



FINAL

**Phase I Environmental Site Assessment Report
Parcel 477-161-16T; Vacant Lot; 46 E. Florence Avenue
Fresno, CA**

Prepared for:

**Successor Agency to the Redevelopment Agency of the City of Fresno
USEPA Brownfields Assessment Grant
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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 3.7 acres of land located in Fresno, Fresno County, California. The parcel is a vacant lot located at 46 E. Florence Avenue. The County Assessor's parcel number is 477-161-16T.

Based on a review of historical documents, parcel number 477-161-16T and the general vicinity were used for agricultural from prior to 1946, when a small farmstead appears in aerial photographs, until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.

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 farmstead. 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 adjacent to the west 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 approximately 300 feet southwest 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 an active farmstead; 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 VOCs, semi-volatile organic compounds (SVOCs), poly aromatic hydrocarbons (PAHs), polychlorinated biphenyl's (PCBs), organo-chloro pesticides (OCPs), chlorinated herbicides, and metals. Further, URS recommends that near-surface soil gas be tested for methane, VOCs, SVOCs, and PAHs.

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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 September 10, 2013 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

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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 3.7 acres of land located in Fresno, Fresno County, California (subject property). The parcel is a vacant lot located at 46 E. Florence Avenue. The County Assessor's parcel number is 477-161-16T. 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 477-161-16T 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.

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 located west 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 parcel appears to be used by local residents as a temporary turnaround point for traffic at the end of the E. Florence Avenue cul-de-sac, and several trucks were observed parked on the parcel during the site visit. 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:	E. Florence Avenue (cul-de-sac); single family residential development.
East:	Former Braly Canal channel; vacant parcels; S. Walnut Avenue.
South:	Former Braly Canal channel; vacant land; rural residential development; Church Avenue.
West:	Hyde Park (municipal recreation area); S. Fruit Avenue.

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
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	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	1
HIST Cal-Sites	1.0 miles	1
State Historical Hazardous Waste and Substances Sites (HIST CORTESE)	0.5 miles	2
EDR Exclusive Historic Gas Stations (US Hist Auto Stat)	0.25 miles	1

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:

- National Priority List
- 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
- Fresno County CUPA Listings
- 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
- LDS Land Disposal Sites Listing
- Cortese Hazardous Waste & Substances Sites List

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- 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:

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 approximately 300 feet southwest 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-5, 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.

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

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a closed solid waste disposal site owned by the City of Fresno located adjacent to the west 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 two 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.

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 829 Fulton St. (Fulton Mall) obtained from EDR for the years 1946, 1957, 1965, 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 829 Fulton St. (Fulton Mall)	
Year of Photo	Finding
1946	The subject property is developed in the northwest corner with a rural farm house, a barn, and several out buildings. The south end appears to be a grain field. The present-day Florence Avenue appears on the north side of the subject property. Other roadways in the area appear to be paved. The Braly Canal appears along the south and east side of the subject property. The vicinity adjacent to the subject property appears to be predominately agricultural with single-family housing development some distance to the northeast.
1957	The subject property is developed with multiple farm structures from north to south. There is agricultural development east and west of the subject property and rural residential development south. Single-family housing tract development has become denser to the north, northeast, and northwest.
1965	The structures noted previously on the subject property have been removed and the site appears almost vacant. There is agricultural development east of the subject property and rural residential development south. Single-family housing development continues to the north, northeast, and northwest. Land west of the subject property appears to be a landfill and is re-graded as far as Fruit Avenue. A junk yard appears southwest of the landfill parcel.
1972	The subject property appears to be vacant and graded flat. Other parcels in the vicinity appear as they did in the 1965 photograph. Land west of the subject property appears vacant. The Braly Canal no longer appears on the south side of the parcel adjacent to the west.
1984, 1987	No changes are apparent to the subject property. The parcels north, east, and south of the subject property appear as they did in the previous photograph. The parcels west and southwest of the subject property are 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 Braly Canal no longer appears northeast of the subject property. The parcel west 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

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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. West of the subject property is shown topographically as a mound with an adjacent depression described as a borrow pit.
1972, 1981	The subject property is shown as vacant land south of the Fresno city limits. There is residential development north, northeast, northwest, and sparsely developed south of the subject property. West of the subject property is shown topographically as a mound and an adjacent 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 for the subject property are included here:

1958

- 46 E. Florence Avenue – Goff Nathi

1962

- 46 E. Florence Avenue – Vacant

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).

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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 Atwater sandy loam, characterized by moderate infiltration rates with deep to moderately deep, moderately well- and well-drained coarse textures.

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 284 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 east and south 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. Frank Gegunde of URS conducted a site reconnaissance at the subject property on September 13, 2013.

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 located west of the parcel. The parcels located south and east of the subject property are mostly vacant or contain some rural residential 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 and in the former canal channel adjacent south and east of the Site. There was concrete rubble, asphalt and other debris observed on the north end of the subject property parcel near the Florence Avenue cul-de-sac.

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

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 east and south 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 groundwater monitoring well located near the northwest corner of the subject property. This monitoring well was presumably used in connection with the activities described for the Church and 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

On September 17, 2013, URS interviewed Mr. Tom Berg of the DTSC regarding potential RECs that may affect the subject property. Mr. Berg was not aware of any environmental conditions at the subject property, however expressed concern about the Site's proximity to the Hyde Park site and the Church and Fruit Junkyard site located west of the subject property. Mr. Berg referred URS to the DTSC Envirostor database website and arranged for URS to perform a file review of records kept on file at the DTSC office in Clovis, California. Information found on Envirostor during the file review is included in the appropriate sections of this report.

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 3.7 acres of land located in Fresno, Fresno County, California. The parcel is a vacant lot located at 46 E. Florence Avenue. The County Assessor's parcel number is 477-161-16T. 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 477-161-16T 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.

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 farmstead. 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 adjacent to the west 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 approximately 300 feet southwest 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.

Phase I ESA - FINAL – Parcel 477-161-16T, 46 E Florence Avenue, Fresno, CA

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.

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 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 farmstead; 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 VOCs, semi-volatile organic compounds (SVOCs), poly aromatic hydrocarbons (PAHs), PCBs, organo-chloro pesticides (OCPs), chlorinated herbicides, and metals. Further, URS recommends that near-surface soil gas be tested for methane, VOCs, SVOCs, and PAHs.

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 3.7 acres of land located in Fresno, Fresno County, California. The parcel is a vacant lot located at 46 E. Florence Avenue. The County Assessor's parcel number is 477-161-16T. 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 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 September 10, 2013 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: 3726404.2, September 12, 2013.
- Environmental Data Resources, Inc. (EDR), Certified Sanborn Map Report, Inquiry Number: 3726404.3, September 12, 2013.
- Environmental Data Resources, Inc. (EDR), The EDR Historical Topographic Map Report, Inquiry Number: 3726404.4, September 12, 2013.
- Environmental Data Resources, Inc. (EDR), The EDR Aerial Photo Decade Package, Inquiry Number: 3726404.5, September 17, 2013.
- Environmental Data Resources, Inc. (EDR), The EDR City Directory Abstract, Inquiry Number: 3726404.6, September 12, 2013.
- Environmental Data Resources, Inc. (EDR), The EDR Environmental Lien and AUL Search Report, Inquiry Number: 3726404.7, September 30, 2013.
- Environmental Data Resources, Inc. (EDR), The EDR Property Tax Map Report, Inquiry Number: 3726404.8, September 12, 2013.
- Fresno County Geographic Information Systems, Parcel Assessor Public Inquiry; Information accessed September 9, 2013.
- 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."

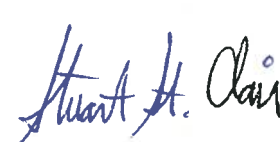
This report was prepared by:



Frank L. Gegunde, PG
Senior Geologist



This report was reviewed by:



Stuart B. St. Clair, PE
Project Civil Engineer



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



Bing Maps, Inc., September 2013

SITE LOCATION MAP

URS



Phase I Environmental Site Assessment

Parcel 47716116T

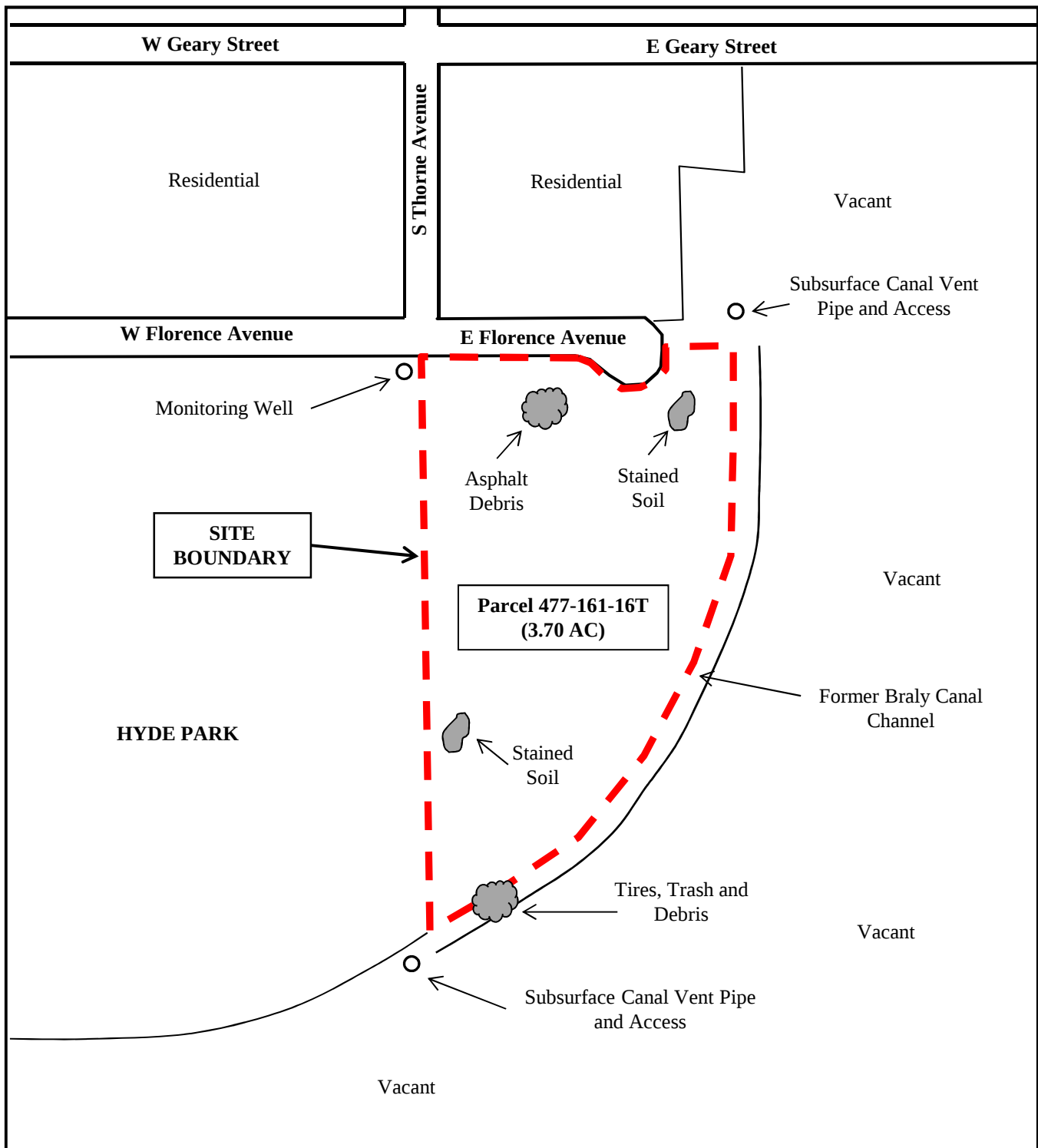
September 2013

18715320

46 E. Florence Avenue

Fresno, California

FIGURE 1



Not to scale



SITE MAP

URS

Phase I Environmental Site Assessment
 Parcel 47716116T
 September 2013
 18715320
 46 E. Florence Avenue
 Fresno, California

FIGURE 2

APPENDICES

APPENDIX A
SITE PHOTOGRAPHS



PHOTOGRAPHIC LOG

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

**Phase I ESA – Parcel 477-161-16T;
Vacant Lot; 46 E Florence Avenue
Fresno, CA**

**URS Project No.
18715320.30000
Date: 9/13/13**

**Photo No.
1**

**Direction Photo
Taken:**

Looking southeast

Description:

Looking at the subject
property from the
northwest corner at E
Florence Avenue.



**Photo No.
2**

**Direction Photo
Taken:**

Looking southeast

Description:

Looking southeast
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 477-161-16T;
Vacant Lot; 46 E Florence Avenue
Fresno, CA**

**URS Project No.
18715320.30000
Date: 9/13/13**

**Photo No.
3**

**Direction Photo
Taken:**

Looking north

Description:

Looking north from the
southwest corner along
the boundary with Hyde
Park.



**Photo No.
4**

**Direction Photo
Taken:**

Looking northeast

Description:

Looking northeast from
the south end of the
subject property.





PHOTOGRAPHIC LOG

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

**Phase I ESA – Parcel 477-161-16T;
Vacant Lot; 46 E Florence Avenue
Fresno, CA**

**URS Project No.
18715320.30000
Date: 9/13/13**

Photo No.

5

**Direction Photo
Taken:**

Looking north

Description:

View of the east side of
the subject property.
Note the former canal
channel along the
extent of the east side
of the site.



Photo No.

6

**Direction Photo
Taken:**

Looking southwest

Description:

View from the northeast
corner of the subject
property.





PHOTOGRAPHIC LOG

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

**Phase I ESA – Parcel 477-161-16T;
Vacant Lot; 46 E Florence Avenue
Fresno, CA**

**URS Project No.
18715320.30000
Date: 9/13/13**

Photo No.

7

**Direction Photo
Taken:**

Looking south

Description:

View from the E
Florence Avenue cul-
de-sac on the north end
of the subject property.
Oil-stained soil was
observed beneath
these parked trucks.



Photo No.

8

**Direction Photo
Taken:**

Looking southwest

Description:

Concrete, asphalt and
other debris observed
on the north end of the
subject property parcel.





PHOTOGRAPHIC LOG

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

**Phase I ESA – Parcel 477-161-16T;
Vacant Lot; 46 E Florence Avenue
Fresno, CA**

**URS Project No.
18715320.30000
Date: 9/13/13**

**Photo No.
9**

**Direction Photo
Taken:**

Looking south

Description:

One of two locations of
stained soil observed
during the site visit on
September 13 (see Figure
2).



**Photo No.
10**

**Direction Photo
Taken:**

Looking west

Description:

An abandoned
groundwater monitoring
well located on the
adjacent parcel near the
northwest corner of the
subject property. (see
Figure 2).





PHOTOGRAPHIC LOG

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

**Phase I ESA – Parcel 477-161-16T;
Vacant Lot; 46 E Florence Avenue
Fresno, CA**

**URS Project No.
18715320.30000
Date: 9/13/13**

Photo No.

11

**Direction Photo
Taken:**

Looking north

Description:

The canal that used to flow next to the subject property on the east has been rerouted to a buried underground pipeline. There are access/vent structures located northeast and south of the subject property.



Photo No.

12

**Direction Photo
Taken:**

Looking west

Description:

The subject property is located east of Hyde Park. The Hyde Park mound itself is a converted garbage landfill.



APPENDIX B
EDR ENVIRONMENTAL LienSearch™ REPORT

**APN 477-161-16T Vacant Lot
46 E. Florence Avenue
Fresno, CA 93706**

**Inquiry Number: 3726404.7S
September 30, 2013**

The EDR Environmental LienSearch™ Report



440 Wheelers Farms Road
Milford, CT 06461
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.

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EDR Environmental LienSearch™ Report

TARGET PROPERTY INFORMATION

ADDRESS

APN 477-161-16T Vacant Lot
46 E. Florence Avenue
Fresno, CA 93706

RESEARCH SOURCE

Source 1: Fresno County, California Assessor

Source 2: Fresno County, California Recorder

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. 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 3.70 acres, more or less, being a portion of the Subdivided land in a portion of Section 17, Township 14 South, Range 20 East, M.D.B. & M., situate and lying in the County of Fresno, State of California.

Legal Current Owner: Redevelopment Agency of the City of Fresno

Property Identifiers: 477-161-16T

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 477-161-16T Vacant Lot

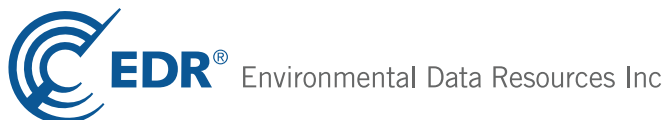
46 E. Florence Avenue

Fresno, CA 93706

Inquiry Number: 3726404.2s

September 12, 2013

The EDR Radius Map™ Report with GeoCheck®



440 Wheelers Farms Road
Milford, CT 06461
Toll Free: 800.352.0050
www.edrnet.com

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

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-05) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

46 E. FLORENCE AVENUE
FRESNO, CA 93706

COORDINATES

Latitude (North):	36.7170000 - 36° 43' 1.20"
Longitude (West):	119.8128000 - 119° 48' 46.08"
Universal Transverse Mercator:	Zone 11
UTM X (Meters):	248768.5
UTM Y (Meters):	4066965.2
Elevation:	284 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

Photo Year:	2012
Source:	USDA

TARGET PROPERTY SEARCH RESULTS

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

DATABASES WITH NO MAPPED SITES

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL..... National Priority List

EXECUTIVE SUMMARY

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

Federal Delisted NPL site list

Delisted NPL..... National Priority List Deletions

Federal CERCLIS list

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

Federal CERCLIS NFRAP site List

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

Federal RCRA CORRACTS facilities list

CORRACTS..... Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

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

Federal RCRA generators list

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

Federal institutional controls / engineering controls registries

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

Federal ERNS list

ERNS..... Emergency Response Notification System

State and tribal leaking storage tank lists

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

State and tribal registered storage tank lists

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

State and tribal voluntary cleanup sites

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

EXECUTIVE SUMMARY

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Landfill / Solid Waste Disposal Sites

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

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 Lists of Registered Storage Tanks

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

Local Land Records

LIENS 2..... CERCLA Lien Information
LIENS..... Environmental Liens Listing

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
DOT OPS..... Incident and Accident Data
DOD..... Department of Defense Sites
FUDS..... Formerly Used Defense Sites
CONSENT..... Superfund (CERCLA) Consent Decrees
ROD..... Records Of Decision
UMTRA..... Uranium Mill Tailings Sites
US MINES..... Mines Master Index File
TRIS..... Toxic Chemical Release Inventory System
TSCA..... Toxic Substances Control Act
FTTS..... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
HIST FTTS..... FIFRA/TSCA Tracking System Administrative Case Listing

EXECUTIVE SUMMARY

SSTS.....	Section 7 Tracking Systems
ICIS.....	Integrated Compliance Information System
PADS.....	PCB Activity Database System
MLTS.....	Material Licensing Tracking System
RADINFO.....	Radiation Information Database
FINDS.....	Facility Index System/Facility Registry System
RAATS.....	RCRA Administrative Action Tracking System
RMP.....	Risk Management Plans
CA BOND EXP. PLAN.....	Bond Expenditure Plan
UIC.....	UIC Listing
NPDES.....	NPDES Permits Listing
Cortese.....	"Cortese" Hazardous Waste & Substances Sites List
CUPA Listings.....	CUPA Resources List
Notify 65.....	Proposition 65 Records
DRYCLEANERS.....	Cleaner Facilities
WIP.....	Well Investigation Program Case List
ENF.....	Enforcement Action Listing
HAZNET.....	Facility and Manifest Data
EMI.....	Emissions Inventory Data
INDIAN RESERV.....	Indian Reservations
SCRD DRYCLEANERS.....	State Coalition for Remediation of Drycleaners Listing
COAL ASH DOE.....	Steam-Electric Plant Operation Data
COAL ASH EPA.....	Coal Combustion Residues Surface Impoundments List
HWT.....	Registered Hazardous Waste Transporter Database
HWP.....	EnviroStor Permitted Facilities Listing
Financial Assurance.....	Financial Assurance Information Listing
LEAD SMELTERS.....	Lead Smelter Sites
2020 COR ACTION.....	2020 Corrective Action Program List
US AIRS.....	Aerometric Information Retrieval System Facility Subsystem
PRP.....	Potentially Responsible Parties
WDS.....	Waste Discharge System
EPA WATCH LIST.....	EPA WATCH LIST
US FIN ASSUR.....	Financial Assurance Information
PCB TRANSFORMER.....	PCB Transformer Registration Database
PROC.....	Certified Processors Database
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

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

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 08/05/2013 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 1/4 - 1/2 (0.348 mi.)	6	13

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 08/05/2013 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 1/4 - 1/2 (0.348 mi.)	6	13
SOUTHWEST FRESNO MIDDLE SCHOOL Status: No Further Action	SOUTHEAST CORNER OF E.	ESE 1/2 - 1 (0.839 mi.)	9	32
CALIFORNIA/WEST SITE Status: Inactive - Needs Evaluation	1435 WEST CALIFORNIA AV	WNW 1/2 - 1 (0.904 mi.)	10	42

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 05/20/2013 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	W 1/4 - 1/2 (0.281 mi.)	3	9

EXECUTIVE SUMMARY

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 07/26/2013 has revealed that there is 1 LUST 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>
VACANT LOT (ABD S/S) Status: Completed - Case Closed	437 CALIFORNIA AVE W	NW 1/4 - 1/2 (0.392 mi.)	8	28

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

A review of the SLIC list, as provided by EDR, and dated 07/26/2013 has revealed that there are 2 SLIC sites 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>
CHURCH & FRUIT JUNKYARD Facility Status: Completed - Case Closed		WSW 1/4 - 1/2 (0.275 mi.)	2	8
AUTO DISMANTLER (FORMER) Facility Status: Completed - Case Closed	317 WEST CALIFORNIA	NNW 1/4 - 1/2 (0.343 mi.)	5	12

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 06/24/2013 has revealed that there are 2 US BROWNFIELDS sites 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>
FRESNO HOUSING AUTHORITY BROWN	205-437 W. CALIFORNIA A	NNW 1/4 - 1/2 (0.315 mi.)	4	10
317 CA SITE CLEANUP	2141 SOUTH FRUIT AVENUE	NW 1/4 - 1/2 (0.378 mi.)	7	24

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

EXECUTIVE SUMMARY

is 1 HIST Cal-Sites 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 1/4 - 1/2 (0.348 mi.)	6	13

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 06/10/2013 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>
CHURCH AND FRUIT JUNKYARD	CHURCH & FRUIT AVENUES	SW 1/4 - 1/2 (0.348 mi.)	6	13

Other Ascertainable Records

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 [CALSITES]. 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>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 1/4 - 1/2 (0.348 mi.)	6	13
VACANT LOT (ABD S/S)	437 CALIFORNIA AVE W	NW 1/4 - 1/2 (0.392 mi.)	8	28

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 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 is 1 EDR US Hist Auto Stat site within approximately 0.25 miles of the target property.

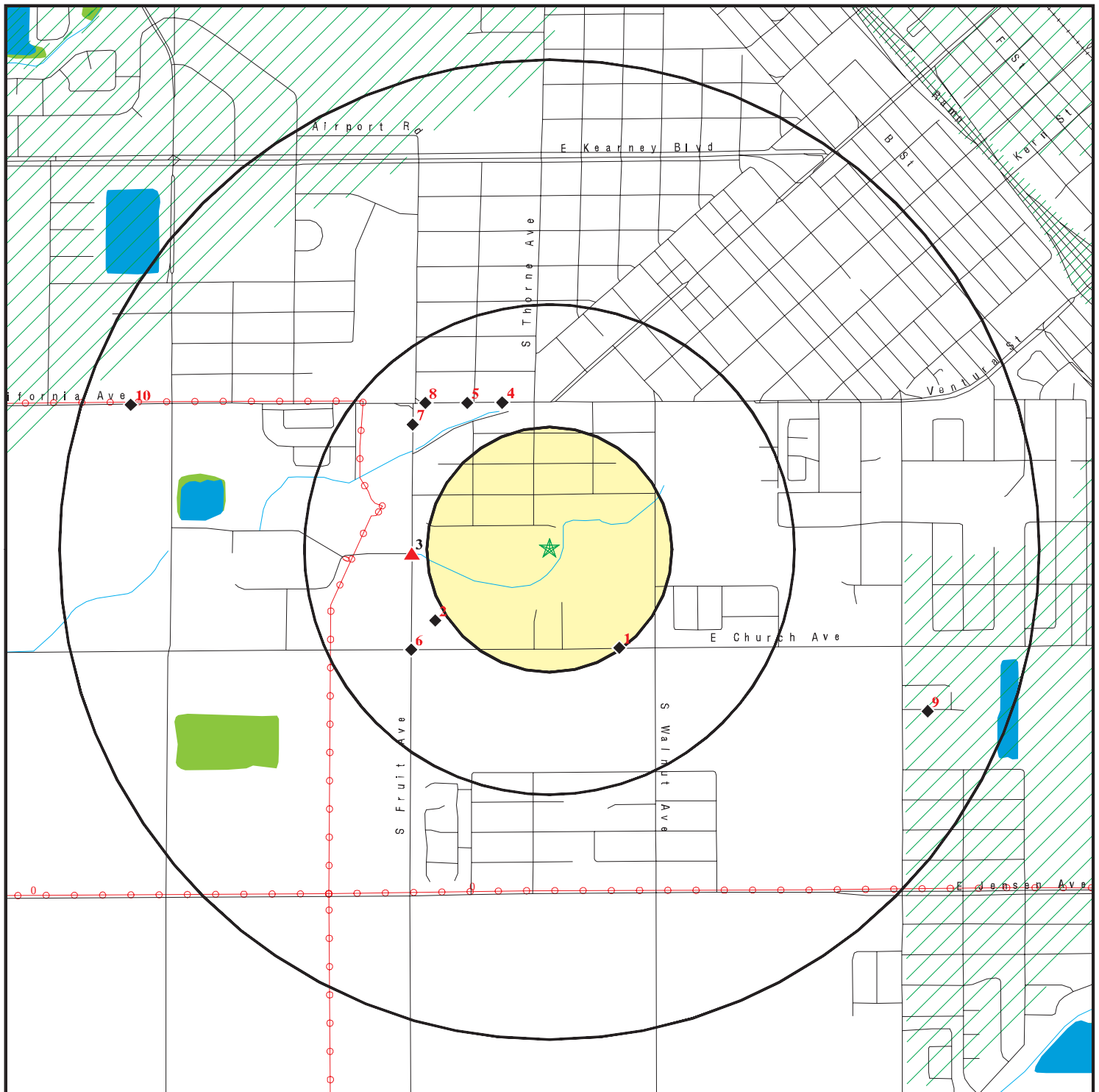
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
THOMPSON S GARAGE	269 E CHURCH AVE	SE 1/8 - 1/4 (0.246 mi.)	1	8

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 12 records.

<u>Site Name</u>	<u>Database(s)</u>
DAVID TOLMACHOFF	CUPA Listings
VACANT LOT	CUPA Listings
ARCHIE GOH DEBRIS FIRE SITE	CERCLIS, FINDS
PACIFIC AIRMOTIVE	CERC-NFRAP
CHATEAU FRESNO LDFL	CERC-NFRAP
NICK'S TRUCKING, INC.	SWF/LF
BASIN-II-2 DISPOSAL SITE	SWF/LF
NIELSON AVE DUMPSITE	SWF/LF
SNAKE ROAD DISP SITE	SWF/LF
NICK'S TRUCKING	SWF/LF
CALTRANS	LUST
CALTRANS	LUST

OVERVIEW MAP - 3726404.2s



★ Target Property

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

◆ Sites at elevations lower than the target property

▲ Manufactured Gas Plants

■ National Priority List Sites

■ Dept. Defense Sites

■ Indian Reservations BIA

■ Power transmission lines

■ Oil & Gas pipelines from USGS

■ 100-year flood zone

■ 500-year flood zone

■ National Wetland Inventory

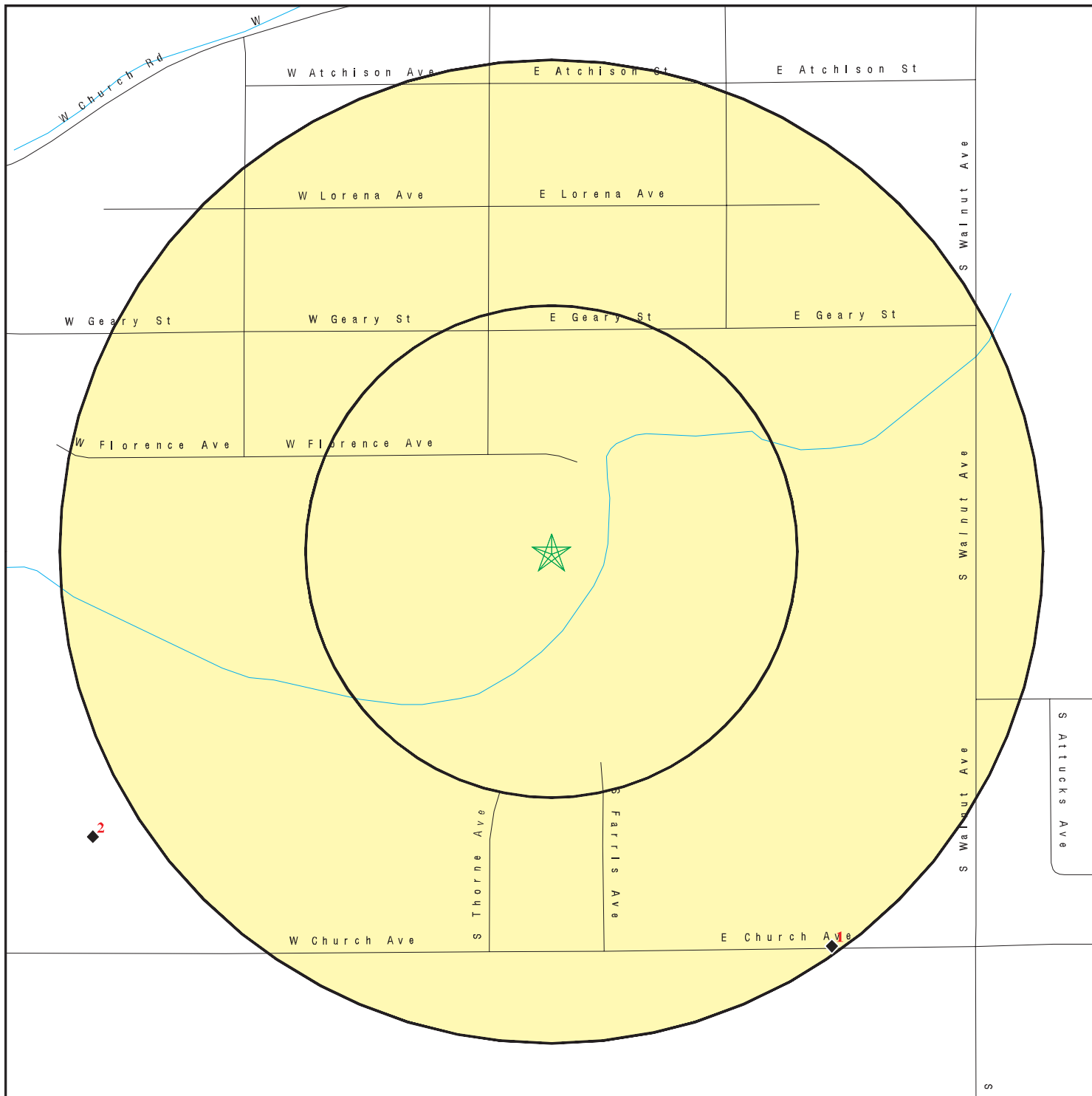
■ Areas of Concern

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 477-161-16T Vacant Lot
ADDRESS: 46 E. Florence Avenue
Fresno CA 93706
LAT/LONG: 36.717 / 119.8128

CLIENT: URS Corporation
CONTACT: Frank Gegunde
INQUIRY #: 3726404.2s
DATE: September 12, 2013 4:30 pm

DETAIL MAP - 3726404.2s



- ★ 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 477-161-16T Vacant Lot
 ADDRESS: 46 E. Florence Avenue
 Fresno CA 93706
 LAT/LONG: 36.717 / 119.8128

CLIENT: URS Corporation
 CONTACT: Frank Gegunde
 INQUIRY #: 3726404.2s
 DATE: September 12, 2013 4:31 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
<u>STANDARD ENVIRONMENTAL RECORDS</u>								
<i>Federal NPL site list</i>								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	TP		NR	NR	NR	NR	NR	0
<i>Federal Delisted NPL site list</i>								
Delisted NPL	1.000		0	0	0	0	NR	0
<i>Federal CERCLIS list</i>								
CERCLIS	0.500		0	0	0	NR	NR	0
FEDERAL FACILITY	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		0	0	1	0	NR	1
<i>State- and tribal - equivalent CERCLIS</i>								
ENVIROSTOR	1.000		0	0	1	2	NR	3
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
SWF/LF	0.500		0	0	1	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		0	0	2	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	0	NR	NR	NR	0
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	2	NR	NR	2
Local Lists of Landfill / Solid Waste Disposal Sites								
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
WMUDS/SWAT	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	0	NR	NR	0
HAULERS	TP		NR	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US CDL	TP		NR	NR	NR	NR	NR	0
HIST Cal-Sites	1.000		0	0	1	0	NR	1
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		0	0	NR	NR	NR	0
HIST UST	0.250		0	0	NR	NR	NR	0
SWEEPS UST	0.250		0	0	NR	NR	NR	0
Local Land Records								
LIENS 2	TP		NR	NR	NR	NR	NR	0
LIENS	TP		NR	NR	NR	NR	NR	0
DEED	0.500		0	0	1	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	0	NR	0
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
UIC	TP		NR	NR	NR	NR	NR	0
NPDES	TP		NR	NR	NR	NR	NR	0
Cortese	0.500		0	0	0	NR	NR	0
HIST CORTESE	0.500		0	0	2	NR	NR	2
CUPA Listings	0.250		0	0	NR	NR	NR	0
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
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
HWT	0.250		0	0	NR	NR	NR	0
HWP	1.000		0	0	0	0	NR	0
Financial Assurance	TP		NR	NR	NR	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
WDS	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
PROC	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		0	1	NR	NR	NR	1
EDR US Hist Cleaners	0.250		0	0	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

EDR ID Number
EPA ID Number

1
SE
1/8-1/4
0.246 mi.
1299 ft.

THOMPSON S GARAGE
269 E CHURCH AVE
FRESNO, CA

EDR US Hist Auto Stat 1009075549
N/A

Relative:
Lower

EDR Historical Auto Stations:

Name: THOMPSON S GARAGE
Year: 1958
Type: AUTOMOBILE REPAIRING

Actual:
277 ft.

Name: THOMPSON S GARAGE
Year: 1962
Type: AUTOMOBILE REPAIRING

Name: THOMPSON S GARAGE
Year: 1965
Type: AUTOMOBILE REPAIRING

Name: THOMPSON S GARAGE
Year: 1970
Type: AUTOMOBILE REPAIRING

Name: THOMPSON S GARAGE
Year: 1986
Type: AUTOMOBILE REPAIRING

2
WSW
1/4-1/2
0.275 mi.
1450 ft.

CHURCH & FRUIT JUNKYARD
FRESNO, CA

SLIC S106486158
N/A

Relative:
Lower

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHURCH & FRUIT JUNKYARD (Continued)

S106486158

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

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

3
West
1/4-1/2
0.281 mi.
1483 ft.

HYDE PARK DISPOSAL SITE
S FRUIT & FLORENCE AVE
FRESNO, CA 93706

SWF/LF
CUPA Listings
S102360037
N/A

Relative:
Higher

SWF/LF (SWIS):

Actual:
286 ft.

Region: STATE
Facility ID: 10-CR-0059
Lat/Long: 36.75 / -119.76667
Owner Name: City Of Fresno
Owner Telephone: Not reported
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: Place
Category: Disposal
Unit Number: 01

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HYDE PARK DISPOSAL SITE (Continued)

S102360037

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:

Region: 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

4
NNW
1/4-1/2
0.315 mi.
1663 ft.

FRESNO HOUSING AUTHORITY BROWNFIELDS
205-437 W. CALIFORNIA AVENUE
FRESNO, CA 93706

US BROWNFIELDS
FINDS
1012113282
N/A

Relative:
Lower

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FRESNO HOUSING AUTHORITY BROWNFIELDS (Continued)

1012113282

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
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 contaminants 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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FRESNO HOUSING AUTHORITY BROWNFIELDS (Continued)

1012113282

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

FINDS:

Registry ID: 110038746907

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.

5
NNW
1/4-1/2
0.343 mi.
1811 ft.

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

SLIC S109349192
N/A

Relative:
Lower

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 a joining site, the USEPA performed a series of 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).

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AUTO DISMANTLER (FORMER) (Continued)

S109349192

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

6
SW
1/4-1/2
0.348 mi.
1839 ft.

CHURCH AND FRUIT JUNKYARD
CHURCH & FRUIT AVENUES
FRESNO, CA 93706

HIST Cal-Sites
HIST CORTESE
DEED
RESPONSE
ENVIROSTOR

S101480249
N/A

Relative:
Lower

Calsite:

Actual:
274 ft.

Facility ID: 10490090
Region: 1
Region Name: SACRAMENTO
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: DTSC
Lead Agency: DEPT OF TOXIC SUBSTANCES CONTROL
Facility Type: RP
Type Name: RESPONSIBLE PARTY
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

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:	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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHURCH AND FRUIT JUNKYARD (Continued)

S101480249

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
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHURCH AND FRUIT JUNKYARD (Continued)

S101480249

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:	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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHURCH AND FRUIT JUNKYARD (Continued)

S101480249

Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	10490090
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 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 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.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHURCH AND FRUIT JUNKYARD (Continued)

S101480249

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.

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHURCH AND FRUIT JUNKYARD (Continued)

S101480249

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
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

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
Deed Date(s): 03/01/1994

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: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Tom Berg
Supervisor: Kevin Shaddy
Division Branch: San Joaquin & Legacy Landfills
Site Code: 100040
Site Mgmt. Req.: LUC, FEN, EX
Assembly: 31
Senate: 14
Special Program Status: Not reported
Status: Certified O&M - Land Use Restrictions Only
Status Date: 12/01/2009
Restricted Use: YES

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHURCH AND FRUIT JUNKYARD (Continued)

S101480249

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: * OTHER INORGANIC SOLID WASTE, Lead, 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: 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: 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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHURCH AND FRUIT JUNKYARD (Continued)

S101480249

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: 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: 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: 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)

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future 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 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:

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: San Joaquin & Legacy Landfills
Facility ID: 10490090
Site Code: 100040
Assembly: 31
Senate: 14
Special Program: Not reported
Status: Certified O&M - Land Use Restrictions Only
Status Date: 12/01/2009
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: * OTHER INORGANIC SOLID WASTE, Lead, 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: 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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHURCH AND FRUIT JUNKYARD (Continued)

S101480249

the cap without prior approval by DTSC.

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: 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: Long Term Monitoring Report
Completed Date: 02/18/2000
Comments: Project Status Updated

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: 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: 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)

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

7
NW
1/4-1/2
0.378 mi.
1996 ft.

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

**US BROWNFIELDS 1014948440
N/A**

**Relative:
Lower**

US BROWNFIELDS:

**Actual:
282 ft.**

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

317 CA SITE CLEANUP (Continued)

1014948440

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: 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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

317 CA SITE CLEANUP (Continued)

1014948440

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
Greenspace acreage and type: Not reported
Superfund Fed. landowner flag: 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: 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
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

317 CA SITE CLEANUP (Continued)

1014948440

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
Greenspace acreage and type: Not reported
Superfund Fed. landowner flag: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

8
NW
1/4-1/2
0.392 mi.
2069 ft.

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

HIST CORTESE
LUST

S100227483
N/A

Relative:
Lower

CORTESE:

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

Actual:
281 ft.

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)
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: Local Agency Caseworker
Contact Name: STEVEN T RHODES
Organization Name: FRESNO COUNTY
Address: P O BOX 11867
City: FRESNO
Email: srhodes@co.fresno.ca.us
Phone Number: Not reported

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

Regulatory Activities:

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

Global Id: T0601900119
Action Type: RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VACANT LOT (ABD S/S) (Continued)

S100227483

Date: 05/01/2009
Action: Monitoring Report - Quarterly

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: 11/01/2006
Action: Monitoring Report - Quarterly

Global Id: T0601900119
Action Type: ENFORCEMENT
Date: 12/23/2005
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: 03/17/2010
Action: Notification - Preclosure

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

Global Id: T0601900119
Action Type: ENFORCEMENT
Date: 07/22/2009
Action: Staff Letter

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

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

Global Id: T0601900119
Action Type: RESPONSE
Date: 02/01/2007
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:	04/05/2010
Action:	Other Report / Document
Global Id:	T0601900119
Action Type:	Other
Date:	01/01/1950
Action:	Leak Stopped
Global Id:	T0601900119
Action Type:	RESPONSE
Date:	05/01/2009
Action:	Monitoring Report - Quarterly
Global Id:	T0601900119
Action Type:	RESPONSE
Date:	04/01/2004
Action:	Soil and Water Investigation Workplan
Global Id:	T0601900119
Action Type:	RESPONSE
Date:	02/01/2010
Action:	Monitoring Report - Quarterly
Global Id:	T0601900119
Action Type:	RESPONSE
Date:	08/01/2009
Action:	Monitoring Report - Quarterly
Global Id:	T0601900119
Action Type:	ENFORCEMENT
Date:	08/12/2004
Action:	Warning Letter
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:	04/29/2010
Action:	Closure/No Further Action Letter
Global Id:	T0601900119
Action Type:	ENFORCEMENT
Date:	04/08/2010
Action:	Staff Letter
Global Id:	T0601900119
Action Type:	RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VACANT LOT (ABD S/S) (Continued)

S100227483

Date: 04/01/2007
Action: Other Report / Document

Global Id: T0601900119
Action Type: ENFORCEMENT
Date: 08/08/2006
Action: Staff Letter

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

Global Id: T0601900119
Action Type: RESPONSE
Date: 02/01/2008
Action: Remedial Progress Report

Global Id: T0601900119
Action Type: RESPONSE
Date: 08/01/2007
Action: Monitoring Report - Quarterly

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

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

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

Global Id: T0601900119
Action Type: ENFORCEMENT
Date: 12/23/2003
Action: Staff Letter

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

EDR ID Number
EPA ID Number

9 SOUTHWEST FRESNO MIDDLE SCHOOL SCH S110653106
ESE SOUTHEAST CORNER OF E. CHURCH AVENUE/MARTIN LUTHER KING JR. ENVIROSTOR N/A
1/2-1
0.839 mi.
4432 ft.

Relative:
Lower

SCH:

Actual:
278 ft.

Facility ID: 60001368
Site Type: School Cleanup
Site Type Detail: School
Site Mgmt. Req.: NONE SPECIFIED
Acres: 22
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Jose Luevano
Supervisor: Juan Koponen
Division Branch: Northern California Schools & Santa Susana
Site Code: 104687
Assembly: 31
Senate: 14
Special Program Status: Not reported
Status: No Further Action
Status Date: 12/19/2012
Restricted Use: NO
Funding: School District
Latitude: 36.71222
Longitude: -119.7989
APN: 379-083-32, 479-020-11T, 479-020-19T, 479-083-01, 479-083-16, 479-083-17, 479-083-18, 479-083-19, 479-083-20, 479-083-21, 479-083-22, 479-083-23, 479-083-25, 479-083-26, 479-083-27, 479-083-27, 479-083-28, 479-083-29, 479-083-30, 479-083-31, 479-083-33, 479-083-34, 479-083-36, 479-083-37, 479-083-38, 479-084-15, 479-084-16, 479-084-17, 479-084-18, 479-084-19, 479-084-20, 479-084-21, 479-084-22, 479-084-23, 479-084-24, 479-084-25, 479-084-25, 479-084-26, 479-084-27, 479-084-28, 479-084-28, 479-084-29, 479-084-30, 479-084-31, 479-084-31, 479-084-32, 479-084-32, 479-084-33, 479-084-34
Past Use: AGRICULTURAL - ORCHARD, AGRICULTURAL - ROW CROPS, LDF, RESIDENTIAL AREA, RETAIL, SCHOOL - MIDDLE, RESIDENTIAL AREA, SCHOOL - MIDDLE
Potential COC: Arsenic, Chlordane, DDD, DDE, DDT, Lead, Polychlorinated biphenyls (PCBs, Polynuclear aromatic hydrocarbons (PAHs, Toxaphene, Chlordane, Lead
Confirmed COC: 30001-NO, Chlordane, Lead, 30006-NO, 30007-NO, 30008-NO, 30019-NO, 30018-NO, 30023-NO, , Chlordane, Chlordane, Lead
Potential Description: SOIL, SOIL
Alias Name: Carver Academy Elementary School
Alias Type: Alternate Name
Alias Name: Carver AcademyMiddle School
Alias Type: Alternate Name
Alias Name: Planned Southwest Middle School Site
Alias Type: Alternate Name
Alias Name: Rutherford B. Gaston Middle School
Alias Type: Alternate Name
Alias Name: 379-083-32
Alias Type: APN
Alias Name: 479-020-11T

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTHWEST FRESNO MIDDLE SCHOOL (Continued)

S110653106

Alias Type:	APN
Alias Name:	479-020-19T
Alias Type:	APN
Alias Name:	479-083-01
Alias Type:	APN
Alias Name:	479-083-16
Alias Type:	APN
Alias Name:	479-083-17
Alias Type:	APN
Alias Name:	479-083-18
Alias Type:	APN
Alias Name:	479-083-19
Alias Type:	APN
Alias Name:	479-083-20
Alias Type:	APN
Alias Name:	479-083-21
Alias Type:	APN
Alias Name:	479-083-22
Alias Type:	APN
Alias Name:	479-083-23
Alias Type:	APN
Alias Name:	479-083-25
Alias Type:	APN
Alias Name:	479-083-26
Alias Type:	APN
Alias Name:	479-083-27
Alias Type:	APN
Alias Name:	479-083-27
Alias Type:	APN
Alias Name:	479-083-28
Alias Type:	APN
Alias Name:	479-083-29
Alias Type:	APN
Alias Name:	479-083-30
Alias Type:	APN
Alias Name:	479-083-31
Alias Type:	APN
Alias Name:	479-083-33
Alias Type:	APN
Alias Name:	479-083-34
Alias Type:	APN
Alias Name:	479-083-36
Alias Type:	APN
Alias Name:	479-083-37
Alias Type:	APN
Alias Name:	479-083-38
Alias Type:	APN
Alias Name:	479-084-15
Alias Type:	APN
Alias Name:	479-084-16
Alias Type:	APN
Alias Name:	479-084-17
Alias Type:	APN
Alias Name:	479-084-18
Alias Type:	APN
Alias Name:	479-084-19
Alias Type:	APN

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTHWEST FRESNO MIDDLE SCHOOL (Continued)

S110653106

Alias Name: 479-084-20
Alias Type: APN
Alias Name: 479-084-21
Alias Type: APN
Alias Name: 479-084-22
Alias Type: APN
Alias Name: 479-084-23
Alias Type: APN
Alias Name: 479-084-24
Alias Type: APN
Alias Name: 479-084-25
Alias Type: APN
Alias Name: 479-084-25
Alias Type: APN
Alias Name: 479-084-26
Alias Type: APN
Alias Name: 479-084-27
Alias Type: APN
Alias Name: 479-084-28
Alias Type: APN
Alias Name: 479-084-28
Alias Type: APN
Alias Name: 479-084-29
Alias Type: APN
Alias Name: 479-084-30
Alias Type: APN
Alias Name: 479-084-31
Alias Type: APN
Alias Name: 479-084-31
Alias Type: APN
Alias Name: 479-084-32
Alias Type: APN
Alias Name: 479-084-32
Alias Type: APN
Alias Name: 479-084-33
Alias Type: APN
Alias Name: 479-084-34
Alias Type: APN
Alias Name: CAD981569528
Alias Type: EPA Identification Number
Alias Name: 110002717221
Alias Type: EPA (FRS #)
Alias Name: 104687
Alias Type: Project Code (Site Code)
Alias Name: 60001368
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: School Cleanup Agreement
Completed Date: 02/16/2011
Comments: DTSC signed SCA.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Initial Study/ Environmental Impact Report
Completed Date: 10/21/2011

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTHWEST FRESNO MIDDLE SCHOOL (Continued)

S110653106

Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 11/15/2010
Comments: Mailed out fully executed EOA to District

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 12/18/2012
Comments: Site certification signed by PM, UC and BC.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 12/20/2012
Comments: CRU Memo finalized and approved by Sup. (JKoponen).

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 4.14 Request
Completed Date: 01/24/2012
Comments: DTSC approved SFPD 4.14.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 06/12/2012
Comments: Phase I activities began June 11, 2012 and are expected to end June 13, 2012. Additional excavation activities are pending confirmation sample results.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 09/11/2012
Comments: Over-excavation activities continue.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Completion Report
Completed Date: 12/10/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 10/04/2011
Comments: PM received final public notice (English, Spanish and Hmong) from PPS (VLopez).

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Workplan
Completed Date: 01/07/2011

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTHWEST FRESNO MIDDLE SCHOOL (Continued)

S110653106

Comments: DTSC approved the PEA workplan with errata sheets.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 01/19/2011
Comments: DTSC provided field oversight on day four of the PEA investigation.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 06/20/2011
Comments: DTSC approved the PEA report with a further action determination.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Workplan
Completed Date: 04/19/2011
Comments: DTSC issued a conditional approval of the revised SSI Workplan.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 04/22/2011
Comments: DTSC provided field oversight of SSI step-out and step-down soil sampling activities.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 11/09/2011
Comments: DTSC approved the RAW following 30-day public review and comment period where no comments were received.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 09/07/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Completed Date: 09/27/2011
Comments: PM received Final Community Profile Report from Public Participation Specialist (VLopez).

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 10/04/2011
Comments: PM received final fact sheet (English, Spanish and Hmong) from PPS (VLopez).

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTHWEST FRESNO MIDDLE SCHOOL (Continued)

S110653106

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:

Site Type: School Cleanup
Site Type Detailed: School
Acres: 22
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Jose Luevano
Supervisor: Juan Koponen
Division Branch: Northern California Schools & Santa Susana
Facility ID: 60001368
Site Code: 104687
Assembly: 31
Senate: 14
Special Program: Not reported
Status: No Further Action
Status Date: 12/19/2012
Restricted Use: NO
Site Mgmt. Req.: NONE SPECIFIED
Funding: School District
Latitude: 36.71222
Longitude: -119.7989
APN: 379-083-32, 479-020-11T, 479-020-19T, 479-083-01, 479-083-16, 479-083-17, 479-083-18, 479-083-19, 479-083-20, 479-083-21, 479-083-22, 479-083-23, 479-083-25, 479-083-26, 479-083-27, 479-083-27, 479-083-28, 479-083-29, 479-083-30, 479-083-31, 479-083-33, 479-083-34, 479-083-36, 479-083-37, 479-083-38, 479-084-15, 479-084-16, 479-084-17, 479-084-18, 479-084-19, 479-084-20, 479-084-21, 479-084-22, 479-084-23, 479-084-24, 479-084-25, 479-084-25, 479-084-26, 479-084-27, 479-084-28, 479-084-28, 479-084-29, 479-084-30, 479-084-31, 479-084-31, 479-084-32, 479-084-32, 479-084-33, 479-084-34
Past Use: AGRICULTURAL - ORCHARD, AGRICULTURAL - ROW CROPS, LDF, RESIDENTIAL AREA, RETAIL, SCHOOL - MIDDLE, RESIDENTIAL AREA, SCHOOL - MIDDLE
Potential COC: Arsenic, Chlordane, DDD, DDE, DDT, Lead, Polychlorinated biphenyls (PCBs, Polynuclear aromatic hydrocarbons (PAHs, Toxaphene, Chlordane, Lead
Confirmed COC: Arsenic, Chlordane, DDD, DDE, DDT, Lead, Polychlorinated biphenyls (PCBs, Polynuclear aromatic hydrocarbons (PAHs, Toxaphene, Chlordane, Lead, 30001-NO, Chlordane, Lead, 30006-NO, 30007-NO, 30008-NO, 30019-NO, 30018-NO, 30023-NO, , Chlordane, Chlordane, Lead
Potential Description: SOIL, SOIL
Alias Name: Carver Academy Elementary School
Alias Type: Alternate Name
Alias Name: Carver Academy Middle School
Alias Type: Alternate Name
Alias Name: Planned Southwest Middle School Site
Alias Type: Alternate Name
Alias Name: Rutherford B. Gaston Middle School
Alias Type: Alternate Name

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTHWEST FRESNO MIDDLE SCHOOL (Continued)

S110653106

Alias Name:	379-083-32
Alias Type:	APN
Alias Name:	479-020-11T
Alias Type:	APN
Alias Name:	479-020-19T
Alias Type:	APN
Alias Name:	479-083-01
Alias Type:	APN
Alias Name:	479-083-16
Alias Type:	APN
Alias Name:	479-083-17
Alias Type:	APN
Alias Name:	479-083-18
Alias Type:	APN
Alias Name:	479-083-19
Alias Type:	APN
Alias Name:	479-083-20
Alias Type:	APN
Alias Name:	479-083-21
Alias Type:	APN
Alias Name:	479-083-22
Alias Type:	APN
Alias Name:	479-083-23
Alias Type:	APN
Alias Name:	479-083-25
Alias Type:	APN
Alias Name:	479-083-26
Alias Type:	APN
Alias Name:	479-083-27
Alias Type:	APN
Alias Name:	479-083-27
Alias Type:	APN
Alias Name:	479-083-28
Alias Type:	APN
Alias Name:	479-083-29
Alias Type:	APN
Alias Name:	479-083-30
Alias Type:	APN
Alias Name:	479-083-31
Alias Type:	APN
Alias Name:	479-083-33
Alias Type:	APN
Alias Name:	479-083-34
Alias Type:	APN
Alias Name:	479-083-36
Alias Type:	APN
Alias Name:	479-083-37
Alias Type:	APN
Alias Name:	479-083-38
Alias Type:	APN
Alias Name:	479-084-15
Alias Type:	APN
Alias Name:	479-084-16
Alias Type:	APN
Alias Name:	479-084-17
Alias Type:	APN
Alias Name:	479-084-18

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTHWEST FRESNO MIDDLE SCHOOL (Continued)

S110653106

Alias Type:	APN
Alias Name:	479-084-19
Alias Type:	APN
Alias Name:	479-084-20
Alias Type:	APN
Alias Name:	479-084-21
Alias Type:	APN
Alias Name:	479-084-22
Alias Type:	APN
Alias Name:	479-084-23
Alias Type:	APN
Alias Name:	479-084-24
Alias Type:	APN
Alias Name:	479-084-25
Alias Type:	APN
Alias Name:	479-084-25
Alias Type:	APN
Alias Name:	479-084-26
Alias Type:	APN
Alias Name:	479-084-27
Alias Type:	APN
Alias Name:	479-084-28
Alias Type:	APN
Alias Name:	479-084-28
Alias Type:	APN
Alias Name:	479-084-29
Alias Type:	APN
Alias Name:	479-084-30
Alias Type:	APN
Alias Name:	479-084-31
Alias Type:	APN
Alias Name:	479-084-31
Alias Type:	APN
Alias Name:	479-084-32
Alias Type:	APN
Alias Name:	479-084-32
Alias Type:	APN
Alias Name:	479-084-33
Alias Type:	APN
Alias Name:	479-084-34
Alias Type:	APN
Alias Name:	CAD981569528
Alias Type:	EPA Identification Number
Alias Name:	110002717221
Alias Type:	EPA (FRS #)
Alias Name:	104687
Alias Type:	Project Code (Site Code)
Alias Name:	60001368
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	School Cleanup Agreement
Completed Date:	02/16/2011
Comments:	DTSC signed SCA.

Completed Area Name:	PROJECT WIDE
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Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTHWEST FRESNO MIDDLE SCHOOL (Continued)

S110653106

Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Initial Study/ Environmental Impact Report
Completed Date: 10/21/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 11/15/2010
Comments: Mailed out fully executed EOA to District

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 12/18/2012
Comments: Site certification signed by PM, UC and BC.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 12/20/2012
Comments: CRU Memo finalized and approved by Sup. (JKoponen).

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 4.14 Request
Completed Date: 01/24/2012
Comments: DTSC approved SFPD 4.14.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 06/12/2012
Comments: Phase I activities began June 11, 2012 and are expected to end June 13, 2012. Additional excavation activities are pending confirmation sample results.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 09/11/2012
Comments: Over-excavation activities continue.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Completion Report
Completed Date: 12/10/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 10/04/2011
Comments: PM received final public notice (English, Spanish and Hmong) from PPS (VLopez).

Completed Area Name: PROJECT WIDE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTHWEST FRESNO MIDDLE SCHOOL (Continued)

S110653106

Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Workplan
Completed Date: 01/07/2011
Comments: DTSC approved the PEA workplan with errata sheets.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 01/19/2011
Comments: DTSC provided field oversight on day four of the PEA investigation.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 06/20/2011
Comments: DTSC approved the PEA report with a further action determination.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Workplan
Completed Date: 04/19/2011
Comments: DTSC issued a conditional approval of the revised SSI Workplan.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 04/22/2011
Comments: DTSC provided field oversight of SSI step-out and step-down soil sampling activities.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 11/09/2011
Comments: DTSC approved the RAW following 30-day public review and comment period where no comments were received.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 09/07/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Completed Date: 09/27/2011
Comments: PM received Final Community Profile Report from Public Participation Specialist (VLopez).

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 10/04/2011
Comments: PM received final fact sheet (English, Spanish and Hmong) from PPS (VLopez).

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTHWEST FRESNO MIDDLE SCHOOL (Continued)

S110653106

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

10
WNW
1/2-1
0.904 mi.
4773 ft.

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

SCH S110042450
ENVIROSTOR N/A

Relative:
Lower

SCH:

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: 14
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
Alias Type: Project Code (Site Code)
Alias Name: 60001159
Alias Type: Envirostor ID Number

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CALIFORNIA/WEST SITE (Continued)

S110042450

Completed Info:

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

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: 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.

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:

Site Type: School Investigation
Site Type Detailed: School
Acres: 29.32
NPL: NO

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CALIFORNIA/WEST SITE (Continued)

S110042450

Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Mellan Songco
Supervisor: Juan Koponen
Division Branch: Northern California Schools & Santa Susana
Facility ID: 60001159
Site Code: 104672
Assembly: 31
Senate: 14
Special Program: Not reported
Status: Inactive - Needs Evaluation
Status Date: 01/06/2011
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: Under Investigation, Arsenic, Chlordane, DDD, DDE, DDT, Lead, Polychlorinated biphenyls (PCBs, Polynuclear aromatic hydrocarbons (PAHs, TPH-diesel, TPH-gas, 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: Environmental Oversight Agreement
Completed Date: 10/05/2009
Comments: Fully Executed EOA
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CALIFORNIA/WEST SITE (Continued)

S110042450

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: 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.

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

Count: 12 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
FRESNO	S108936189	DAVID TOLMACHOFF	HWY 180 & MONROE NWC	93706	CUPA Listings
FRESNO	1003878509	PACIFIC AIRMOTIVE	CHANDLER FLD	93706	CERC-NFRAP
FRESNO	1003878253	CHATEAU FRESNO LDFL	CHATEAU FRESNO AND MUSCAT ST	93706	CERC-NFRAP
FRESNO	S107030086	NICK'S TRUCKING, INC.	SW COR MARKS N		SWF/LF
FRESNO	S107591753	BASIN-II-2 DISPOSAL SITE	SW COR CALIFORNIA E		SWF/LF
FRESNO	S110654083	CALTRANS	MARKS AVE & HWY 180		LUST
FRESNO	S108541432	CALTRANS	MARKS AVENUE / HIGHWAY 180		LUST
FRESNO	S109689908	NIELSON AVE DUMPSITE	3275 W NIELSON S SIDE		SWF/LF
FRESNO	1006426282	ARCHIE GOH DEBRIS FIRE SITE	NOT GIVEN		CERCLIS, FINDS
FRESNO	S109821480	SNAKE ROAD DISP SITE	N SIDE FLORENCE AVE W & O S F		SWF/LF
FRESNO	S104871235	VACANT LOT	1380 STANISLAS	93706	CUPA Listings
FRESNO	S109821535	NICK'S TRUCKING	SWC BELMONT AND MARKS AVE		SWF/LF

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: 04/26/2013	Source: EPA
Date Data Arrived at EDR: 05/09/2013	Telephone: N/A
Date Made Active in Reports: 07/10/2013	Last EDR Contact: 07/12/2013
Number of Days to Update: 62	Next Scheduled EDR Contact: 10/21/2013
	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: 04/26/2013	Source: EPA
Date Data Arrived at EDR: 05/09/2013	Telephone: N/A
Date Made Active in Reports: 07/10/2013	Last EDR Contact: 07/12/2013
Number of Days to Update: 62	Next Scheduled EDR Contact: 10/21/2013
	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: 04/26/2013	Source: EPA
Date Data Arrived at EDR: 05/09/2013	Telephone: N/A
Date Made Active in Reports: 07/10/2013	Last EDR Contact: 07/12/2013
Number of Days to Update: 62	Next Scheduled EDR Contact: 10/21/2013
	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: 04/26/2013	Source: EPA
Date Data Arrived at EDR: 05/29/2013	Telephone: 703-412-9810
Date Made Active in Reports: 08/09/2013	Last EDR Contact: 08/30/2013
Number of Days to Update: 72	Next Scheduled EDR Contact: 12/09/2013
	Data Release Frequency: Quarterly

FEDERAL FACILITY: Federal Facility Site Information listing

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

Date of Government Version: 07/31/2012	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/09/2012	Telephone: 703-603-8704
Date Made Active in Reports: 12/20/2012	Last EDR Contact: 07/08/2013
Number of Days to Update: 72	Next Scheduled EDR Contact: 10/21/2013
	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: 04/26/2013	Source: EPA
Date Data Arrived at EDR: 05/29/2013	Telephone: 703-412-9810
Date Made Active in Reports: 08/09/2013	Last EDR Contact: 08/30/2013
Number of Days to Update: 72	Next Scheduled EDR Contact: 12/09/2013
	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: 02/12/2013
Date Data Arrived at EDR: 02/21/2013
Date Made Active in Reports: 02/27/2013
Number of Days to Update: 6

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 08/08/2013
Next Scheduled EDR Contact: 10/14/2013
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

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

Date of Government Version: 06/18/2013
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 08/09/2013
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 08/08/2013
Next Scheduled EDR Contact: 10/14/2013
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

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

Date of Government Version: 06/18/2013
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 08/09/2013
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 08/08/2013
Next Scheduled EDR Contact: 10/14/2013
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

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

Date of Government Version: 06/18/2013
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 08/09/2013
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 08/08/2013
Next Scheduled EDR Contact: 10/14/2013
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

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

Date of Government Version: 06/18/2013
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 08/09/2013
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 08/08/2013
Next Scheduled EDR Contact: 10/14/2013
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: 03/14/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/29/2013	Telephone: 703-603-0695
Date Made Active in Reports: 05/10/2013	Last EDR Contact: 09/10/2013
Number of Days to Update: 42	Next Scheduled EDR Contact: 12/23/2013
	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: 03/14/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/29/2013	Telephone: 703-603-0695
Date Made Active in Reports: 05/10/2013	Last EDR Contact: 09/10/2013
Number of Days to Update: 42	Next Scheduled EDR Contact: 12/23/2013
	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: 12/09/2005	Source: Department of the Navy
Date Data Arrived at EDR: 12/11/2006	Telephone: 843-820-7326
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 08/15/2013
Number of Days to Update: 31	Next Scheduled EDR Contact: 09/02/2013
	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: 12/31/2012	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 01/17/2013	Telephone: 202-267-2180
Date Made Active in Reports: 02/15/2013	Last EDR Contact: 07/01/2013
Number of Days to Update: 29	Next Scheduled EDR Contact: 10/14/2013
	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: 08/05/2013	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 08/05/2013	Telephone: 916-323-3400
Date Made Active in Reports: 08/27/2013	Last EDR Contact: 09/05/2013
Number of Days to Update: 22	Next Scheduled EDR Contact: 11/18/2013
	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: 08/05/2013
Date Data Arrived at EDR: 08/05/2013
Date Made Active in Reports: 08/27/2013
Number of Days to Update: 22

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 09/05/2013
Next Scheduled EDR Contact: 11/18/2013
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: 05/20/2013
Date Data Arrived at EDR: 05/21/2013
Date Made Active in Reports: 06/25/2013
Number of Days to Update: 35

Source: Department of Resources Recycling and Recovery
Telephone: 916-341-6320
Last EDR Contact: 08/19/2013
Next Scheduled EDR Contact: 12/02/2013
Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

LUST REG 8: Leaking Underground Storage Tanks

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

Date of Government Version: 02/14/2005
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

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

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST REG 6L: Leaking Underground Storage Tank Case Listing

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

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

LUST REG 5: Leaking Underground Storage Tank Database

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

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

LUST REG 4: Underground Storage Tank Leak List

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

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

LUST REG 3: Leaking Underground Storage Tank Database

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

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

LUST REG 2: Fuel Leak List

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

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

LUST REG 1: Active Toxic Site Investigation

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

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST: Geotracker's Leaking Underground Fuel Tank Report

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

Date of Government Version: 07/26/2013
Date Data Arrived at EDR: 07/26/2013
Date Made Active in Reports: 08/26/2013
Number of Days to Update: 31

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 07/26/2013
Next Scheduled EDR Contact: 09/30/2013
Data Release Frequency: Quarterly

LUST REG 9: Leaking Underground Storage Tank Report

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

Date of Government Version: 03/01/2001
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

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: 07/26/2013
Date Data Arrived at EDR: 07/26/2013
Date Made Active in Reports: 08/26/2013
Number of Days to Update: 31

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 07/26/2013
Next Scheduled EDR Contact: 09/30/2013
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: 02/05/2013
Date Data Arrived at EDR: 02/06/2013
Date Made Active in Reports: 04/12/2013
Number of Days to Update: 65

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 07/24/2013
Next Scheduled EDR Contact: 11/11/2013
Data Release Frequency: Quarterly

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

Date of Government Version: 09/28/2012
Date Data Arrived at EDR: 11/01/2012
Date Made Active in Reports: 04/12/2013
Number of Days to Update: 162

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 08/02/2013
Next Scheduled EDR Contact: 11/11/2013
Data Release Frequency: Varies

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

Date of Government Version: 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: 07/24/2013
Next Scheduled EDR Contact: 11/11/2013
Data Release Frequency: Quarterly

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 09/12/2011
Date Data Arrived at EDR: 09/13/2011
Date Made Active in Reports: 11/11/2011
Number of Days to Update: 59

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 07/24/2013
Next Scheduled EDR Contact: 11/11/2013
Data Release Frequency: Varies

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

Date of Government Version: 02/06/2013
Date Data Arrived at EDR: 02/08/2013
Date Made Active in Reports: 04/12/2013
Number of Days to Update: 63

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 07/24/2013
Next Scheduled EDR Contact: 11/11/2013
Data Release Frequency: Semi-Annually

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 02/28/2013
Date Made Active in Reports: 04/12/2013
Number of Days to Update: 43

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 07/24/2013
Next Scheduled EDR Contact: 11/11/2013
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 07/24/2013
Number of Days to Update: 42	Next Scheduled EDR Contact: 11/11/2013
	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: 07/26/2013	Source: SWRCB
Date Data Arrived at EDR: 07/26/2013	Telephone: 916-341-5851
Date Made Active in Reports: 08/20/2013	Last EDR Contact: 07/26/2013
Number of Days to Update: 25	Next Scheduled EDR Contact: 09/30/2013
	Data Release Frequency: Semi-Annually

AST: Aboveground Petroleum Storage Tank Facilities
Registered Aboveground Storage Tanks.

Date of Government Version: 08/01/2009	Source: State Water Resources Control Board
Date Data Arrived at EDR: 09/10/2009	Telephone: 916-327-5092
Date Made Active in Reports: 10/01/2009	Last EDR Contact: 07/03/2013
Number of Days to Update: 21	Next Scheduled EDR Contact: 10/21/2013
	Data Release Frequency: Quarterly

INDIAN UST R10: Underground Storage Tanks on Indian Land

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

Date of Government Version: 02/05/2013	Source: EPA Region 10
Date Data Arrived at EDR: 02/06/2013	Telephone: 206-553-2857
Date Made Active in Reports: 04/12/2013	Last EDR Contact: 07/24/2013
Number of Days to Update: 65	Next Scheduled EDR Contact: 11/11/2013
	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: 02/21/2013	Source: EPA Region 9
Date Data Arrived at EDR: 02/26/2013	Telephone: 415-972-3368
Date Made Active in Reports: 04/12/2013	Last EDR Contact: 07/24/2013
Number of Days to Update: 45	Next Scheduled EDR Contact: 11/11/2013
	Data Release Frequency: Quarterly

INDIAN UST R8: Underground Storage Tanks on Indian Land

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

Date of Government Version: 08/27/2012	Source: EPA Region 8
Date Data Arrived at EDR: 08/28/2012	Telephone: 303-312-6137
Date Made Active in Reports: 10/16/2012	Last EDR Contact: 07/24/2013
Number of Days to Update: 49	Next Scheduled EDR Contact: 11/11/2013
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN UST R7: Underground Storage Tanks on Indian Land

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

Date of Government Version: 12/31/2012	Source: EPA Region 7
Date Data Arrived at EDR: 02/28/2013	Telephone: 913-551-7003
Date Made Active in Reports: 04/12/2013	Last EDR Contact: 07/24/2013
Number of Days to Update: 43	Next Scheduled EDR Contact: 11/11/2013
	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: 05/10/2011	Source: EPA Region 6
Date Data Arrived at EDR: 05/11/2011	Telephone: 214-665-7591
Date Made Active in Reports: 06/14/2011	Last EDR Contact: 07/24/2013
Number of Days to Update: 34	Next Scheduled EDR Contact: 11/11/2013
	Data Release Frequency: Semi-Annually

INDIAN UST R5: Underground Storage Tanks on Indian Land

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

Date of Government Version: 08/02/2012	Source: EPA Region 5
Date Data Arrived at EDR: 08/03/2012	Telephone: 312-886-6136
Date Made Active in Reports: 11/05/2012	Last EDR Contact: 07/24/2013
Number of Days to Update: 94	Next Scheduled EDR Contact: 11/11/2013
	Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

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

Date of Government Version: 02/06/2013	Source: EPA Region 4
Date Data Arrived at EDR: 02/08/2013	Telephone: 404-562-9424
Date Made Active in Reports: 04/12/2013	Last EDR Contact: 07/24/2013
Number of Days to Update: 63	Next Scheduled EDR Contact: 11/11/2013
	Data Release Frequency: Semi-Annually

INDIAN UST R1: Underground Storage Tanks on Indian Land

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

Date of Government Version: 09/28/2012	Source: EPA, Region 1
Date Data Arrived at EDR: 11/07/2012	Telephone: 617-918-1313
Date Made Active in Reports: 04/12/2013	Last EDR Contact: 08/02/2013
Number of Days to Update: 156	Next Scheduled EDR Contact: 11/11/2013
	Data Release Frequency: Varies

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010	Source: FEMA
Date Data Arrived at EDR: 02/16/2010	Telephone: 202-646-5797
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 07/19/2013
Number of Days to Update: 55	Next Scheduled EDR Contact: 10/28/2013
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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	Source: EPA, Region 7
Date Data Arrived at EDR: 04/22/2008	Telephone: 913-551-7365
Date Made Active in Reports: 05/19/2008	Last EDR Contact: 04/20/2009
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/20/2009
	Data Release Frequency: Varies

VCP: Voluntary Cleanup Program Properties

Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

Date of Government Version: 08/05/2013	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 08/05/2013	Telephone: 916-323-3400
Date Made Active in Reports: 08/27/2013	Last EDR Contact: 09/05/2013
Number of Days to Update: 22	Next Scheduled EDR Contact: 11/18/2013
	Data Release Frequency: Quarterly

INDIAN VCP R1: Voluntary Cleanup Priority Listing

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

Date of Government Version: 09/28/2012	Source: EPA, Region 1
Date Data Arrived at EDR: 10/02/2012	Telephone: 617-918-1102
Date Made Active in Reports: 10/16/2012	Last EDR Contact: 07/02/2013
Number of Days to Update: 14	Next Scheduled EDR Contact: 10/14/2013
	Data Release Frequency: Varies

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

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

Date of Government Version: 06/24/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/25/2013	Telephone: 202-566-2777
Date Made Active in Reports: 08/09/2013	Last EDR Contact: 08/05/2013
Number of Days to Update: 45	Next Scheduled EDR Contact: 10/07/2013
	Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

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

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

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 07/26/2013
Next Scheduled EDR Contact: 11/11/2013
Data Release Frequency: No Update Planned

WMUDS/SWAT: Waste Management Unit Database

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

Date of Government Version: 04/01/2000
Date Data Arrived at EDR: 04/10/2000
Date Made Active in Reports: 05/10/2000
Number of Days to Update: 30

Source: State Water Resources Control Board
Telephone: 916-227-4448
Last EDR Contact: 08/07/2013
Next Scheduled EDR Contact: 11/25/2013
Data Release Frequency: No Update Planned

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 06/17/2013
Date Data Arrived at EDR: 06/17/2013
Date Made Active in Reports: 08/16/2013
Number of Days to Update: 60

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 06/17/2013
Next Scheduled EDR Contact: 09/30/2013
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing

A listing of registered waste tire haulers.

Date of Government Version: 04/26/2013
Date Data Arrived at EDR: 04/26/2013
Date Made Active in Reports: 05/16/2013
Number of Days to Update: 20

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 09/10/2013
Next Scheduled EDR Contact: 12/02/2013
Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

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

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 07/31/2013
Next Scheduled EDR Contact: 11/18/2013
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US CDL: Clandestine Drug Labs

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/04/2013
Date Data Arrived at EDR: 03/12/2013
Date Made Active in Reports: 05/10/2013
Number of Days to Update: 59

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 09/04/2013
Next Scheduled EDR Contact: 12/16/2013
Data Release Frequency: Quarterly

HIST CAL-SITES: Calsites Database

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

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

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

SCH: School Property Evaluation Program

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

Date of Government Version: 08/05/2013
Date Data Arrived at EDR: 08/05/2013
Date Made Active in Reports: 08/27/2013
Number of Days to Update: 22

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 09/05/2013
Next Scheduled EDR Contact: 11/18/2013
Data Release Frequency: Quarterly

TOXIC PITS: Toxic Pits Cleanup Act Sites

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

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

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

CDL: Clandestine Drug Labs

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

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 04/03/2013
Date Made Active in Reports: 05/14/2013
Number of Days to Update: 41

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 09/03/2013
Next Scheduled EDR Contact: 10/14/2013
Data Release Frequency: Varies

US HIST CDL: National Clandestine Laboratory Register

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

Date of Government Version: 09/01/2007
Date Data Arrived at EDR: 11/19/2008
Date Made Active in Reports: 03/30/2009
Number of Days to Update: 131

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 09/03/2013
Number of Days to Update: 8	Next Scheduled EDR Contact: 12/16/2013
	Data Release Frequency: Annually

HIST UST: Hazardous Substance Storage Container Database

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

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

SWEEPS UST: SWEEPS UST Listing

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

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

Local Land Records

LIENS 2: CERCLA Lien Information

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

Date of Government Version: 02/06/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/25/2013	Telephone: 202-564-6023
Date Made Active in Reports: 05/10/2013	Last EDR Contact: 07/24/2013
Number of Days to Update: 15	Next Scheduled EDR Contact: 11/11/2013
	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: 06/14/2013	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 06/17/2013	Telephone: 916-323-3400
Date Made Active in Reports: 08/21/2013	Last EDR Contact: 09/10/2013
Number of Days to Update: 65	Next Scheduled EDR Contact: 12/23/2013
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

DEED: Deed Restriction Listing

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

Date of Government Version: 06/10/2013
Date Data Arrived at EDR: 06/11/2013
Date Made Active in Reports: 08/21/2013
Number of Days to Update: 71

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 09/11/2013
Next Scheduled EDR Contact: 12/23/2013
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

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

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 02/27/2013
Number of Days to Update: 55

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 07/01/2013
Next Scheduled EDR Contact: 10/14/2013
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: 03/12/2013
Date Data Arrived at EDR: 05/01/2013
Date Made Active in Reports: 06/25/2013
Number of Days to Update: 55

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 08/02/2013
Next Scheduled EDR Contact: 11/11/2013
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: 07/26/2013
Date Data Arrived at EDR: 07/26/2013
Date Made Active in Reports: 08/26/2013
Number of Days to Update: 31

Source: State Water Quality Control Board
Telephone: 866-480-1028
Last EDR Contact: 07/26/2013
Next Scheduled EDR Contact: 09/30/2013
Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing

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

Date of Government Version: 07/26/2013
Date Data Arrived at EDR: 07/26/2013
Date Made Active in Reports: 08/26/2013
Number of Days to Update: 31

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 07/26/2013
Next Scheduled EDR Contact: 09/30/2013
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SPILLS 90: SPILLS90 data from FirstSearch

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

Date of Government Version: 06/06/2012

Date Data Arrived at EDR: 01/03/2013

Date Made Active in Reports: 02/22/2013

Number of Days to Update: 50

Source: FirstSearch

Telephone: N/A

Last EDR Contact: 01/03/2013

Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators

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

Date of Government Version: 06/18/2013

Date Data Arrived at EDR: 07/01/2013

Date Made Active in Reports: 08/09/2013

Number of Days to Update: 39

Source: Environmental Protection Agency

Telephone: (415) 495-8895

Last EDR Contact: 08/08/2013

Next Scheduled EDR Contact: 10/14/2013

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

Date Data Arrived at EDR: 08/07/2012

Date Made Active in Reports: 09/18/2012

Number of Days to Update: 42

Source: Department of Transportation, Office of Pipeline Safety

Telephone: 202-366-4595

Last EDR Contact: 08/05/2013

Next Scheduled EDR Contact: 11/18/2013

Data Release Frequency: Varies

DOD: Department of Defense Sites

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

Date of Government Version: 12/31/2005

Date Data Arrived at EDR: 11/10/2006

Date Made Active in Reports: 01/11/2007

Number of Days to Update: 62

Source: USGS

Telephone: 888-275-8747

Last EDR Contact: 07/19/2013

Next Scheduled EDR Contact: 10/28/2013

Data Release Frequency: Semi-Annually

FUDS: Formerly Used Defense Sites

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

Date of Government Version: 12/31/2011

Date Data Arrived at EDR: 02/26/2013

Date Made Active in Reports: 03/13/2013

Number of Days to Update: 15

Source: U.S. Army Corps of Engineers

Telephone: 202-528-4285

Last EDR Contact: 09/10/2013

Next Scheduled EDR Contact: 12/23/2013

Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 01/15/2013
Date Made Active in Reports: 03/13/2013
Number of Days to Update: 57

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 06/25/2013
Next Scheduled EDR Contact: 10/14/2013
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: 12/18/2012
Date Data Arrived at EDR: 03/13/2013
Date Made Active in Reports: 04/12/2013
Number of Days to Update: 30

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 06/11/2013
Next Scheduled EDR Contact: 09/23/2013
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: 05/28/2013
Next Scheduled EDR Contact: 09/09/2013
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: 02/05/2013
Date Data Arrived at EDR: 04/18/2013
Date Made Active in Reports: 05/10/2013
Number of Days to Update: 22

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 09/05/2013
Next Scheduled EDR Contact: 12/16/2013
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: 12/31/2009
Date Data Arrived at EDR: 09/01/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 131

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 08/30/2013
Next Scheduled EDR Contact: 12/09/2013
Data Release Frequency: Annually

TSCA: Toxic Substances Control Act

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

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

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 06/25/2013
Next Scheduled EDR Contact: 10/07/2013
Data Release Frequency: Every 4 Years

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

Date of Government Version: 04/09/2009
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: 08/22/2013
Next Scheduled EDR Contact: 12/09/2013
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: 08/22/2013
Next Scheduled EDR Contact: 12/09/2013
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.

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: 07/24/2013
Next Scheduled EDR Contact: 11/11/2013
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ICIS: Integrated Compliance Information System

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

Date of Government Version: 07/20/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/10/2011	Telephone: 202-564-5088
Date Made Active in Reports: 01/10/2012	Last EDR Contact: 07/01/2013
Number of Days to Update: 61	Next Scheduled EDR Contact: 10/28/2013
	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: 11/01/2012	Source: EPA
Date Data Arrived at EDR: 01/16/2013	Telephone: 202-566-0500
Date Made Active in Reports: 05/10/2013	Last EDR Contact: 07/17/2013
Number of Days to Update: 114	Next Scheduled EDR Contact: 10/28/2013
	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: 03/14/2013	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 03/20/2013	Telephone: 301-415-7169
Date Made Active in Reports: 07/10/2013	Last EDR Contact: 09/10/2013
Number of Days to Update: 112	Next Scheduled EDR Contact: 12/23/2013
	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: 04/09/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/11/2013	Telephone: 202-343-9775
Date Made Active in Reports: 05/10/2013	Last EDR Contact: 07/12/2013
Number of Days to Update: 29	Next Scheduled EDR Contact: 10/21/2013
	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: 03/08/2013	Source: EPA
Date Data Arrived at EDR: 03/21/2013	Telephone: (415) 947-8000
Date Made Active in Reports: 07/10/2013	Last EDR Contact: 09/11/2013
Number of Days to Update: 111	Next Scheduled EDR Contact: 12/23/2013
	Data Release Frequency: Quarterly

RAATS: RCRA Administrative Action Tracking System

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

RMP: Risk Management Plans

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

Date of Government Version: 05/08/2012
Date Data Arrived at EDR: 05/25/2012
Date Made Active in Reports: 07/10/2012
Number of Days to Update: 46

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 07/24/2013
Next Scheduled EDR Contact: 11/11/2013
Data Release Frequency: Varies

BRS: Biennial Reporting System

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

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

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 08/26/2013
Next Scheduled EDR Contact: 12/09/2013
Data Release Frequency: Biennially

CA BOND EXP. PLAN: Bond Expenditure Plan

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

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

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

NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 05/20/2013
Date Data Arrived at EDR: 05/21/2013
Date Made Active in Reports: 06/12/2013
Number of Days to Update: 22

Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 08/19/2013
Next Scheduled EDR Contact: 12/02/2013
Data Release Frequency: Quarterly

UIC: UIC Listing

A listing of underground control injection wells.

Date of Government Version: 03/05/2013
Date Data Arrived at EDR: 03/19/2013
Date Made Active in Reports: 03/27/2013
Number of Days to Update: 8

Source: Department of Conservation
Telephone: 916-445-2408
Last EDR Contact: 08/05/2013
Next Scheduled EDR Contact: 11/18/2013
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CORTESE: "Cortese" Hazardous Waste & Substances Sites List

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

Date of Government Version: 07/05/2013	Source: CAL EPA/Office of Emergency Information
Date Data Arrived at EDR: 07/05/2013	Telephone: 916-323-3400
Date Made Active in Reports: 08/26/2013	Last EDR Contact: 07/05/2013
Number of Days to Update: 52	Next Scheduled EDR Contact: 10/14/2013
	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: 06/18/2013
Number of Days to Update: 18	Next Scheduled EDR Contact: 10/07/2013
	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: 12/11/2012	Source: Department of Toxic Substance Control
Date Data Arrived at EDR: 12/12/2012	Telephone: 916-327-4498
Date Made Active in Reports: 01/04/2013	Last EDR Contact: 09/10/2013
Number of Days to Update: 23	Next Scheduled EDR Contact: 12/24/2012
	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: 06/25/2013
Number of Days to Update: 13	Next Scheduled EDR Contact: 10/14/2013
	Data Release Frequency: Varies

ENF: Enforcement Action Listing

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

Date of Government Version: 04/26/2013	Source: State Water Resources Control Board
Date Data Arrived at EDR: 04/29/2013	Telephone: 916-445-9379
Date Made Active in Reports: 05/16/2013	Last EDR Contact: 08/08/2013
Number of Days to Update: 17	Next Scheduled EDR Contact: 11/11/2013
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

HAZNET: Facility and Manifest Data

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

Date of Government Version: 12/31/2012	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: 07/16/2013
Number of Days to Update: 41	Next Scheduled EDR Contact: 10/28/2013
	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: 12/31/2010	Source: California Air Resources Board
Date Data Arrived at EDR: 06/25/2013	Telephone: 916-322-2990
Date Made Active in Reports: 08/22/2013	Last EDR Contact: 06/25/2013
Number of Days to Update: 58	Next Scheduled EDR Contact: 10/07/2013
	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: 07/19/2013
Number of Days to Update: 34	Next Scheduled EDR Contact: 10/28/2013
	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: 08/01/2013
Number of Days to Update: 54	Next Scheduled EDR Contact: 11/04/2013
	Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

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

Date of Government Version: 03/04/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/15/2013	Telephone: 202-566-1917
Date Made Active in Reports: 05/10/2013	Last EDR Contact: 08/23/2013
Number of Days to Update: 56	Next Scheduled EDR Contact: 12/02/2013
	Data Release Frequency: Quarterly

PCB TRANSFORMER: PCB Transformer Registration Database

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

Date of Government Version: 02/01/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/19/2011	Telephone: 202-566-0517
Date Made Active in Reports: 01/10/2012	Last EDR Contact: 08/02/2013
Number of Days to Update: 83	Next Scheduled EDR Contact: 11/11/2013
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PROC: Certified Processors Database

A listing of certified processors.

Date of Government Version: 06/17/2013
Date Data Arrived at EDR: 06/17/2013
Date Made Active in Reports: 08/21/2013
Number of Days to Update: 65

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 06/17/2013
Next Scheduled EDR Contact: 09/30/2013
Data Release Frequency: Quarterly

MWMP: Medical Waste Management Program Listing

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

Date of Government Version: 05/02/2013
Date Data Arrived at EDR: 06/13/2013
Date Made Active in Reports: 07/24/2013
Number of Days to Update: 41

Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 09/11/2013
Next Scheduled EDR Contact: 12/23/2013
Data Release Frequency: Varies

COAL ASH DOE: Sleam-Electric Plan Operation Data

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

Date of Government Version: 12/31/2005
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: 07/19/2013
Next Scheduled EDR Contact: 10/28/2013
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: 08/17/2010
Date Data Arrived at EDR: 01/03/2011
Date Made Active in Reports: 03/21/2011
Number of Days to Update: 77

Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 06/14/2013
Next Scheduled EDR Contact: 09/23/2013
Data Release Frequency: Varies

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: 07/15/2013
Date Data Arrived at EDR: 07/16/2013
Date Made Active in Reports: 08/12/2013
Number of Days to Update: 27

Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 07/16/2013
Next Scheduled EDR Contact: 10/28/2013
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: 05/28/2013
Date Data Arrived at EDR: 05/29/2013
Date Made Active in Reports: 06/27/2013
Number of Days to Update: 29

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/27/2013
Next Scheduled EDR Contact: 12/09/2013
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/21/2013
Date Data Arrived at EDR: 05/22/2013
Date Made Active in Reports: 06/27/2013
Number of Days to Update: 36

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 08/15/2013
Next Scheduled EDR Contact: 12/02/2013
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 06/30/2013
Date Data Arrived at EDR: 08/08/2013
Date Made Active in Reports: 08/27/2013
Number of Days to Update: 19

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 08/26/2013
Next Scheduled EDR Contact: 11/11/2013
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 01/29/2013
Date Data Arrived at EDR: 02/14/2013
Date Made Active in Reports: 02/27/2013
Number of Days to Update: 13

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 07/03/2013
Next Scheduled EDR Contact: 10/21/2013
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

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

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

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

2020 COR ACTION: 2020 Corrective Action Program List

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

Date of Government Version: 11/11/2011
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: 08/16/2013
Next Scheduled EDR Contact: 11/25/2013
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.

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: 07/19/2013
Next Scheduled EDR Contact: 10/28/2013
Data Release Frequency: N/A

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 12/18/2012	Source: EPA
Date Data Arrived at EDR: 04/04/2013	Telephone: 202-564-6023
Date Made Active in Reports: 07/10/2013	Last EDR Contact: 07/03/2013
Number of Days to Update: 97	Next Scheduled EDR Contact: 10/14/2013
	Data Release Frequency: Quarterly

WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/20/2007	Telephone: 916-341-5227
Date Made Active in Reports: 06/29/2007	Last EDR Contact: 08/22/2013
Number of Days to Update: 9	Next Scheduled EDR Contact: 12/09/2013
	Data Release Frequency: Quarterly

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: 01/23/2013	Source: EPA
Date Data Arrived at EDR: 01/30/2013	Telephone: 202-564-5962
Date Made Active in Reports: 05/10/2013	Last EDR Contact: 06/25/2013
Number of Days to Update: 100	Next Scheduled EDR Contact: 10/14/2013
	Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 01/23/2013	Source: EPA
Date Data Arrived at EDR: 01/30/2013	Telephone: 202-564-5962
Date Made Active in Reports: 05/10/2013	Last EDR Contact: 06/25/2013
Number of Days to Update: 100	Next Scheduled EDR Contact: 10/14/2013
	Data Release Frequency: Annually

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: 12/31/2012	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/18/2013	Telephone: 617-520-3000
Date Made Active in Reports: 05/10/2013	Last EDR Contact: 08/07/2013
Number of Days to Update: 81	Next Scheduled EDR Contact: 11/25/2013
	Data Release Frequency: Quarterly

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR 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 US Hist Cleaners: EDR Proprietary Historic Dry Cleaners - Cole

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: N/A
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR US Hist Auto Stat: EDR Proprietary Historic Gas Stations - Cole

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: N/A
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 07/25/2013
Date Data Arrived at EDR: 07/26/2013
Date Made Active in Reports: 08/09/2013
Number of Days to Update: 14

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 06/28/2013
Next Scheduled EDR Contact: 10/14/2013
Data Release Frequency: Semi-Annually

Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 07/25/2013
Date Data Arrived at EDR: 07/26/2013
Date Made Active in Reports: 08/20/2013
Number of Days to Update: 25

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 06/28/2013
Next Scheduled EDR Contact: 10/14/2013
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

CUPA Facility List

Cupa Facility List

Date of Government Version: 06/20/2013
Date Data Arrived at EDR: 06/21/2013
Date Made Active in Reports: 08/21/2013
Number of Days to Update: 61

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 09/10/2013
Next Scheduled EDR Contact: 12/23/2013
Data Release Frequency: Varies

BUTTE COUNTY:

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: 07/26/2013
Next Scheduled EDR Contact: 10/28/2013
Data Release Frequency: Varies

CALVERAS COUNTY:

CUPA Facility Listing

Cupa Facility Listing

Date of Government Version: 06/30/2013
Date Data Arrived at EDR: 07/24/2013
Date Made Active in Reports: 08/09/2013
Number of Days to Update: 16

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 06/25/2013
Next Scheduled EDR Contact: 10/14/2013
Data Release Frequency: Quarterly

COLUSA COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility List

Cupa facility list.

Date of Government Version: 06/20/2013

Date Data Arrived at EDR: 07/01/2013

Date Made Active in Reports: 08/09/2013

Number of Days to Update: 39

Source: Health & Human Services

Telephone: 530-458-0396

Last EDR Contact: 08/08/2013

Next Scheduled EDR Contact: 11/25/2013

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: 06/10/2013

Date Data Arrived at EDR: 06/11/2013

Date Made Active in Reports: 07/24/2013

Number of Days to Update: 43

Source: Contra Costa Health Services Department

Telephone: 925-646-2286

Last EDR Contact: 08/05/2013

Next Scheduled EDR Contact: 11/18/2013

Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA Facility List

Cupa Facility list

Date of Government Version: 01/09/2013

Date Data Arrived at EDR: 01/10/2013

Date Made Active in Reports: 02/25/2013

Number of Days to Update: 46

Source: Del Norte County Environmental Health Division

Telephone: 707-465-0426

Last EDR Contact: 07/31/2013

Next Scheduled EDR Contact: 08/19/2013

Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 05/20/2013

Date Data Arrived at EDR: 05/21/2013

Date Made Active in Reports: 06/25/2013

Number of Days to Update: 35

Source: El Dorado County Environmental Management Department

Telephone: 530-621-6623

Last EDR Contact: 08/05/2013

Next Scheduled EDR Contact: 11/18/2013

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: 06/30/2013

Date Data Arrived at EDR: 07/16/2013

Date Made Active in Reports: 07/24/2013

Number of Days to Update: 8

Source: Dept. of Community Health

Telephone: 559-445-3271

Last EDR Contact: 07/15/2013

Next Scheduled EDR Contact: 10/28/2013

Data Release Frequency: Semi-Annually

HUMBOLDT COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility List CUPA facility list.

Date of Government Version: 08/09/2013
Date Data Arrived at EDR: 08/09/2013
Date Made Active in Reports: 08/22/2013
Number of Days to Update: 13

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 08/09/2013
Next Scheduled EDR Contact: 12/09/2013
Data Release Frequency: Varies

IMPERIAL COUNTY:

CUPA Facility List Cupa facility list.

Date of Government Version: 07/26/2013
Date Data Arrived at EDR: 08/09/2013
Date Made Active in Reports: 08/22/2013
Number of Days to Update: 13

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 08/08/2013
Next Scheduled EDR Contact: 11/11/2013
Data Release Frequency: Varies

INYO COUNTY:

CUPA Facility List Cupa facility list.

Date of Government Version: 06/26/2012
Date Data Arrived at EDR: 06/27/2012
Date Made Active in Reports: 08/17/2012
Number of Days to Update: 51

Source: Inyo County Environmental Health Services
Telephone: 760-878-0238
Last EDR Contact: 09/10/2013
Next Scheduled EDR Contact: 12/09/2013
Data Release Frequency: Varies

KERN COUNTY:

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: 08/07/2013
Next Scheduled EDR Contact: 11/25/2013
Data Release Frequency: Quarterly

KINGS COUNTY:

CUPA Facility List

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

Date of Government Version: 06/20/2013
Date Data Arrived at EDR: 06/24/2013
Date Made Active in Reports: 08/21/2013
Number of Days to Update: 58

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 08/22/2013
Next Scheduled EDR Contact: 12/09/2013
Data Release Frequency: Varies

LAKE COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility List

Cupa facility list

Date of Government Version: 01/23/2013
Date Data Arrived at EDR: 01/25/2013
Date Made Active in Reports: 02/27/2013
Number of Days to Update: 33

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 07/18/2013
Next Scheduled EDR Contact: 11/04/2013
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: 07/08/2013
Next Scheduled EDR Contact: 10/07/2013
Data Release Frequency: No Update Planned

HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 03/28/2013
Date Data Arrived at EDR: 06/17/2013
Date Made Active in Reports: 08/21/2013
Number of Days to Update: 65

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 07/15/2013
Next Scheduled EDR Contact: 10/28/2013
Data Release Frequency: Semi-Annually

List of Solid Waste Facilities

Solid Waste Facilities in Los Angeles County.

Date of Government Version: 07/22/2013
Date Data Arrived at EDR: 07/22/2013
Date Made Active in Reports: 08/26/2013
Number of Days to Update: 35

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 07/22/2013
Next Scheduled EDR Contact: 11/04/2013
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: 07/17/2013
Next Scheduled EDR Contact: 11/04/2013
Data Release Frequency: Varies

Site Mitigation List

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

Date of Government Version: 01/30/2013
Date Data Arrived at EDR: 02/21/2013
Date Made Active in Reports: 03/25/2013
Number of Days to Update: 32

Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 07/17/2013
Next Scheduled EDR Contact: 11/04/2013
Data Release Frequency: Annually

City of El Segundo Underground Storage Tank

Underground storage tank sites located in El Segundo city.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/31/2013
Date Data Arrived at EDR: 08/01/2013
Date Made Active in Reports: 08/27/2013
Number of Days to Update: 26

Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 07/18/2013
Next Scheduled EDR Contact: 11/04/2013
Data Release Frequency: Semi-Annually

City of Long Beach Underground Storage Tank

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

Date of Government Version: 03/28/2003
Date Data Arrived at EDR: 10/23/2003
Date Made Active in Reports: 11/26/2003
Number of Days to Update: 34

Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 07/26/2013
Next Scheduled EDR Contact: 11/11/2013
Data Release Frequency: Annually

City of Torrance Underground Storage Tank

Underground storage tank sites located in the city of Torrance.

Date of Government Version: 07/15/2013
Date Data Arrived at EDR: 07/18/2013
Date Made Active in Reports: 08/20/2013
Number of Days to Update: 33

Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 07/15/2013
Next Scheduled EDR Contact: 10/28/2013
Data Release Frequency: Semi-Annually

MADERA COUNTY:

CUPA Facility List

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

Date of Government Version: 04/15/2013
Date Data Arrived at EDR: 04/16/2013
Date Made Active in Reports: 05/17/2013
Number of Days to Update: 31

Source: Madera County Environmental Health
Telephone: 559-675-7823
Last EDR Contact: 08/22/2013
Next Scheduled EDR Contact: 12/09/2013
Data Release Frequency: Varies

MARIN COUNTY:

Underground Storage Tank Sites

Currently permitted USTs in Marin County.

Date of Government Version: 11/26/2012
Date Data Arrived at EDR: 11/28/2012
Date Made Active in Reports: 01/21/2013
Number of Days to Update: 54

Source: Public Works Department Waste Management
Telephone: 415-499-6647
Last EDR Contact: 07/18/2013
Next Scheduled EDR Contact: 10/21/2013
Data Release Frequency: Semi-Annually

MERCED COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 05/28/2013
Date Data Arrived at EDR: 05/29/2013
Date Made Active in Reports: 06/25/2013
Number of Days to Update: 27

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 08/22/2013
Next Scheduled EDR Contact: 12/09/2013
Data Release Frequency: Varies

MONO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility List

CUPA Facility List

Date of Government Version: 06/04/2013
Date Data Arrived at EDR: 06/05/2013
Date Made Active in Reports: 07/15/2013
Number of Days to Update: 40

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 09/03/2013
Next Scheduled EDR Contact: 12/16/2013
Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA Facility Listing

CUPA Program listing from the Environmental Health Division.

Date of Government Version: 06/21/2013
Date Data Arrived at EDR: 06/21/2013
Date Made Active in Reports: 08/21/2013
Number of Days to Update: 61

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 08/22/2013
Next Scheduled EDR Contact: 12/09/2013
Data Release Frequency: Varies

NAPA COUNTY:

Sites With Reported Contamination

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

Date of Government Version: 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: 09/03/2013
Next Scheduled EDR Contact: 12/16/2013
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: 09/03/2013
Next Scheduled EDR Contact: 12/16/2013
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 05/29/2013
Date Data Arrived at EDR: 05/30/2013
Date Made Active in Reports: 07/15/2013
Number of Days to Update: 46

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 08/15/2013
Next Scheduled EDR Contact: 11/18/2013
Data Release Frequency: Varies

ORANGE COUNTY:

List of Industrial Site Cleanups

Petroleum and non-petroleum spills.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/01/2013
Date Data Arrived at EDR: 05/15/2013
Date Made Active in Reports: 06/12/2013
Number of Days to Update: 28

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 08/07/2013
Next Scheduled EDR Contact: 11/25/2013
Data Release Frequency: Annually

List of Underground Storage Tank Cleanups

Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 05/01/2013
Date Data Arrived at EDR: 05/15/2013
Date Made Active in Reports: 06/25/2013
Number of Days to Update: 41

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 08/07/2013
Next Scheduled EDR Contact: 11/25/2013
Data Release Frequency: Quarterly

List of Underground Storage Tank Facilities

Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 05/01/2013
Date Data Arrived at EDR: 05/15/2013
Date Made Active in Reports: 06/25/2013
Number of Days to Update: 41

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 08/07/2013
Next Scheduled EDR Contact: 11/25/2013
Data Release Frequency: Quarterly

PLACER COUNTY:

Master List of Facilities

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 03/12/2013
Date Data Arrived at EDR: 03/13/2013
Date Made Active in Reports: 03/27/2013
Number of Days to Update: 14

Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 08/20/2013
Next Scheduled EDR Contact: 12/23/2013
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: 07/18/2013
Date Data Arrived at EDR: 07/18/2013
Date Made Active in Reports: 07/24/2013
Number of Days to Update: 6

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 06/18/2013
Next Scheduled EDR Contact: 10/07/2013
Data Release Frequency: Quarterly

Underground Storage Tank Tank List

Underground storage tank sites located in Riverside county.

Date of Government Version: 07/18/2013
Date Data Arrived at EDR: 07/18/2013
Date Made Active in Reports: 08/20/2013
Number of Days to Update: 33

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 06/18/2013
Next Scheduled EDR Contact: 10/07/2013
Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Toxic Site Clean-Up List

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

Date of Government Version: 05/03/2013
Date Data Arrived at EDR: 07/08/2013
Date Made Active in Reports: 07/24/2013
Number of Days to Update: 16

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 07/05/2013
Next Scheduled EDR Contact: 10/21/2013
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: 05/03/2013
Date Data Arrived at EDR: 07/08/2013
Date Made Active in Reports: 08/23/2013
Number of Days to Update: 46

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 07/05/2013
Next Scheduled EDR Contact: 10/21/2013
Data Release Frequency: Quarterly

SAN BERNARDINO COUNTY:

Hazardous Material Permits

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

Date of Government Version: 05/30/2013
Date Data Arrived at EDR: 05/31/2013
Date Made Active in Reports: 07/15/2013
Number of Days to Update: 45

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 08/08/2013
Next Scheduled EDR Contact: 11/25/2013
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: 08/17/2012
Date Data Arrived at EDR: 08/20/2012
Date Made Active in Reports: 10/03/2012
Number of Days to Update: 44

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 09/11/2013
Next Scheduled EDR Contact: 12/23/2013
Data Release Frequency: Quarterly

Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 10/31/2012
Date Data Arrived at EDR: 11/06/2012
Date Made Active in Reports: 11/30/2012
Number of Days to Update: 24

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 07/24/2013
Next Scheduled EDR Contact: 11/11/2013
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 09/10/2013
Next Scheduled EDR Contact: 12/23/2013
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: 08/07/2013
Next Scheduled EDR Contact: 11/25/2013
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: 08/07/2013
Next Scheduled EDR Contact: 11/25/2013
Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

San Joaquin Co. UST

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

Date of Government Version: 06/18/2013
Date Data Arrived at EDR: 06/24/2013
Date Made Active in Reports: 08/20/2013
Number of Days to Update: 57

Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 06/18/2013
Next Scheduled EDR Contact: 10/07/2013
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA Facility List

Cupa Facility List.

Date of Government Version: 06/04/2013
Date Data Arrived at EDR: 06/05/2013
Date Made Active in Reports: 07/15/2013
Number of Days to Update: 40

Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 08/22/2013
Next Scheduled EDR Contact: 12/09/2013
Data Release Frequency: Varies

SAN MATEO COUNTY:

Business Inventory

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/02/2013
Date Data Arrived at EDR: 07/05/2013
Date Made Active in Reports: 08/23/2013
Number of Days to Update: 49

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 06/13/2013
Next Scheduled EDR Contact: 09/30/2013
Data Release Frequency: Annually

Fuel Leak List

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

Date of Government Version: 06/17/2013
Date Data Arrived at EDR: 06/18/2013
Date Made Active in Reports: 08/21/2013
Number of Days to Update: 64

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 06/17/2013
Next Scheduled EDR Contact: 09/30/2013
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: 08/30/2013
Next Scheduled EDR Contact: 12/09/2013
Data Release Frequency: Varies

SANTA CLARA COUNTY:

Cupa Facility List

Cupa facility list

Date of Government Version: 06/03/2013
Date Data Arrived at EDR: 06/04/2013
Date Made Active in Reports: 07/15/2013
Number of Days to Update: 41

Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 09/03/2013
Next Scheduled EDR Contact: 12/16/2013
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: 06/03/2013
Date Data Arrived at EDR: 06/06/2013
Date Made Active in Reports: 07/15/2013
Number of Days to Update: 39

Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 09/03/2013
Next Scheduled EDR Contact: 12/16/2013
Data Release Frequency: Annually

Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/16/2013
Date Data Arrived at EDR: 05/17/2013
Date Made Active in Reports: 06/25/2013
Number of Days to Update: 39

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 08/08/2013
Next Scheduled EDR Contact: 11/25/2013
Data Release Frequency: Annually

SANTA CRUZ COUNTY:

CUPA Facility List CUPA facility listing.

Date of Government Version: 05/28/2013
Date Data Arrived at EDR: 05/29/2013
Date Made Active in Reports: 06/27/2013
Number of Days to Update: 29

Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 08/22/2013
Next Scheduled EDR Contact: 12/09/2013
Data Release Frequency: Varies

SHASTA COUNTY:

CUPA Facility List Cupa Facility List.

Date of Government Version: 06/17/2013
Date Data Arrived at EDR: 06/18/2013
Date Made Active in Reports: 08/21/2013
Number of Days to Update: 64

Source: Shasta County Department of Resource Management
Telephone: 530-225-5789
Last EDR Contact: 08/22/2013
Next Scheduled EDR Contact: 12/09/2013
Data Release Frequency: Varies

SOLANO COUNTY:

Leaking Underground Storage Tanks

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

Date of Government Version: 06/17/2013
Date Data Arrived at EDR: 06/20/2013
Date Made Active in Reports: 08/12/2013
Number of Days to Update: 53

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 06/12/2013
Next Scheduled EDR Contact: 09/30/2013
Data Release Frequency: Quarterly

Underground Storage Tanks

Underground storage tank sites located in Solano county.

Date of Government Version: 06/17/2013
Date Data Arrived at EDR: 06/20/2013
Date Made Active in Reports: 08/20/2013
Number of Days to Update: 61

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 06/12/2013
Next Scheduled EDR Contact: 09/30/2013
Data Release Frequency: Quarterly

SONOMA COUNTY:

Cupa Facility List Cupa Facility list

Date of Government Version: 07/05/2013
Date Data Arrived at EDR: 07/05/2013
Date Made Active in Reports: 08/21/2013
Number of Days to Update: 47

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 06/25/2013
Next Scheduled EDR Contact: 10/14/2013
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Leaking Underground Storage Tank Sites

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

Date of Government Version: 07/02/2013
Date Data Arrived at EDR: 07/05/2013
Date Made Active in Reports: 08/12/2013
Number of Days to Update: 38

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 06/25/2013
Next Scheduled EDR Contact: 10/14/2013
Data Release Frequency: Quarterly

SUTTER COUNTY:

Underground Storage Tanks

Underground storage tank sites located in Sutter county.

Date of Government Version: 06/10/2013
Date Data Arrived at EDR: 06/11/2013
Date Made Active in Reports: 08/19/2013
Number of Days to Update: 69

Source: Sutter County Department of Agriculture
Telephone: 530-822-7500
Last EDR Contact: 09/10/2013
Next Scheduled EDR Contact: 12/23/2013
Data Release Frequency: Semi-Annually

TUOLUMNE COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 01/14/2013
Date Data Arrived at EDR: 01/16/2013
Date Made Active in Reports: 02/27/2013
Number of Days to Update: 42

Source: Division of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 07/26/2013
Next Scheduled EDR Contact: 11/11/2013
Data Release Frequency: Varies

VENTURA COUNTY:

Business Plan, Hazardous Waste Producers, and Operating Underground Tanks

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

Date of Government Version: 04/26/2013
Date Data Arrived at EDR: 05/22/2013
Date Made Active in Reports: 06/25/2013
Number of Days to Update: 34

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 08/19/2013
Next Scheduled EDR Contact: 12/02/2013
Data Release Frequency: Quarterly

Inventory of Illegal Abandoned and Inactive Sites

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

Date of Government Version: 12/01/2011
Date Data Arrived at EDR: 12/01/2011
Date Made Active in Reports: 01/19/2012
Number of Days to Update: 49

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 07/03/2013
Next Scheduled EDR Contact: 10/21/2013
Data Release Frequency: Annually

Listing of Underground Tank Cleanup Sites

Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008
Date Data Arrived at EDR: 06/24/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 37

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 08/19/2013
Next Scheduled EDR Contact: 12/02/2013
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Medical Waste Program List

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

Date of Government Version: 05/28/2013
Date Data Arrived at EDR: 06/24/2013
Date Made Active in Reports: 08/12/2013
Number of Days to Update: 49

Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 07/30/2013
Next Scheduled EDR Contact: 11/11/2013
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: 05/28/2013
Date Data Arrived at EDR: 06/17/2013
Date Made Active in Reports: 08/20/2013
Number of Days to Update: 64

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 06/12/2013
Next Scheduled EDR Contact: 09/30/2013
Data Release Frequency: Quarterly

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report

Underground storage tank sites located in Yolo county.

Date of Government Version: 06/24/2013
Date Data Arrived at EDR: 06/26/2013
Date Made Active in Reports: 08/20/2013
Number of Days to Update: 55

Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 06/07/2013
Next Scheduled EDR Contact: 10/07/2013
Data Release Frequency: Annually

YUBA COUNTY:

CUPA Facility List

CUPA facility listing for Yuba County.

Date of Government Version: 08/01/2013
Date Data Arrived at EDR: 08/05/2013
Date Made Active in Reports: 08/22/2013
Number of Days to Update: 17

Source: Yuba County Environmental Health Department
Telephone: 530-749-7523
Last EDR Contact: 07/31/2013
Next Scheduled EDR Contact: 11/18/2013
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: 05/20/2013
Date Data Arrived at EDR: 05/21/2013
Date Made Active in Reports: 06/27/2013
Number of Days to Update: 37

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 08/19/2013
Next Scheduled EDR Contact: 12/02/2013
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 07/19/2013
Next Scheduled EDR Contact: 10/28/2013
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: 08/01/2013
Date Data Arrived at EDR: 08/07/2013
Date Made Active in Reports: 09/10/2013
Number of Days to Update: 34

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 08/07/2013
Next Scheduled EDR Contact: 11/18/2013
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: 07/18/2013
Next Scheduled EDR Contact: 11/04/2013
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 06/21/2013
Date Made Active in Reports: 08/05/2013
Number of Days to Update: 45

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 08/23/2013
Next Scheduled EDR Contact: 12/09/2013
Data Release Frequency: Annually

WI 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: 09/27/2012
Number of Days to Update: 70

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 07/17/2013
Next Scheduled EDR Contact: 09/30/2013
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.

Electric Power Transmission Line Data

Source: Rextag Strategies Corp.

Telephone: (281) 769-2247

U.S. Electric Transmission and Power Plants Systems Digital GIS Data

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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 and 2005 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.

STREET AND ADDRESS INFORMATION

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GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

APN 477-161-16T VACANT LOT
46 E. FLORENCE AVENUE
FRESNO, CA 93706

TARGET PROPERTY COORDINATES

Latitude (North):	36.717 - 36° 43' 1.20"
Longitude (West):	119.8128 - 119° 48' 46.08"
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	248768.5
UTM Y (Meters):	4066965.2
Elevation:	284 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).

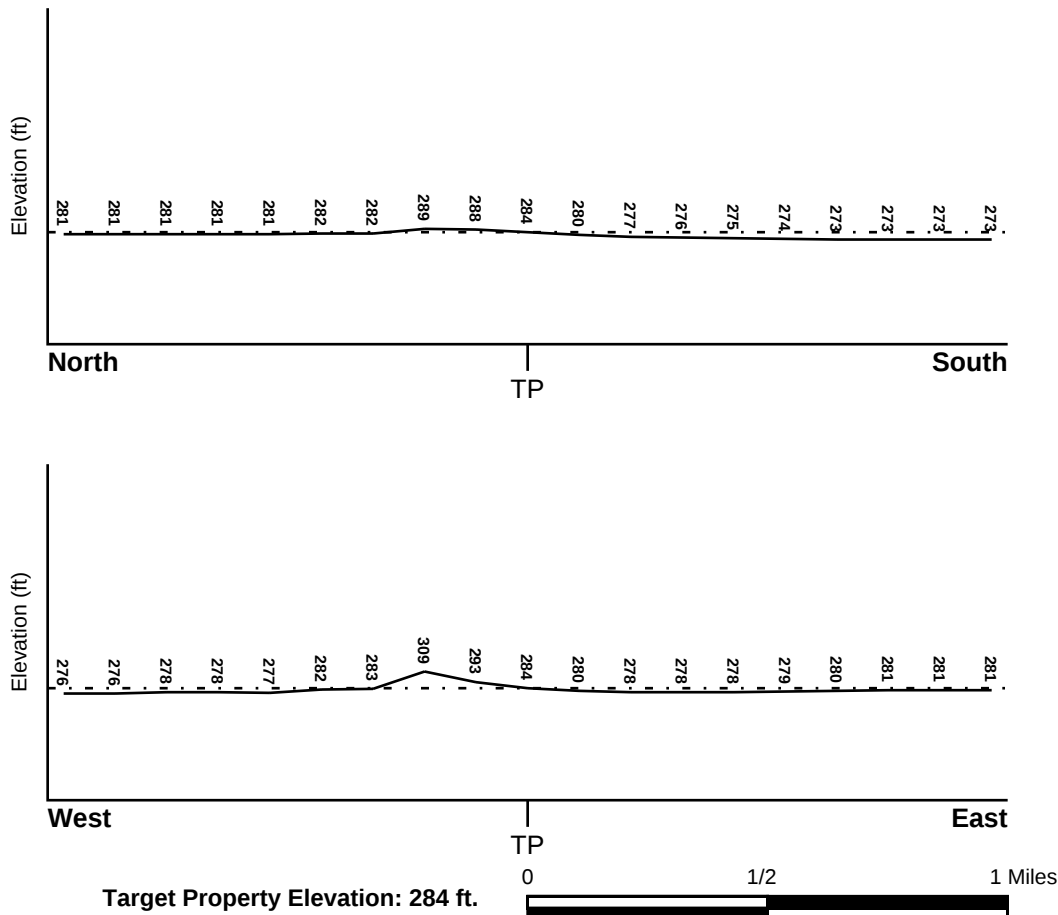
TOPOGRAPHIC INFORMATION

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 ESE

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

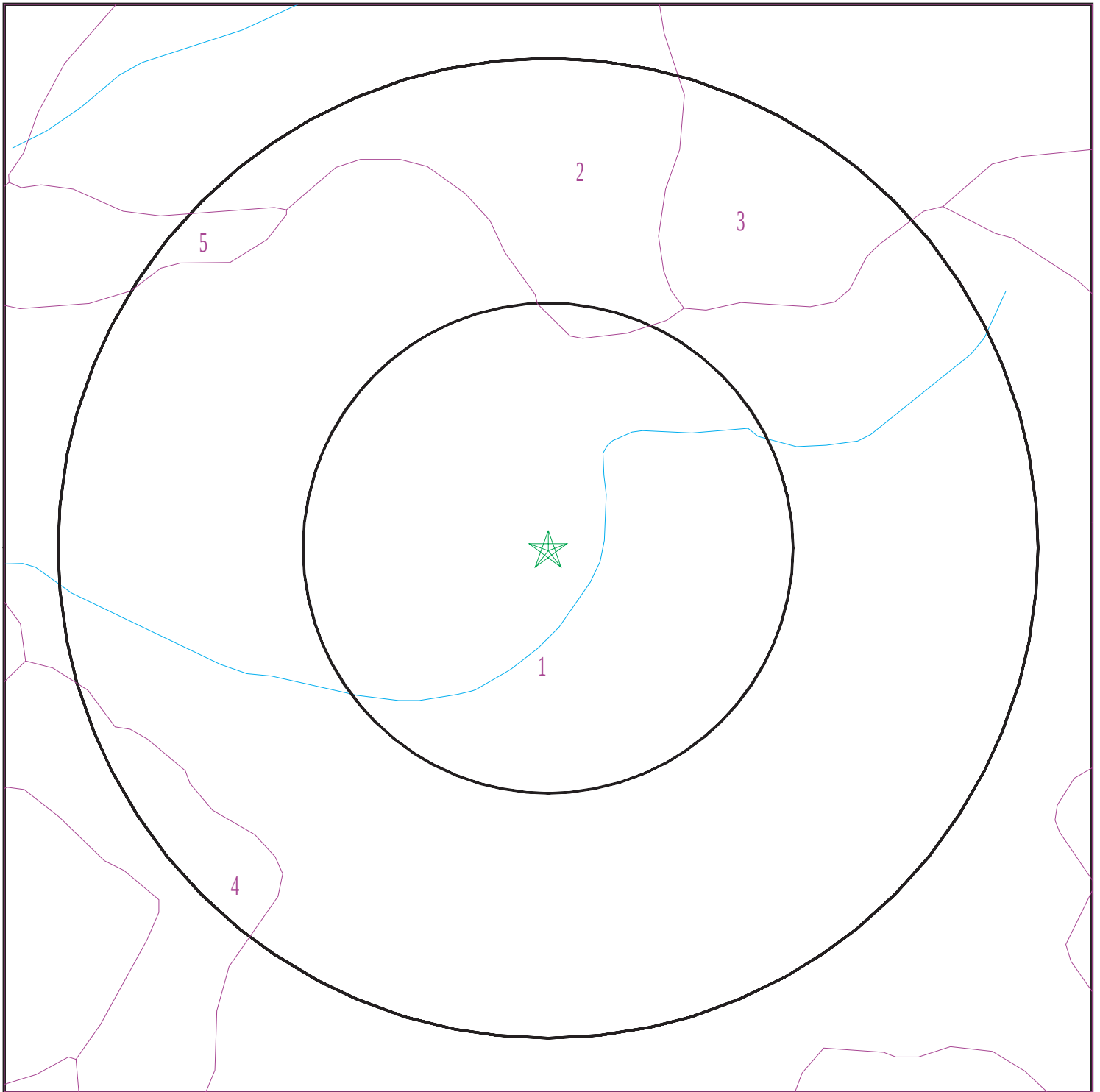
Era:	Cenozoic
System:	Quaternary
Series:	Quaternary
Code:	Q (decoded above as Era, System & Series)

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 - 3726404.2s



- ★ Target Property
- SSURGO Soil
- Water

0 1/16 1/8 1/4 Miles



SITE NAME: APN 477-161-16T Vacant Lot
ADDRESS: 46 E. Florence Avenue
Fresno CA 93706
LAT/LONG: 36.717 / 119.8128

CLIENT: URS Corporation
CONTACT: Frank Gegunde
INQUIRY #: 3726404.2s
DATE: September 12, 2013 4:32 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: 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

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: 6.6
2	24 inches	42 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: 6.6
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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 2

Soil Component Name: GREENFIELD

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: 7.8 Min: 6.1
2	16 inches	38 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	38 inches	59 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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 3

Soil Component Name: DELHI

Soil Surface Texture: loamy sand

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class: Somewhat excessively drained

Hydric Status: Unknown

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	7 inches	loamy sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	Not reported	Max: 141 Min: 42	Max: 7.3 Min: 6.1
2	7 inches	25 inches	loamy sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	Not reported	Max: 141 Min: 42	Max: 7.3 Min: 6.1
3	25 inches	59 inches	loamy sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	Not reported	Max: 141 Min: 42	Max: 7.3 Min: 6.1

Soil Map ID: 4

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

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	38 inches	42 inches	cemented	Not reported	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 7.8 Min: 6.1
2	0 inches	16 inches	sandy loam	Not reported	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	Not reported	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 7.8 Min: 6.1

Soil Map ID: 5

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: 42 Min: 14	Max: 7.3 Min: 6.6
2	24 inches	42 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: 6.6
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

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>
2	USGS40000176751	1/4 - 1/2 Mile South
3	USGS40000176888	1/4 - 1/2 Mile North

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
5	USGS40000176872	1/2 - 1 Mile ENE
7	USGS40000176736	1/2 - 1 Mile WSW

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

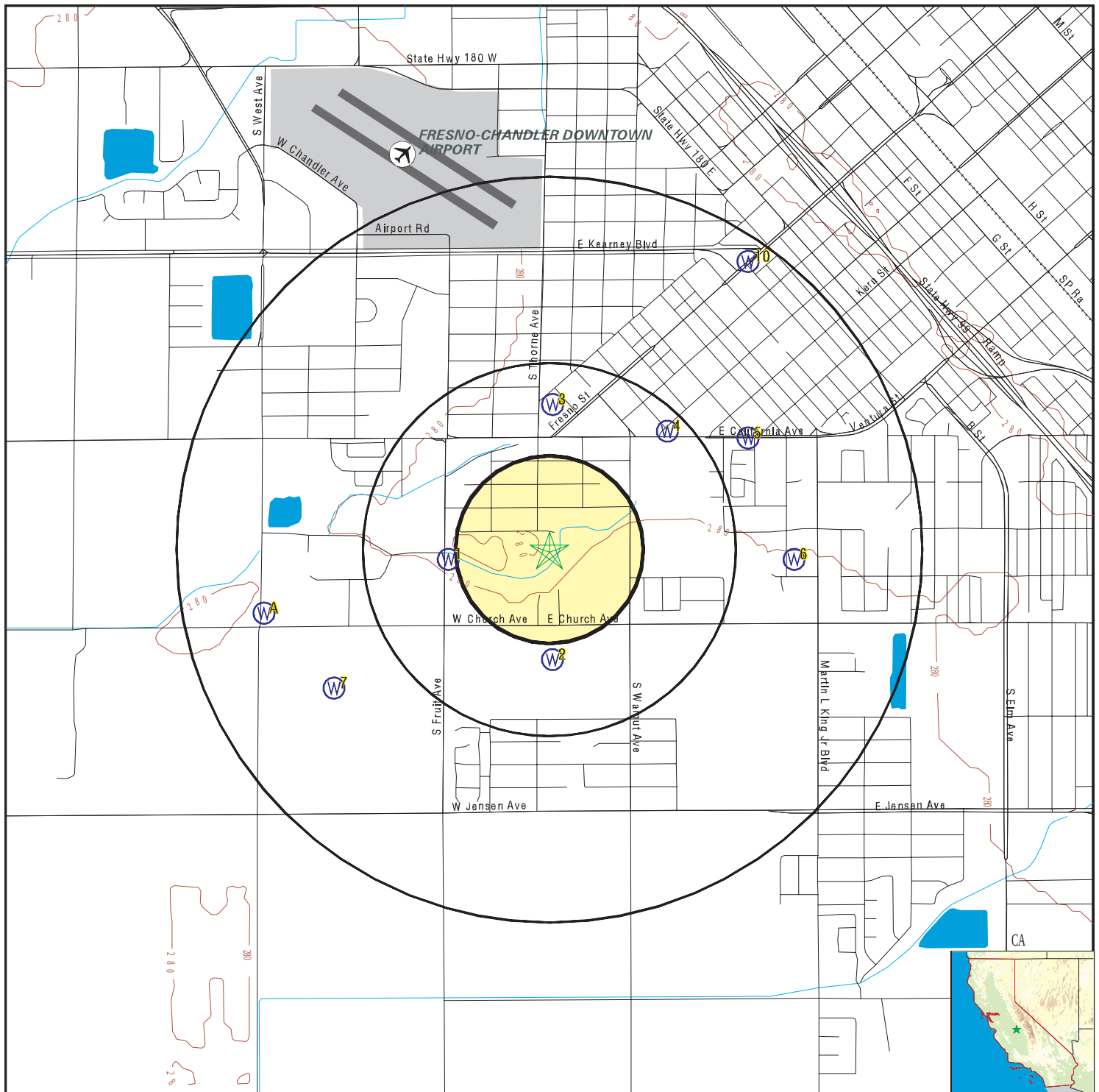
MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

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	1/4 - 1/2 Mile West
4	CADW50000024023	1/4 - 1/2 Mile NE
6	12171	1/2 - 1 Mile East
A8	12173	1/2 - 1 Mile WSW
A9	12172	1/2 - 1 Mile WSW
10	CADW50000024061	1/2 - 1 Mile NE

PHYSICAL SETTING SOURCE MAP - 3726404.2s



- 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 477-161-16T Vacant Lot
 ADDRESS: 46 E. Florence Avenue
 Fresno CA 93706
 LAT/LONG: 36.717 / 119.8128

CLIENT: URS Corporation
 CONTACT: Frank Gegunde
 INQUIRY #: 3726404.2s
 DATE: September 12, 2013 4:32 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

1
West
1/4 - 1/2 Mile
Higher

CA WELLS 12146

Water System Information:

Prime Station Code:	14S/20E-08R01 M	User ID:	AGE
FRDS Number:	1010007153	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 1194900.0	Precision:	Undefined
Source Name:	WELL 026A		
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:	03/08/2011	Findings:	32. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	05/11/2011	Findings:	490. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	05/11/2011	Findings:	8.
Chemical:	PH, LABORATORY		
Sample Collected:	05/11/2011	Findings:	160. MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	05/11/2011	Findings:	190. MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	05/11/2011	Findings:	180. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	05/11/2011	Findings:	37. MG/L
Chemical:	CALCIUM		
Sample Collected:	05/11/2011	Findings:	22. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	05/11/2011	Findings:	25. MG/L
Chemical:	SODIUM		
Sample Collected:	05/11/2011	Findings:	5.7 MG/L
Chemical:	POTASSIUM		
Sample Collected:	05/11/2011	Findings:	27. MG/L
Chemical:	CHLORIDE		
Sample Collected:	05/11/2011	Findings:	2.7 UG/L
Chemical:	ARSENIC		
Sample Collected:	05/11/2011	Findings:	310. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	05/11/2011	Findings:	0.23
Chemical:	LANGELIER INDEX @ 60 C		
Sample Collected:	05/11/2011	Findings:	30. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	05/11/2011	Findings:	12.
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	07/18/2011	Findings:	500. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	07/18/2011	Findings:	30. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	10/19/2011	Findings:	33. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	03/22/2012	Findings:	30. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	06/13/2012	Findings:	30. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	09/25/2012	Findings:	33. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	12/27/2012	Findings:	36. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	03/27/2013	Findings:	34. MG/L
Chemical:	NITRATE (AS NO3)		

2

South
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 refs:	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 refs:	NGVD29	Countrycode:	US
Aquifername:	Central Valley aquifer system		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19591118	Welldepth:	147
Welldepth units:	ft	Wellholedepth:	147
Wellholedepth units:	ft		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1963-10-16	54.65	

3
North
1/4 - 1/2 Mile
Lower

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 value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	36.7226389
Longitude:	-119.8126389	Sourcemap scale:	24000
Horiz Acc measure:	.5	Horiz Acc measure units:	seconds
Horiz Collection method:	Global positioning system (GPS), uncorrected		
Horiz coord refsys:	NAD83	Vert measure val:	279
Vert measure units:	feet	Vertacc measure val:	2.5
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		
Aquifer type:	Not Reported		
Construction date:	19590901	Welldepth:	340
Welldepth units:	ft	Wellholedepth:	340
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

4
NE
1/4 - 1/2 Mile
Higher

CA WELLS CADW50000024023

Latitude :	36.7216		
Longitude :	119.8071		
Site code:	367216N1198071W001	Casgem sta:	14S20E09N001M
Local well:	Not Reported	Casgem s 1:	Unknown
County id:	10		
Basin cd:	5-22.08	Basin desc:	Kings
Org unit n:	South Central Region Office	Site id:	CADW50000024023

5
ENE
1/2 - 1 Mile
Higher

FED USGS USGS40000176872

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

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	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:	288.00
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		
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	

6
East
1/2 - 1 Mile
Lower

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:	05/06/2011	Findings:	530. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	05/06/2011	Findings:	8.
Chemical:	PH, LABORATORY		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	05/06/2011	Findings:	210. MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO ₃		
Sample Collected:	05/06/2011	Findings:	260. MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	05/06/2011	Findings:	220. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO ₃		
Sample Collected:	05/06/2011	Findings:	43. MG/L
Chemical:	CALCIUM		
Sample Collected:	05/06/2011	Findings:	27. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	05/06/2011	Findings:	26. MG/L
Chemical:	SODIUM		
Sample Collected:	05/06/2011	Findings:	7.1 MG/L
Chemical:	POTASSIUM		
Sample Collected:	05/06/2011	Findings:	20. MG/L
Chemical:	CHLORIDE		
Sample Collected:	05/06/2011	Findings:	2.2 UG/L
Chemical:	ARSENIC		
Sample Collected:	05/06/2011	Findings:	370. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	05/06/2011	Findings:	0.41
Chemical:	LANGELIER INDEX @ 60 C		
Sample Collected:	05/06/2011	Findings:	28. MG/L
Chemical:	NITRATE (AS NO ₃)		
Sample Collected:	05/06/2011	Findings:	12.
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	07/18/2011	Findings:	540. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	07/18/2011	Findings:	24. MG/L
Chemical:	NITRATE (AS NO ₃)		
Sample Collected:	06/13/2012	Findings:	25. MG/L
Chemical:	NITRATE (AS NO ₃)		
Sample Collected:	09/25/2012	Findings:	27. MG/L
Chemical:	NITRATE (AS NO ₃)		

7
WSW
1/2 - 1 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

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Horiz Acc measure:	1	Horiz Acc measure units:	minutes
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	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 refsys:	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	

A8
WSW
1/2 - 1 Mile
Lower

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		
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	Findings:	16. MG/L
Sample Collected:	03/08/2011		
Chemical:	NITRATE (AS NO3)	Findings:	290. US
Sample Collected:	05/04/2011		
Chemical:	SPECIFIC CONDUCTANCE	Findings:	8.2
Sample Collected:	05/04/2011		
Chemical:	PH, LABORATORY	Findings:	110. MG/L
Sample Collected:	05/04/2011		
Chemical:	ALKALINITY (TOTAL) AS CaCO3	Findings:	140. MG/L
Sample Collected:	05/04/2011		
Chemical:	BICARBONATE ALKALINITY	Findings:	98. MG/L
Sample Collected:	05/04/2011		
Chemical:	HARDNESS (TOTAL) AS CaCO3		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	05/04/2011	Findings:	23. MG/L
Chemical:	CALCIUM		
Sample Collected:	05/04/2011	Findings:	9.9 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	05/04/2011	Findings:	23. MG/L
Chemical:	SODIUM		
Sample Collected:	05/04/2011	Findings:	3.5 MG/L
Chemical:	POTASSIUM		
Sample Collected:	05/04/2011	Findings:	8.9 MG/L
Chemical:	CHLORIDE		
Sample Collected:	05/04/2011	Findings:	0.11 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	05/04/2011	Findings:	4.3 UG/L
Chemical:	ARSENIC		
Sample Collected:	05/04/2011	Findings:	200. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	05/04/2011	Findings:	8.2e-002
Chemical:	LANGELIER INDEX @ 60 C		
Sample Collected:	05/04/2011	Findings:	15. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	05/04/2011	Findings:	12.
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	03/15/2012	Findings:	0.455 PCI/L
Chemical:	RADIUM 228 COUNTING ERROR		
Sample Collected:	03/22/2012	Findings:	14. MG/L
Chemical:	NITRATE (AS NO3)		

A9
WSW
1/2 - 1 Mile
Lower

CA WELLS 12172

Water System Information:

Prime Station Code:	14S/20E-17E01 M	User ID:	AGE
FRDS Number:	1010007222	County:	Fresno
District Number:	11	Station Type:	WELL/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	Destroyed
Source Lat/Long:	364252.0 1194932.0	Precision:	100 Feet (one Second)
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	Connections:	99005
Area Served:	CITY OF FRESNO		

10
NE
1/2 - 1 Mile
Higher

CA WELLS CADW50000024061

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Latitude :	36.7282		
Longitude :	119.8032		
Site code:	367282N1198032W001	Casgem sta:	14S20E09L001M
Local well:	Not Reported	Casgem s 1:	Unknown
County id:	10		
Basin cd:	5-22.08	Basin desc:	Kings
Org unit n:	South Central Region Office	Site id:	CADW50000024061

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 and 2005 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 Health Services

Telephone: 916-324-2319

The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

OTHER STATE DATABASE INFORMATION

California Oil and Gas Well Locations

Source: Department of Conservation

Telephone: 916-323-1779

Oil and Gas well locations in the state.

RADON

State Database: CA Radon

Source: Department of Health Services

Telephone: 916-324-2208

Radon Database for California

Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

STREET AND ADDRESS INFORMATION

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APPENDIX D
HISTORICAL AERIAL PHOTOGRAPHS

APN 477-161-16T Vacant Lot

46 E. Florence Avenue
Fresno, CA 93706

Inquiry Number: 3726404.5
September 17, 2013

The EDR Aerial Photo Decade Package

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.

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Date EDR Searched Historical Sources:

Aerial Photography September 17, 2013

Target Property:

46 E. Florence Avenue

Fresno, CA 93706

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
1946	Aerial Photograph. Scale: 1"=500'	Flight Year: 1946	USGS
1957	Aerial Photograph. Scale: 1"=500'	Flight Year: 1957	Cartwright
1965	Aerial Photograph. Scale: 1"=500'	Flight Year: 1965	Cartwright
1972	Aerial Photograph. Scale: 1"=500'	Flight Year: 1972	USGS
1984	Aerial Photograph. Scale: 1"=500'	Flight Year: 1984	WSA
1987	Aerial Photograph. Scale: 1"=500'	Flight Year: 1987	USGS
1998	Aerial Photograph. Scale: 1"=500'	/DOQQ - acquisition dates: 1998	EDR
2005	Aerial Photograph. Scale: 1"=500'	Flight Year: 2005	EDR
2006	Aerial Photograph. Scale: 1"=500'	Flight Year: 2006	EDR
2009	Aerial Photograph. Scale: 1"=500'	Flight Year: 2009	EDR
2010	Aerial Photograph. Scale: 1"=500'	Flight Year: 2010	EDR
2012	Aerial Photograph. Scale: 1"=500'	Flight Year: 2012	EDR



INQUIRY #: 3726404.5

YEAR: 1946

| = 500'





INQUIRY #: 3726404.5

YEAR: 1957

| = 500'





INQUIRY #: 3726404.5

YEAR: 1965

| = 500'





INQUIRY #: 3726404.5

YEAR: 1972

— = 500'





INQUIRY #: 3726404.5

YEAR: 1984

| = 500'



N



INQUIRY #: 3726404.5

YEAR: 1987

| = 500'





INQUIRY #: 3726404.5

YEAR: 1998

| = 500'





INQUIRY #: 3726404.5

YEAR: 2005

| = 500'





INQUIRY #: 3726404.5

YEAR: 2006

| = 500'





INQUIRY #: 3726404.5

YEAR: 2009

| = 500'





INQUIRY #: 3726404.5

YEAR: 2010

— = 500'





INQUIRY #: 3726404.5

YEAR: 2012

| = 500'



APPENDIX E
HISTORICAL TOPOGRAPHIC MAPS

APN 477-161-16T Vacant Lot

46 E. Florence Avenue

Fresno, CA 93706

Inquiry Number: 3726404.4

September 12, 2013

EDR Historical Topographic Map Report

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.

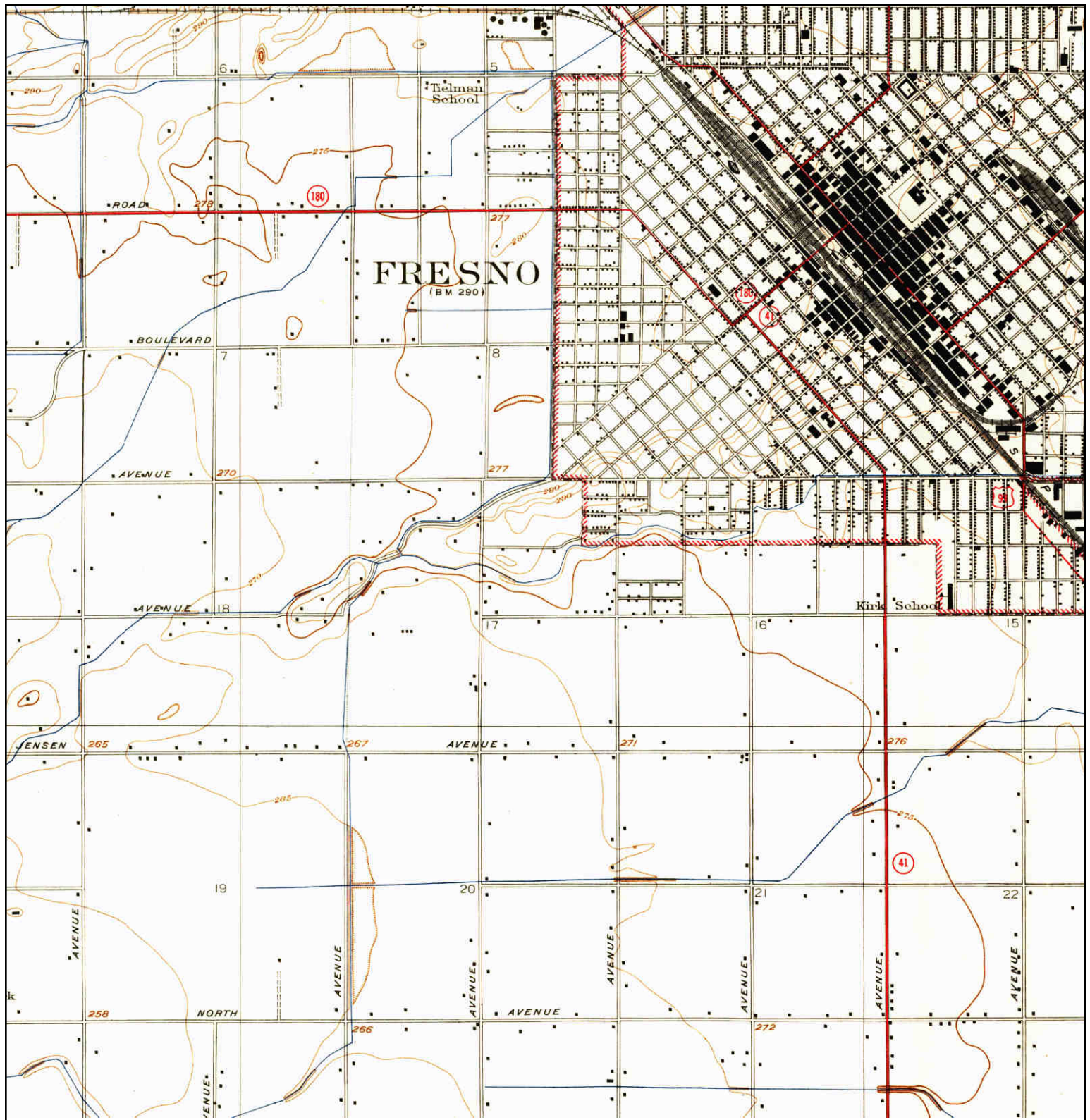
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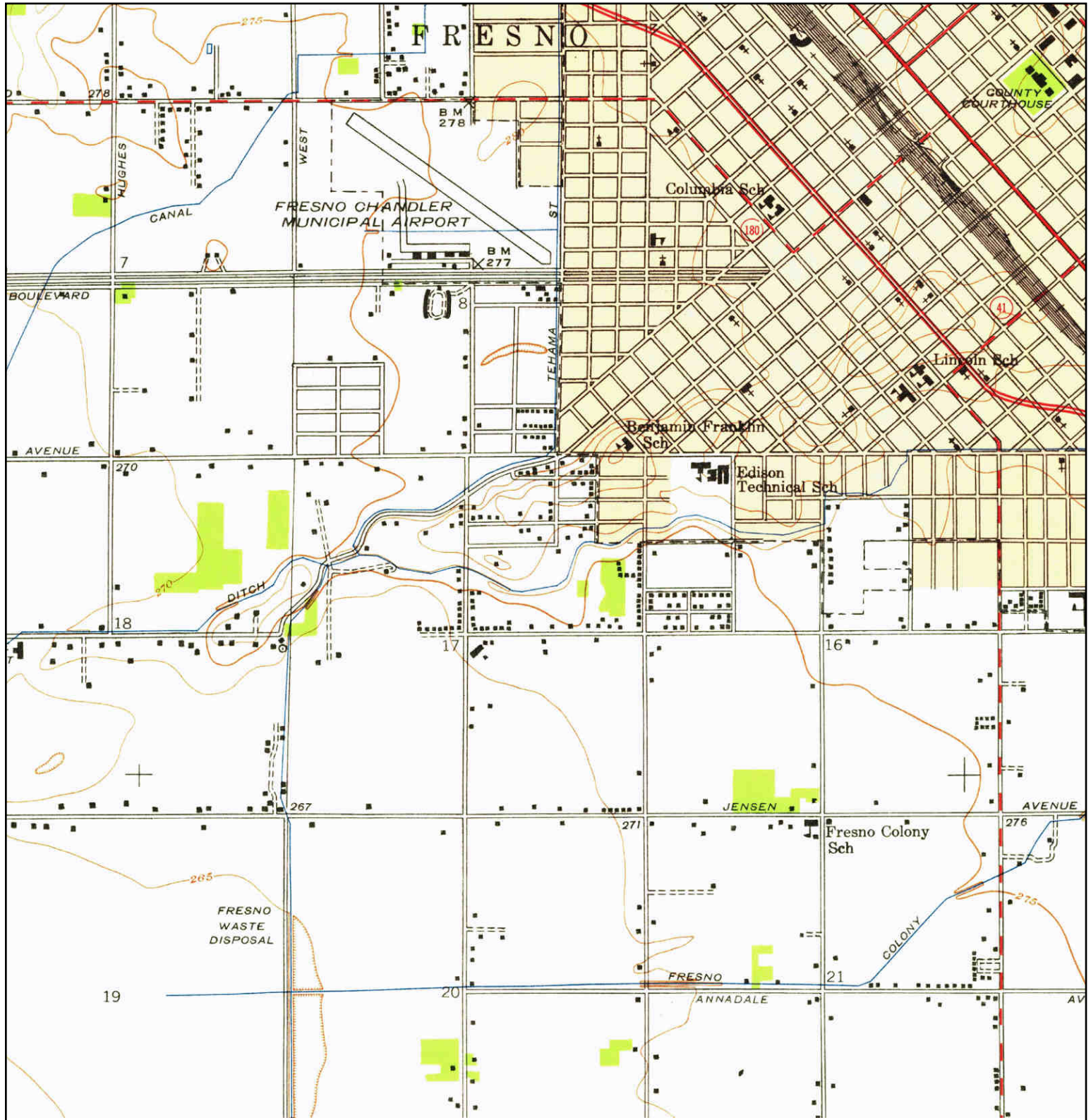
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Historical Topographic Map



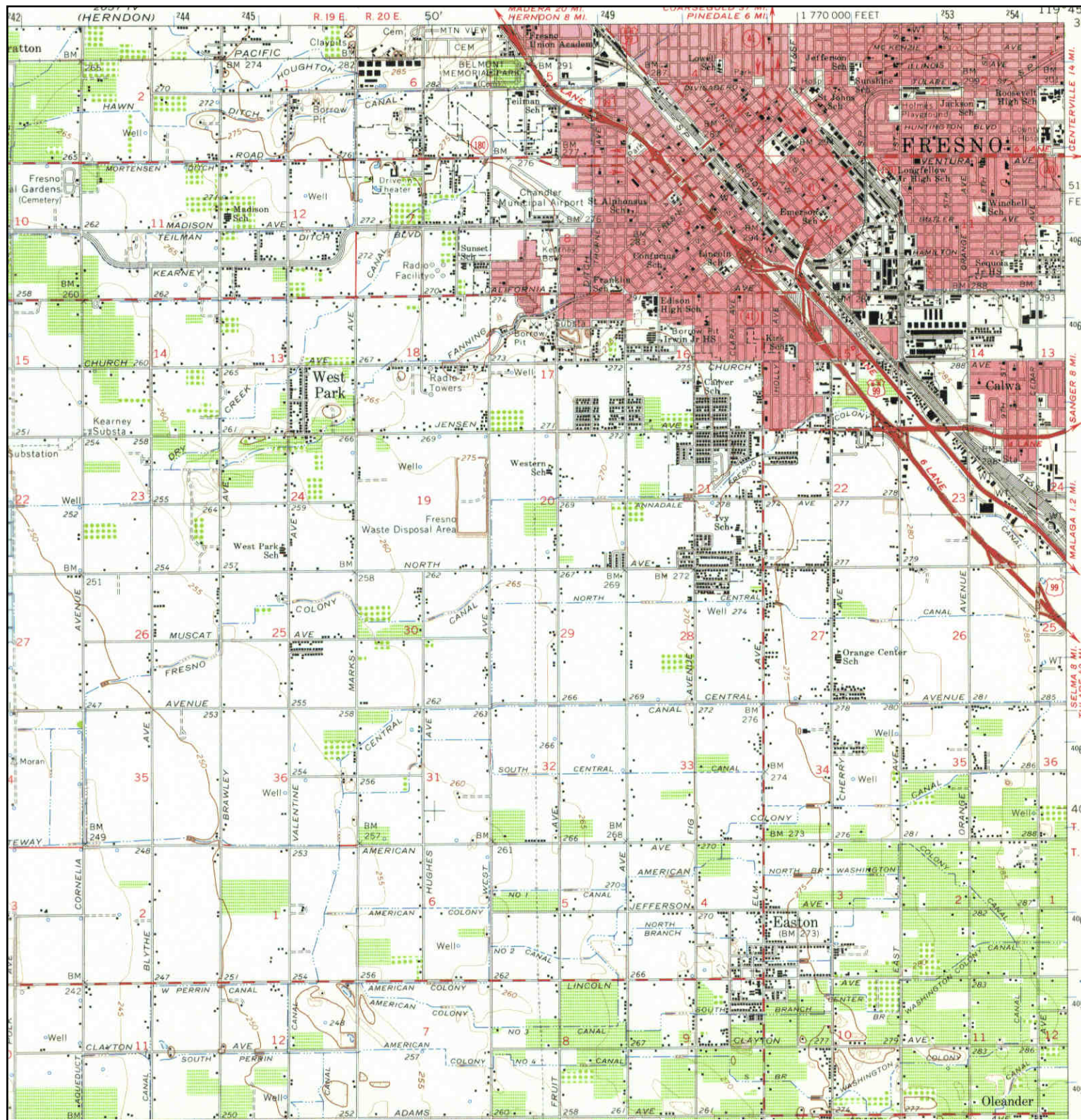
	TARGET QUAD	SITE NAME: APN 477-161-16T Vacant Lot	CLIENT: URS Corporation
	NAME: FRESNO MAP YEAR: 1942	ADDRESS: 46 E. Florence Avenue Fresno, CA 93706	CONTACT: Frank Gegunde
	SERIES: 7.5 SCALE: 1:31680	LAT/LONG: 36.717 / -119.8128	INQUIRY#: 3726404.4 RESEARCH DATE: 09/12/2013

Historical Topographic Map



N ↑	TARGET QUAD NAME: FRESNO SOUTH MAP YEAR: 1946 SERIES: 7.5 SCALE: 1:24000	SITE NAME: APN 477-161-16T Vacant Lot ADDRESS: 46 E. Florence Avenue Fresno, CA 93706 LAT/LONG: 36.717 / -119.8128	CLIENT: URS Corporation CONTACT: Frank Gegunde INQUIRY#: 3726404.4 RESEARCH DATE: 09/12/2013
----------------	--	--	--

Historical Topographic Map



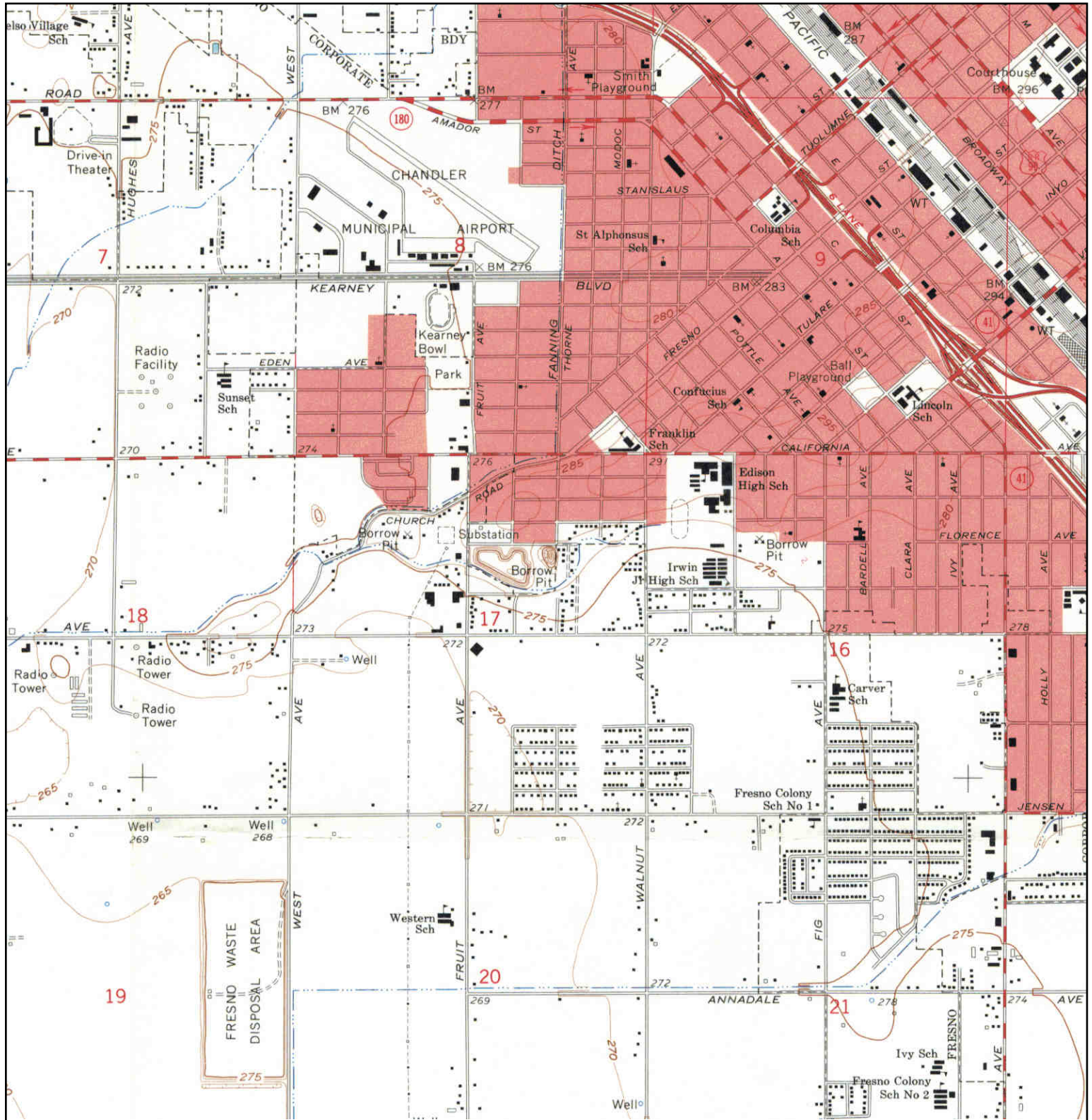
TARGET QUAD
NAME: FRESNO
MAP YEAR: 1963

SERIES: 15
SCALE: 1:62500

SITE NAME: APN 477-161-16T Vacant Lot
ADDRESS: 46 E. Florence Avenue
 Fresno, CA 93706
LAT/LONG: 36.717 / -119.8128

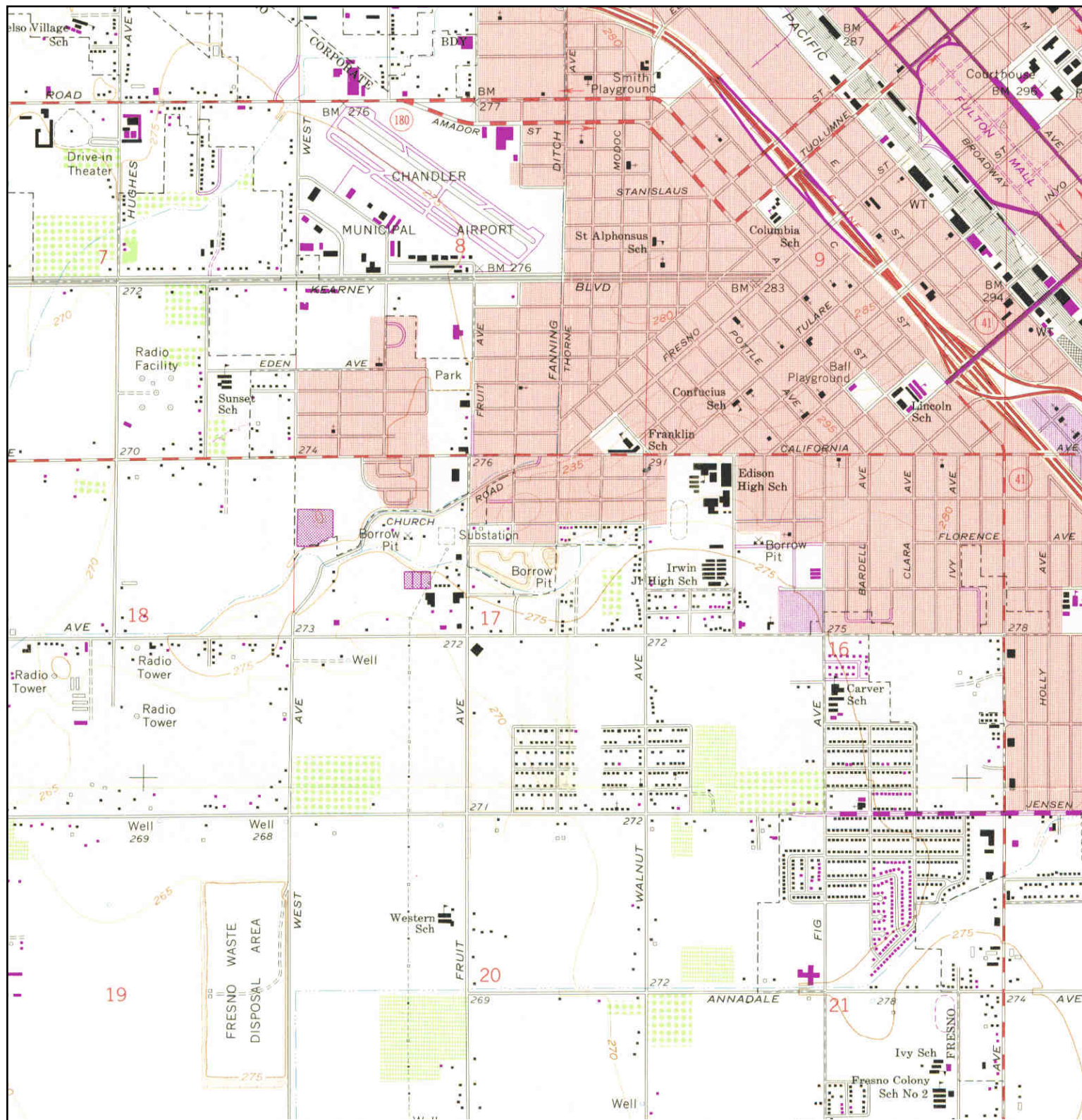
CLIENT: URS Corporation
CONTACT: Frank Gegunde
INQUIRY#: 3726404.4
RESEARCH DATE: 09/12/2013

Historical Topographic Map



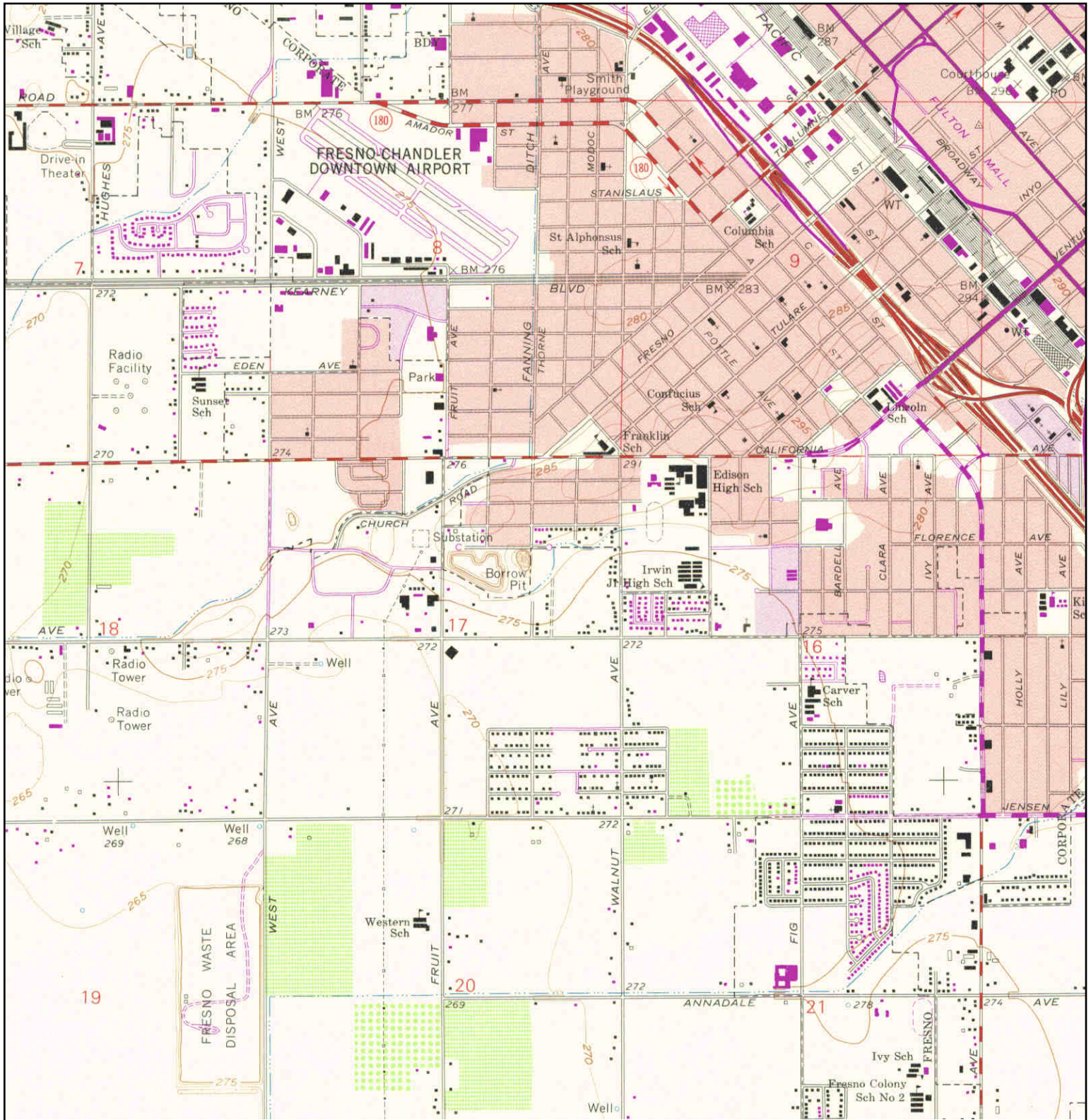
	TARGET QUAD	SITE NAME: APN 477-161-16T Vacant Lot	CLIENT: URS Corporation
	NAME: FRESNO SOUTH	ADDRESS: 46 E. Florence Avenue	CONTACT: Frank Gegunde
	MAP YEAR: 1963	FRESNO, CA 93706	INQUIRY#: 3726404.4
	SERIES: 7.5	LAT/LONG: 36.717 / -119.8128	RESEARCH DATE: 09/12/2013
	SCALE: 1:24000		

Historical Topographic Map



N ↑	TARGET QUAD NAME: FRESNO SOUTH MAP YEAR: 1972 PHOTOREVISED FROM :1963 SERIES: 7.5 SCALE: 1:24000	SITE NAME: APN 477-161-16T Vacant Lot ADDRESS: 46 E. Florence Avenue Fresno, CA 93706 LAT/LONG: 36.717 / -119.8128	CLIENT: URS Corporation CONTACT: Frank Gegunde INQUIRY#: 3726404.4 RESEARCH DATE: 09/12/2013
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Historical Topographic Map



TARGET QUAD

NAME: FRESNO SOUTH
 MAP YEAR: 1981
 PHOTOREVISED FROM :1963
 SERIES: 7.5
 SCALE: 1:24000

SITE NAME: APN 477-161-16T Vacant Lot
 ADDRESS: 46 E. Florence Avenue
 Fresno, CA 93706
 LAT/LONG: 36.717 / -119.8128

CLIENT: URS Corporation
 CONTACT: Frank Gegunde
 INQUIRY#: 3726404.4
 RESEARCH DATE: 09/12/2013

APPENDIX F
SANBORN FIRE INSURANCE MAPS

APN 477-161-16T Vacant Lot

46 E. Florence Avenue

Fresno, CA 93706

Inquiry Number: 3726404.3

September 12, 2013

Certified Sanborn® Map Report

Certified Sanborn® Map Report

9/12/13

Site Name:

APN 477-161-16T Vacant Lot
46 E. Florence Avenue
Fresno, CA 93706

Client Name:

URS Corporation
30 River Park Place West,
Fresno, CA 93720



Environmental Data Resources Inc

EDR Inquiry # 3726404.3

Contact: Frank Gegunde

The complete Sanborn Library collection has been searched by EDR, and fire insurance maps covering the target property location provided by URS Corporation were identified for the years listed below. The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by Sanborn Library LLC, the copyright holder for the collection.

Certified Sanborn Results:

Site Name: APN 477-161-16T Vacant Lot
Address: 46 E. Florence Avenue
City, State, Zip: Fresno, CA 93706
Cross Street:
P.O. # 18715320
Project: Brownfields Assessment Grant
Certification # 62DE-48D6-A00D



Sanborn® Library search results
Certification # 62DE-48D6-A00D

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 Sanborn fire insurance maps, which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

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

The Sanborn Library LLC Since 1866™

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APPENDIX G
CITY DIRECTORY ABSTRACT

APN 477-161-16T Vacant Lot

46 E. Florence Avenue
Fresno, CA 93706

Inquiry Number: 3726404.6
September 12, 2013

The EDR-City Directory Abstract

TABLE OF CONTENTS

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Executive Summary

Findings

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EXECUTIVE SUMMARY

DESCRIPTION

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

Business directories including city, cross reference and telephone directories were reviewed, if available, at approximately five year intervals for the years spanning 1922 through 2012. 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>TP</u>	<u>Adjoining</u>	<u>Text Abstract</u>	<u>Source Image</u>
2012	Cole Information Services	-	-	-	-
2007	Cole Information Services	-	X	X	-
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	-
	Pacific Telephone	X	X	X	-
1958	R.L. Polk & Co Publishers	-	X	X	-
	R.L. Polk & Co Publishers	X	X	X	-
1952	R.L. Polk & Co Publishers	-	X	X	-
1947	R.L. Polk & Co Publishers	-	X	X	-
1942	R.L. Polk & Co Publishers	-	X	X	-
1937	R.L. Polk & Co Publishers	-	-	-	-
1932	R.L. Polk & Co Publishers	-	-	-	-
1927	R.L. Polk & Co Publishers	-	-	-	-
1922	Polk: Husted Directory Co.	-	-	-	-

EXECUTIVE SUMMARY

MAP INFORMATION

The Overview Map provides information on nearby property parcel boundaries. Properties on this map that were selected for research are listed below the map.



SELECTED ADDRESSES

The following addresses were selected by the client. Detailed findings are contained in the findings section. An "X" indicates where information was identified.

<u>Address</u>	<u>Type</u>	<u>Findings</u>
46 E. Florence Avenue	Map ID: 1	X
47 E CHURCH AVE	Map ID: 10	X
88 W FLORENCE AVE	Map ID: 11	
102 W FLORENCE AVE	Map ID: 13	X
43 E CHURCH AVE	Map ID: 14	X
17 E FLORENCE AVE	Map ID: 5	X
2287 S THORNE AVE	Map ID: 7	X

FINDINGS

TARGET PROPERTY INFORMATION

ADDRESS

46 E. Florence Avenue
Fresno, CA 93706

FINDINGS DETAIL

Target Property research detail.

E. Florence Avenue

46 E. Florence Avenue

Year

Uses

1962 Vacant
1958 Goff Nathi

Source

Pacific Telephone
R.L. Polk & Co Publishers

FINDINGS

ADJOINING PROPERTY DETAIL

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

E CHURCH AVE

43 E CHURCH AVE

Map ID: 14

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	Brown W L	R.L. Polk & Co Publishers
1970	Brown Louise Mrs	R.L. Polk & Co Publisher
1965	BROWN LOUISE MRS	R.L. Polk & Co Publisher
1962	Brown Kadie Mrs	Pacific Telephone
1958	Brown Willie L	R.L. Polk & Co Publishers
	Torres Paul S jr AAD	R.L. Polk & Co Publishers

47 E CHURCH AVE

Map ID: 10

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	Vacant	R.L. Polk & Co Publishers
1970	Holmes Sarah	R.L. Polk & Co Publisher
1965	HOLMES SARAH MRS	R.L. Polk & Co Publisher
1962	Holmes Sarah Mrs	Pacific Telephone
1958	Vacant	R.L. Polk & Co Publishers
	Holmes Sarah Mrs	R.L. Polk & Co Publishers

E FLORENCE AVE

1 E FLORENCE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1965	634 HUDGENS LEONARD	R.L. Polk & Co Publisher

101 E FLORENCE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	Not Verified 2 Apts	R.L. Polk & Co Publishers
1990	No Return 2 Apts	R.L. Polk & Co Publishers
	No Return 3 Apts	R.L. Polk & Co Publishers
	Thomas Gwen	R.L. Polk & Co Publishers

102 E FLORENCE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	Not Verified 2 Apts	R.L. Polk & Co Publishers

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	Gonzalez Alfredo P	R.L. Polk & Co Publishers
	Gonzalez Jose A	R.L. Polk & Co Publishers
1986	Johnson Rosy	R.L. Polk & Co Publishers

103 E FLORENCE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	Perez Alma D	R.L. Polk & Co Publishers

104 E FLORENCE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	Not Verified	R.L. Polk & Co Publishers
	Not Verified 2 Apts	R.L. Polk & Co Publishers
	Saelee Vieng	R.L. Polk & Co Publishers

105 E FLORENCE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	Simmons Mary E	R.L. Polk & Co Publishers

16 E FLORENCE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	Rear Melvins Auto Wrecking	R.L. Polk & Co Publisher
	Battle Jessie M Mrs	R.L. Polk & Co Publisher

17 E FLORENCE AVE

Map ID: 5

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	Combs Melvin F 11+ A	R.L. Polk & Co Publishers
1996	Combs Hattie	R.L. Polk & Co Publishers
	Combs Me Mn	R.L. Polk & Co Publishers
1990	Combs Melvin F	R.L. Polk & Co Publishers
1986	Combs Melvin F	R.L. Polk & Co Publishers
1980	Melvins Charter Serv charter bus	R.L. Polk & Co Publishers
	Combs Melvin F	R.L. Polk & Co Publishers
1975	Combs Melvin F	R.L. Polk & Co Publishers
1970	Combs Melvin F	R.L. Polk & Co Publisher

2 E FLORENCE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1965	SOUTH OF CALIFORNIA AV	R.L. Polk & Co Publisher

FINDINGS

24 E FLORENCE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	Singleton Rena M Mrs	R.L. Polk & Co Publisher

29 E FLORENCE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	Isadore Edna M Mrs	R.L. Polk & Co Publishers
1986	Isadore Edna M Mrs	R.L. Polk & Co Publishers
1980	Isadore Edna M Mrs	R.L. Polk & Co Publishers
1975	Isadore Edna M Mrs	R.L. Polk & Co Publishers
1970	Isadore Edna M Mrs	R.L. Polk & Co Publisher

E GEARY ST

1 E GEARY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	Chepies Alice B Mrs	R.L. Polk & Co Publisher
	Colbert James S	R.L. Polk & Co Publisher

101 E GEARY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	Not Verified 2 Hses	R.L. Polk & Co Publishers
1990	Avila Richd	R.L. Polk & Co Publishers
1986	Avila Richd	R.L. Polk & Co Publishers
1980	White Henry	R.L. Polk & Co Publishers
1975	Vacant	R.L. Polk & Co Publishers
1965	ALVAREZ FRANK Z	R.L. Polk & Co Publisher
1962	Alvarez Frank Z 0	Pacific Telephone
1958	Alvarez Frank Z	R.L. Polk & Co Publishers
1942	Selberg E F	R.L. Polk & Co Publishers

106 E GEARY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	Vacant	R.L. Polk & Co Publishers
1986	Bolden Orine	R.L. Polk & Co Publishers
1980	Brown Odess	R.L. Polk & Co Publishers
1975	Brown Odess	R.L. Polk & Co Publishers
1965	VACANT	R.L. Polk & Co Publisher
1962	Lovchio Carmela Mrs	Pacific Telephone

FINDINGS

111 E GEARY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	No Return	R.L. Polk & Co Publishers
1986	No Return	R.L. Polk & Co Publishers
1980	Gant Elijah	R.L. Polk & Co Publishers
1975	Gant Elijah	R.L. Polk & Co Publishers
1965	GANT ELIJAH	R.L. Polk & Co Publisher
1962	Cant Elijah 0	Pacific Telephone
1958	lil Vacant	R.L. Polk & Co Publishers
	Chepies Ernest 0	R.L. Polk & Co Publishers

114 E GEARY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1942	Fergola Frank r	R.L. Polk & Co Publishers

116 E GEARY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1942	lovecchio Carmela Mrs	R.L. Polk & Co Publishers

15 E GEARY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	Rico Graciela Z	R.L. Polk & Co Publishers
	Rico Juan C HI	R.L. Polk & Co Publishers
1996	Thomas E	R.L. Polk & Co Publishers
1990	MC Gee Lillian	R.L. Polk & Co Publishers
1986	Flores Sandra	R.L. Polk & Co Publishers
1980	Vacant	R.L. Polk & Co Publishers
1975	Jenkins Rosezella Mrs	R.L. Polk & Co Publishers
1970	Spagner Rosezella Mrs	R.L. Polk & Co Publisher
1965	SPAGZER ROSADA MRS	R.L. Polk & Co Publisher
1962	Garcia Bernita Mrs	Pacific Telephone
1958	Rodriguez Tommy R	R.L. Polk & Co Publishers

18 E GEARY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	Rivera Benjamin R Bk+ A	R.L. Polk & Co Publishers
1990	Woods Jas	R.L. Polk & Co Publishers
1986	Evans Veronica	R.L. Polk & Co Publishers
1980	Bolden Veronica	R.L. Polk & Co Publishers
1975	Bolden Veronica	R.L. Polk & Co Publishers
1970	Bolden Veronica Mrs	R.L. Polk & Co Publisher

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1965	VACANT	R.L. Polk & Co Publisher

19 E GEARY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	Gibson Mattie	R.L. Polk & Co Publisher

20 E GEARY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1962	Amador Rodolfo M	Pacific Telephone
1958	B Vacant	R.L. Polk & Co Publishers
	G Vacant	R.L. Polk & Co Publishers
	F Vacant	R.L. Polk & Co Publishers
	Apartments	R.L. Polk & Co Publishers
	A Amador Rudolph M	R.L. Polk & Co Publishers

23 E GEARY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	Gibson Adena B	R.L. Polk & Co Publishers
1996	Thomas L V	R.L. Polk & Co Publishers
1986	Thomas Levie	R.L. Polk & Co Publishers
1980	Edwards Smart	R.L. Polk & Co Publishers
1975	Edwards Smart	R.L. Polk & Co Publishers
1970	Edwards Smart	R.L. Polk & Co Publisher
1965	EDWARDS SMART	R.L. Polk & Co Publisher
1962	Edwards Smart 0	Pacific Telephone
1958	Edwards Smart	R.L. Polk & Co Publishers

24 E GEARY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	Not Verified	R.L. Polk & Co Publishers
1990	Shillings Bemore	R.L. Polk & Co Publishers
1986	Shillings Bemore	R.L. Polk & Co Publishers
1980	Schillings Bemore	R.L. Polk & Co Publishers
1975	Schillings Bemore	R.L. Polk & Co Publishers
1970	Schillings Bemor	R.L. Polk & Co Publisher

3 E GEARY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1965	SOUTH OF E CALIFORNIA AV	R.L. Polk & Co Publisher
1962	south of E California av	Pacific Telephone

FINDINGS

32 E GEARY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	Rios Emilio H	R.L. Polk & Co Publisher

35 E GEARY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	Rodriguez Jose A	R.L. Polk & Co Publisher

36 E GEARY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	Araujo Jose I El A	R.L. Polk & Co Publishers
1990	Amador Socorro	R.L. Polk & Co Publishers
1986	Amador Socorro	R.L. Polk & Co Publishers
1980	Amador Rudolfo M	R.L. Polk & Co Publishers
1975	Amador Rudolfo M	R.L. Polk & Co Publishers
1970	No Return	R.L. Polk & Co Publisher
	Amador Rudolfo M	R.L. Polk & Co Publisher
1965	AMADOR RUOULFO M	R.L. Polk & Co Publisher

39 E GEARY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	Templo Bethel Mission Church	R.L. Polk & Co Publisher
	Alvarado Gilberto Rev	R.L. Polk & Co Publisher

4 E GEARY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	Tovar Jose A	R.L. Polk & Co Publishers

45 E GEARY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	Lopez Apolonio V k 1+ A	R.L. Polk & Co Publishers
1996	Lopez Apoloni V	R.L. Polk & Co Publishers
1990	Lopez Martino	R.L. Polk & Co Publishers
1986	Lopez Apolonio V	R.L. Polk & Co Publishers
1980	Lopez Apolonio V	R.L. Polk & Co Publishers
1975	Lopez Apolonio V	R.L. Polk & Co Publishers
1970	Lopez Apolonio V	R.L. Polk & Co Publisher
1965	LOPEZ APOLONIO V	R.L. Polk & Co Publisher
1962	Lopez Apolonio V	Pacific Telephone
1958	Lopez Apolonio V	R.L. Polk & Co Publishers

FINDINGS

46 E GEARY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	Vinson Maurice	R.L. Polk & Co Publishers
1990	No Return	R.L. Polk & Co Publishers
1986	Wilkerson Versie	R.L. Polk & Co Publishers
1980	Meredith Ore L Mrs	R.L. Polk & Co Publishers
1975	Meredith Ora L Mrs	R.L. Polk & Co Publishers

49 E GEARY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	Not Verified	R.L. Polk & Co Publishers
1990	Williamena Heada	R.L. Polk & Co Publishers
1986	Morgan Annette	R.L. Polk & Co Publishers
1980	Henry Raven E	R.L. Polk & Co Publishers
1975	Gibson Mattie Mrs	R.L. Polk & Co Publishers
1965	GIBSON CHARLES F	R.L. Polk & Co Publisher
1962	Gibson Chas F	Pacific Telephone
1958	Gibson Chas F 0	R.L. Polk & Co Publishers

5 E GEARY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	Arreguin Jose M B A	R.L. Polk & Co Publishers
1990	House Huie L	R.L. Polk & Co Publishers
1986	Turner	R.L. Polk & Co Publishers
1980	Turner	R.L. Polk & Co Publishers
1975	Turner	R.L. Polk & Co Publishers
1970	Turner Henry	R.L. Polk & Co Publisher
1965	BELL ERMA MRS	R.L. Polk & Co Publisher
1962	Peralez Joe	Pacific Telephone
1958	Alvarado Joseph M	R.L. Polk & Co Publishers

61 E GEARY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	Vang Xia S Bl+ A	R.L. Polk & Co Publishers
	Vang Chou	R.L. Polk & Co Publishers
1996	Vang Xiashua	R.L. Polk & Co Publishers
1990	Thomas Stacy H	R.L. Polk & Co Publishers
1986	Brewer Dorothy	R.L. Polk & Co Publishers

FINDINGS

62 E GEARY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	Rios Ramona M Mrs	R.L. Polk & Co Publishers

65 E GEARY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	Rodriguez Maria R	R.L. Polk & Co Publishers
	Rodriguez Anselmo M	R.L. Polk & Co Publishers
1996	Rodriguez Anselmo	R.L. Polk & Co Publishers
1990	Rodriguez Enselmo	R.L. Polk & Co Publishers
1986	Rodriguez Enselmo	R.L. Polk & Co Publishers
1980	Rodriguez Anselmo	R.L. Polk & Co Publishers
1975	Rodriguez Jose A	R.L. Polk & Co Publishers
1965	RODRIGUEZ ANSECMO	R.L. Polk & Co Publisher
1962	Marquez Victoria Mrs	Pacific Telephone
1958	Maxwell John B	R.L. Polk & Co Publishers

66 E GEARY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1965	RIOS EMILIO H	R.L. Polk & Co Publisher
1962	Rios Emilo H	Pacific Telephone
1958	Rios Emilo	R.L. Polk & Co Publishers

84 E GEARY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	Vacant	R.L. Polk & Co Publishers
1965	DUARTE ELEONORA MRS	R.L. Polk & Co Publisher
1958	Vacant	R.L. Polk & Co Publishers

86 E GEARY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	Flores Ignacio R	R.L. Polk & Co Publishers
1965	FLORES IGNACIO	R.L. Polk & Co Publisher
1962	Flores Ignacio	Pacific Telephone
1958	Flores Ignacio	R.L. Polk & Co Publishers

89 E GEARY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1996	Vaiz Daniel	R.L. Polk & Co Publishers
1990	Templo Bethel Mission Church	R.L. Polk & Co Publishers
1986	Templo Bethel Mission Church	R.L. Polk & Co Publishers

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1986	Gonzalez Enoc Rev	R.L. Polk & Co Publishers
1980	Templo Bethel Mission Church	R.L. Polk & Co Publishers
	Salas Ralph Rev	R.L. Polk & Co Publishers
1975	Templo Bethel Mission Church	R.L. Polk & Co Publishers
	Ortiz Luis	R.L. Polk & Co Publishers
1965	TEMPLE BETHEL MISSION CHURCH	R.L. Polk & Co Publisher
	ALVARADO GILBERTO REV	R.L. Polk & Co Publisher
1962	Bethel Mission Ch Marez Gilberto Rev	Pacific Telephone
1958	Bethel Mission Ch	R.L. Polk & Co Publishers
	Barrogan Joaquin A Rev am	R.L. Polk & Co Publishers

GEARY

15 GEARY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1952	Rodriguez T R	R.L. Polk & Co Publishers

20 GEARY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1952	Amador R M	R.L. Polk & Co Publishers
	Velasquez D L	R.L. Polk & Co Publishers
	Albiso R E	R.L. Polk & Co Publishers

23 GEARY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1952	Edwards Smart	R.L. Polk & Co Publishers

45 GEARY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1952	Lopez A P	R.L. Polk & Co Publishers

49 GEARY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1952	Wing J F	R.L. Polk & Co Publishers

5 GEARY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1952	Alvarado L Q Mrs	R.L. Polk & Co Publishers

FINDINGS

65 GEARY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1952	Quevedo Manuel	R.L. Polk & Co Publishers
1947	Quevedo Manuel	R.L. Polk & Co Publishers

66 GEARY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1952	Martin E E	R.L. Polk & Co Publishers
1947	Martin E E	R.L. Polk & Co Publishers

84 GEARY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1952	Vasquez A L	R.L. Polk & Co Publishers
1947	Vasquez A L	R.L. Polk & Co Publishers

86 GEARY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1952	Duran Roque	R.L. Polk & Co Publishers
1947	Duran Roque	R.L. Polk & Co Publishers

89 GEARY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1952	Lopez J M Rev	R.L. Polk & Co Publishers
	Bethel Mission	R.L. Polk & Co Publishers
1947	Mission Bethel	R.L. Polk & Co Publishers
	Tovar M L Rev	R.L. Polk & Co Publishers

GEARY W

124 GEARY W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1952	Randell I R	R.L. Polk & Co Publishers

134 GEARY W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1952	Gonzales P A	R.L. Polk & Co Publishers

142 GEARY W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1952	Hance G B	R.L. Polk & Co Publishers

FINDINGS

219 GEARY W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1952	Sanchez Angelo	R.L. Polk & Co Publishers
	Velez H F Mrs	R.L. Polk & Co Publishers

S THORNE AVE

2205 S THORNE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	Not Verified	R.L. Polk & Co Publishers
1990	No Return	R.L. Polk & Co Publishers
1986	Haynes Toni	R.L. Polk & Co Publishers
1980	Vargas Elvira G Mrs	R.L. Polk & Co Publishers
	Rear Armindars Mike	R.L. Polk & Co Publishers
1975	Vargas Elvira G Mrs	R.L. Polk & Co Publishers
	Rear Vacant	R.L. Polk & Co Publishers
1970	Vargas Elvira G Mrs	R.L. Polk & Co Publisher
	Rear Vacant	R.L. Polk & Co Publisher
1965	VARGAS ELVIRA MRS	R.L. Polk & Co Publisher
	REAR VACANT	R.L. Polk & Co Publisher
1962	Perez Simon E	Pacific Telephone

2210 S THORNE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2007	BELIEVERS CHRISTIAN CENTER	Cole Information Services
2002	BELIEVERS CHRISTIAN CTR CHR clergy & pastoral counseling	R.L. Polk & Co Publishers
1996	CHRISTIAN CTR CHR	R.L. Polk & Co Publishers
	BELIEVERS	R.L. Polk & Co Publishers
1990	Believers Christian Center the	R.L. Polk & Co Publishers
1986	Believers Christian Center The	R.L. Polk & Co Publishers
1980	Corinth Baptist Church	R.L. Polk & Co Publishers
1975	Corinth Baptist Church	R.L. Polk & Co Publishers
1970	Corinth Baptist Church	R.L. Polk & Co Publisher
1965	CORINTH BAPTIST CHURCH	R.L. Polk & Co Publisher
1962	Corinth Baptist Ch	Pacific Telephone

2234 S THORNE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	Gordon H Y Rev	R.L. Polk & Co Publishers
1986	Gordon Cleola Mrs	R.L. Polk & Co Publishers

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	Gordon Henry Y Rev	R.L. Polk & Co Publishers
1975	Gordon Henry Y Rev	R.L. Polk & Co Publishers
1970	Gordon Henry Y Rev	R.L. Polk & Co Publisher
1965	GORDON HENRY Y REV	R.L. Polk & Co Publisher

2264 S THORNE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1986	Castro David	R.L. Polk & Co Publishers
1980	Deloney Will	R.L. Polk & Co Publishers
1975	Deloney Will	R.L. Polk & Co Publishers
1970	Gordon Henry Y Jr	R.L. Polk & Co Publisher
1965	OROZCO VIRGINIA MRS	R.L. Polk & Co Publisher
1962	Beltran Ramon R	Pacific Telephone

2277 S THORNE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	No Return	R.L. Polk & Co Publishers
1986	Minter Ammer	R.L. Polk & Co Publishers
1980	Carriea Juanita	R.L. Polk & Co Publishers
1975	Vacant	R.L. Polk & Co Publishers
1970	Harris Lee E	R.L. Polk & Co Publisher
1965	KELLY EULAH MRS	R.L. Polk & Co Publisher

2287 S THORNE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	Torrence Carl Jr	R.L. Polk & Co Publishers
	Torrence Carl Jr	R.L. Polk & Co Publishers
1986	Torrence Carl Jr	R.L. Polk & Co Publishers
	Torrence Carl Jr	R.L. Polk & Co Publishers
1980	Torrence Carl Jr	R.L. Polk & Co Publishers
	Torrence Carl Jr	R.L. Polk & Co Publishers
1975	Torrence Carl	R.L. Polk & Co Publishers
	Torrence Carl	R.L. Polk & Co Publishers
1970	Tucker James E	R.L. Polk & Co Publisher
	Tucker James E	R.L. Polk & Co Publisher
1965	NO RETURN	R.L. Polk & Co Publisher
	NO RETURN	R.L. Polk & Co Publisher

FINDINGS

2288 S THORNE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	Omela Angelita	R.L. Polk & Co Publishers
1970	Garcia Frances Mrs	R.L. Polk & Co Publisher
	Rear Beza Gilbert	R.L. Polk & Co Publisher
1965	GARCIA FRANCES MRS	R.L. Polk & Co Publisher
	REAR BUSTAMENTE JOSE	R.L. Polk & Co Publisher
	REAR VACANT	R.L. Polk & Co Publisher

W FLORADORA AVE

1 W FLORADORA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	14Pratt Elena	R.L. Polk & Co Publishers
	17Gallaher Marjorie	R.L. Polk & Co Publishers
	16Mosesian Florence	R.L. Polk & Co Publishers

41 W FLORADORA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	1Hudson Eliz	R.L. Polk & Co Publishers

W FLORENCE AVE

102 W FLORENCE AVE

Map ID: 13

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	Gonzalez Alfredo P	R.L. Polk & Co Publishers
	Gonzalez Jose A	R.L. Polk & Co Publishers
	Not Verified 2 Apts	R.L. Polk & Co Publishers
1986	Johnson Rosy	R.L. Polk & Co Publishers

108 W FLORENCE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	Aguirre William F 11 A	R.L. Polk & Co Publishers
1990	Lee Daisy M Mrs	R.L. Polk & Co Publishers
1986	Lee Daisy M Mrs	R.L. Polk & Co Publishers
1980	Lee Daisy M Mrs	R.L. Polk & Co Publishers
1975	Lee Daisy M Mrs	R.L. Polk & Co Publishers
1970	Lee Daisy M Mrs	R.L. Polk & Co Publisher
1965	GARDENHIRE FRANK	R.L. Polk & Co Publisher
1962	Garcia Mike B	Pacific Telephone
1958	Garcia Mike B	R.L. Polk & Co Publishers

FINDINGS

114 W FLORENCE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1965	LUNA THOS	R.L. Polk & Co Publisher
1962	Moore Isaac 0	Pacific Telephone
1958	Moore Isaac 0	R.L. Polk & Co Publishers

129 W FLORENCE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1958	No return	R.L. Polk & Co Publishers

146 W FLORENCE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	Perdomo Adan E & Teresa 18+ A	R.L. Polk & Co Publishers
1990	No Return	R.L. Polk & Co Publishers
1986	No Return	R.L. Polk & Co Publishers
1980	Ramos Teresa V	R.L. Polk & Co Publishers
1975	Luna Thos	R.L. Polk & Co Publishers
1970	Luna Thos	R.L. Polk & Co Publisher
1962	Vacant	Pacific Telephone

16 W FLORENCE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1965	COMBS MELVIN F	R.L. Polk & Co Publisher
	REAR MELVINS REPAIR C AUTO WRECKING	R.L. Polk & Co Publisher
1962	Combs Melvin F	Pacific Telephone
1958	Combs Melvin F 0	R.L. Polk & Co Publishers
	Clayton Nellie Mrs	R.L. Polk & Co Publishers

206 W FLORENCE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	Ruiz Miguel A	R.L. Polk & Co Publishers
	Hernandez Ben 0 & Delphina E 1+ A	R.L. Polk & Co Publishers
1996	Hernandez Genevieve	R.L. Polk & Co Publishers
1990	Ruiz Miguel	R.L. Polk & Co Publishers
1986	Hernandez Delphina P Mrs	R.L. Polk & Co Publishers
1980	Hernandez Ben	R.L. Polk & Co Publishers

216 W FLORENCE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	Herrera Julia & Frank 18+ A	R.L. Polk & Co Publishers

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1996	Herrera Frank	R.L. Polk & Co Publishers
1990	Herrera Julia	R.L. Polk & Co Publishers
1986	Hen era Frank	R.L. Polk & Co Publishers
1980	Herrera Frank	R.L. Polk & Co Publishers
1975	Herrera Frank	R.L. Polk & Co Publishers
1970	Herrera Frank	R.L. Polk & Co Publisher
1965	HERRERA FRANK	R.L. Polk & Co Publisher
1962	Herrera Frank 0	Pacific Telephone
1958	Herrera Francisco	R.L. Polk & Co Publishers

22 W FLORENCE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1962	Vacant	Pacific Telephone

226 W FLORENCE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	Not Verified	R.L. Polk & Co Publishers
1990	Lord Lupe Mrs	R.L. Polk & Co Publishers
1986	Lord Lupe Mrs	R.L. Polk & Co Publishers
1980	Land Concha	R.L. Polk & Co Publishers
1975	No Return	R.L. Polk & Co Publishers
1970	Lord Concha L Mrs	R.L. Polk & Co Publisher
1965	LORD LUPE MRS	R.L. Polk & Co Publisher

236 W FLORENCE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	Aviles Pedro	R.L. Polk & Co Publishers
1990	Yesas Ruben	R.L. Polk & Co Publishers
1986	Vacant	R.L. Polk & Co Publishers
1980	Chavez Janie	R.L. Polk & Co Publishers
1975	Hernandez Ben	R.L. Polk & Co Publishers
1970	Hernandez Ben Rear Lord A Leo	R.L. Polk & Co Publisher
1965	MALDONADO JOE REAR LORD A LEO	R.L. Polk & Co Publisher
1962	Castro Angel	Pacific Telephone
1958	Lord Alex L	R.L. Polk & Co Publishers

24 W FLORENCE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1965	MOORE LAWRENCE	R.L. Polk & Co Publisher

FINDINGS

26 W FLORENCE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1965	REAR MAIDEN SIDNEY	R.L. Polk & Co Publisher
	VACANT	R.L. Polk & Co Publisher
1962	Mason Jas	Pacific Telephone
	Mc Bride Essie Mrs	Pacific Telephone
1958	Jones Mary Lee Mrs rear Baber Pinkie Mrs	R.L. Polk & Co Publishers

29 W FLORENCE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1965	ISADORE EDNA M MRS	R.L. Polk & Co Publisher
	SO DENNIS CLARENCE	R.L. Polk & Co Publisher
1962	Keller Eug B	Pacific Telephone
1958	Isadore Edna M Mrs	R.L. Polk & Co Publishers

46 W FLORENCE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1962	Vacant	Pacific Telephone
1958	Goff Nathi	R.L. Polk & Co Publishers

52 W FLORENCE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	Glasper Will	R.L. Polk & Co Publisher
1965	GLASPER WILL	R.L. Polk & Co Publisher
1962	Glasper Will	Pacific Telephone
1958	Vacant	R.L. Polk & Co Publishers

W GEARY ST

105 W GEARY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	W GEARY ST	R.L. Polk & Co Publishers
	Morgan Dora M	R.L. Polk & Co Publishers
	Morgan Celestine BS 1+ A	R.L. Polk & Co Publishers
1980	Morgan Garfield	R.L. Polk & Co Publishers
1975	Morgan Garfield	R.L. Polk & Co Publishers
1970	Morgan Garfield	R.L. Polk & Co Publisher
1965	MORGAN GARFIELD	R.L. Polk & Co Publisher
1962	Morgan Garfield	Pacific Telephone

FINDINGS

113 W GEARY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	Castro Amanda R	R.L. Polk & Co Publishers
	Castro Jesus J Jr	R.L. Polk & Co Publishers
1970	Aguirre Arcadio J	R.L. Polk & Co Publisher
1965	GARCIA FRANCIS	R.L. Polk & Co Publisher
1962	Aguirre Arcadio J 0	Pacific Telephone
1958	Aguirre Arcadio J	R.L. Polk & Co Publishers

114 W GEARY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	Randell Ione Mrs	R.L. Polk & Co Publishers
1975	Randell Ione Mrs 2684 S	R.L. Polk & Co Publishers
1970	Randell Ione Mrs	R.L. Polk & Co Publisher
	Robinson Thos	R.L. Polk & Co Publisher
1965	MELANCAN SYLVESTER A	R.L. Polk & Co Publisher
1962	Gordon Henry Y Rev	Pacific Telephone
1958	Gordon Henry Y Rev	R.L. Polk & Co Publishers

123 W GEARY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	Castro John J Sr	R.L. Polk & Co Publishers
	Castro Cathy El+ A	R.L. Polk & Co Publishers
1996	Williams Willie T	R.L. Polk & Co Publishers
1980	Vacant	R.L. Polk & Co Publishers
1975	Williams Thelm	R.L. Polk & Co Publishers
1965	WILLIAMS THELMA MRS	R.L. Polk & Co Publisher
1962	Williams Thelma Mrs	Pacific Telephone
1958	Vacant	R.L. Polk & Co Publishers

126 W GEARY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	Ramos Anita E 1 E 1+ A	R.L. Polk & Co Publishers
1996	Ramos Antonio	R.L. Polk & Co Publishers
1980	Ramos Antonia A	R.L. Polk & Co Publishers
1975	Ware Henry	R.L. Polk & Co Publishers
1970	Vacant	R.L. Polk & Co Publisher
1965	MORGAN LOUISE D MPS	R.L. Polk & Co Publisher
1962	Morgan Louise D Mrs 0	Pacific Telephone
1958	Morgan Louise D Mrs	R.L. Polk & Co Publishers

FINDINGS

133 W GEARY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	Briceno Yvette B	R.L. Polk & Co Publishers
1980	Castro Aurelio	R.L. Polk & Co Publishers
	Rear Garcia Carlos	R.L. Polk & Co Publishers
1975	Castro Aurelio	R.L. Polk & Co Publishers
	Rear Bustamante Jose G	R.L. Polk & Co Publishers
1970	Castro Aurelo	R.L. Polk & Co Publisher
	Rear Bustamonte Jose	R.L. Polk & Co Publisher
1965	REAR VACANT	R.L. Polk & Co Publisher
	CASTRO AURELIO	R.L. Polk & Co Publisher
1962	Castro Aurelio	Pacific Telephone
1958	Anaya Magdalino	R.L. Polk & Co Publishers

142 W GEARY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2007	E Z JANITORIAL SERVICES	Cole Information Services
2002	Payne Elijah A 1 S 1+ A I	R.L. Polk & Co Publishers
1996	Payne Elijah A	R.L. Polk & Co Publishers
1980	Payne Elijah A	R.L. Polk & Co Publishers
1975	Payne Elijah A	R.L. Polk & Co Publishers
1970	Payne Elijah A	R.L. Polk & Co Publisher
1965	PAYNE ELIJAH	R.L. Polk & Co Publisher
1962	Payne Elijah am	Pacific Telephone
1958	Van Dusen Harry C	R.L. Polk & Co Publishers

143 W GEARY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	Garcia Celia BI+ A	R.L. Polk & Co Publishers
	Garcia Carlos C	R.L. Polk & Co Publishers
1996	Garcia Carlos C	R.L. Polk & Co Publishers
1980	Castro John	R.L. Polk & Co Publishers
1975	Ramos A	R.L. Polk & Co Publishers
1970	Ramos Antonio	R.L. Polk & Co Publisher
1965	RAMOS ANTONIO	R.L. Polk & Co Publisher
1962	Torres Eva Mrs	Pacific Telephone
1958	Reyes Jos C	R.L. Polk & Co Publishers

FINDINGS

146 W GEARY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1962	Logan Morton E	Pacific Telephone

201 W GEARY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	Hawkins Viola Mrs	R.L. Polk & Co Publishers
1975	Hawkins Viola Mrs	R.L. Polk & Co Publishers
1970	Hawkins Viola	R.L. Polk & Co Publisher
1965	HAWKINS VIOLA MRS	R.L. Polk & Co Publisher
1962	Montalvo Felix	Pacific Telephone
1958	Ornelas Victor M	R.L. Polk & Co Publishers

202 W GEARY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	Gomez Manuel B	R.L. Polk & Co Publishers

210 W GEARY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	Not Verified	R.L. Polk & Co Publishers
1996	Cone Emily G	R.L. Polk & Co Publishers
1980	Cone Emily G Mrs	R.L. Polk & Co Publishers
1975	Cone Emily G Mrs	R.L. Polk & Co Publishers
1970	Young Wm	R.L. Polk & Co Publisher
	Vacant	R.L. Polk & Co Publisher
	Cone Emile C Mrs	R.L. Polk & Co Publisher
	Wilkes Charlie	R.L. Polk & Co Publisher
	Vacant	R.L. Polk & Co Publisher
	Holland Lawrence	R.L. Polk & Co Publisher
	Vacant	R.L. Polk & Co Publisher
	Brown John	R.L. Polk & Co Publisher
	Vacant	R.L. Polk & Co Publisher
	Richardson James	R.L. Polk & Co Publisher
	Webster Wm	R.L. Polk & Co Publisher
1965	I FARUP DENNIS F	R.L. Polk & Co Publisher
	STENSON WILMA A MRS	R.L. Polk & Co Publisher
	STREET CONTINUED	R.L. Polk & Co Publisher
	FAIRFIELO JANE S MRS	R.L. Polk & Co Publisher
	FARRIS ELIZ A MRS CONE EMILE C MRS	R.L. Polk & Co Publisher
	JACKSON JERRY P	R.L. Polk & Co Publisher

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1965	WEBB ROBT	R.L. Polk & Co Publisher
	VACANT	R.L. Polk & Co Publisher
	VACANT	R.L. Polk & Co Publisher
	CARTER WILHELMINA S MRS	R.L. Polk & Co Publisher
1962	Dennis Harold	Pacific Telephone
1958	Cone Emily Mrs	R.L. Polk & Co Publishers

216 W GEARY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1962	Trejo Camilo M	Pacific Telephone

219 W GEARY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2007	NEVER SATISFIED	Cole Information Services
2002	Najera W illy B	R.L. Polk & Co Publishers
1980	Sanchez Helen Mrs	R.L. Polk & Co Publishers
1975	Sanchez Helen Mrs	R.L. Polk & Co Publishers
1970	Velez Helen J Mrs	R.L. Polk & Co Publisher
1965	CONWAY HAZEL MRS	R.L. Polk & Co Publisher
1962	Sanchez Helen F Mrs	Pacific Telephone
1958	Velez Helen F Mrs	R.L. Polk & Co Publishers

220 W GEARY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	Not Verified 2 Hses	R.L. Polk & Co Publishers
1980	Rodriguez Armando	R.L. Polk & Co Publishers
1975	Garcia J	R.L. Polk & Co Publishers
1970	Barnes Beverly Mrs	R.L. Polk & Co Publisher
1965	SHARP JOSEPH W	R.L. Polk & Co Publisher
1958	Vacant	R.L. Polk & Co Publishers

230 W GEARY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	Alvarado Luisa	R.L. Polk & Co Publishers
1975	Vacant	R.L. Polk & Co Publishers
1970	Woods Donald L	R.L. Polk & Co Publisher
1965	WOODS DONALD L	R.L. Polk & Co Publisher

FINDINGS

243 W GEARY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	Vacant	R.L. Polk & Co Publishers
1965	JOHNSON MARIA MRS	R.L. Polk & Co Publisher
1962	Maxwell John	Pacific Telephone
1958	Casares Raymond H rear Greer Lizzie Mrs	R.L. Polk & Co Publishers

3 W GEARY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1965	SOUTH OF W CALIFORNIA AV	R.L. Polk & Co Publisher
1958	south of W California av	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

46 E. Florence Avenue

Address Not Identified in Research Source

2012, 2007, 2002, 1996, 1990, 1986, 1980, 1975, 1970, 1965, 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

1 E FLORENCE AVE

1 E GEARY ST

1 W FLORADORA AVE

101 E FLORENCE AVE

101 E GEARY ST

102 E FLORENCE AVE

102 W FLORENCE AVE

103 E FLORENCE AVE

104 E FLORENCE AVE

105 E FLORENCE AVE

105 W GEARY ST

106 E GEARY ST

108 W FLORENCE AVE

111 E GEARY ST

113 W GEARY ST

114 E GEARY ST

114 W FLORENCE AVE

114 W GEARY ST

116 E GEARY ST

123 W GEARY ST

124 GEARY W

126 W GEARY ST

Address Not Identified in Research Source

2012, 2007, 2002, 1996, 1990, 1986, 1980, 1975, 1970, 1962, 1958, 1952, 1947, 1942, 1937, 1932, 1927, 1922

2012, 2007, 2002, 1996, 1990, 1986, 1980, 1975, 1965, 1962, 1958, 1952, 1947, 1942, 1937, 1932, 1927, 1922

2012, 2007, 2002, 1996, 1986, 1980, 1975, 1970, 1965, 1962, 1958, 1952, 1947, 1942, 1937, 1932, 1927, 1922

2012, 2007, 1996, 1986, 1980, 1975, 1970, 1965, 1962, 1958, 1952, 1947, 1942, 1937, 1932, 1927, 1922

2012, 2007, 1996, 1970, 1952, 1947, 1937, 1932, 1927, 1922

2012, 2007, 1996, 1990, 1980, 1975, 1970, 1965, 1962, 1958, 1952, 1947, 1942, 1937, 1932, 1927, 1922

2012, 2007, 1996, 1990, 1980, 1975, 1970, 1965, 1962, 1958, 1952, 1947, 1942, 1937, 1932, 1927, 1922

2012, 2007, 1996, 1990, 1986, 1980, 1975, 1970, 1965, 1962, 1958, 1952, 1947, 1942, 1937, 1932, 1927, 1922

2012, 2007, 1996, 1990, 1986, 1980, 1975, 1970, 1965, 1962, 1958, 1952, 1947, 1942, 1937, 1932, 1927, 1922

2012, 2007, 1996, 1990, 1986, 1980, 1975, 1970, 1965, 1962, 1958, 1952, 1947, 1942, 1937, 1932, 1927, 1922

2012, 2007, 1996, 1990, 1986, 1958, 1952, 1947, 1942, 1937, 1932, 1927, 1922

2012, 2007, 2002, 1996, 1970, 1958, 1952, 1947, 1942, 1937, 1932, 1927, 1922

2012, 2007, 1996, 1952, 1947, 1942, 1937, 1932, 1927, 1922

2012, 2007, 2002, 1996, 1970, 1952, 1947, 1942, 1937, 1932, 1927, 1922

2012, 2007, 1996, 1990, 1986, 1980, 1975, 1952, 1947, 1942, 1937, 1932, 1927, 1922

2012, 2007, 2002, 1996, 1990, 1986, 1980, 1975, 1970, 1965, 1962, 1958, 1952, 1947, 1937, 1932, 1927, 1922

2012, 2007, 2002, 1996, 1990, 1986, 1980, 1975, 1970, 1952, 1947, 1942, 1937, 1932, 1927, 1922

2012, 2007, 2002, 1996, 1990, 1986, 1952, 1947, 1942, 1937, 1932, 1927, 1922

2012, 2007, 2002, 1996, 1990, 1986, 1980, 1975, 1970, 1965, 1962, 1958, 1952, 1947, 1937, 1932, 1927, 1922

2012, 2007, 1990, 1986, 1970, 1952, 1947, 1942, 1937, 1932, 1927, 1922

2012, 2007, 2002, 1996, 1990, 1986, 1980, 1975, 1970, 1965, 1962, 1958, 1947, 1942, 1937, 1932, 1927, 1922

2012, 2007, 1990, 1986, 1952, 1947, 1942, 1937, 1932, 1927, 1922

FINDINGS

<u>Address Researched</u>	<u>Address Not Identified in Research Source</u>
129 W FLORENCE AVE	2012, 2007, 2002, 1996, 1990, 1986, 1980, 1975, 1970, 1965, 1962, 1952, 1947, 1942, 1937, 1932, 1927, 1922
133 W GEARY ST	2012, 2007, 1996, 1990, 1986, 1952, 1947, 1942, 1937, 1932, 1927, 1922
134 GEARY W	2012, 2007, 2002, 1996, 1990, 1986, 1980, 1975, 1970, 1965, 1962, 1958, 1947, 1942, 1937, 1932, 1927, 1922
142 GEARY W	2012, 2007, 2002, 1996, 1990, 1986, 1980, 1975, 1970, 1965, 1962, 1958, 1947, 1942, 1937, 1932, 1927, 1922
142 W GEARY ST	2012, 2007, 1990, 1986, 1952, 1947, 1942, 1937, 1932, 1927, 1922
142 W GEARY ST	2012, 2002, 1996, 1990, 1986, 1980, 1975, 1970, 1965, 1962, 1958, 1952, 1947, 1942, 1937, 1932, 1927, 1922
143 W GEARY ST	2012, 2007, 1990, 1986, 1952, 1947, 1942, 1937, 1932, 1927, 1922
146 W FLORENCE AVE	2012, 2007, 1996, 1965, 1958, 1952, 1947, 1942, 1937, 1932, 1927, 1922
146 W GEARY ST	2012, 2007, 2002, 1996, 1990, 1986, 1980, 1975, 1970, 1965, 1958, 1952, 1947, 1942, 1937, 1932, 1927, 1922
15 E GEARY ST	2012, 2007, 1952, 1947, 1942, 1937, 1932, 1927, 1922
15 GEARY	2012, 2007, 2002, 1996, 1990, 1986, 1980, 1975, 1970, 1965, 1962, 1958, 1947, 1942, 1937, 1932, 1927, 1922
16 E FLORENCE AVE	2012, 2007, 2002, 1996, 1990, 1986, 1980, 1975, 1965, 1962, 1958, 1952, 1947, 1942, 1937, 1932, 1927, 1922
16 W FLORENCE AVE	2012, 2007, 2002, 1996, 1990, 1986, 1980, 1975, 1970, 1952, 1947, 1942, 1937, 1932, 1927, 1922
17 E FLORENCE AVE	2012, 2007, 1965, 1962, 1958, 1952, 1947, 1942, 1937, 1932, 1927, 1922
18 E GEARY ST	2012, 2007, 1996, 1962, 1958, 1952, 1947, 1942, 1937, 1932, 1927, 1922
19 E GEARY ST	2012, 2007, 2002, 1996, 1990, 1986, 1980, 1975, 1965, 1962, 1958, 1952, 1947, 1942, 1937, 1932, 1927, 1922
2 E FLORENCE AVE	2012, 2007, 2002, 1996, 1990, 1986, 1980, 1975, 1970, 1962, 1958, 1952, 1947, 1942, 1937, 1932, 1927, 1922
20 E GEARY ST	2012, 2007, 2002, 1996, 1990, 1986, 1980, 1975, 1970, 1965, 1952, 1947, 1942, 1937, 1932, 1927, 1922
20 GEARY	2012, 2007, 2002, 1996, 1990, 1986, 1980, 1975, 1970, 1965, 1962, 1958, 1947, 1942, 1937, 1932, 1927, 1922
201 W GEARY ST	2012, 2007, 2002, 1996, 1990, 1986, 1952, 1947, 1942, 1937, 1932, 1927, 1922
202 W GEARY ST	2012, 2007, 1996, 1990, 1986, 1980, 1975, 1970, 1965, 1962, 1958, 1952, 1947, 1942, 1937, 1932, 1927, 1922
206 W FLORENCE AVE	2012, 2007, 1975, 1970, 1965, 1962, 1958, 1952, 1947, 1942, 1937, 1932, 1927, 1922
210 W GEARY ST	2012, 2007, 1990, 1986, 1952, 1947, 1942, 1937, 1932, 1927, 1922
216 W FLORENCE AVE	2012, 2007, 1952, 1947, 1942, 1937, 1932, 1927, 1922
216 W GEARY ST	2012, 2007, 2002, 1996, 1990, 1986, 1980, 1975, 1970, 1965, 1958, 1952, 1947, 1942, 1937, 1932, 1927, 1922
219 GEARY W	2012, 2007, 2002, 1996, 1990, 1986, 1980, 1975, 1970, 1965, 1962, 1958, 1947, 1942, 1937, 1932, 1927, 1922
219 W GEARY ST	2012, 2007, 1996, 1990, 1986, 1952, 1947, 1942, 1937, 1932, 1927, 1922
219 W GEARY ST	2012, 2002, 1996, 1990, 1986, 1980, 1975, 1970, 1965, 1962, 1958, 1952, 1947, 1942, 1937, 1932, 1927, 1922
22 W FLORENCE AVE	2012, 2007, 2002, 1996, 1990, 1986, 1980, 1975, 1970, 1965, 1958, 1952, 1947, 1942, 1937, 1932, 1927, 1922
220 W GEARY ST	2012, 2007, 1996, 1990, 1986, 1962, 1952, 1947, 1942, 1937, 1932, 1927, 1922

FINDINGS

<u>Address Researched</u>	<u>Address Not Identified in Research Source</u>
2205 S THORNE AVE	2012, 2007, 1996, 1958, 1952, 1947, 1942, 1937, 1932, 1927, 1922
2210 S THORNE AVE	2012, 2007, 1958, 1952, 1947, 1942, 1937, 1932, 1927, 1922
2210 S THORNE AVE	2012, 2002, 1996, 1990, 1986, 1980, 1975, 1970, 1965, 1962, 1958, 1952, 1947, 1942, 1937, 1932, 1927, 1922
2234 S THORNE AVE	2012, 2007, 2002, 1996, 1962, 1958, 1952, 1947, 1942, 1937, 1932, 1927, 1922
226 W FLORENCE AVE	2012, 2007, 1996, 1962, 1958, 1952, 1947, 1942, 1937, 1932, 1927, 1922
2264 S THORNE AVE	2012, 2007, 2002, 1996, 1990, 1958, 1952, 1947, 1942, 1937, 1932, 1927, 1922
2277 S THORNE AVE	2012, 2007, 2002, 1996, 1962, 1958, 1952, 1947, 1942, 1937, 1932, 1927, 1922
2287 S THORNE AVE	2012, 2007, 2002, 1996, 1962, 1958, 1952, 1947, 1942, 1937, 1932, 1927, 1922
2287 S THORNE AVE	2012, 2007, 2002, 1996, 1962, 1958, 1952, 1947, 1942, 1937, 1932, 1927, 1922
2288 S THORNE AVE	2012, 2007, 2002, 1996, 1990, 1986, 1975, 1962, 1958, 1952, 1947, 1942, 1937, 1932, 1927, 1922
23 E GEARY ST	2012, 2007, 1990, 1952, 1947, 1942, 1937, 1932, 1927, 1922
23 GEARY	2012, 2007, 2002, 1996, 1990, 1986, 1980, 1975, 1970, 1965, 1962, 1958, 1947, 1942, 1937, 1932, 1927, 1922
230 W GEARY ST	2012, 2007, 2002, 1996, 1990, 1986, 1962, 1958, 1952, 1947, 1942, 1937, 1932, 1927, 1922
236 W FLORENCE AVE	2012, 2007, 1996, 1952, 1947, 1942, 1937, 1932, 1927, 1922
24 E FLORENCE AVE	2012, 2007, 2002, 1996, 1990, 1986, 1980, 1975, 1965, 1962, 1958, 1952, 1947, 1942, 1937, 1932, 1927, 1922
24 E GEARY ST	2012, 2007, 1996, 1965, 1962, 1958, 1952, 1947, 1942, 1937, 1932, 1927, 1922
24 W FLORENCE AVE	2012, 2007, 2002, 1996, 1990, 1986, 1980, 1975, 1970, 1962, 1958, 1952, 1947, 1942, 1937, 1932, 1927, 1922
243 W GEARY ST	2012, 2007, 2002, 1996, 1990, 1986, 1975, 1970, 1952, 1947, 1942, 1937, 1932, 1927, 1922
26 W FLORENCE AVE	2012, 2007, 2002, 1996, 1990, 1986, 1980, 1975, 1970, 1952, 1947, 1942, 1937, 1932, 1927, 1922
29 E FLORENCE AVE	2012, 2007, 2002, 1996, 1965, 1962, 1958, 1952, 1947, 1942, 1937, 1932, 1927, 1922
29 W FLORENCE AVE	2012, 2007, 2002, 1996, 1990, 1986, 1980, 1975, 1970, 1952, 1947, 1942, 1937, 1932, 1927, 1922
3 E GEARY ST	2012, 2007, 2002, 1996, 1990, 1986, 1980, 1975, 1970, 1958, 1952, 1947, 1942, 1937, 1932, 1927, 1922
3 W GEARY ST	2012, 2007, 2002, 1996, 1990, 1986, 1980, 1975, 1970, 1962, 1952, 1947, 1942, 1937, 1932, 1927, 1922
32 E GEARY ST	2012, 2007, 2002, 1996, 1990, 1986, 1980, 1975, 1965, 1962, 1958, 1952, 1947, 1942, 1937, 1932, 1927, 1922
35 E GEARY ST	2012, 2007, 2002, 1996, 1990, 1986, 1980, 1975, 1965, 1962, 1958, 1952, 1947, 1942, 1937, 1932, 1927, 1922
36 E GEARY ST	2012, 2007, 1996, 1962, 1958, 1952, 1947, 1942, 1937, 1932, 1927, 1922
39 E GEARY ST	2012, 2007, 2002, 1996, 1990, 1986, 1980, 1975, 1965, 1962, 1958, 1952, 1947, 1942, 1937, 1932, 1927, 1922
4 E GEARY ST	2012, 2007, 1996, 1990, 1986, 1980, 1975, 1970, 1965, 1962, 1958, 1952, 1947, 1942, 1937, 1932, 1927, 1922
41 W FLORADORA AVE	2012, 2007, 2002, 1996, 1986, 1980, 1975, 1970, 1965, 1962, 1958, 1952, 1947, 1942, 1937, 1932, 1927, 1922
43 E CHURCH AVE	2012, 2007, 2002, 1996, 1990, 1986, 1980, 1952, 1947, 1942, 1937, 1932, 1927, 1922

FINDINGS

<u>Address Researched</u>	<u>Address Not Identified in Research Source</u>
45 E GEARY ST	2012, 2007, 1952, 1947, 1942, 1937, 1932, 1927, 1922
45 GEARY	2012, 2007, 2002, 1996, 1990, 1986, 1980, 1975, 1970, 1965, 1962, 1958, 1947, 1942, 1937, 1932, 1927, 1922
46 E GEARY ST	2012, 2007, 1996, 1970, 1965, 1962, 1958, 1952, 1947, 1942, 1937, 1932, 1927, 1922
46 W FLORENCE AVE	2012, 2007, 2002, 1996, 1990, 1986, 1980, 1975, 1970, 1965, 1952, 1947, 1942, 1937, 1932, 1927, 1922
47 E CHURCH AVE	2012, 2007, 2002, 1996, 1990, 1986, 1980, 1952, 1947, 1942, 1937, 1932, 1927, 1922
49 E GEARY ST	2012, 2007, 1996, 1970, 1952, 1947, 1942, 1937, 1932, 1927, 1922
49 GEARY	2012, 2007, 2002, 1996, 1990, 1986, 1980, 1975, 1970, 1965, 1962, 1958, 1947, 1942, 1937, 1932, 1927, 1922
5 E GEARY ST	2012, 2007, 1996, 1952, 1947, 1942, 1937, 1932, 1927, 1922
5 GEARY	2012, 2007, 2002, 1996, 1990, 1986, 1980, 1975, 1970, 1965, 1962, 1958, 1947, 1942, 1937, 1932, 1927, 1922
52 W FLORENCE AVE	2012, 2007, 2002, 1996, 1990, 1986, 1980, 1975, 1952, 1947, 1942, 1937, 1932, 1927, 1922
61 E GEARY ST	2012, 2007, 1980, 1975, 1970, 1965, 1962, 1958, 1952, 1947, 1942, 1937, 1932, 1927, 1922
62 E GEARY ST	2012, 2007, 2002, 1996, 1990, 1986, 1980, 1970, 1965, 1962, 1958, 1952, 1947, 1942, 1937, 1932, 1927, 1922
65 E GEARY ST	2012, 2007, 1970, 1952, 1947, 1942, 1937, 1932, 1927, 1922
65 GEARY	2012, 2007, 2002, 1996, 1990, 1986, 1980, 1975, 1970, 1965, 1962, 1958, 1942, 1937, 1932, 1927, 1922
66 E GEARY ST	2012, 2007, 2002, 1996, 1990, 1986, 1980, 1975, 1970, 1952, 1947, 1942, 1937, 1932, 1927, 1922
66 GEARY	2012, 2007, 2002, 1996, 1990, 1986, 1980, 1975, 1970, 1965, 1962, 1958, 1942, 1937, 1932, 1927, 1922
84 E GEARY ST	2012, 2007, 2002, 1996, 1990, 1986, 1980, 1970, 1962, 1952, 1947, 1942, 1937, 1932, 1927, 1922
84 GEARY	2012, 2007, 2002, 1996, 1990, 1986, 1980, 1975, 1970, 1965, 1962, 1958, 1942, 1937, 1932, 1927, 1922
86 E GEARY ST	2012, 2007, 2002, 1996, 1990, 1986, 1980, 1970, 1952, 1947, 1942, 1937, 1932, 1927, 1922
86 GEARY	2012, 2007, 2002, 1996, 1990, 1986, 1980, 1975, 1970, 1965, 1962, 1958, 1942, 1937, 1932, 1927, 1922
88 W FLORENCE AVE	2012, 2007, 2002, 1996, 1990, 1986, 1980, 1975, 1970, 1965, 1962, 1958, 1952, 1947, 1942, 1937, 1932, 1927, 1922
89 E GEARY ST	2012, 2007, 2002, 1970, 1952, 1947, 1942, 1937, 1932, 1927, 1922
89 GEARY	2012, 2007, 2002, 1996, 1990, 1986, 1980, 1975, 1970, 1965, 1962, 1958, 1942, 1937, 1932, 1927, 1922

APPENDIX H
RESUMES OF ENVIRONMENTAL PROFESSIONALS



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

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frank.gegunde@urs.com



Stuart B. St. Clair, PE

Project Civil Engineer

Areas of Expertise

- Civil/Environmental Engineering
- Contaminant Investigations & Remediation
- Hydrogeology & Groundwater Quality
- Waste Disposal Facility Permitting & Compliance

Years of Experience

With URS: 9 Years

With Other Firms: 8 Years

Education

MS/Civil Engineering/1996/
California State University, Fresno

BS/Physics/1988/Walla Walla
College, WA

Registration/Certification

2000/Civil Engineer/CA/#60945/
Exp. 12/31/2012

Overview

Mr. St. Clair has over 17 years of civil/environmental engineering experience within California's Central Valley and adjoining mountain areas, including almost two years with the California Regional Water Quality Control Board where he primarily oversaw Title 27 environmental assessment and monitoring programs at Class I and II landfills and surface impoundments. His work has focused primarily on the areas of environmental assessment, contaminant investigation and remediation, vapor intrusion, human health risk assessment, waste disposal facility investigations, hydrology, hydrogeology, and groundwater resources. He has been the project manager or senior engineer on numerous USEPA-funded brownfields assessment projects within central California. He has planned and implemented environmental sampling programs, aquifer tests, and remediation programs; designed and overseen the installation of groundwater monitoring well networks; managed groundwater monitoring programs; performed Phase I and Phase II Environmental Site Assessments (ESAs); performed computerized numerical modeling studies of groundwater flow and contaminant transport, and performed vapor-intrusion assessments.

Project Specific Experience

Project Manager, USEPA-Funded Brownfields Assessment Projects, Fresno, Chowchilla, Mendota, Tracy, Brentwood, Lockeford, Greenfield, Santa Maria, 2003 – Present, \$400K: Mr. St. Clair was the project manager for USEPA-funded brownfields assessments in each of the listed cities at contaminated sites generally consisting of former industrial/commercial facilities. Contaminants addressed included heavy metals, pesticides, solvents, fuels, polynuclear aromatic hydrocarbons, dioxins, and polychlorinated biphenyls. All projects required Sampling & Analysis Plan review and approval by USEPA, which was readily received. Many of these projects used innovative technologies, such as computer modeling, geophysical investigations, incremental-sampling, and on-site mobile laboratories, to meet project goals within limited time frames and budgets. All of these projects were successfully completed below budget and on schedule.

Project Manager, South Fresno PCE Plume, Fresno, CA, California Department of Toxic Substances Control, 2008 - Present, \$250K: Mr. St. Clair is the project manager for this investigation to assess potential sources of tetrachloroethene (PCE) that has been detected in groundwater within the study area. A two-phase passive soil gas survey using Goresorber modules was conducted. The first phase used a relatively large sampling interval and identified a likely PCE source area. The second phase used a tighter sampling interval and identified a single facility that appears to be the most likely source of the PCE. A historical records search revealed that the facility had been a laundry-supply business in the 1960s. Active soil gas sampling with an on-site mobile laboratory was used to assess actual shallow soil-gas volatile organic compound (VOC) concentrations in two phases. Cone Penetration Test (CPT) equipment was used to assess the lithology within the study area and to collect



groundwater samples to depths of over 100 feet. URS also collected subslab soil gas samples and indoor-air samples at the suspect facility to evaluate risks to occupants.

Project Manager, Leaking UST Site, San Jose, CA, Confidential Large National Retail Client, 2003 - Present, \$500K: Mr. St. Clair is the project manager for a leaking UST site in San Jose, California. Soil and shallow groundwater have been impacted by gasoline. URS showed through shallow soil gas sampling and human health risk assessment that estimated vapor-intrusion risks to occupants of the on-site health-care facility were acceptably low. URS designed, permitted, and installed a high-vacuum soil vapor extraction (HV-SVE) system to remediate remaining hydrocarbons in the relatively low-permeability vadose zone. URS is overseeing the operation, maintenance, monitoring, and reporting of the HV-SVE system throughout the year 2010, along with ongoing groundwater monitoring and reporting. Groundwater concentrations have declined significantly, and the case-closure request has been approved by the oversight agency. URS also oversaw decommissioning of a 400-foot long groundwater interceptor trench that had been used initially to capture groundwater containing free floating product.

Project Engineer, Fresno Battery Exchange Site, Fresno, CA, DTSC, 2004 - 2008, \$140K: Mr. St. Clair was the groundwater monitoring task leader for a site with extensive soil contamination by metals, primarily lead, due to a long-running battery recycling operation. The groundwater monitoring program includes on-site monitoring wells installed during the remedial investigation, as well as an on-site domestic well and an off-site agricultural well. Relatively minor groundwater impacts were identified. URS prepared a Removal Action Workplan to excavate the contaminated soil and remove it from the site..

Project Manager and Technical Reviewer, Phase I Environmental Site Assessment (ESA) and Preliminary Endangerment Assessment (PEA), Imperial Anchor Pallet Property, Tulare, CA, City of Tulare Redevelopment Agency, 2006 - 2007, \$85K: Mr. St. Clair was the project manager for a Phase I ESA of this former industrial facility where intentional dumping of various imported waste materials was reported. The ESA concluded that further investigation was warranted. Mr. St. Clair then served as a technical reviewer for a PEA that was conducted by URS under contract to DTSC using USEPA brownfields assessment funding.

Chronology

01/03-Present: URS Corporation, Fresno, CA

07/01-01/03: California Regional Water Quality Control Board, Central Valley Region, Fresno, CA

12/98-07/01: BSK & Associates, Fresno, CA

06/96-12/98: Boyajian & Ross Inc., Fresno, CA