Scheduled EDR Contact: 11/24/2014
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: 02/24/2014
Date Data Arrived at EDR: 02/25/2014
Date Made Active in Reports: 03/18/2014
Number of Days to Update: 21

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 08/05/2014
Next Scheduled EDR Contact: 11/17/2014
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA Facility List Cupa Facility list

Date of Government Version: 05/05/2014
Date Data Arrived at EDR: 05/06/2014
Date Made Active in Reports: 05/13/2014
Number of Days to Update: 7

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 07/30/2014
Next Scheduled EDR Contact: 11/17/2014
Data Release Frequency: Varies

EL DORADO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility List CUPA facility list.

Date of Government Version: 05/29/2014
Date Data Arrived at EDR: 05/30/2014
Date Made Active in Reports: 07/07/2014
Number of Days to Update: 38

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 08/05/2014
Next Scheduled EDR Contact: 11/17/2014
Data Release Frequency: Varies

FRESNO COUNTY:

CUPA Resources List

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

Date of Government Version: 06/30/2014
Date Data Arrived at EDR: 07/15/2014
Date Made Active in Reports: 08/19/2014
Number of Days to Update: 35

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 07/11/2014
Next Scheduled EDR Contact: 10/27/2014
Data Release Frequency: Semi-Annually

HUMBOLDT COUNTY:

CUPA Facility List CUPA facility list.

Date of Government Version: 06/09/2014
Date Data Arrived at EDR: 06/11/2014
Date Made Active in Reports: 07/07/2014
Number of Days to Update: 26

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 08/20/2014
Next Scheduled EDR Contact: 12/08/2014
Data Release Frequency: Varies

IMPERIAL COUNTY:

CUPA Facility List Cupa facility list.

Date of Government Version: 04/28/2014
Date Data Arrived at EDR: 04/30/2014
Date Made Active in Reports: 05/13/2014
Number of Days to Update: 13

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 07/25/2014
Next Scheduled EDR Contact: 11/10/2014
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: 08/20/2014
Next Scheduled EDR Contact: 12/08/2014
Data Release Frequency: Varies

KERN COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Date of Government Version: 08/31/2010
Date Data Arrived at EDR: 09/01/2010
Date Made Active in Reports: 09/30/2010
Number of Days to Update: 29

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 08/08/2014
Next Scheduled EDR Contact: 11/24/2014
Data Release Frequency: Quarterly

KINGS COUNTY:

CUPA Facility List

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

Date of Government Version: 05/28/2014
Date Data Arrived at EDR: 05/30/2014
Date Made Active in Reports: 06/20/2014
Number of Days to Update: 21

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 08/20/2014
Next Scheduled EDR Contact: 12/08/2014
Data Release Frequency: Varies

LAKE COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 04/22/2014
Date Data Arrived at EDR: 04/24/2014
Date Made Active in Reports: 05/13/2014
Number of Days to Update: 19

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 07/18/2014
Next Scheduled EDR Contact: 11/03/2014
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: 06/19/2014
Next Scheduled EDR Contact: 10/06/2014
Data Release Frequency: No Update Planned

HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

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

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 07/21/2014
Next Scheduled EDR Contact: 10/27/2014
Data Release Frequency: Semi-Annually

List of Solid Waste Facilities

Solid Waste Facilities in Los Angeles County.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/21/2014
Date Data Arrived at EDR: 07/21/2014
Date Made Active in Reports: 08/19/2014
Number of Days to Update: 29

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 07/21/2014
Next Scheduled EDR Contact: 11/03/2014
Data Release Frequency: Varies

City of Los Angeles Landfills

Landfills owned and maintained by the City of Los Angeles.

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

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 08/14/2014
Next Scheduled EDR Contact: 11/03/2014
Data Release Frequency: Varies

Site Mitigation List

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

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

Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 07/16/2014
Next Scheduled EDR Contact: 11/03/2014
Data Release Frequency: Annually

City of El Segundo Underground Storage Tank

Underground storage tank sites located in El Segundo city.

Date of Government Version: 07/23/2014
Date Data Arrived at EDR: 07/28/2014
Date Made Active in Reports: 08/20/2014
Number of Days to Update: 23

Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 07/18/2014
Next Scheduled EDR Contact: 11/03/2014
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: 07/28/2014
Date Data Arrived at EDR: 07/28/2014
Date Made Active in Reports: 08/20/2014
Number of Days to Update: 23

Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 07/25/2014
Next Scheduled EDR Contact: 11/10/2014
Data Release Frequency: Annually

City of Torrance Underground Storage Tank

Underground storage tank sites located in the city of Torrance.

Date of Government Version: 01/13/2014
Date Data Arrived at EDR: 03/27/2014
Date Made Active in Reports: 04/28/2014
Number of Days to Update: 32

Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 07/25/2014
Next Scheduled EDR Contact: 10/27/2014
Data Release Frequency: Semi-Annually

MADERA COUNTY:

CUPA Facility List

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/09/2014
Date Data Arrived at EDR: 06/11/2014
Date Made Active in Reports: 06/27/2014
Number of Days to Update: 16

Source: Madera County Environmental Health
Telephone: 559-675-7823
Last EDR Contact: 05/02/2014
Next Scheduled EDR Contact: 09/08/2014
Data Release Frequency: Varies

MARIN COUNTY:

Underground Storage Tank Sites

Currently permitted USTs in Marin County.

Date of Government Version: 07/02/2014
Date Data Arrived at EDR: 07/07/2014
Date Made Active in Reports: 08/18/2014
Number of Days to Update: 42

Source: Public Works Department Waste Management
Telephone: 415-499-6647
Last EDR Contact: 07/02/2014
Next Scheduled EDR Contact: 10/20/2014
Data Release Frequency: Semi-Annually

MERCED COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 05/27/2014
Date Data Arrived at EDR: 05/29/2014
Date Made Active in Reports: 06/24/2014
Number of Days to Update: 26

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 08/20/2014
Next Scheduled EDR Contact: 12/08/2014
Data Release Frequency: Varies

MONO COUNTY:

CUPA Facility List

CUPA Facility List

Date of Government Version: 06/09/2014
Date Data Arrived at EDR: 06/13/2014
Date Made Active in Reports: 06/27/2014
Number of Days to Update: 14

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 06/02/2014
Next Scheduled EDR Contact: 09/15/2014
Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA Facility Listing

CUPA Program listing from the Environmental Health Division.

Date of Government Version: 06/09/2014
Date Data Arrived at EDR: 06/11/2014
Date Made Active in Reports: 07/09/2014
Number of Days to Update: 28

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 05/22/2014
Next Scheduled EDR Contact: 09/08/2014
Data Release Frequency: Varies

NAPA COUNTY:

Sites With Reported Contamination

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 05/30/2014
Next Scheduled EDR Contact: 09/15/2014
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: 05/30/2014
Next Scheduled EDR Contact: 09/15/2014
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 11/06/2013
Date Data Arrived at EDR: 11/07/2013
Date Made Active in Reports: 12/04/2013
Number of Days to Update: 27

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 08/14/2014
Next Scheduled EDR Contact: 11/17/2014
Data Release Frequency: Varies

ORANGE COUNTY:

List of Industrial Site Cleanups

Petroleum and non-petroleum spills.

Date of Government Version: 05/01/2014
Date Data Arrived at EDR: 05/15/2014
Date Made Active in Reports: 05/22/2014
Number of Days to Update: 7

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 08/07/2014
Next Scheduled EDR Contact: 11/24/2014
Data Release Frequency: Annually

List of Underground Storage Tank Cleanups

Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 05/01/2014
Date Data Arrived at EDR: 05/15/2014
Date Made Active in Reports: 05/28/2014
Number of Days to Update: 13

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 08/07/2014
Next Scheduled EDR Contact: 11/24/2014
Data Release Frequency: Quarterly

List of Underground Storage Tank Facilities

Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 08/01/2014
Date Data Arrived at EDR: 08/12/2014
Date Made Active in Reports: 08/20/2014
Number of Days to Update: 8

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 08/07/2014
Next Scheduled EDR Contact: 11/24/2014
Data Release Frequency: Quarterly

PLACER COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Master List of Facilities

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 06/09/2014
Date Data Arrived at EDR: 06/10/2014
Date Made Active in Reports: 07/09/2014
Number of Days to Update: 29

Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 06/09/2014
Next Scheduled EDR Contact: 09/22/2014
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: 07/08/2014
Date Data Arrived at EDR: 07/11/2014
Date Made Active in Reports: 07/28/2014
Number of Days to Update: 17

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 06/23/2014
Next Scheduled EDR Contact: 10/06/2014
Data Release Frequency: Quarterly

Underground Storage Tank Tank List

Underground storage tank sites located in Riverside county.

Date of Government Version: 07/08/2014
Date Data Arrived at EDR: 07/11/2014
Date Made Active in Reports: 08/18/2014
Number of Days to Update: 38

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 06/23/2014
Next Scheduled EDR Contact: 10/06/2014
Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

Toxic Site Clean-Up List

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

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

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 07/11/2014
Next Scheduled EDR Contact: 10/20/2014
Data Release Frequency: Quarterly

Master Hazardous Materials Facility List

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

Date of Government Version: 05/05/2014
Date Data Arrived at EDR: 07/17/2014
Date Made Active in Reports: 07/28/2014
Number of Days to Update: 11

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 07/08/2014
Next Scheduled EDR Contact: 10/20/2014
Data Release Frequency: Quarterly

SAN BERNARDINO COUNTY:

Hazardous Material Permits

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/30/2014
Date Data Arrived at EDR: 05/30/2014
Date Made Active in Reports: 07/07/2014
Number of Days to Update: 38

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 08/07/2014
Next Scheduled EDR Contact: 11/24/2014
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

Hazardous Materials Management Division Database

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

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

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 06/09/2014
Next Scheduled EDR Contact: 09/22/2014
Data Release Frequency: Quarterly

Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 10/31/2013
Date Data Arrived at EDR: 11/19/2013
Date Made Active in Reports: 12/31/2013
Number of Days to Update: 42

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 07/22/2014
Next Scheduled EDR Contact: 11/10/2014
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: 06/04/2014
Next Scheduled EDR Contact: 09/22/2014
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

Local Oversight Facilities

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

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

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 08/07/2014
Next Scheduled EDR Contact: 11/24/2014
Data Release Frequency: Quarterly

Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

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

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 08/07/2014
Next Scheduled EDR Contact: 11/27/2014
Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

San Joaquin Co. UST

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

Date of Government Version: 06/20/2014
Date Data Arrived at EDR: 06/23/2014
Date Made Active in Reports: 07/11/2014
Number of Days to Update: 18

Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 06/19/2014
Next Scheduled EDR Contact: 10/06/2014
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA Facility List

Cupa Facility List.

Date of Government Version: 06/11/2014
Date Data Arrived at EDR: 06/13/2014
Date Made Active in Reports: 07/09/2014
Number of Days to Update: 26

Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 08/20/2014
Next Scheduled EDR Contact: 12/08/2014
Data Release Frequency: Varies

SAN MATEO COUNTY:

Business Inventory

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

Date of Government Version: 04/03/2014
Date Data Arrived at EDR: 04/04/2014
Date Made Active in Reports: 05/01/2014
Number of Days to Update: 27

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 06/16/2014
Next Scheduled EDR Contact: 09/29/2014
Data Release Frequency: Annually

Fuel Leak List

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

Date of Government Version: 06/16/2014
Date Data Arrived at EDR: 06/19/2014
Date Made Active in Reports: 07/10/2014
Number of Days to Update: 21

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 06/13/2014
Next Scheduled EDR Contact: 09/29/2014
Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

CUPA Facility Listing

CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011
Date Data Arrived at EDR: 09/09/2011
Date Made Active in Reports: 10/07/2011
Number of Days to Update: 28

Source: Santa Barbara County Public Health Department
Telephone: 805-686-8167
Last EDR Contact: 05/22/2014
Next Scheduled EDR Contact: 09/08/2014
Data Release Frequency: Varies

SANTA CLARA COUNTY:

Cupa Facility List

Cupa facility list

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/02/2014
Date Data Arrived at EDR: 06/03/2014
Date Made Active in Reports: 06/23/2014
Number of Days to Update: 20

Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 06/02/2014
Next Scheduled EDR Contact: 09/15/2014
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: 06/02/2014
Next Scheduled EDR Contact: 09/15/2014
Data Release Frequency: Annually

Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 05/12/2014
Date Data Arrived at EDR: 05/19/2014
Date Made Active in Reports: 05/28/2014
Number of Days to Update: 9

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 08/08/2014
Next Scheduled EDR Contact: 11/24/2014
Data Release Frequency: Annually

SANTA CRUZ COUNTY:

CUPA Facility List

CUPA facility listing.

Date of Government Version: 05/27/2014
Date Data Arrived at EDR: 05/28/2014
Date Made Active in Reports: 06/20/2014
Number of Days to Update: 23

Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 05/27/2014
Next Scheduled EDR Contact: 09/08/2014
Data Release Frequency: Varies

SHASTA COUNTY:

CUPA Facility List

Cupa Facility List.

Date of Government Version: 06/10/2014
Date Data Arrived at EDR: 06/12/2014
Date Made Active in Reports: 06/20/2014
Number of Days to Update: 8

Source: Shasta County Department of Resource Management
Telephone: 530-225-5789
Last EDR Contact: 05/22/2014
Next Scheduled EDR Contact: 09/08/2014
Data Release Frequency: Varies

SOLANO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Leaking Underground Storage Tanks

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

Date of Government Version: 06/19/2014
Date Data Arrived at EDR: 06/26/2014
Date Made Active in Reports: 07/25/2014
Number of Days to Update: 29

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 06/13/2014
Next Scheduled EDR Contact: 09/29/2014
Data Release Frequency: Quarterly

Underground Storage Tanks

Underground storage tank sites located in Solano county.

Date of Government Version: 06/19/2014
Date Data Arrived at EDR: 06/26/2014
Date Made Active in Reports: 07/25/2014
Number of Days to Update: 29

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 06/13/2014
Next Scheduled EDR Contact: 09/29/2014
Data Release Frequency: Quarterly

SONOMA COUNTY:

Cupa Facility List

Cupa Facility list

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 01/02/2014
Date Made Active in Reports: 02/11/2014
Number of Days to Update: 40

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 06/26/2014
Next Scheduled EDR Contact: 10/13/2014
Data Release Frequency: Varies

Leaking Underground Storage Tank Sites

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

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

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 06/26/2014
Next Scheduled EDR Contact: 10/13/2014
Data Release Frequency: Quarterly

SUTTER COUNTY:

Underground Storage Tanks

Underground storage tank sites located in Sutter county.

Date of Government Version: 06/09/2014
Date Data Arrived at EDR: 06/11/2014
Date Made Active in Reports: 07/17/2014
Number of Days to Update: 36

Source: Sutter County Department of Agriculture
Telephone: 530-822-7500
Last EDR Contact: 06/09/2014
Next Scheduled EDR Contact: 09/22/2014
Data Release Frequency: Semi-Annually

TUOLUMNE COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 05/16/2014
Date Data Arrived at EDR: 05/16/2014
Date Made Active in Reports: 06/13/2014
Number of Days to Update: 28

Source: Division of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 08/08/2014
Next Scheduled EDR Contact: 11/10/2014
Data Release Frequency: Varies

VENTURA COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Business Plan, Hazardous Waste Producers, and Operating Underground Tanks

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

Date of Government Version: 04/28/2014	Source: Ventura County Environmental Health Division
Date Data Arrived at EDR: 05/20/2014	Telephone: 805-654-2813
Date Made Active in Reports: 05/27/2014	Last EDR Contact: 08/14/2014
Number of Days to Update: 7	Next Scheduled EDR Contact: 12/01/2014
	Data Release Frequency: Quarterly

Inventory of Illegal Abandoned and Inactive Sites

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

Date of Government Version: 12/01/2011	Source: Environmental Health Division
Date Data Arrived at EDR: 12/01/2011	Telephone: 805-654-2813
Date Made Active in Reports: 01/19/2012	Last EDR Contact: 07/01/2014
Number of Days to Update: 49	Next Scheduled EDR Contact: 10/13/2014
	Data Release Frequency: Annually

Listing of Underground Tank Cleanup Sites

Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008	Source: Environmental Health Division
Date Data Arrived at EDR: 06/24/2008	Telephone: 805-654-2813
Date Made Active in Reports: 07/31/2008	Last EDR Contact: 08/13/2014
Number of Days to Update: 37	Next Scheduled EDR Contact: 12/01/2014
	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: 04/28/2014	Source: Ventura County Resource Management Agency
Date Data Arrived at EDR: 04/30/2014	Telephone: 805-654-2813
Date Made Active in Reports: 05/19/2014	Last EDR Contact: 07/28/2014
Number of Days to Update: 19	Next Scheduled EDR Contact: 11/10/2014
	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: 05/27/2014	Source: Environmental Health Division
Date Data Arrived at EDR: 06/17/2014	Telephone: 805-654-2813
Date Made Active in Reports: 07/11/2014	Last EDR Contact: 06/16/2014
Number of Days to Update: 24	Next Scheduled EDR Contact: 09/29/2014
	Data Release Frequency: Quarterly

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report

Underground storage tank sites located in Yolo county.

Date of Government Version: 06/30/2014	Source: Yolo County Department of Health
Date Data Arrived at EDR: 07/07/2014	Telephone: 530-666-8646
Date Made Active in Reports: 08/18/2014	Last EDR Contact: 06/19/2014
Number of Days to Update: 42	Next Scheduled EDR Contact: 10/06/2014
	Data Release Frequency: Annually

YUBA COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility List

CUPA facility listing for Yuba County.

Date of Government Version: 05/19/2014
Date Data Arrived at EDR: 05/22/2014
Date Made Active in Reports: 06/19/2014
Number of Days to Update: 28

Source: Yuba County Environmental Health Department
Telephone: 530-749-7523
Last EDR Contact: 07/31/2014
Next Scheduled EDR Contact: 11/17/2014
Data Release Frequency: Varies

OTHER DATABASE(S)

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

CT MANIFEST: Hazardous Waste Manifest Data

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

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

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 08/19/2014
Next Scheduled EDR Contact: 12/01/2014
Data Release Frequency: Annually

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

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

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 07/17/2014
Next Scheduled EDR Contact: 10/27/2014
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: 05/01/2014
Date Data Arrived at EDR: 05/07/2014
Date Made Active in Reports: 06/10/2014
Number of Days to Update: 34

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 08/07/2014
Next Scheduled EDR Contact: 11/17/2014
Data Release Frequency: Annually

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 07/24/2013
Date Made Active in Reports: 08/19/2013
Number of Days to Update: 26

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 07/18/2014
Next Scheduled EDR Contact: 11/03/2014
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

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

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 05/27/2014
Next Scheduled EDR Contact: 09/08/2014
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 06/20/2014
Date Made Active in Reports: 08/07/2014
Number of Days to Update: 48

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 06/16/2014
Next Scheduled EDR Contact: 09/29/2014
Data Release Frequency: Annually

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

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

AHA Hospitals:

Source: American Hospital Association, Inc.
Telephone: 312-280-5991

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

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000

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

Nursing Homes

Source: National Institutes of Health
Telephone: 301-594-6248

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

Public Schools

Source: National Center for Education Statistics
Telephone: 202-502-7300

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

Private Schools

Source: National Center for Education Statistics
Telephone: 202-502-7300

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

Daycare Centers: Licensed Facilities

Source: Department of Social Services
Telephone: 916-657-4041

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

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

STREET AND ADDRESS INFORMATION

© 2010 Tele Atlas North America, Inc. All rights reserved. This material is proprietary and the subject of copyright protection and other intellectual property rights owned by or licensed to Tele Atlas North America, Inc. The use of this material is subject to the terms of a license agreement. You will be held liable for any unauthorized copying or disclosure of this material.

GEOCHECK® - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

APN 477-170-23T CHURCH AND FRUIT
2385 S. FRUIT AVENUE
FRESNO, CA 93706

TARGET PROPERTY COORDINATES

Latitude (North):	36.7149 - 36° 42' 53.64"
Longitude (West):	119.8166 - 119° 48' 59.76"
Universal Transverse Mercator:	Zone 11
UTM X (Meters):	248422.2
UTM Y (Meters):	4066742.2
Elevation:	277 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	36119-F7 FRESNO SOUTH, CA
Most Recent Revision:	1981

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).

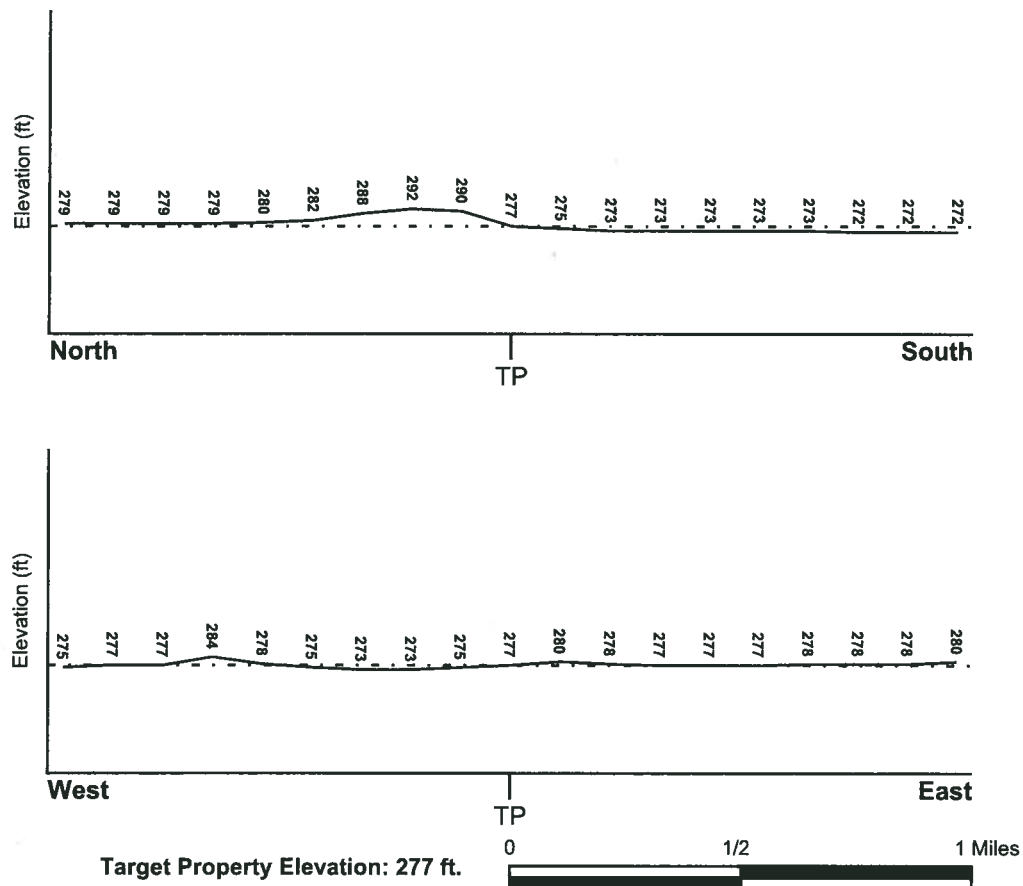
TOPOGRAPHIC INFORMATION

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

Target Property County
FRESNO, CA

FEMA Flood
Electronic Data
YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property: 06019C - FEMA DFIRM Flood data

Additional Panels in search area: Not Reported

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property
FRESNO SOUTH

NWI Electronic
Data Coverage
YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data:*

Search Radius: 1.25 miles
Status: Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

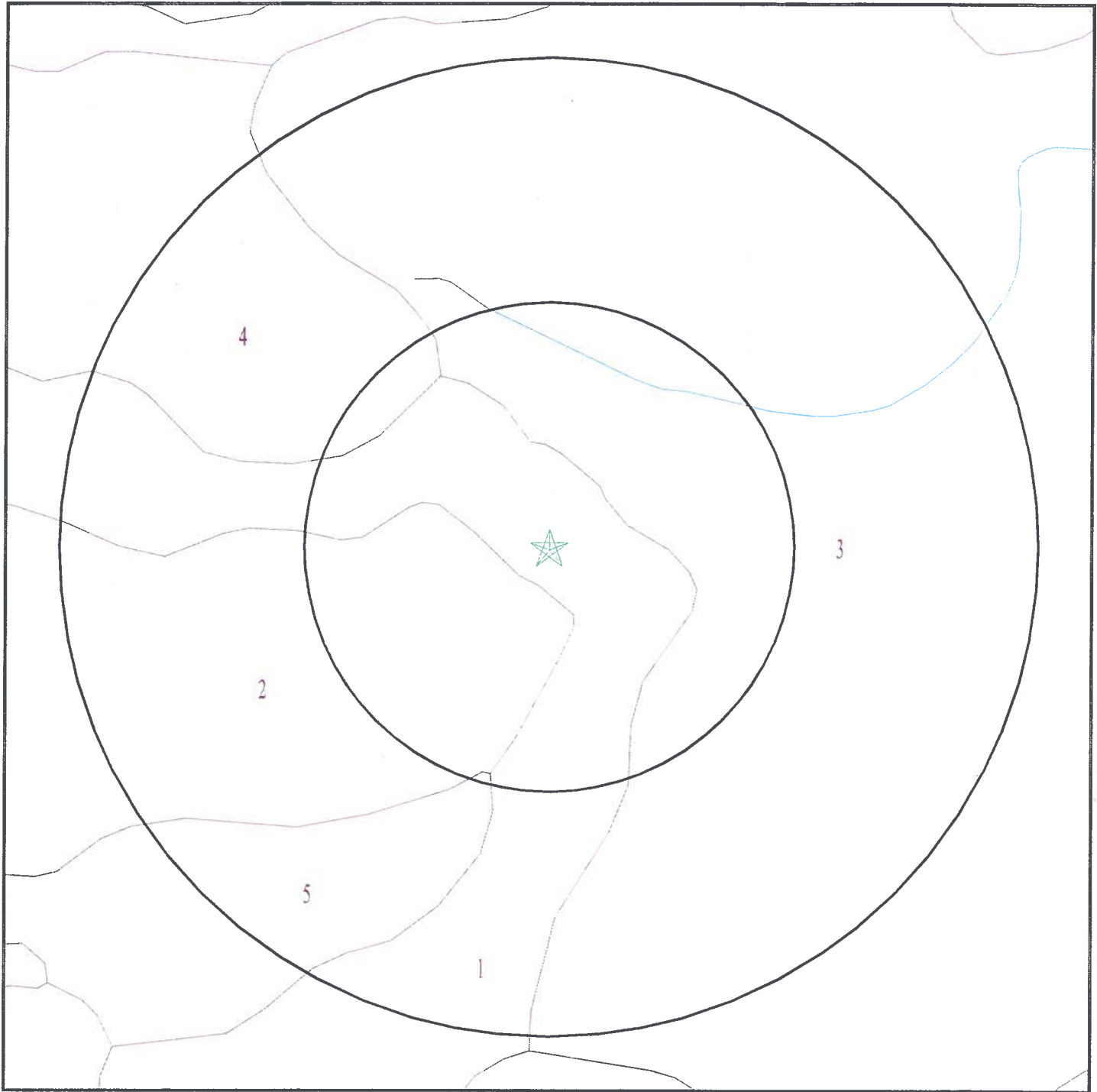
Era:	Cenozoic
System:	Quaternary
Series:	Quaternary
Code:	Q (decoded above as Era, System & Series)

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

SSURGO SOIL MAP - 4045976.2s



- ★ Target Property
- SSURGO Soil
- Water



SITE NAME: APN 477-170-23T Church and Fruit
ADDRESS: 2385 S. Fruit Avenue
Fresno CA 93706
LAT/LONG: 36.7149 / 119.8166

CLIENT: URS Corporation
CONTACT: Frank Gegunde
INQUIRY #: 4045976.2s
DATE: August 22, 2014 5:11 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: GREENFIELD

Soil Surface Texture: cemented

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well 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	38 inches	42 inches	cemented	Not reported	Not reported	Max: 1 Min: 0.1	Max: Min:
2	0 inches	16 inches	sandy loam	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: 42 Min: 14	Max: 7.8 Min: 6.1
3	16 inches	38 inches	sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 7.8 Min: 6.1

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 2

Soil Component Name: HANFORD

Soil Surface Texture: sandy 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: Well 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	16 inches	sandy loam	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: 42 Min: 14	Max: 7.3 Min: 6.1
2	16 inches	72 inches	sandy loam	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: 42 Min: 14	Max: 7.3 Min: 6.1

Soil Map ID: 3

Soil Component Name: ATWATER

Soil Surface Texture: sandy 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: Well drained

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

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	24 inches	sandy loam	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: 42 Min: 14	Max: 7.3 Min: 6.1
2	24 inches	42 inches	sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 7.3 Min: 6.1
3	42 inches	59 inches	loamy 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: 42 Min: 14	Max: 7.3 Min: 6.6

Soil Map ID: 4

Soil Component Name: ATWATER

Soil Surface Texture: loamy sand

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE 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		
1	0 inches	24 inches	loamy 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: 6.1
2	24 inches	42 inches	sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 7.3 Min: 6.1
3	42 inches	59 inches	loamy 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: 42 Min: 14	Max: 7.3 Min: 6.6

Soil Map ID: 5

Soil Component Name: RAMONA

Soil Surface Texture: sandy 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: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE 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		
1	0 inches	11 inches	sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 7.3 Min: 6.1
2	11 inches	24 inches	sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 7.3 Min: 6.1
3	24 inches	38 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 4 Min: 1.4	Max: 7.3 Min: 6.1
4	38 inches	59 inches	coarse sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 7.3 Min: 6.1

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>

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
2	USGS40000176751	1/4 - 1/2 Mile SE
3	USGS40000176736	1/4 - 1/2 Mile WSW
6	USGS40000176888	1/2 - 1 Mile NNE
9	USGS40000176701	1/2 - 1 Mile SW
11	USGS40000176872	1/2 - 1 Mile ENE

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

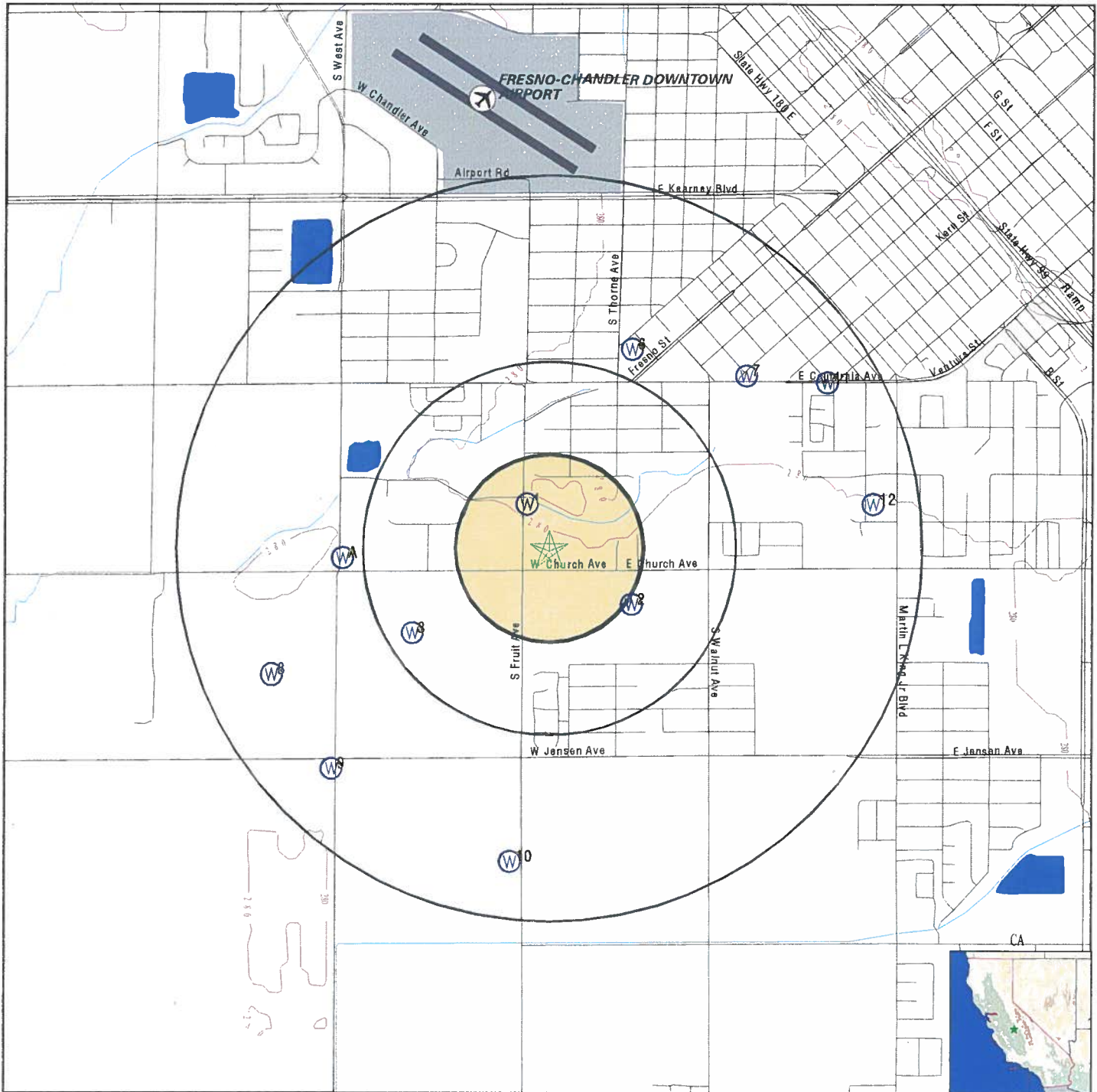
MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	12146	1/8 - 1/4 Mile NNW
A4	12173	1/2 - 1 Mile West
A5	12172	1/2 - 1 Mile West
7	CADW50000024023	1/2 - 1 Mile NE
8	CADW50000023941	1/2 - 1 Mile WSW
10	12174	1/2 - 1 Mile South
12	12171	1/2 - 1 Mile East

PHYSICAL SETTING SOURCE MAP - 4045976.2s



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: APN 477-170-23T Church and Fruit

ADDRESS: 2385 S. Fruit Avenue
Fresno CA 93706

LAT/LONG: 36.7149 / 119.8166

CLIENT: URS Corporation

CONTACT: Frank Gegunde

INQUIRY #: 4045976.2s

DATE: August 22, 2014 5:11 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

1 NNW 1/8 - 1/4 Mile Higher	CA WELLS	12146
--	-----------------	--------------

Water System Information:

Prime Station Code: 14S/20E-08R01 M FRDS Number: 1010007153 District Number: 11 Water Type: Well/Groundwater Source Lat/Long: 364300.0 1194900.0 Source Name: WELL 026A System Number: 1010007 System Name: FRESNO, CITY OF Organization That Operates System: 2326 FRESNO STREET FRESNO, CA 93721-2988	User ID: County: Station Type: Well Status: Precision:	AGE Fresno WELL/AMBNT/MUN/INTAKE/SUPPLY Active Untreated Undefined
Pop Served: 390350	Connections:	99005
Area Served: CITY OF FRESNO	Findings:	32. MG/L
Sample Collected: 08-MAR-11		
Chemical: NITRATE (AS NO3)		
Sample Collected: 11-MAY-11	Findings:	490. US
Chemical: SPECIFIC CONDUCTANCE		
Sample Collected: 11-MAY-11	Findings:	8.
Chemical: PH, LABORATORY		
Sample Collected: 11-MAY-11	Findings:	160. MG/L
Chemical: ALKALINITY (TOTAL) AS CaCO3		
Sample Collected: 11-MAY-11	Findings:	190. MG/L
Chemical: BICARBONATE ALKALINITY		
Sample Collected: 11-MAY-11	Findings:	180. MG/L
Chemical: HARDNESS (TOTAL) AS CaCO3		
Sample Collected: 11-MAY-11	Findings:	37. MG/L
Chemical: CALCIUM		
Sample Collected: 11-MAY-11	Findings:	22. MG/L
Chemical: MAGNESIUM		
Sample Collected: 11-MAY-11	Findings:	25. MG/L
Chemical: SODIUM		
Sample Collected: 11-MAY-11	Findings:	5.7 MG/L
Chemical: POTASSIUM		
Sample Collected: 11-MAY-11	Findings:	27. MG/L
Chemical: CHLORIDE		
Sample Collected: 11-MAY-11	Findings:	2.7 UG/L
Chemical: ARSENIC		
Sample Collected: 11-MAY-11	Findings:	310. MG/L
Chemical: TOTAL DISSOLVED SOLIDS		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	11-MAY-11	Findings:	0.23
Chemical:	LANGELIER INDEX @ 60 C		
Sample Collected:	11-MAY-11	Findings:	30. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	11-MAY-11	Findings:	12.
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	18-JUL-11	Findings:	500. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	18-JUL-11	Findings:	30. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	19-OCT-11	Findings:	33. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	22-MAR-12	Findings:	30. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	13-JUN-12	Findings:	30. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	25-SEP-12	Findings:	33. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	27-DEC-12	Findings:	36. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	27-MAR-13	Findings:	34. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	22-MAY-13	Findings:	30. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	22-OCT-13	Findings:	30. MG/L
Chemical:	NITRATE (AS NO3)		

2
SE
1/4 - 1/2 Mile
Lower

FED USGS USGS40000176751

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-364246119484201		
Monloc name:	014S020E17K001M		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18030012	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	36.7127265
Longitude:	-119.812645	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	minutes
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	270.00
Vert measure units:	feet	Vertacc measure val:	52
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Central Valley aquifer system		
Formation type:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer type:	Not Reported	Welldepth:	147
Construction date:	19591118	Wellholedepth:	147
Welldepth units:	ft		
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1963-10-16	54.65	

3

WSW

1/4 - 1/2 Mile

Lower

FED USGS

USGS40000176736

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-364242119492001		
Monloc name:	014S020E07H001M		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18030012	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	36.7116152
Longitude:	-119.823201	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	minutes
Horiz Collection method:	Interpolated from map		
Horiz coord refsyz:	NAD83	Vert measure val:	274.00
Vert measure units:	feet	Vertacc measure val:	52
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsyz:	NGVD29	Countrycode:	US
Aquifername:	Central Valley aquifer system		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19600822	Welldepth:	124
Welldepth units:	ft	Wellholedepth:	148
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1963-10-16	56.57	

A4

West

1/2 - 1 Mile

Higher

CA WELLS

12173

Water System Information:

Prime Station Code:	14S/20E-17E02 M	User ID:	AGE
FRDS Number:	1010007313	County:	Fresno
District Number:	11	Station Type:	WELL/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	364253.0 1194932.0	Precision:	1,000 Feet (10 Seconds)
Source Name:	WELL 088-2		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

System Number:	1010007		
System Name:	FRESNO, CITY OF		
Organization That Operates System:	2326 FRESNO STREET FRESNO, CA 93721-2988		
Pop Served:	390350	Connections:	99005
Area Served:	CITY OF FRESNO		
Sample Collected:	08-MAR-11	Findings:	16. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	04-MAY-11	Findings:	290. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	04-MAY-11	Findings:	8.2
Chemical:	PH, LABORATORY		
Sample Collected:	04-MAY-11	Findings:	110. MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	04-MAY-11	Findings:	140. MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	04-MAY-11	Findings:	98. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	04-MAY-11	Findings:	23. MG/L
Chemical:	CALCIUM		
Sample Collected:	04-MAY-11	Findings:	9.9 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	04-MAY-11	Findings:	23. MG/L
Chemical:	SODIUM		
Sample Collected:	04-MAY-11	Findings:	3.5 MG/L
Chemical:	POTASSIUM		
Sample Collected:	04-MAY-11	Findings:	8.9 MG/L
Chemical:	CHLORIDE		
Sample Collected:	04-MAY-11	Findings:	0.11 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	04-MAY-11	Findings:	4.3 UG/L
Chemical:	ARSENIC		
Sample Collected:	04-MAY-11	Findings:	200. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	04-MAY-11	Findings:	8.2e-002
Chemical:	LANGELIER INDEX @ 60 C		
Sample Collected:	04-MAY-11	Findings:	15. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	04-MAY-11	Findings:	12.
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	15-MAR-12	Findings:	0.455 PCI/L
Chemical:	RADIUM 228 COUNTING ERROR		
Sample Collected:	22-MAR-12	Findings:	14. MG/L
Chemical:	NITRATE (AS NO3)		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected: 22-MAY-13
Chemical: NITRATE (AS NO3)

Findings: 17. MG/L

A5
West
1/2 - 1 Mile
Higher

CA WELLS 12172

Water System Information:

Prime Station Code: 14S/20E-17E01 M
FRDS Number: 1010007222
District Number: 11
Water Type: Well/Groundwater
Source Lat/Long: 364252.0 1194932.0
Source Name: WELL 088 - DESTROYED
System Number: 1010007
System Name: FRESNO, CITY OF
Organization That Operates System:
2326 FRESNO STREET
FRESNO, CA 93721-2988
Pop Served: 390350
Area Served: CITY OF FRESNO

User ID: AGE
County: Fresno
Station Type: WELL/AMBNT/MUN/INTAKE
Well Status: Destroyed
Precision: 100 Feet (one Second)
Connections: 99005

6
NNE
1/2 - 1 Mile
Higher

FED USGS USGS40000176888

Org. Identifier: USGS-CA
Formal name: USGS California Water Science Center
Monloc Identifier: USGS-364322119484601
Monloc name: 014S020E08R001M
Monloc type: Well
Monloc desc: Not Reported
Huc code: Not Reported
Drainagearea Units: Not Reported
Contrib drainagearea units: Not Reported
Longitude: -119.8126389
Horiz Acc measure: .5
Horiz Collection method: Global positioning system (GPS), uncorrected
Horiz coord refs: NAD83
Vert measure units: feet
Vert accmeasure units: feet
Vertcollection method: Interpolated from topographic map
Vert coord refs: NGVD29
Aquifername: Central Valley aquifer system
Formation type: Not Reported
Aquifer type: Not Reported
Construction date: 19590901
Welldepth units: ft
Wellholedepth units: ft
Drainagearea value: Not Reported
Contrib drainagearea: Not Reported
Latitude: 36.7226389
Sourcemap scale: 24000
Horiz Acc measure units: seconds
Vert measure val: 279
Vertacc measure val: 2.5
Countrycode: US
Welldepth: 340
Wellholedepth: 340

Ground-water levels, Number of Measurements: 0

7
NE
1/2 - 1 Mile
Higher

CA WELLS CADW50000024023

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Latitude :	36.7216	Casgem sta:	14S20E09N001M
Longitude :	119.8071	Casgem s 1:	Unknown
Site code:	367216N1198071W001	Basin desc:	Kings
Local well:	Not Reported	Site id:	CADW50000024023
County id:	10		
Basin cd:	5-22.08		
Org unit n:	South Central Region Office		

8
WSW
1/2 - 1 Mile
Lower

CA WELLS CADW50000023941

Latitude :	36.71	Casgem sta:	14S20E19B001M
Longitude :	119.83	Casgem s 1:	Irrigation
Site code:	367063N1198335W001	Basin desc:	Kings
Local well:	KRCDFID063	Site id:	CADW50000023941
County id:	10		
Basin cd:	5-22.08		
Org unit n:	South Central Region Office		

9
SW
1/2 - 1 Mile
Lower

FED USGS USGS40000176701

Org. Identifier:	USGS-CA	Drainagearea value:	Not Reported
Formal name:	USGS California Water Science Center	Contrib drainagearea:	Not Reported
Monloc Identifier:	USGS-364223119493401	Latitude:	36.7063374
Monloc name:	014S020E19A001M	Sourcemap scale:	24000
Monloc type:	Well	Horiz Acc measure units:	minutes
Monloc desc:	Not Reported	Vert measure val:	267.00
Huc code:	18030012	Vertacc measure val:	52
Drainagearea Units:	Not Reported	Countrycode:	US
Contrib drainagearea units:	Not Reported		
Longitude:	-119.82709	Welldepth:	125
Horiz Acc measure:	1	Wellholedepth:	145
Horiz Collection method:	Interpolated from map		
Horiz coord refs:	NAD83		
Vert measure units:	feet		
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refs:	NGVD29		
Aquifername:	Central Valley aquifer system		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	1958		
Welldepth units:	ft		
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
------	--------------------	------------------

1963-10-16	51.15	
------------	-------	--

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

10
South
1/2 - 1 Mile
Lower

CA WELLS 12174

Water System Information:

Prime Station Code:	14S/20E-20F01 M	User ID:	10C
FRDS Number:	1000296001	County:	Fresno
District Number:	40	Station Type:	WELL/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	364210.0 1194903.0	Precision:	1,000 Feet (10 Seconds)
Source Name:	SCHOOL WELL		
System Number:	1000296		
System Name:	WESTERN SCHOOL		
Organization That Operates System:	2888 S IVY AVE		
	FRESNO, CA 93706		
Pop Served:	300	Connections:	1
Area Served:	Not Reported		

11
ENE
1/2 - 1 Mile
Higher

FED USGS USGS40000176872

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-364317119480801		
Monloc name:	014S020E09N001M		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18030012	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	36.7213378
Longitude:	-119.8032003	Source map scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	minutes
Horiz Collection method:	Interpolated from map		
Horiz coord refs:	NAD83	Vert measure val:	288.00
Vert measure units:	feet	Vertacc measure val:	52
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refs:	NGVD29	Countrycode:	US
Aquifername:	Central Valley aquifer system		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	140
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
------	--------------------	------------------

1963-11-01 74.00

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

12
East
1/2 - 1 Mile
Higher

CA WELLS 12171

Water System Information:

Prime Station Code:	14S/20E-16A01 M	User ID:	AGE
FRDS Number:	1010007140	County:	Fresno
District Number:	11	Station Type:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Water Type:	Well/Groundwater	Well Status:	Active Untreated
Source Lat/Long:	364300.0 1194800.0	Precision:	Undefined
Source Name:	WELL 016A		
System Number:	1010007		
System Name:	FRESNO, CITY OF		
Organization That Operates System:	2326 FRESNO STREET FRESNO, CA 93721-2988		
Pop Served:	390350	Connections:	99005
Area Served:	CITY OF FRESNO		
Sample Collected:	06-MAY-11	Findings:	530. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	06-MAY-11	Findings:	8.
Chemical:	PH, LABORATORY		
Sample Collected:	06-MAY-11	Findings:	210. MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	06-MAY-11	Findings:	260. MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	06-MAY-11	Findings:	220. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	06-MAY-11	Findings:	43. MG/L
Chemical:	CALCIUM		
Sample Collected:	06-MAY-11	Findings:	27. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	06-MAY-11	Findings:	26. MG/L
Chemical:	SODIUM		
Sample Collected:	06-MAY-11	Findings:	7.1 MG/L
Chemical:	POTASSIUM		
Sample Collected:	06-MAY-11	Findings:	20. MG/L
Chemical:	CHLORIDE		
Sample Collected:	06-MAY-11	Findings:	2.2 UG/L
Chemical:	ARSENIC		
Sample Collected:	06-MAY-11	Findings:	370. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	06-MAY-11	Findings:	0.41
Chemical:	LANGELIER INDEX @ 60 C		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	06-MAY-11	Findings:	28. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	06-MAY-11	Findings:	12.
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	18-JUL-11	Findings:	540. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	18-JUL-11	Findings:	24. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	13-JUN-12	Findings:	25. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	25-SEP-12	Findings:	27. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	22-MAY-13	Findings:	27. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	10-JUL-13	Findings:	9.38 PCI/L
Chemical:	GROSS ALPHA		
Sample Collected:	10-JUL-13	Findings:	0.479 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	10-JUL-13	Findings:	8. PCI/L
Chemical:	URANIUM (PCI/L)		
Sample Collected:	10-JUL-13	Findings:	1.64 PCI/L
Chemical:	GROSS ALPHA MDA95		
Sample Collected:	22-OCT-13	Findings:	27. MG/L
Chemical:	NITRATE (AS NO3)		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
93706	29	8

Federal EPA Radon Zone for FRESNO County: 2

Note: Zone 1 indoor average level > 4 pCi/L.

: Zone 2 indoor average level ≥ 2 pCi/L and ≤ 4 pCi/L.

: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 93706

Number of sites tested: 2

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	1.150 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	2.300 pCi/L	100%	0%	0%

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.

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

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

HYDROLOGIC INFORMATION

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

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

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 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.

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

© 2010 Tele Atlas North America, Inc. All rights reserved. This material is proprietary and the subject of copyright protection and other intellectual property rights owned by or licensed to Tele Atlas North America, Inc. The use of this material is subject to the terms of a license agreement. You will be held liable for any unauthorized copying or disclosure of this material.

APPENDIX D
HISTORICAL AERIAL PHOTOGRAPHS

APN 477-170-23T Church and Fruit

2385 S. Fruit Avenue

Fresno, CA 93706

Inquiry Number: 4045976.12

August 27, 2014

The EDR Aerial Photo Decade Package



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

EDR Aerial Photo Decade Package

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.

When delivered electronically by EDR, the aerial photo images included with this report are for ONE TIME USE ONLY. Further reproduction of these aerial photo images is prohibited without permission from EDR. For more information contact your EDR Account Executive.

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

Disclaimer - Copyright and Trademark Notice

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

Copyright 2014 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

Date EDR Searched Historical Sources:

Aerial Photography August 27, 2014

Target Property:

2385 S. Fruit Avenue

Fresno, CA 93706

<u><i>Year</i></u>	<u><i>Scale</i></u>	<u><i>Details</i></u>	<u><i>Source</i></u>
1946	Aerial Photograph. Scale: 1"=500'	Flight Year: 1946	USGS
1957	Aerial Photograph. Scale: 1"=500'	Flight Year: 1957	Cartwright
1962	Aerial Photograph. Scale: 1"=500'	Flight Year: 1962	USGS
1972	Aerial Photograph. Scale: 1"=500'	Flight Year: 1972	USGS
1984	Aerial Photograph. Scale: 1"=500'	Flight Year: 1984 Best Copy Available from original source	USGS
1987	Aerial Photograph. Scale: 1"=500'	Flight Year: 1987 Best Copy Available from original source	USGS
1998	Aerial Photograph. Scale: 1"=500'	/DOQQ - acquisition dates: 1998	USGS/DOQQ
2005	Aerial Photograph. Scale: 1"=500'	Flight Year: 2005	USDA/NAIP
2006	Aerial Photograph. Scale: 1"=500'	Flight Year: 2006	USDA/NAIP
2009	Aerial Photograph. Scale: 1"=500'	Flight Year: 2009	USDA/NAIP
2010	Aerial Photograph. Scale: 1"=500'	Flight Year: 2010	USDA/NAIP
2012	Aerial Photograph. Scale: 1"=500'	Flight Year: 2012	USDA/NAIP



INQUIRY #: 4045976.12

YEAR: 1946

| = 500'



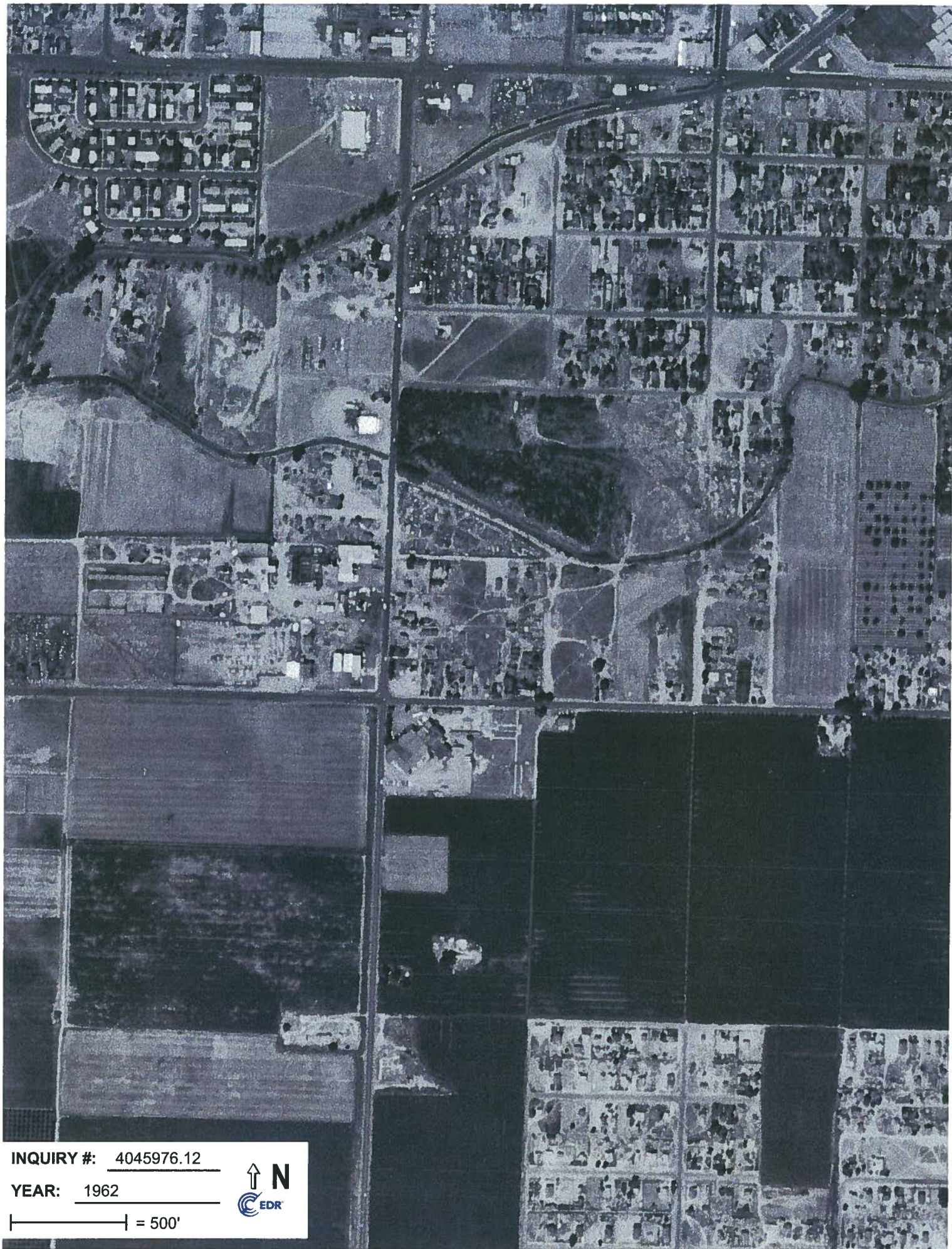


INQUIRY #: 4045976.12

YEAR: 1957

| = 500'





INQUIRY #: 4045976.12

YEAR: 1962

| = 500'





INQUIRY #: 4045976.12

YEAR: 1972

— = 500'





INQUIRY #: 4045976.12

YEAR: 1984

|—————| = 500'





INQUIRY #: 4045976.12

YEAR: 1987

— = 500'





INQUIRY #: 4045976.12

YEAR: 1998

— = 500'





INQUIRY #: 4045976.12

YEAR: 2005

| = 500'





INQUIRY #: 4045976.12

YEAR: 2006

| = 500'



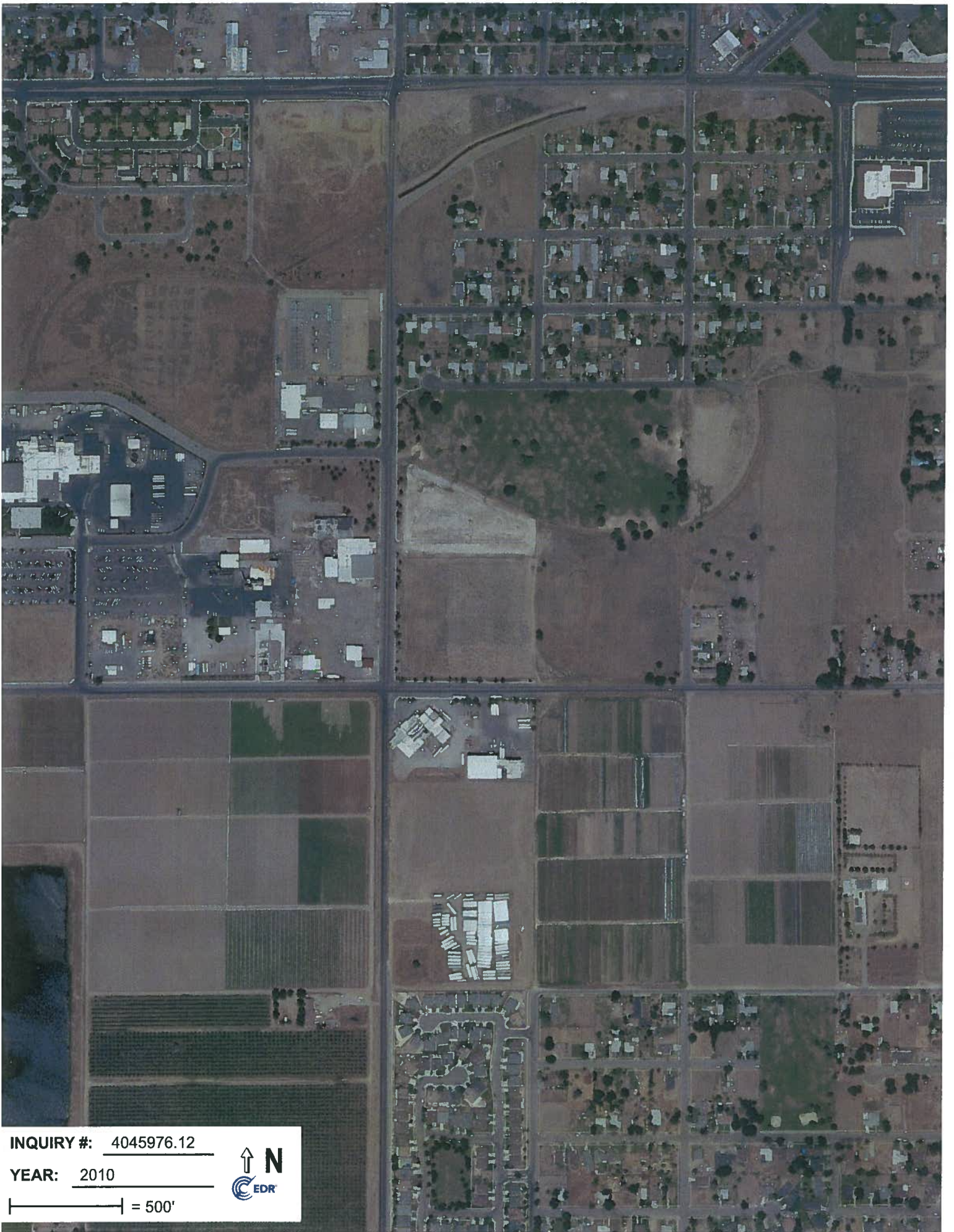


INQUIRY #: 4045976.12

YEAR: 2009

— = 500'



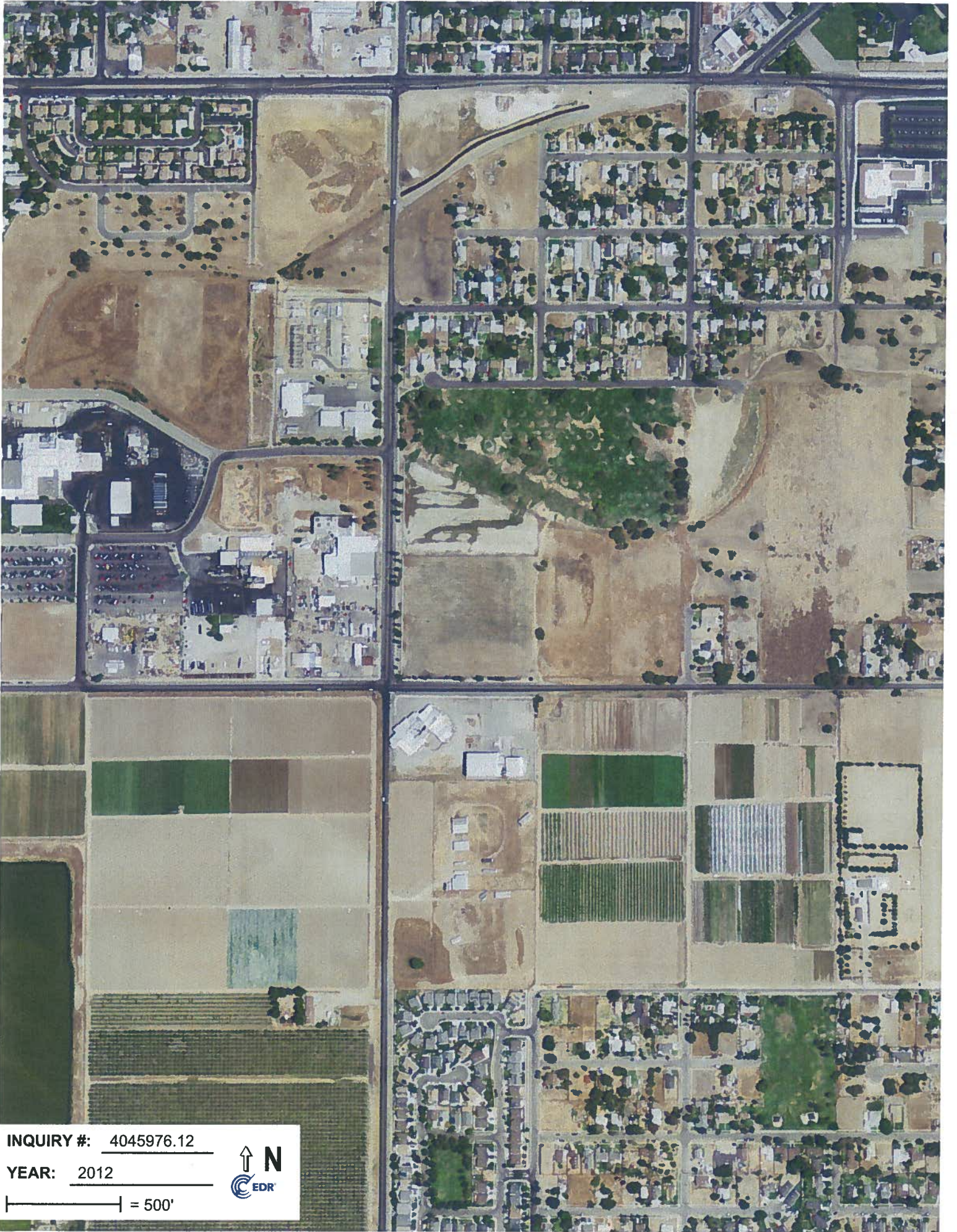


INQUIRY #: 4045976.12

YEAR: 2010

— = 500'



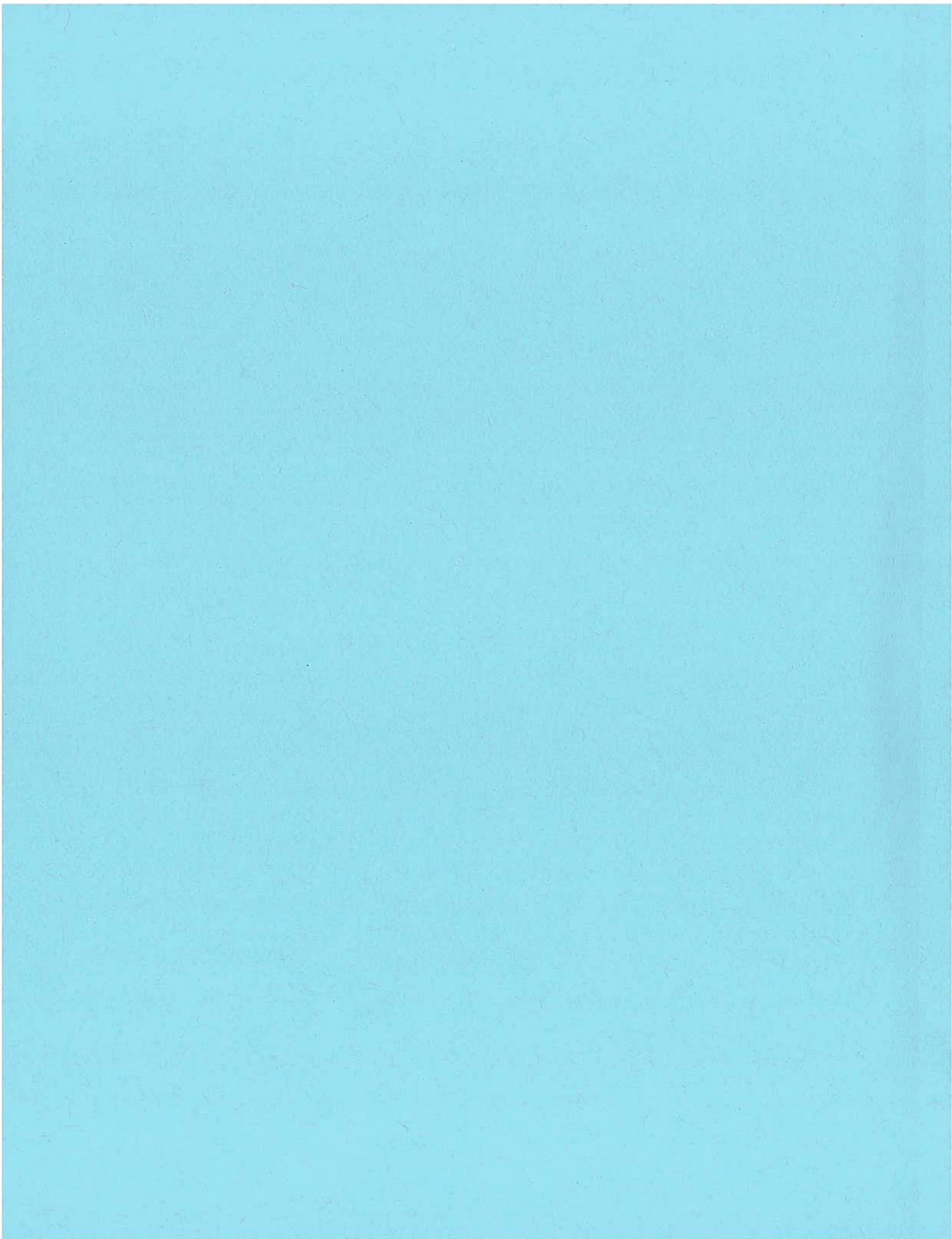


INQUIRY #: 4045976.12

YEAR: 2012

— = 500'





APPENDIX E
HISTORICAL TOPOGRAPHIC MAPS



APN 477-170-23T Church and Fruit

2385 S. Fruit Avenue

Fresno, CA 93706

Inquiry Number: 4045976.4

August 22, 2014

EDR Historical Topographic Map Report



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

EDR Historical Topographic Map Report

Environmental Data Resources, Inc.s (EDR) Historical Topographic Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topographic Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the early 1900s.

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

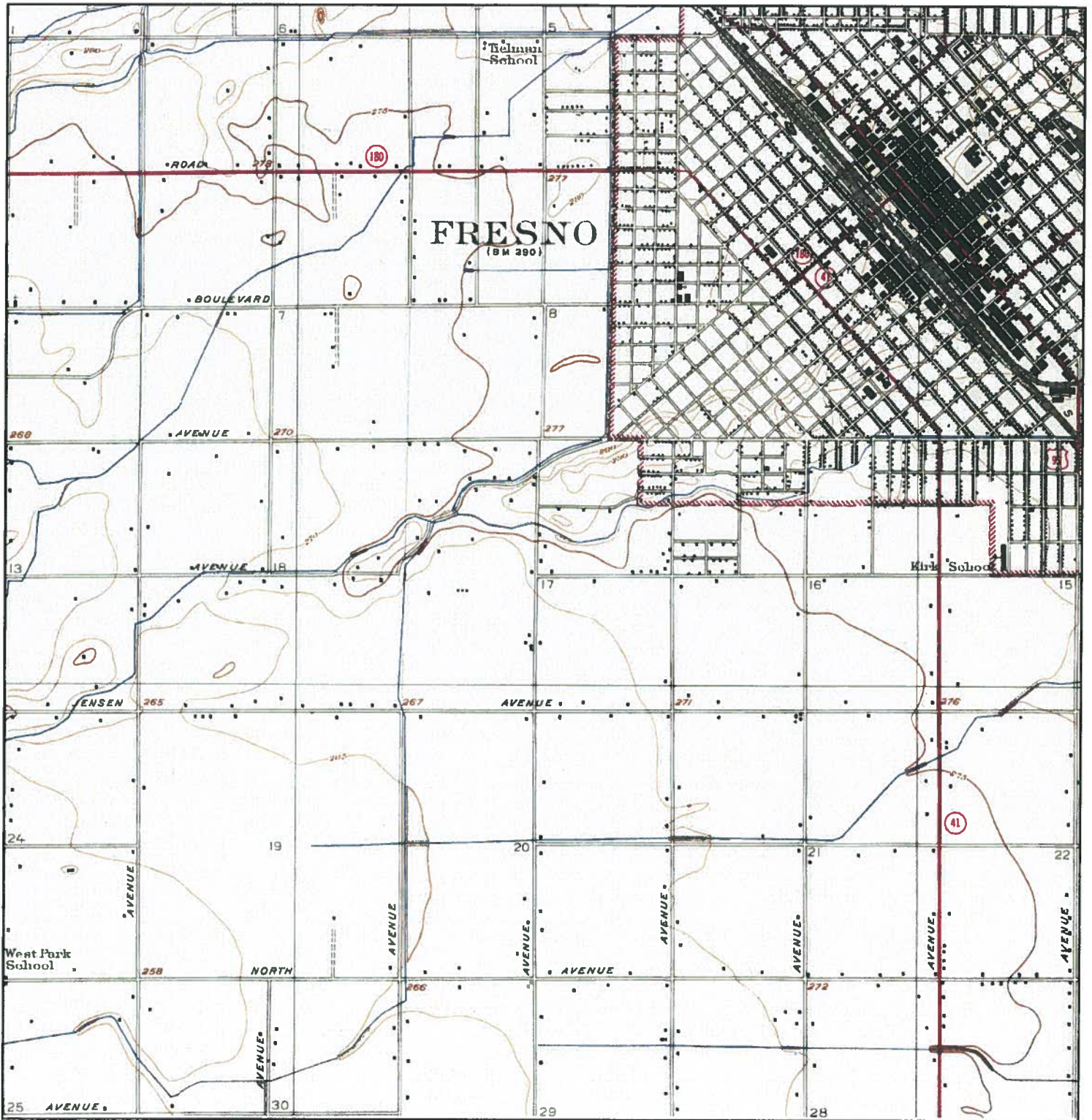
Disclaimer - Copyright and Trademark Notice

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

Copyright 2014 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

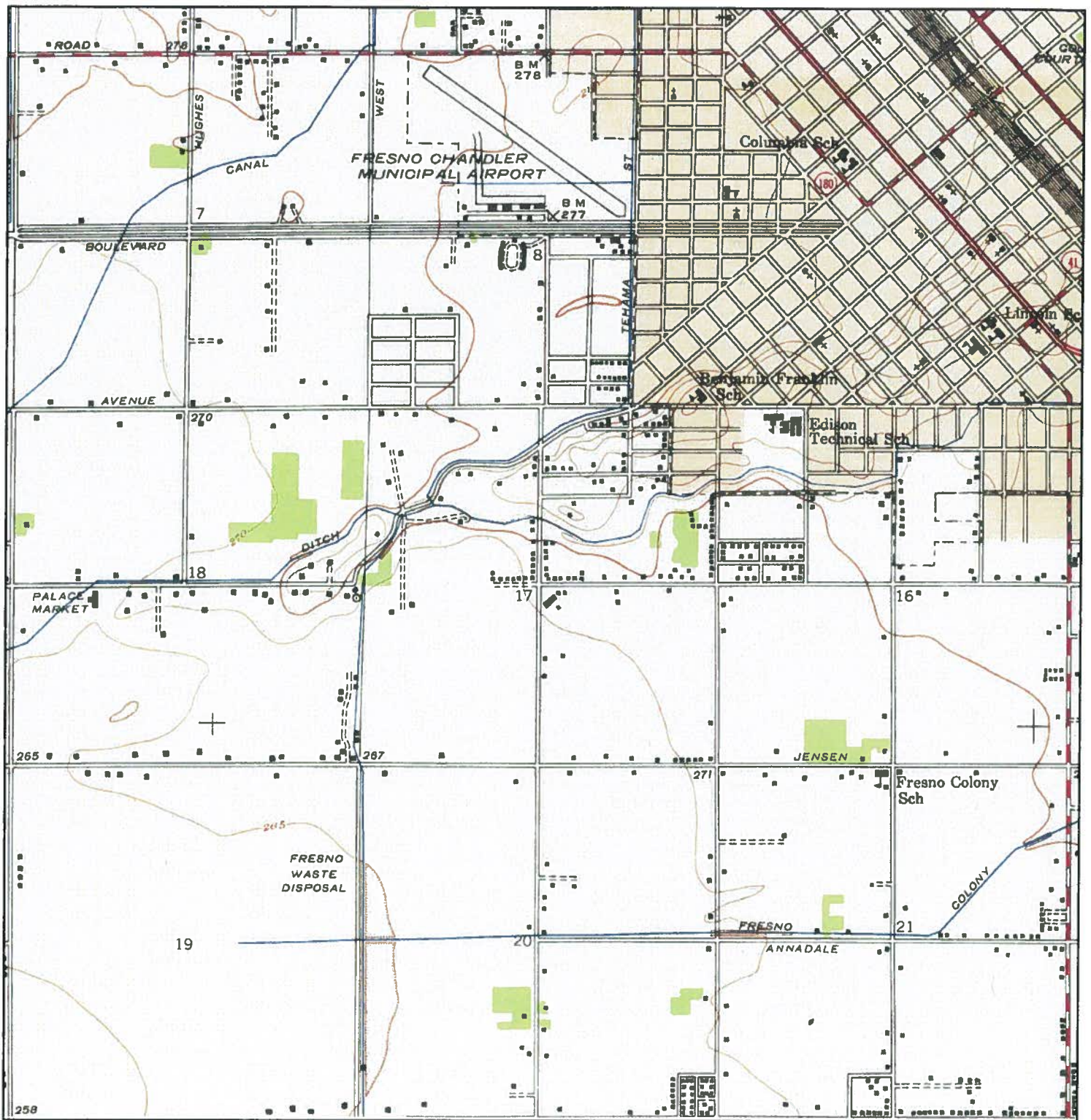
EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

Historical Topographic Map



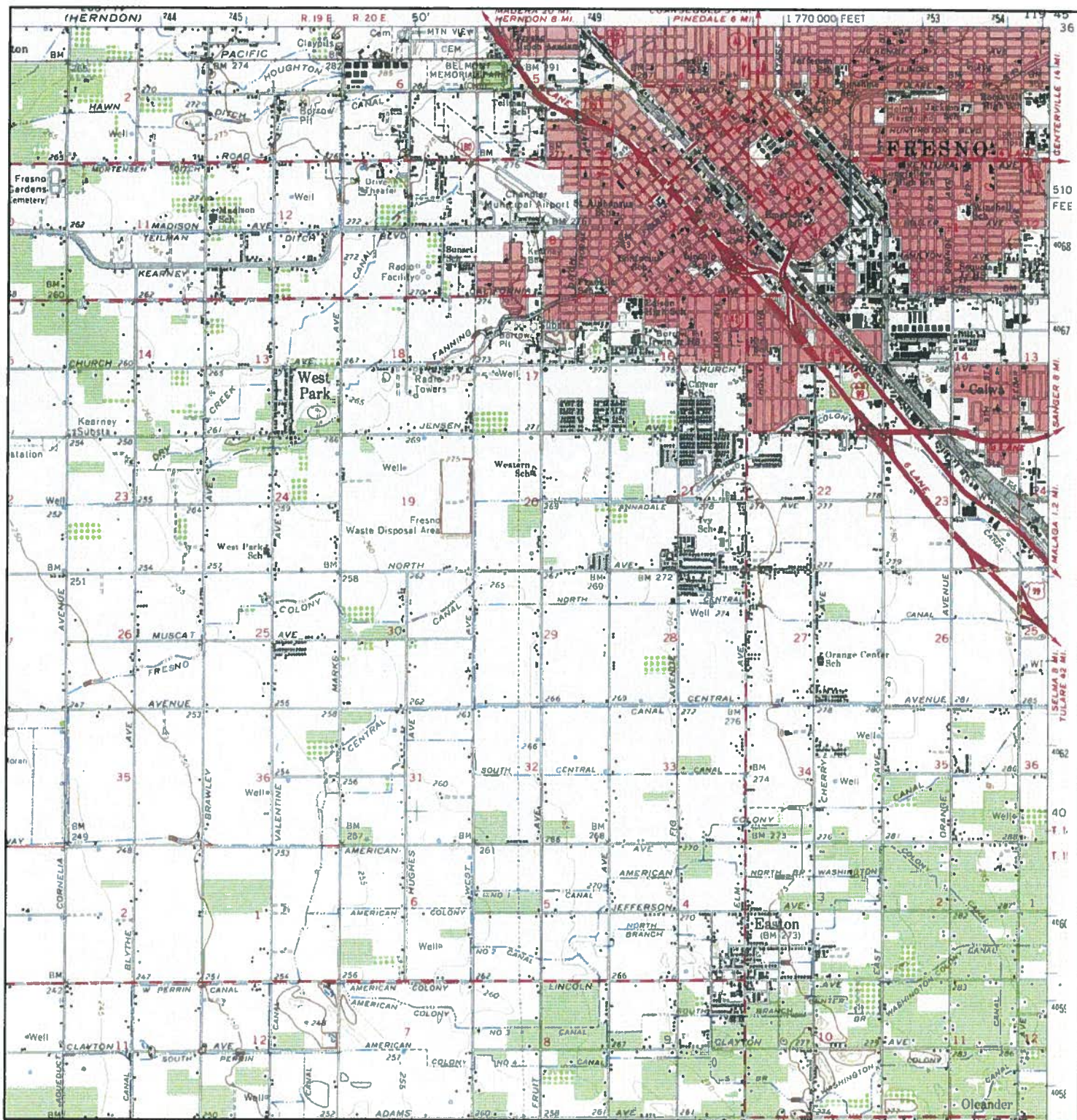
N TARGET QUAD NAME: FRESNO MAP YEAR: 1942 SERIES: 7.5 SCALE: 1:31680	SITE NAME: APN 477-170-23T Church and Fruit ADDRESS: 2385 S. Fruit Avenue Fresno, CA 93706 LAT/LONG: 36.7149 / -119.8166	CLIENT: URS Corporation CONTACT: Frank Gegunde INQUIRY#: 4045976.4 RESEARCH DATE: 08/22/2014
---	---	--

Historical Topographic Map



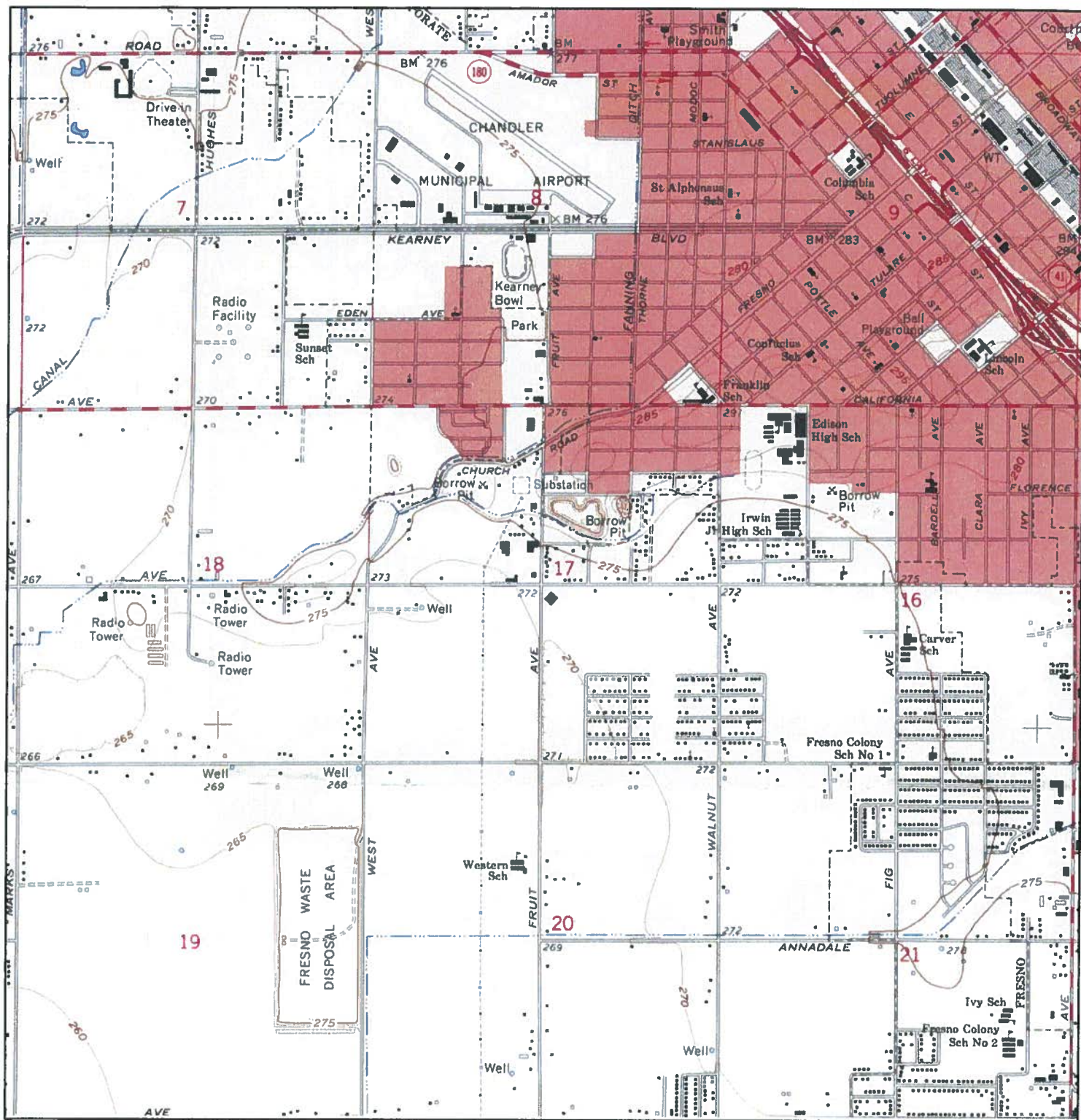
TARGET QUAD NAME: FRESNO SOUTH MAP YEAR: 1946 SERIES: 7.5 SCALE: 1:24000	SITE NAME: APN 477-170-23T Church and Fruit ADDRESS: 2385 S. Fruit Avenue Fresno, CA 93706 LAT/LONG: 36.7149 / -119.8166	CLIENT: URS Corporation CONTACT: Frank Gegunde INQUIRY#: 4045976.4 RESEARCH DATE: 08/22/2014
--	--	--

Historical Topographic Map



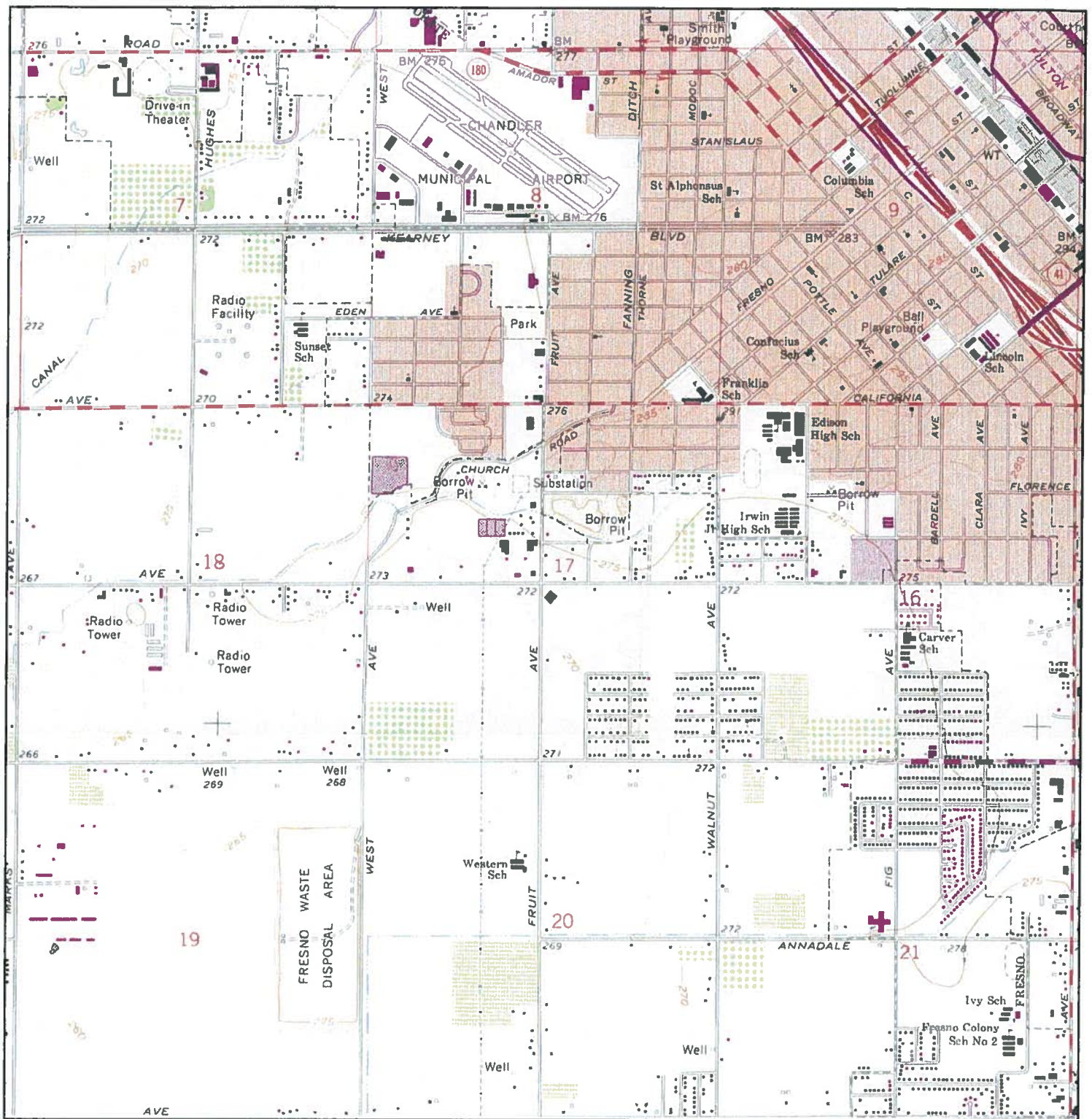
TARGET QUAD NAME: FRESNO MAP YEAR: 1963 SERIES: 15 SCALE: 1:62500	SITE NAME: APN 477-170-23T Church and Fruit ADDRESS: 2385 S. Fruit Avenue Fresno, CA 93706 LAT/LONG: 36.7149 / -119.8166	CLIENT: URS Corporation CONTACT: Frank Gegunde INQUIRY#: 4045976.4 RESEARCH DATE: 08/22/2014
--	---	--

Historical Topographic Map



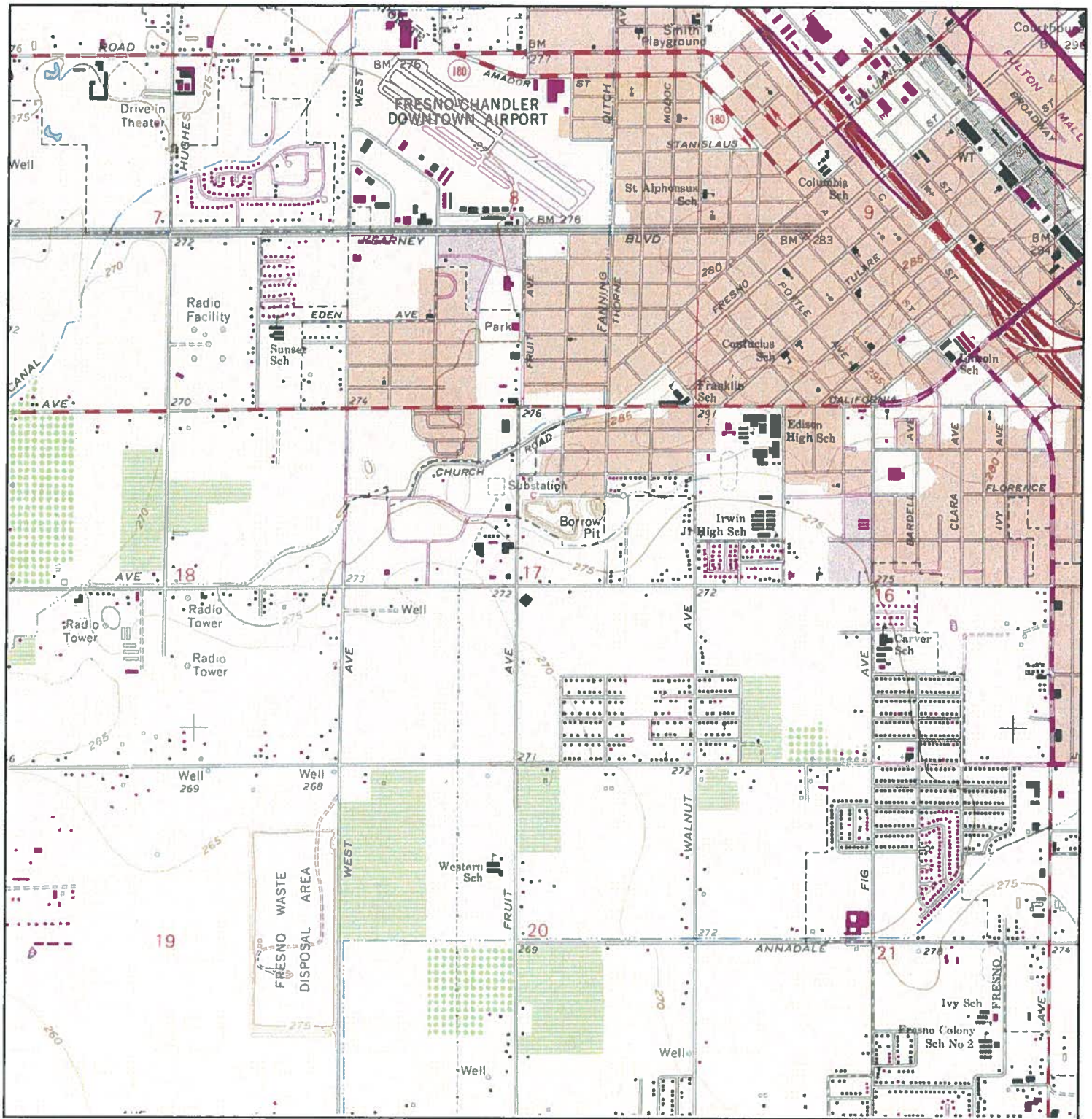
TARGET QUAD NAME: FRESNO SOUTH MAP YEAR: 1963 SERIES: 7.5 SCALE: 1:24000	SITE NAME: APN 477-170-23T Church and Fruit ADDRESS: 2385 S. Fruit Avenue Fresno, CA 93706 LAT/LONG: 36.7149 / -119.8166	CLIENT: URS Corporation CONTACT: Frank Gegunde INQUIRY#: 4045976.4 RESEARCH DATE: 08/22/2014
---	---	--

Historical Topographic Map



TARGET QUAD NAME: FRESNO SOUTH MAP YEAR: 1972 PHOTOREVISED FROM :1963 SERIES: 7.5 SCALE: 1:24000	SITE NAME: APN 477-170-23T Church and Fruit ADDRESS: 2385 S. Fruit Avenue Fresno, CA 93706 LAT/LONG: 36.7149 / -119.8166	CLIENT: URS Corporation CONTACT: Frank Gegunde INQUIRY#: 4045976.4 RESEARCH DATE: 08/22/2014
--	---	--

Historical Topographic Map



N ↑	TARGET QUAD NAME: FRESNO SOUTH MAP YEAR: 1981 PHOTOREVISED FROM :1963 SERIES: 7.5 SCALE: 1:24000	SITE NAME: APN 477-170-23T Church and Fruit ADDRESS: 2385 S. Fruit Avenue Fresno, CA 93706 LAT/LONG: 36.7149 / -119.8166	CLIENT: URS Corporation CONTACT: Frank Gegunde INQUIRY#: 4045976.4 RESEARCH DATE: 08/22/2014
----------------	---	---	---

the 1990s, the number of people in the world who are undernourished has increased from 600 million to 800 million (FAO 1996).

There are a number of reasons for this increase. First, the world population has increased from 5 billion in 1987 to 6 billion in 1996, and is projected to reach 7 billion by 2015 (UNEP 1996). Second, the world population is ageing, and the proportion of the population aged 65 and over is increasing in all countries (UNEP 1996). Third, the world population is becoming more urban, and the proportion of the population living in urban areas is increasing in all countries (UNEP 1996).

Fourth, the world population is becoming more mobile, and the proportion of the population living in mobile communities is increasing in all countries (UNEP 1996). Fifth, the world population is becoming more educated, and the proportion of the population with a primary school education is increasing in all countries (UNEP 1996). Sixth, the world population is becoming more affluent, and the proportion of the population living on less than \$2 per day is decreasing in all countries (UNEP 1996).

Seventh, the world population is becoming more health conscious, and the proportion of the population who are overweight or obese is increasing in all countries (UNEP 1996). Eighth, the world population is becoming more environmentally conscious, and the proportion of the population who are concerned about the environment is increasing in all countries (UNEP 1996). Ninth, the world population is becoming more technologically conscious, and the proportion of the population who are using the Internet is increasing in all countries (UNEP 1996).

Tenth, the world population is becoming more socially conscious, and the proportion of the population who are concerned about social issues is increasing in all countries (UNEP 1996). Eleventh, the world population is becoming more politically conscious, and the proportion of the population who are concerned about political issues is increasing in all countries (UNEP 1996). Twelfth, the world population is becoming more economically conscious, and the proportion of the population who are concerned about economic issues is increasing in all countries (UNEP 1996).

Thirteenth, the world population is becoming more culturally conscious, and the proportion of the population who are concerned about cultural issues is increasing in all countries (UNEP 1996). Fourteenth, the world population is becoming more religiously conscious, and the proportion of the population who are concerned about religious issues is increasing in all countries (UNEP 1996). Fifteenth, the world population is becoming more spiritually conscious, and the proportion of the population who are concerned about spiritual issues is increasing in all countries (UNEP 1996).

Sixteenth, the world population is becoming more ethically conscious, and the proportion of the population who are concerned about ethical issues is increasing in all countries (UNEP 1996). Seventeenth, the world population is becoming more morally conscious, and the proportion of the population who are concerned about moral issues is increasing in all countries (UNEP 1996). Eighteenth, the world population is becoming more philosophically conscious, and the proportion of the population who are concerned about philosophical issues is increasing in all countries (UNEP 1996).

Nineteenth, the world population is becoming more aesthetically conscious, and the proportion of the population who are concerned about aesthetic issues is increasing in all countries (UNEP 1996). Twentieth, the world population is becoming more scientifically conscious, and the proportion of the population who are concerned about scientific issues is increasing in all countries (UNEP 1996). Twenty-first, the world population is becoming more historically conscious, and the proportion of the population who are concerned about historical issues is increasing in all countries (UNEP 1996).

Twenty-second, the world population is becoming more geographically conscious, and the proportion of the population who are concerned about geographical issues is increasing in all countries (UNEP 1996). Twenty-third, the world population is becoming more biologically conscious, and the proportion of the population who are concerned about biological issues is increasing in all countries (UNEP 1996).

APPENDIX F
SANBORN FIRE INSURANCE MAPS



APN 477-170-23T Church and Fruit

2385 S. Fruit Avenue

Fresno, CA 93706

Inquiry Number: 4045976.3

August 22, 2014

Certified Sanborn® Map Report



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

Certified Sanborn® Map Report

8/22/14

Site Name:

APN 477-170-23T Church and
2385 S. Fruit Avenue
Fresno, CA 93706

Client Name:

URS Corporation
30 River Park Place West,
Fresno, CA 93720



EDR Inquiry # 4045976.3

Contact: Frank Gegunde

The Sanborn Library has been searched by EDR and maps covering the target property location as provided by URS Corporation 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:

Site Name: APN 477-170-23T Church and Fruit
Address: 2385 S. Fruit Avenue
City, State, Zip: Fresno, CA 93706
Cross Street:
P.O. # 18715320.30000
Project: USEPA Assessment Grant
Certification # 96D2-4324-ADB9



Sanborn® Library search results
Certification # 96D2-4324-ADB9

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.

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™

Limited Permission To Make Copies

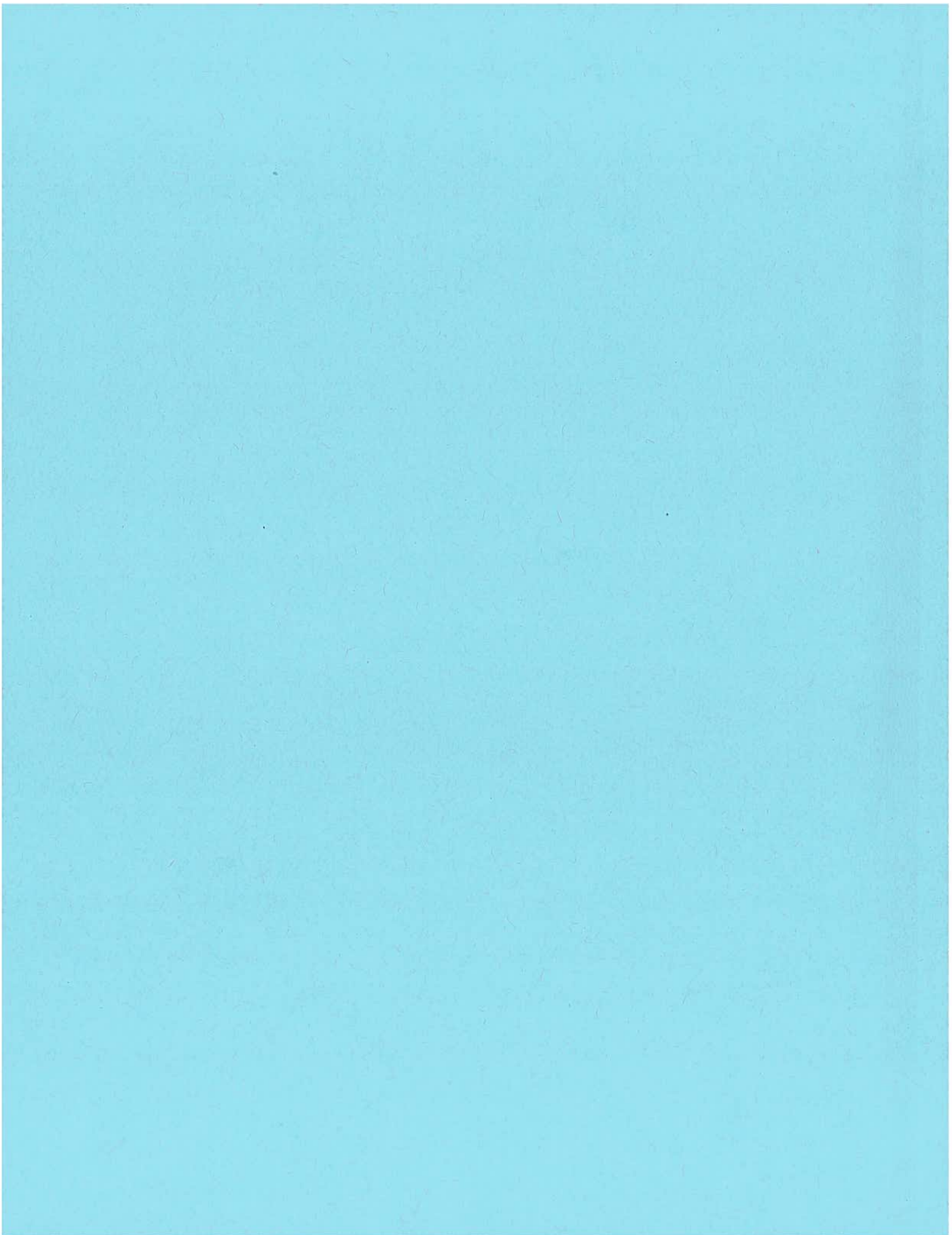
URS Corporation (the client) is permitted to make up to FIVE photocopies of this Sanborn Map transmittal and each fire insurance map accompanying this report solely for the limited use of its customer. No one other than the client is authorized to make copies. Upon request made directly to an EDR Account Executive, the client may be permitted to make a limited number of additional photocopies. This permission is conditioned upon compliance by the client, its customer and their agents with EDR's copyright policy; a copy of which is available upon request.

Disclaimer - Copyright and Trademark notice

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

Copyright 2014 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.



APPENDIX G
CITY DIRECTORY ABSTRACT

APN 477-170-23T Church and Fruit

2385 S. Fruit Avenue
Fresno, CA 93706

Inquiry Number: 4045976.5
August 22, 2014

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.

Disclaimer - Copyright and Trademark Notice

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

Copyright 2014 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc. or its affiliates is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

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 2013. 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.

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>IP</u>	<u>Adjoining</u>	<u>Text Abstract</u>	<u>Source Image</u>
2013	Cole Information Services	-	X	X	-
2008	Cole Information Services	-	X	X	-
2003	Cole Information Services	-	-	-	-
2002	R.L. Polk & Co Publishers	-	X	X	-
1996	R.L. Polk & Co Publishers	-	X	X	-
1990	R.L. Polk & Co Publishers	-	X	X	-
1986	R.L. Polk & Co Publishers	-	X	X	-
1980	R.L. Polk & Co Publishers	-	X	X	-
1975	R.L. Polk & Co Publishers	-	X	X	-
1970	R.L. Polk & Co Publisher	-	X	X	-
1965	R.L. Polk & Co Publisher	-	X	X	-
1962	Pacific Telephone	-	X	X	-
1958	R.L. Polk & Co Publishers	-	X	X	-
1952	R.L. Polk & Co Publishers	-	X	X	-
1947	R.L. Polk & Co Publishers	-	-	-	-
1942	R.L. Polk & Co Publishers	-	X	X	-
1937	R.L. Polk & Co Publishers	-	X	X	-
1932	R.L. Polk & Co Publishers	-	X	X	-
1927	R.L. Polk & Co Publishers	-	-	-	-
1922	Polk: Husted Directory Co.	-	-	-	-

FINDINGS

TARGET PROPERTY INFORMATION

ADDRESS

2385 S. Fruit Avenue
Fresno, CA 93706

FINDINGS DETAIL

Target Property research detail.

FINDINGS

ADJOINING PROPERTY DETAIL

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

FRUIT AVE S

2375 FRUIT AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1932	Cerovich Yowell Mrs o	R.L. Polk & Co Publishers

2379 FRUIT AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1942	Neves Jos	R.L. Polk & Co Publishers
1937	Mejac Geo	R.L. Polk & Co Publishers
1932	Banovich Louis	R.L. Polk & Co Publishers

2387 FRUIT AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1942	Lentz D R	R.L. Polk & Co Publishers
1937	Lentz DR o	R.L. Polk & Co Publishers
1932	Lentz D R o	R.L. Polk & Co Publishers

2389 FRUIT AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1942	Abell C A	R.L. Polk & Co Publishers

2390 FRUIT AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1937	meat pkr	R.L. Polk & Co Publishers
	Goset RAMrs	R.L. Polk & Co Publishers
1932	Oriental	R.L. Polk & Co Publishers

2391 FRUIT AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1942	Harrison Marie Mrs r	R.L. Polk & Co Publishers

2424 FRUIT AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1952	Sierra Meat Co meat pkrs	R.L. Polk & Co Publishers

FINDINGS

S FRUIT AVE

2345 S FRUIT AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	Me Nary Al	R.L. Polk & Co Publisher
	Macs Auto Wrecking & Salvage Yard	R.L. Polk & Co Publisher
1965	MACS AUTO WRECKING & SALVAGE YARD	R.L. Polk & Co Publisher
1958	Macs Auto Wrecking & Salvage Yd	R.L. Polk & Co Publishers

2353 S FRUIT AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	Progressive Baptist Church	R.L. Polk & Co Publisher
1965	PROGRESSIVE BAPTIST CHURCH	R.L. Polk & Co Publisher

2355 S FRUIT AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	Rear Vacant	R.L. Polk & Co Publisher
	Herrera Manuel	R.L. Polk & Co Publisher
	Ybarra Juanita Mrs	R.L. Polk & Co Publisher
1965	REAR DENNY FRANK	R.L. Polk & Co Publisher
	REAR CARLOS JOSE	R.L. Polk & Co Publisher
	LOZANO LOUIS H	R.L. Polk & Co Publisher
	K YOUNG MARIE MRS	R.L. Polk & Co Publisher

2361 S FRUIT AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	Vacant	R.L. Polk & Co Publisher
1965	VACANT	R.L. Polk & Co Publisher
1958	Sanklin Geo	R.L. Polk & Co Publishers

2362 S FRUIT AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1965	DAVIS FRANK o	R.L. Polk & Co Publisher

2363 S FRUIT AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1958	Vacant	R.L. Polk & Co Publishers

2365 S FRUIT AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	Wagon Wheel Cafe restr	R.L. Polk & Co Publisher

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	Miller Marie Mrs	R.L. Polk & Co Publisher
1965	WAGON WHEEL CAFE RESTR	R.L. Polk & Co Publisher
1958	Wagon Wheel Cafe	R.L. Polk & Co Publishers

2370 S FRUIT AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1958	Vacant	R.L. Polk & Co Publishers

2371 S FRUIT AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	Johnson Eliz	R.L. Polk & Co Publisher
1965	GRAY ALVIN	R.L. Polk & Co Publisher
1958	Duarte Louis am	R.L. Polk & Co Publishers
	Duartes Gro	R.L. Polk & Co Publishers

2374 S FRUIT AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1958	Vacant	R.L. Polk & Co Publishers

2375 S FRUIT AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1965	BAKER VIRGINIA MRS	R.L. Polk & Co Publisher

2378 S FRUIT AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1965	HILLS BEATRICE MRS	R.L. Polk & Co Publisher
1958	Hills Beatrice Mrs	R.L. Polk & Co Publishers

2379 S FRUIT AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1965	EALEY ALINE MRS	R.L. Polk & Co Publisher
1958	Vacant	R.L. Polk & Co Publishers

2380 S FRUIT AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1965	FOX ERNEST F	R.L. Polk & Co Publisher
1958	Whitehead Curtis	R.L. Polk & Co Publishers

2381 S FRUIT AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1965	REED ISIAH MRS	R.L. Polk & Co Publisher

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1958	Vacant	R.L. Polk & Co Publishers

2383 S FRUIT AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	Johnson Willie L	R.L. Polk & Co Publisher
1965	WILLIAMS LEROY	R.L. Polk & Co Publisher
1958	Smith Mitchell	R.L. Polk & Co Publishers

2384 S FRUIT AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1958	English Eug	R.L. Polk & Co Publishers

2386 S FRUIT AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1958	No return	R.L. Polk & Co Publishers

2388 S FRUIT AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1958	Vacant	R.L. Polk & Co Publishers

2389 S FRUIT AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	Wortham Raymond C	R.L. Polk & Co Publisher
1965	WORTHAM WILL	R.L. Polk & Co Publisher
1958	Wortham Will	R.L. Polk & Co Publishers

2390 S FRUIT AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	GOT U THERE TOURS	Cole Information Services
1990	Vacant	R.L. Polk & Co Publishers
1986	Vacant	R.L. Polk & Co Publishers
1980	Davis Frank	R.L. Polk & Co Publishers
	ONeills Trucking Service gas sta	R.L. Polk & Co Publishers
1975	ONeills Truck Service gas sta	R.L. Polk & Co Publishers
1970	S & S Truck Service gas st	R.L. Polk & Co Publisher
1965	S & S TRUCK SERVICE GAS STA	R.L. Polk & Co Publisher

2394 S FRUIT AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1958	Vacant	R.L. Polk & Co Publishers

FINDINGS

2396 S FRUIT AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1958	Vacant	R.L. Polk & Co Publishers

2398 S FRUIT AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1958	W Church a v Intersects	R.L. Polk & Co Publishers
	Vacant	R.L. Polk & Co Publishers

2413 S FRUIT AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	CARGILL MEAT SOLUTIONS	Cole Information Services
2008	R P M BEEF INC	Cole Information Services
	M P FOODS	Cole Information Services
	RPM KING O MEAT INC	Cole Information Services
2002	RPM BEEF CO meat whol	R.L. Polk & Co Publishers
1996	KING C MEAT	R.L. Polk & Co Publishers
	RPM BEEF CO	R.L. Polk & Co Publishers
1990	King O Meat whol meat	R.L. Polk & Co Publishers
1986	King O Meat whol meat	R.L. Polk & Co Publishers
1980	King O Meat Inc whol meat	R.L. Polk & Co Publishers
1975	Hormel George & Company whol meat	R.L. Polk & Co Publishers
1970	Hormel Geo A & Co whol meat	R.L. Polk & Co Publisher
1965	HORMEL GEO A C CO WHOL MEAT	R.L. Polk & Co Publisher
1958	Hormel Geo A & Co whol meat	R.L. Polk & Co Publishers

W CHURCH AVE

204 W CHURCH AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1958	Mathershed Marie Mrs	R.L. Polk & Co Publishers

207 W CHURCH AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1962	Vacant	Pacific Telephone
1958	Logan David B	R.L. Polk & Co Publishers

241 W CHURCH AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	Loretas Inn tavern	R.L. Polk & Co Publishers
1970	Loretas Inn tavern	R.L. Polk & Co Publisher

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1965	LORETTAS INN TAVERN	R.L. Polk & Co Publisher
1962	Loretas Inn tavern	Pacific Telephone

304 W CHURCH AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1962	Davis Russell R	Pacific Telephone
1958	Davis Russell R	R.L. Polk & Co Publishers
	Gladys Cafe restr	R.L. Polk & Co Publishers

306 W CHURCH AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	Vacant	R.L. Polk & Co Publisher
1965	REAR CASH FLORENCE MRS	R.L. Polk & Co Publisher
	CREOLE KITCHEN RESTR	R.L. Polk & Co Publisher
	REAR DAVIS RUSSELL R	R.L. Polk & Co Publisher
1962	Loretas Place restr	Pacific Telephone

308 W CHURCH AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1962	Vacant	Pacific Telephone
1958	Vacant	R.L. Polk & Co Publishers

318 W CHURCH AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	Rear Vacant	R.L. Polk & Co Publisher
	Vacant	R.L. Polk & Co Publisher
1965	GETTYSBURG GROCERY	R.L. Polk & Co Publisher
1962	Vacant	Pacific Telephone
1958	Hyde A Way restr	R.L. Polk & Co Publishers

320 W CHURCH AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	Vacant	R.L. Polk & Co Publisher
	Rear Vacant	R.L. Polk & Co Publisher
1965	VACANT	R.L. Polk & Co Publisher

328 W CHURCH AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	Vacant	R.L. Polk & Co Publisher
1962	Vacant	Pacific Telephone

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1958	Word Felix 0	R.L. Polk & Co Publishers

336 W CHURCH AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1958	Vacant	R.L. Polk & Co Publishers

338 W CHURCH AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	Vacant	R.L. Polk & Co Publisher

342 W CHURCH AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	Antioch Baptist Church	R.L. Polk & Co Publisher
1962	Vacant	Pacific Telephone
1958	Vacant	R.L. Polk & Co Publishers

350 W CHURCH AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1962	Church of God in Christ	Pacific Telephone
1958	St Paul Baptist Ch rear Johnson J D Rev	R.L. Polk & Co Publishers

358 W CHURCH AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	Vacant	R.L. Polk & Co Publisher
1962	Adams T J	Pacific Telephone
1958	Vacant	R.L. Polk & Co Publishers

410 W CHURCH AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	Vacant	R.L. Polk & Co Publisher
1965	BROOKS VERA MRS	R.L. Polk & Co Publisher

414 W CHURCH AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	Vacant	R.L. Polk & Co Publisher
1965	VACANT	R.L. Polk & Co Publisher
1962	White Roosevelt	Pacific Telephone
1958	White Roosevelt 0	R.L. Polk & Co Publishers

FINDINGS

520 W CHURCH AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	No Return	R.L. Polk & Co Publishers
1986	J R T Express	R.L. Polk & Co Publishers

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

2385 S. Fruit Avenue

Address Not Identified in Research Source

2013, 2008, 2003, 2002, 1996, 1990, 1986, 1980, 1975, 1970, 1965, 1962, 1958, 1952, 1947, 1942, 1937, 1932, 1927, 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

204 W CHURCH AVE

Address Not Identified in Research Source

2013, 2008, 2003, 2002, 1996, 1990, 1986, 1980, 1975, 1970, 1965, 1962, 1952, 1947, 1942, 1937, 1932, 1927, 1922

207 W CHURCH AVE

2013, 2008, 2003, 2002, 1996, 1990, 1986, 1980, 1975, 1970, 1965, 1952, 1947, 1942, 1937, 1932, 1927, 1922

2345 S FRUIT AVE

2013, 2008, 2003, 2002, 1996, 1990, 1986, 1980, 1975, 1962, 1952, 1947, 1942, 1937, 1932, 1927, 1922

2353 S FRUIT AVE

2013, 2008, 2003, 2002, 1996, 1990, 1986, 1980, 1975, 1962, 1958, 1952, 1947, 1942, 1937, 1932, 1927, 1922

2355 S FRUIT AVE

2013, 2008, 2003, 2002, 1996, 1990, 1986, 1980, 1975, 1962, 1958, 1952, 1947, 1942, 1937, 1932, 1927, 1922

2361 S FRUIT AVE

2013, 2008, 2003, 2002, 1996, 1990, 1986, 1980, 1975, 1962, 1952, 1947, 1942, 1937, 1932, 1927, 1922

2362 S FRUIT AVE

2013, 2008, 2003, 2002, 1996, 1990, 1986, 1980, 1975, 1970, 1962, 1958, 1952, 1947, 1942, 1937, 1932, 1927, 1922

2363 S FRUIT AVE

2013, 2008, 2003, 2002, 1996, 1990, 1986, 1980, 1975, 1970, 1965, 1962, 1952, 1947, 1942, 1937, 1932, 1927, 1922

2365 S FRUIT AVE

2013, 2008, 2003, 2002, 1996, 1990, 1986, 1980, 1975, 1962, 1952, 1947, 1942, 1937, 1932, 1927, 1922

2370 S FRUIT AVE

2013, 2008, 2003, 2002, 1996, 1990, 1986, 1980, 1975, 1970, 1965, 1962, 1952, 1947, 1942, 1937, 1932, 1927, 1922

2371 S FRUIT AVE

2013, 2008, 2003, 2002, 1996, 1990, 1986, 1980, 1975, 1962, 1952, 1947, 1942, 1937, 1932, 1927, 1922

2374 S FRUIT AVE

2013, 2008, 2003, 2002, 1996, 1990, 1986, 1980, 1975, 1970, 1965, 1962, 1952, 1947, 1942, 1937, 1932, 1927, 1922

2375 FRUIT AVE S

2013, 2008, 2003, 2002, 1996, 1990, 1986, 1980, 1975, 1970, 1965, 1962, 1958, 1952, 1947, 1942, 1937, 1927, 1922

2375 S FRUIT AVE

2013, 2008, 2003, 2002, 1996, 1990, 1986, 1980, 1975, 1970, 1962, 1958, 1952, 1947, 1942, 1937, 1932, 1927, 1922

2378 S FRUIT AVE

2013, 2008, 2003, 2002, 1996, 1990, 1986, 1980, 1975, 1970, 1962, 1952, 1947, 1942, 1937, 1932, 1927, 1922

2379 FRUIT AVE S

2013, 2008, 2003, 2002, 1996, 1990, 1986, 1980, 1975, 1970, 1965, 1962, 1958, 1952, 1947, 1927, 1922

FINDINGS

Address Researched

Address Not Identified in Research Source

2379 S FRUIT AVE	2013, 2008, 2003, 2002, 1996, 1990, 1986, 1980, 1975, 1970, 1962, 1952, 1947, 1942, 1937, 1932, 1927, 1922
2380 S FRUIT AVE	2013, 2008, 2003, 2002, 1996, 1990, 1986, 1980, 1975, 1970, 1962, 1952, 1947, 1942, 1937, 1932, 1927, 1922
2381 S FRUIT AVE	2013, 2008, 2003, 2002, 1996, 1990, 1986, 1980, 1975, 1970, 1962, 1952, 1947, 1942, 1937, 1932, 1927, 1922
2383 S FRUIT AVE	2013, 2008, 2003, 2002, 1996, 1990, 1986, 1980, 1975, 1962, 1952, 1947, 1942, 1937, 1932, 1927, 1922
2384 S FRUIT AVE	2013, 2008, 2003, 2002, 1996, 1990, 1986, 1980, 1975, 1970, 1965, 1962, 1952, 1947, 1942, 1937, 1932, 1927, 1922
2386 S FRUIT AVE	2013, 2008, 2003, 2002, 1996, 1990, 1986, 1980, 1975, 1970, 1965, 1962, 1952, 1947, 1942, 1937, 1932, 1927, 1922
2387 FRUIT AVE S	2013, 2008, 2003, 2002, 1996, 1990, 1986, 1980, 1975, 1970, 1965, 1962, 1958, 1952, 1947, 1927, 1922
2388 S FRUIT AVE	2013, 2008, 2003, 2002, 1996, 1990, 1986, 1980, 1975, 1970, 1965, 1962, 1952, 1947, 1942, 1937, 1932, 1927, 1922
2389 FRUIT AVE S	2013, 2008, 2003, 2002, 1996, 1990, 1986, 1980, 1975, 1970, 1965, 1962, 1958, 1952, 1947, 1937, 1932, 1927, 1922
2389 S FRUIT AVE	2013, 2008, 2003, 2002, 1996, 1990, 1986, 1980, 1975, 1962, 1952, 1947, 1942, 1937, 1932, 1927, 1922
2390 FRUIT AVE S	2013, 2008, 2003, 2002, 1996, 1990, 1986, 1980, 1975, 1970, 1965, 1962, 1958, 1952, 1947, 1942, 1927, 1922
2390 S FRUIT AVE	2013, 2008, 2003, 2002, 1996, 1962, 1958, 1952, 1947, 1942, 1937, 1932, 1927, 1922
2390 S FRUIT AVE	2008, 2003, 2002, 1996, 1990, 1986, 1980, 1975, 1970, 1965, 1962, 1958, 1952, 1947, 1942, 1937, 1932, 1927, 1922
2391 FRUIT AVE S	2013, 2008, 2003, 2002, 1996, 1990, 1986, 1980, 1975, 1970, 1965, 1962, 1958, 1952, 1947, 1937, 1932, 1927, 1922
2394 S FRUIT AVE	2013, 2008, 2003, 2002, 1996, 1990, 1986, 1980, 1975, 1970, 1965, 1962, 1952, 1947, 1942, 1937, 1932, 1927, 1922
2396 S FRUIT AVE	2013, 2008, 2003, 2002, 1996, 1990, 1986, 1980, 1975, 1970, 1965, 1962, 1952, 1947, 1942, 1937, 1932, 1927, 1922
2398 S FRUIT AVE	2013, 2008, 2003, 2002, 1996, 1990, 1986, 1980, 1975, 1970, 1965, 1962, 1952, 1947, 1942, 1937, 1932, 1927, 1922
241 W CHURCH AVE	2013, 2008, 2003, 2002, 1996, 1990, 1986, 1980, 1958, 1952, 1947, 1942, 1937, 1932, 1927, 1922
2413 S FRUIT AVE	2013, 2008, 2003, 1962, 1952, 1947, 1942, 1937, 1932, 1927, 1922
2413 S FRUIT AVE	2003, 2002, 1996, 1990, 1986, 1980, 1975, 1970, 1965, 1962, 1958, 1952, 1947, 1942, 1937, 1932, 1927, 1922
2424 FRUIT AVE S	2013, 2008, 2003, 2002, 1996, 1990, 1986, 1980, 1975, 1970, 1965, 1962, 1958, 1947, 1942, 1937, 1932, 1927, 1922
304 W CHURCH AVE	2013, 2008, 2003, 2002, 1996, 1990, 1986, 1980, 1975, 1970, 1965, 1952, 1947, 1942, 1937, 1932, 1927, 1922
306 W CHURCH AVE	2013, 2008, 2003, 2002, 1996, 1990, 1986, 1980, 1975, 1958, 1952, 1947, 1942, 1937, 1932, 1927, 1922
308 W CHURCH AVE	2013, 2008, 2003, 2002, 1996, 1990, 1986, 1980, 1975, 1970, 1965, 1952, 1947, 1942, 1937, 1932, 1927, 1922

FINDINGS

Address Researched

318 W CHURCH AVE

320 W CHURCH AVE

328 W CHURCH AVE

336 W CHURCH AVE

338 W CHURCH AVE

342 W CHURCH AVE

350 W CHURCH AVE

358 W CHURCH AVE

410 W CHURCH AVE

414 W CHURCH AVE

520 W CHURCH AVE

Address Not Identified in Research Source

2013, 2008, 2003, 2002, 1996, 1990, 1986, 1980, 1975, 1952, 1947, 1942, 1937, 1932, 1927, 1922

2013, 2008, 2003, 2002, 1996, 1990, 1986, 1980, 1975, 1962, 1958, 1952, 1947, 1942, 1937, 1932, 1927, 1922

2013, 2008, 2003, 2002, 1996, 1990, 1986, 1980, 1975, 1965, 1952, 1947, 1942, 1937, 1932, 1927, 1922

2013, 2008, 2003, 2002, 1996, 1990, 1986, 1980, 1975, 1970, 1965, 1962, 1952, 1947, 1942, 1937, 1932, 1927, 1922

2013, 2008, 2003, 2002, 1996, 1990, 1986, 1980, 1975, 1965, 1962, 1958, 1952, 1947, 1942, 1937, 1932, 1927, 1922

2013, 2008, 2003, 2002, 1996, 1990, 1986, 1980, 1975, 1965, 1952, 1947, 1942, 1937, 1932, 1927, 1922

2013, 2008, 2003, 2002, 1996, 1990, 1986, 1980, 1975, 1970, 1965, 1952, 1947, 1942, 1937, 1932, 1927, 1922

2013, 2008, 2003, 2002, 1996, 1990, 1986, 1980, 1975, 1965, 1952, 1947, 1942, 1937, 1932, 1927, 1922

2013, 2008, 2003, 2002, 1996, 1990, 1986, 1980, 1975, 1962, 1958, 1952, 1947, 1942, 1937, 1932, 1927, 1922

2013, 2008, 2003, 2002, 1996, 1990, 1986, 1980, 1975, 1952, 1947, 1942, 1937, 1932, 1927, 1922

2013, 2008, 2003, 2002, 1996, 1980, 1975, 1970, 1965, 1962, 1958, 1952, 1947, 1942, 1937, 1932, 1927, 1922

the 1990s, the number of people in the world who are under 15 years of age is expected to increase by 1.5 billion (United Nations 1994).

There is a growing awareness of the need to develop a new generation of young people who are able to deal with the challenges of the 21st century. This has led to a number of initiatives aimed at promoting the development of young people's skills and attitudes.

One of the most important of these initiatives is the development of young people's self-esteem. Self-esteem is a key factor in the development of young people's confidence and ability to deal with the challenges of the 21st century.

There are a number of ways in which young people's self-esteem can be developed. One of the most effective ways is through the use of role-play and drama.

Role-play and drama allow young people to explore different roles and situations, and to develop their own self-esteem in the process. This is a very effective way of promoting the development of young people's self-esteem.

Another way in which young people's self-esteem can be developed is through the use of group work. Group work allows young people to work together and to develop their own self-esteem in the process.

Group work also allows young people to develop their own self-esteem in the process of working together and achieving common goals. This is a very effective way of promoting the development of young people's self-esteem.

There are a number of other ways in which young people's self-esteem can be developed. These include the use of individual work, peer support, and the use of positive feedback.

Individual work allows young people to develop their own self-esteem in the process of working on their own. Peer support allows young people to develop their own self-esteem in the process of working with others.

Positive feedback allows young people to develop their own self-esteem in the process of receiving praise and encouragement. This is a very effective way of promoting the development of young people's self-esteem.

There are a number of other ways in which young people's self-esteem can be developed. These include the use of self-reflection, the use of goal setting, and the use of positive thinking.

Self-reflection allows young people to develop their own self-esteem in the process of reflecting on their own actions and feelings. Goal setting allows young people to develop their own self-esteem in the process of setting and achieving goals.

Positive thinking allows young people to develop their own self-esteem in the process of thinking positively about themselves and the world around them. This is a very effective way of promoting the development of young people's self-esteem.

APPENDIX H
RESUMES OF ENVIRONMENTAL PROFESSIONALS



Chad K. Neptune

Staff Geologist

Areas of Expertise

- Environmental Geology
- Environmental Monitoring
- Soil and Groundwater Remediation and Monitoring
- Construction Waste Characterization
- Lead Inspection/Risk Assessment
- Asbestos Sampling/Containment and Compliance Monitoring
- XRF Sample Preparation and Analysis
- Soil Quality Analysis

Years of Experience

With URS: <1 Years

With Other Firms: 2.5 Years

Education

BS/Geology/2012/California State University, Fresno

AA/Technical Theatre/
2010/Fresno City College

Registration/Certification

2014/CDPH Lead-Related
Construction Inspector
Assessor/#26491/Exp.
12/02/2015

2014/AHERA Asbestos Building
Inspector Course
Certificate/#BI601-14/Exp.
04/23/2015

Overview

Mr. Neptune is a recent graduate of California State University, Fresno with a Bachelors of Science degree in Geology. Mr. Neptune is a California Department of Public Health (CDPH)-licensed lead-related construction inspector assessor and OSHA-certified asbestos sampling technician.

Since graduating, Mr. Neptune has worked on a wide variety of environmental projects related to building material characterization for asbestos and lead, lead and asbestos abatement, site waste characterization, ground water remediation and monitoring, soil vapor monitoring and extraction, surface water monitoring, soil and stream sediment monitoring, active air monitoring, and personnel air monitoring. He has worked on geotechnical projects involving borehole logging using the unified soil classification system. Mr. Neptune has experience in soil sampling and sampling techniques including split-spoon sampling and Geoprobe™ direct push sampling and he has experience with intrusive pavement investigations including asphalt and concrete coring and sampling. Mr. Neptune also has experience with XRF analysis and soil quality analysis, gained while working as an intern on projects with the USDA Forest Service and US Department of Defense.

Mr. Neptune has experience with project cost tracking, cost estimation and sampling plan design.

Project Specific Experience

Staff Geologist, San Joaquin River Restoration Project, Merced, California, Department of Water Resources, T&M, 2014, Cost: \$2,000,000. Mr. Neptune provided geotechnical field support in the form of: hand auger soil sampling, soil classification and logging, excavation back filling, and utility clearance mark out.

Staff Geologist, Gill Ranch Storage Leak Detection Monitoring, Madera, California, Gill Ranch Storage, LLC, T&M, 2014, Cost: \$86,000. Mr. Neptune provided field support in leak detection monitoring of natural gas from the underground storage facility. This support included supervision of subcontractor, manual collection of soil gas samples via soil probe, collection of FID air monitoring samples. Mr. Neptune also contributed to the compilation of the final monitoring report.

Staff Geologist, T H Agriculture & Nutrition Site, Fresno, CA, Project Realty, LLC, Time & Material, 2014, Cost: \$91,000 Mr. Neptune provided field support for this project. He was involved with ground water sampling, monitoring ground water elevation, sampling of domestic wells and outreach to homeowners about sampling.



Staff Geologist, Bullard High School Impacted Soil Removal, Fresno, California, Fresno Unified School District, Time & Material 2014, Cost: \$109,000 Mr. Neptune collected confirmation soil samples to verify removal of contaminated soil, evaluated lab results and made recommendations about expanded excavation to ensure removal of all impacted soil.

Staff Geologist, Proposed Emergency Communications Center Geotechnical Investigation, Visalia, California, Darden Architects, Lump Sum, 2014, Cost: \$34,000. Mr. Neptune collected and logged soil samples using the Unified Soil Classification System (USCS) in a larger effort to collect geotechnical data in advance of the design and construction of the Emergency Communications Center.

Intern Geologist, Mineralogical Evaluation of California Abandoned Gold Mines, California, USDA Forest Service, 2012-2013. In support of efforts to develop a tool for prioritizing remediation efforts for the numerous abandoned gold mines in California, Mr. Neptune collected representative gold ore samples and analyzed their mineralogy and geochemistry using optical and XRF analyses. Mr. Neptune then completed a geo-statistical analysis in the hopes of finding a systematic mineralogical difference between gold mines with high levels of lead contamination and those with low levels of lead contamination. Results of the study are pending technical review.

Intern Geologist, Shallow Saline Aquifer Monitoring at Naval Air Station Lemoore, Lemoore, California, US Department of Defense, 2011-2012, Cost: \$138,566. Mr. Neptune supervised installation of groundwater monitoring wells, collected ground water samples, and monitored groundwater elevation for the study. He also provided laboratory support for soil quality analysis and soil grain size analysis.

Professional Societies/Affiliates

Association of Environmental and Engineering Geologists, AEG

American Geophysical Union, AGU

American Association of Petroleum Geologist, AAPG

Specialized Training

2014/QSP training course

2014/AHERA approved course/Building Inspection for Asbestos

2014/ Lead Inspector/Risk Assessor

Publications

Shallow Saline Aquifer Monitoring at Naval Air Station Lemoore, Fresno and Kings County, California, Submitted to the US Department of Defense, January 2013 (Name is misspelled, listed as contributing author under Chat Neptune).



AGU Poster Presentation 2011 – A view into the roots of Sierra Nevada plutons: A study of the Guadalupe Igneous Complex, in the western foothills of the Sierra Nevada, California

AGU Poster Presentation 2012, PS-AAPG Poster Presentation 2013 – Evaluating a Mineralogical Control on Arsenic and Lead Concentrations in California Gold Mine Tailings.

Chronology

06/14-Present: URS Corporation, Fresno, CA

03/14-06/14: Millennium Consulting Associates, Pleasant Hill, CA

07/13-11/13: ERRG Inc., Martinez, CA

05/12-07/13: US Forest Service, USDA, Clovis, CA

08/11-12/12: Geoscience METRO Center CSU, Fresno, Fresno CA

Contact Information

URS Corporation

30 River Park Place West, Suite 180

Fresno, CA 93720

Tel: 559.256.1444

Direct: 559.256.1474

Cell: 559.265.2937

Fax: 559.256.1478

chad.neptune@urscorp.com



Frank L. Gegunde, PG

Senior Geologist

Areas of Expertise

- Environmental Site Assessments
- Environmental Due Diligence
- Environmental Geology
- Landfill Investigations
- Groundwater Resources
- Soil and Groundwater Remediation
- Project Management
- Project Health and Safety Coordination

Years of Experience

With URS: 7 Years

With Other Firms: 6 Years

Education

BS/Geology/2000/California State University, Fresno

Registration/Certification

2005/Professional Geologist/
CA/#7998/Exp. 06/30/15

2011/URS Certified Project
Manager

Overview

Mr. Gegunde is a licensed Professional Geologist. He has extensive experience in conducting all aspects of Phase I and Phase II environmental site assessments (ESAs) and is certified by the State of California as an environmental professional as defined in ASTM Standard E 1527-05, Appendix X2 pursuant to 40 CFR10 Part 312, Standards and Practices for All Appropriate Inquiries; Final Rule.

Mr. Gegunde has a thorough knowledge of soil boring and sampling techniques including continuous coring, split-spoon sampling, cone penetrometer testing technology (CPT) and Geoprobe™ direct push apparatus. He is well versed in monitoring well and piezometer installation methods as well as groundwater sampling and well monitoring procedures. Mr. Gegunde also has conducted numerous active soil gas investigations as well as passive soil gas investigations using GoreSorber™ technology to isolate “hotspots” of contamination for further subsurface investigation.

Mr. Gegunde is an experienced Project Manager and brings organizational and supervisory skills to URS from 27 years in the dairy and transportation industries.

Project Specific Experience

Deputy Project Manager; USEPA Brownfields Assessment Grant to the Successor Agency to the Redevelopment Agency of the City of Fresno, California; 2013, Cost: \$278K. The purpose of the grant is to assess publically-owned properties via Phase I and Phase II ESAs that are potentially impacted by hazardous substances and/or petroleum and encourage the reuse of contaminated property for redevelopment in

specific sites within the city of Fresno, California. The data from the environmental site assessments provided through this EPA grant will be used to compile an inventory of sites and their brownfield status (level of contamination). This information will help determine the redevelopment potential of each site and identify any necessary remediation.

Field Task Manager and Team Task Leader, California High Speed Rail Authority, Fresno, CA, Joint Venture IWA, 2010-Present, Cost: \$125K. As part of a larger effort to complete the Project-level Environmental Impact Reports (EIRs), Mr. Gegunde managed a team that successfully completed the Hazardous Materials and Waste Baseline Assessment task for the Fresno to Bakersfield Section of the proposed California High Speed Train project. The team also successfully completed the Hazardous Materials and Waste Technical Evaluations (Impacts) Report for the Fresno to Bakersfield Section, which was integrated into EIR/EIS document. Mr. Gegunde is also serving in the same capacity as Field Task Manager and Team Task Leader for the Bakersfield to Palmdale Section of the proposed California High Speed Train project.

Technical Reviewer, District 4, United States Highway 101 (U.S. 101) Express Lanes Project, (District 4-SCL US 101-PM 25.3 to 28.6 EA 04-4A790K), California Department of Transportation, Intra-office IWA, 2011, Cost: \$7K. Mr. Gegunde provided technical review of the Hazardous Materials and Wastes sections for the Initial Site Assessment (ISA) conducted by URS for the United State Highway 101 (U.S. 101) Express Lanes Project. The project includes the proposed conversion of 40 miles of existing high-occupancy vehicle (HOV) lanes along U.S. 101 to express lanes (also known as High Occupancy Toll [HOT] lanes). The project, located in Santa Clara County, would include the construction of express lanes on



northbound and southbound US 101 from Dunne Avenue in Morgan Hill to Embarcadero Boulevard in Palo Alto. The purpose of this ISA was to identify sites that have the potential to affect the proposed project with hazardous materials or waste from current or historical environmental conditions. The format and content of the ISA followed Appendix DD, Preparation Guidelines for ISA Checklist for Hazardous Waste, of the *Caltrans Project Development Procedures Manual*.

Project Manager, Former Etcheverry Market UST Site, Madera, CA, Environmental Services T&M, 2011-Present, Cost: \$156K. The Former Etcheverry Mkt site, currently Farmer's Market, is an active grocery store and retail gasoline station located in Madera, Madera County. The soil and shallow groundwater beneath the station has been impacted by gasoline that leaked from the station's piping (since replaced with modern, double-wall equipment). URS has characterized the contaminant plume and implemented an interim remediation program utilizing high-vacuum extraction to remove soil vapor (SVE). Regulatory case closure will likely be granted in late 2013. The lead oversight agency is the California Regional Water Quality Control Board – Central Valley Region. The work is being financed by the California UST Cleanup Fund.

Project Manager and Field Task Manager, Firebaugh Mini Mart UST Site, Firebaugh, CA, Firebaugh Minimart, Environmental Services T&M, 2010-Present, Cost: \$1.3M. Firebaugh Mini Mart is an active retail gasoline station located in Firebaugh, Fresno County. The soil and shallow groundwater beneath the station was impacted by gasoline that leaked from the station's underground storage tanks and piping (since replaced with modern, double-wall equipment). Significant free-phase, floating product was present over a limited area. URS characterized the contaminant plume and implemented an interim remediation program utilizing high-vacuum, dual phase extraction to remove the floating product. A long-term remediation system utilizing in-situ ozone and hydrogen peroxide injection was installed to complete site remediation. This system included eight dual-completion injection wells and a vapor recovery trench to prevent fugitive ozone from impacting the site's dispenser island. The clean-up effort was successful and regulatory case closure was granted in early 2013. The lead oversight agency is the California Regional Water Quality Control Board – Central Valley Region. The work is being financed by the California UST Cleanup Fund.

Project Manager and Field Task Manager, Rhodes Inc. UST Site, Reedley, CA, Client, T&M, 2010-Present, Cost: \$950K. The Rhodes Inc. site is an active retail gasoline card lock station located in Reedley, Fresno County. The soil and shallow groundwater beneath the station has been impacted by gasoline that leaked from the station's piping (since replaced with modern, double-wall equipment). Significant free-phase, floating product was present over a limited area. URS has characterized the contaminant plume and implemented an interim remediation program utilizing high-vacuum, dual phase extraction to remove soil vapor and floating product. The lead oversight agency is the California Regional Water Quality Control Board – Central Valley Region. The work is being financed by the California UST Cleanup Fund.

Field Task Manager, Gill Ranch Storage Facility, Gas Leak Detection Monitoring, Madera County, CA, Gill Ranch Storage, LLC, Environmental Services T&M, 2010-Present, Cost: \$80K. The Gill Ranch Storage Facility project utilizes the 5,020-acre Gill Ranch depleted gas field to store natural gas transported through a new 30-inch natural gas pipeline connecting with the Pacific Gas and Electric Company's high pressure backbone system near the Interstate-5 corridor. The objective of the Leak Detection monitoring is to assess the level of natural gas near the ground surface, if any, during storage injection operations. Monitoring is performed using soil gas monitoring wells and temporary probes for comparison with the Baseline Leak Detection monitoring results in order to satisfy project and California Public Utilities Commission (CPUC) data requirements for monitoring any soil gas underlying the gas storage facility. Sampling is conducted pursuant to the Gill Ranch Storage Facility Gas Monitoring Plan and in accordance with the current Department of Toxic Substances Control (DTSC) *Advisory - Active Soil Gas Investigations* that incorporates the Regional Water Quality Control Board, Los Angeles Region (LARWQCB) *Interim Guidance for Active Soil Gas Investigation*.

Senior Geologist and Field Task Manager, Non-Hazardous Waste Injection Well, McKittrick, CA, Confidential Client, Intra-office IWA, 2008-2009, Cost: Confidential. Provided observation and



documentation for Health and Safety and Environmental Sensitivity aspects of the completion of a deep sandstone formation Class I Non-Hazardous Waste Injection Well. The well was authorized to inject into the Olig sand zone of the Reef Ridge Formation for the purpose of disposal of industrial nonhazardous wastewater fluids. These fluids consist primarily of cooling tower blowdown from a power plant cooling process, but also include boiler and evaporative cooler blowdown, wash water, filter backwash, equipment drains, and storm water from equipment containment.

Senior Geologist, TDPI Pipeline Project, Bakersfield/Coalinga Area, CA, Chevron, Intra-office IWA, 2008, Cost: Unk. Conducted oversight and supervision of Phase II pipeline viability assessments of idled or inactive oilfield pipelines in conjunction with other Chevron-subcontracted firms. Activities included a rigorous health and safety oversight regimen. Investigation included pipeline location, intrusive activities to reveal pipelines, connection isolation, sampling pipeline wrap for asbestos, wall thickness measurements, soil sampling, pipeline cold taps, pipeline content sampling, air quality monitoring, and project field documentation including Global Positioning System (GPS) documentation.

Associate Geologist and Technical Manager, Operational Unit 1, Purity Oil Sales Superfund Site, Fresno, CA, Chevron Environmental Management Company, Environmental Services T&M, 2002–2006, Cost: \$1.1M Oversaw the design, installation, and implementation of low flow sampling systems using QED MicroPurge® bladder pumps in 25 on- and offsite monitoring wells. Mr. Gegunde oversaw quarterly groundwater monitoring, sampling, and reporting for the extensive monitoring well network in the chlorinated solvent-impacted site. He oversaw operation and maintenance (O&M) of the groundwater extraction and treatment system including a three-vessel greensands filtration system and a high-volume VOC airstripper. Oversaw several phases of CPT and HydroPunch investigations at the site. Reported monthly progress and activities to the lead agencies including the US Environmental Protection Agency, the Regional Water Quality Control Board, and the California Department of Toxic Substances Control.

Specialized Training

2000/OSHA 40-Hour HAZWOPER w/ subsequent 8-hour refreshers
2002/OSHA 8-Hour Hazardous Waste Site Supervisor
2005/RTBU (Chevron) Loss Prevention System
2006/URS Loss Prevention System (Chevron/Exxon Mobile)
2008/Westec - Contractor Safety Orientation (BKF Area Oilfields)
2006/SJVBU (Chevron) Business Partner Orientation
2009/e-Railsafe Rail Security Awareness Training
2009/BNSF Railroad Contractor Orientation and Safety Course
2010/URS Project Management Certification Training

Chronology

10/06–Present: URS Corporation, Fresno, CA
07/00–10/06: SECOR International Incorporated, Fresno, CA

Contact Information

URS Corporation
30 River Park Place West, Suite 180
Fresno, CA 93720
Tel: 559.256.1444
Direct: 559.256.1468
Fax: 559.256.1478
frank.gegunde@urs.com