

PREPARED FOR:

UNIVERSITY STUDENT LIVING LLC 3 E. STOW ROAD, SUITE 200 MARLTON, NEW JERSEY 08053



GEOCON CONSULTANTS, INC. 3160 GOLD VALLEY DRIVE, SUITE 800 RANCHO CORDOVA, CALIFORNIA 95742







GEOTECHNICAL . ENVIRONMENTAL . MATERIAL



Project No. S9862-03-01 February 4, 2014

University Student Living LLC Attention: Michael Kruse 3 E. Stow Road, Suite 200 Marlton, New Jersey 08053

Subject:

PHASE I ENVIRONMENTAL SITE ASSESSMENT UC DAVIS ORCHARD PARK APARTMENTS DAVIS, YOLO COUNTY, CALIFORNIA

Dear Mr. Kruse:

In accordance with your request and our proposal LS-13-232 dated December 12, 2013, we have performed a Phase I Environmental Site Assessment (ESA) of the University of California (UC) Davis Orchard Park Apartments (the Site) in Davis, Yolo County, California. University Student Living, LLC, requested the Phase I ESA to provide information regarding the potential for existing hazardous substances or petroleum impacts at the Site prior to redeveloping the Site.

This report summarizes the findings of the Phase I ESA including the potential presence of recognized environmental conditions as defined by the American Society for Testing and Materials (ASTM) Designation E1527-13, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process.

We appreciate the opportunity to have performed this Phase I ESA for University Student Living, LLC. Please contact us if you have any questions concerning this report or if we may be of further service.

Sincerely,

GEOCON CONSULTANTS, INC.

Matthew Tidwell

Senior Staff Geologist

Jim Brake, PG

Senjor Geologist/Associate

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PHASE I ENVIRONMENTAL SITE ASSESSMENT

EXECUTIVE SUMMARY

We have performed a Phase I Environmental Site Assessment (ESA), in general conformance with the scope and limitations of American Society for Testing and Materials (ASTM) *Designation E 1527-13*, of the University of California (UC) Davis Orchard Park Apartments (the Site) in Davis, Yolo County, California. University Student Living, LLC (USL) requested the Phase I ESA to provide information regarding the potential for existing hazardous substances or petroleum impacts at the Site prior to redeveloping the Site with a 500-unit apartment complex.

The Site is further identified by Yolo County Assessor's Parcel Number 036-170-010-000. The approximate 19-acre Site is developed with an apartment complex on the University of California – Davis campus. The Site is situated in an area of similar multi-family residential developments.

The relatively flat-lying Site is located in the southern Sacramento Valley at an elevation of approximately 55 feet above mean sea level. The Site and vicinity are underlain by Recent basin deposits. Surficial onsite soil is well-drained very fine sandy loam to stratified sandy loam.

Data available on the State Water Resources Control Board's GeoTracker (GeoTracker) website shows that the depth to groundwater at an ARCO gas station approximately 1,400 feet east-northeast of the Site typically ranges from approximately 36 to 51 feet. The groundwater flow direction at this facility in November 2010 is documented as having been towards the northwest.

Mr. Ronald J. Hansen, Senior Vice President of USL, stated that the Site has been used as the Orchard Park Apartments since 1963. He indicated that he suspects that the Site may have asbestos and lead-based paint. He indicated that he knows of no commonly known or reasonably ascertainable information unique to the Site and is not aware of any environmental conditions on the Site which may lead to a potential valuation reduction of the Site.

We reviewed publicly available Federal, State, and local regulatory agency records for information that might indicate or suggest the existence of recognized environmental conditions (RECs) in connection with the Site and/or adjacent properties. No information for the Site was available on the agency databases searched. The three facilities listed on the Leaking Underground Storage Tank (LUST) database are over ¼-mile from the Site and therefore are unlikely to have impacted or be impacting the Site. The facility listed on the US EDR Historical Auto Stations database and the facility listed on the US EDR Historical Cleaners database are both over 900 feet from the Site. Based on their distances from the Site and lack of reported releases, these facilities are also unlikely to have impacted the Site.

No facilities within ¼ mile of the Site were identified on the GeoTracker or the Department of Toxic Substances Control's EnviroStor databases. The State of California Department of Conservation, Division of Oil, Gas, and Geothermal Resources' online well mapping system does not show any oil or gas wells on or in the vicinity of the Site.

We reviewed historical information sources including aerial photographs, topographic maps, and city directories to assess the historical land use of the Site and the potential for any of the uses to have created RECs in connection with the Site. Farmland was present on the Site from as early as 1957 (earliest aerial photo provided) until sometime before 1968. The past presence of farmland on the Site suggests that organochlorine pesticides may be present in shallow soil on the Site. No land uses were depicted on the topographic maps that suggest the presence of RECs on adjacent properties. None of the listings in the city directories suggest RECs in connection with the Site.

We performed a site reconnaissance on January 23, 2014, to observe existing conditions at the Site and on adjacent properties. The Site is developed with a 200-unit apartment complex consisting of 22 two-story apartment buildings, a leasing office/tenant storage and laundry building in the southern portion of the Site, a community center/laundry building, maintenance workshop/paint shop/laundry building in the western portion of the Site, two tenant storage and laundry buildings in the northern portion of the Site, a telecommunications building in the northern portion of the Site, and uncovered parking along the northern, southern, and eastern site boundaries and in the western portion of the Site. The western portion of the Site is undeveloped open space. No evidence of RECs was observed on the Site or adjacent properties.

We interviewed Mr. Michael Sheehan of UC Davis Student Housing, the site owner, to obtain information regarding his knowledge of current and past use of the Site and surrounding properties. According to Mr. Sheehan, the Orchard Park Apartments have been on the Site since 1963. Mr. Sheehan is not aware of other environmental issues related to the Site or the adjacent properties.

The Phase I ESA has revealed no evidence of RECs in connection with the Site or adjoining properties with the exception that pesticides may have been used on the Site when it was farmed prior to construction of the current apartment complex. Persistent organochlorine pesticides (OCPs) may be present in shallow soil on the Site as a result. Because the current and proposed future use of the Site is multi-family residential, there may be not substantial direct exposure of residents to soil on the Site. Potential exposure to pesticides in soil (if any) by future construction workers would be short-lived and therefore not likely a significant risk to worker health and safety. However, given the proposed residential land use of the Site, USL may want to consider having soil on the Site tested to confirm the presence or lack of OCPs, and if present, their concentrations relative to regulatory screening levels for residential land use.

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Additionally, given their age, asbestos and lead-containing paint may be present in and on the site buildings. We recommend that asbestos and deteriorated lead-containing paint surveys be performed by properly trained and certified personnel.			

1.0 INTRODUCTION

This report presents the results of a Phase I Environmental Site Assessment (ESA) of the University of California (UC) Davis Orchard Park Apartments (the Site) in Davis, Yolo County, California. University Student Living, LLC (USL) requested the Phase I ESA to provide information regarding the potential for existing hazardous substances or petroleum impacts at the Site prior to redeveloping the Site.

1.1 Purpose and Objectives

The purpose of the Phase I ESA was to identify 'recognized environmental conditions' (RECs) as defined by the American Society for Testing and Materials (ASTM) *Designation E 1527-13 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process.* Section 1.1.1 of ASTM *Designation E 1527-13* defines an REC as "the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to a release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment. De minimis conditions are not recognized environmental conditions." De minimis conditions are those that generally do not present a threat to human health or the environment and that generally would not be the subject of the enforcement action if brought to the attention of appropriate governmental agencies.

ASTM *Designation E1527-13* also defines 'Historical' and 'Controlled' RECs. An 'Historical REC' is defined as "A past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls)." A 'Controlled REC' is defined as "a recognized environmental condition resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority (for example, as evidenced by the issuance of a no further action letter or equivalent, or meeting risk-based criteria established by regulatory authority), with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls)."

The Phase I ESA was also conducted in accordance with the requirements of 40 Code of Federal Regulations (CFR) Part 312 titled *Standards and Practices for All Appropriate Inquiries*, as required under Sections 101(35)(B)(ii) and (iii) of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). The purpose of conducting an all appropriate inquiries investigation into the previous ownership and uses of a property is to meet the provisions necessary for the landowner, contiguous property owner, and/or bona fide prospective purchaser to qualify for certain landowner liability protections under CERCLA.

The main components of this report and their objectives, as specified by the referenced standards, include the following:

- Physical Setting: We reviewed physical setting references to obtain information concerning
 the topographic, geologic, and hydrogeologic characteristics of the Site and vicinity.
 Such information may be indicative of the direction and/or extent that a contaminant could
 migrate in the event of a spill or release.
- Records Review: We reviewed publicly available Federal, State, and local regulatory agency
 records to obtain information that could potentially help identify RECs at or potentially
 affecting the Site.
- **Site History:** We reviewed historical references to assess the history of previous uses of the Site and surrounding area to identify those that could have led to RECs on or near the Site. Historical sources reviewed included aerial photographs, topographic maps, city directories, and previous site assessment reports. In addition, we conducted interviews with persons who were expected to be reasonably knowledgeable about historical and/or current conditions at and uses of the Site.
- **Site Reconnaissance:** We performed a site reconnaissance to observe site conditions and activities for indications of evidence of RECs. The site reconnaissance was for the Site only. Offsite properties and features were viewed solely from the vantage of the Site and public thoroughfares.

1.2 Scope of Services

Our Proposal No. LS-13-232 dated December 12, 2013, describes the scope of services for this Phase I ESA. The scope of services outlined in the proposal was performed with the exception that Sanborn Maps were not reviewed. Environmental Data Resources, Inc. (EDR) stated that Sanborn Map coverage does not exist for the Site.

1.3 Report Limitations

The Phase I ESA report has been prepared exclusively for the Client, USL. The information obtained is only relevant for the dates of the records reviewed or as of the date of the latest site visit. Therefore, the information contained herein is only valid as of the date of the report and will require an update to reflect recent records/site visits.

The Client should recognize that this report is not a comprehensive site characterization and should not be construed as such. The findings and conclusions presented in this report are predicated on the site reconnaissance, a review of the specified regulatory records, and a review of the historical usage of the Site, as presented in this report. The Client should also understand that wetlands, asbestos-containing building materials, lead-containing paint, lead in drinking water, radon, mercury related to mining activities, methane, and mold surveys were not included in the scope of services for this Phase I ESA. Assessment for potential naturally occurring hazards such as asbestos and arsenic also was not included.

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Therefore, the report should only be deemed conclusive with respect to the information obtained. No guarantee or warranty of the results of the Phase I ESA is implied within the intent of this report or any subsequent reports, correspondence or consultation, either express or implied. We strived to conduct the services summarized herein in accordance with the local standard of care in the geographic region at the time the services were rendered.

1.4 Data Gaps

A data gap is defined by ASTM *Designation E 1527-13* as "a lack of or inability to obtain information required by this practice despite good faith efforts by the environmental professional to gather such information." Data gaps could include such things as insufficient historical information, the inability to interview persons with direct site knowledge (e.g., the owner(s), past owner(s), tenants, workers, etc.) or the lack of access to all parts of a site during the site reconnaissance.

Sanborn Maps were not reviewed for the Site since EDR stated that Sanborn Map coverage was not available. However, based on our review of other historical information sources, we do not consider the lack of Sanborn map coverage a data gap.

2.0 SITE DESCRIPTION

This section provides information regarding the location and physical characteristics of the Site including its size, topography, geologic, soil, and hydrogeologic conditions.

2.1 Location and Legal Description

The Site is located south of Russell Boulevard and west of Orchard Park Drive in the northwestern portion of the UC Davis campus in Davis, Yolo County, California (Figure 1). The Site is further identified by Sacramento County Assessor's Parcel Number (APN) 036-170-010-000. A parcel map is in Appendix A.

The Site is depicted on the United States Geological Survey's (USGS) Merritt, California, 7.5-minute topographic map (USGS, 1992) in the northwestern quarter of Section 16 of Township 8 North, Range 2 East, Mount Diablo Base and Meridian.

2.2 Site and Vicinity General Characteristics

The approximate 19-acre Site is developed with an apartment complex on the UC Davis campus. The Site is situated in an area of similar multi-family residential developments (Figure 2).

2.2.1 Topography

The topography of the Site is relatively flat-lying at an elevation of approximately 55 feet above mean sea level based on the USGS Merritt topographic map (USGS, 1992).

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2.2.2 Geologic Conditions

Site geologic information was obtained from the *Geologic Map of the Sacramento Quadrangle* (California Division of Mines and Geology [CDMG], 1981). The Site is located in the southern Sacramento Valley which is the northern portion of the Great Valley geomorphic province. The Sacramento Valley is bounded by the Sierra Nevada and southern Cascade Range to the east and the Coast Ranges and Klamath Mountains to the west. The Sacramento Valley is filled with a thick sequence of Jurassic to recent age sedimentary deposits both continental and marine in origin. The referenced geologic map indicates that the Site is underlain by Recent basin deposits (CDMG, 1981).

2.2.3 Soil Conditions

We obtained information concerning soil conditions in proximity to the Site from review of the United States Department of Agriculture's (USDA) Web Soil Survey (http://websoilsurvey.nrcs.usda.gov/app/HomePage.htm). The Web Soil Survey information indicates that surficial onsite soil is classified as Reiff Very Fine Sandy Loam, which is a well-drained very fine sandy loam to stratified sandy loam that formed on alluvial fans from mixed coarse-loamy alluvium.

2.2.4 Hydrologic and Hydrogeologic Conditions

In an effort to assess local groundwater conditions, we reviewed reports available on the California State Water Resources Control Board (SWRCB) GeoTracker website (http://geotracker.waterboards.ca.gov) for groundwater information at nearby facilities with a groundwater monitoring array such as leaking underground storage tank (LUST) facilities. The nearest such facility is the ARCO gas station at 705 Russell Boulevard, approximately 1,400 feet east-northeast of the Site, which is a closed LUST case. According to the *Fourth Quarter 2010 Groundwater Monitoring Report – ARCO #5332* prepared by Broadbent & Associates Inc. and dated January 25, 2011, depth to groundwater measured in sixteen groundwater monitoring wells at this facility ranged from 36 to 51 feet in November 2010. Groundwater flow beneath this facility was calculated to be toward the northwest.

2.3 Current and Planned Uses of the Site

The Site is developed as an apartment complex. Further description of the current state of the Site is in Section 6.0. USL plans to demolish the current apartment complex and redevelop the Site with a 500-unit apartment complex.

2.4 Descriptions of Structures, Roads, Other Improvements on the Site

The Site is developed with a 200-unit apartment complex consisting of 22 two-story apartment buildings, a leasing office/tenant storage and laundry building in the southern portion of the Site, a community center/laundry building in the western portion of the Site, a maintenance workshop/paint shop/laundry building in the western portion of the Site, two tenant storage and laundry buildings (Buildings 6600 and 7000) in the northern portion of the Site, a telecommunications building in the northern portion of the

Site, and uncovered parking along the northern, southern, and eastern site boundaries and in the western portion of the Site. The Site is vehicle accessible from Orchard Park Drive to the east. Electric power is supplied to the Site by the Pacific Gas & Electric Company, and potable water and sewer service by the City of Davis. Further description of site conditions is in Section 6.0.

2.5 Current Uses of Adjoining Properties

Across Russell Boulevard to the north of the Site are the Pinon Apartments, La Casa de Flores Apartments, Sigma Nu Fraternity, and the University Court Apartments. Across Orchard Park Circle to the south of the Site are the Baggins End Domes (dome-shaped residential structures) and the Experimental College Community Garden. Across to the intersection of Orchard Park Circle and Orchard Park Drive to the southeast are the Orchard Park Greenhouses. Across Orchard Park Drive to the east of the Site is the Russell Park Apartments. State Route (SR) 113 and the Russell Boulevard offramp are adjacent to the west of the Site.

3.0 USER-PROVIDED INFORMATION

This section summarizes the responses to inquiries made to Mr. Ronald J. Hansen, Senior Vice President of USL, for site information. We asked Mr. Hansen if he knew of previous environmental reports or documents that may exist and, if so, whether copies could be provided. We also asked if he had knowledge of legal or administrative proceedings involving the Site. Mr. Hansen completed a *User's Questionnaire* regarding these items, a copy of which is in Appendix B.

3.1 Title, Appraisal and Sale Agreement Records

Mr. Hansen did not provide a preliminary title report or appraisal or sale agreement records for the Site.

3.2 Environmental Liens or Activity and Use Limitations

Mr. Hansen provided no information regarding environmental liens on, or use limitations for, the Site.

3.3 Specialized Knowledge

Mr. Hansen stated that the Site has been used as the Orchard Park Apartments since 1963. He indicated that he suspects that site structures may have asbestos and lead-based paint.

3.4 Commonly Known or Reasonably Ascertainable Information

Mr. Hansen has no commonly known information or reasonably ascertainable information unique to the Site.

3.5 Valuation Reduction for Environmental Issues

Mr. Hansen indicated that he was not aware of any environmental conditions on the Site which could lead to a potential valuation reduction of the Site.

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3.6 Owner, Property Manager, and Occupant Information

We also interviewed Mr. Michael Sheehan of UC Davis Student Housing, the site owner, regarding his knowledge of the Site and surrounding properties. Information from this interview is in Section 7.0.

3.7 Reason for Performing Phase I ESA

USL requested the Phase I ESA to provide information regarding the potential for existing hazardous substances or petroleum impacts at the Site prior to redeveloping it with a new apartment complex.

4.0 RECORDS REVIEW

This section summarizes our review of readily available agency records for the Site and properties and facilities in the surrounding vicinity.

4.1 Standard Environmental Record Sources

EDR performed a search of Federal, State, and local databases for the Site and surrounding area. The search distance for the review extended one mile from the Site. A copy of the report entitled *The EDR Radius Map Report with GeoCheck*, dated January 15, 2014, is in Appendix C. The following table lists databases that were searched and the number of listings.

Database Name	Search Radius (Miles)	Number of Listings	
STATE, LOCAL, AND TRIBAL DATABASES			
LUST (Leaking Underground Storage Tank)	0.5	4	
ADDITIONAL ENVIRONMENTAL RECORDS			
HIST CORTESE (Hazardous Waste & Substance Site List)	0.5	3	
EDR HIGH RISK HISTORICAL RECORDS			
EDR US Historical Auto Stations	0.25	1	
EDR US Historical Cleaners	0.25	1	
EDR RECOVERED GOVERNMENT ARCHIVES			
RGA LUST (Recovered Government Archive LUST)	0.5	3	

4.1.1 Site

The Site is not listed on any of the databases searched by EDR.

4.1.2 Offsite Properties

The three facilities listed on the LUST database are over ¼-mile from the Site and therefore are unlikely to have or impacted or be impacting the Site. The facility listed on the US EDR Historical Auto Stations database and the facility listed on the US EDR Historical Cleaners database are both over 900 feet from the Site. Based on their distances relative to the Site and lack of any known releases, these facilities are also unlikely to have impacted the Site.

4.2 Orphan Summary

The Orphan Summary identifies properties that have incomplete address information and could not be specifically plotted. The Orphan Summary lists 20 properties. Based on information provided for the listed properties, their locations, and the databases on which the properties were listed, no significant adverse impact to the Site is expected from these properties.

4.3 Other Environmental Record Sources

4.3.1 GeoTracker and EnviroStor Databases

We reviewed GeoTracker and the California Environmental Protection Agency, Department of Toxic Substances Control's (DTSC) EnviroStor website databases (http://www.envirostor.dtsc.ca.gov/public/) for information regarding environmental assessment and cleanup at the Site or at properties/facilities within 1/4 mile of the Site. No information for the Site, adjoining, or vicinity properties was available on the GeoTracker or EnviroStor web databases.

4.3.2 Yolo County Environmental Health Services

We searched the Yolo County Environmental Health Services' SIRE website databases (http://yolo-sirepub1.yolocounty.org/sire/portal.aspx) for records pertaining to the Site. No records were found for the Site on the SIRE web databases.

4.3.3 **DOGGR**

We reviewed the State of California Department of Conservation, Division of Oil, Gas, and Geothermal Resources (DOGGR) online mapping system for information regarding the location and status of any oil or natural gas exploration or production at or in the vicinity of the Site. The DOGGR online mapping system does not show any oil or gas wells on or in the vicinity of the Site (DOGGR, 2014).

5.0 HISTORICAL USE

Historical use of the Site and adjacent properties was evaluated through review of historical aerial photographs, historical topographic maps, and city directories provided by EDR. This section summarizes the information obtained from these sources.

5.1 Aerial Photographs

We reviewed historical aerial photographs provided by EDR for the years 1957, 1968, 1974, 1984, 1993, 1998, 2005, 2006, 2009, 2010, and 2012 (Appendix D) for indications of past land uses that had the potential to have impacted the Site through the use, storage or disposal of hazardous substances and/or petroleum. The following table summarizes our observations of the Site and adjacent properties on the aerial photographs.

X 7	Observations		
Year	Site	Adjacent Properties	
1957 (1" = 500')	The Site was farmland with row crops.	Two residences and farmland were present to the north of the Site, beyond Russell Boulevard. SR 113 was adjacent to the west of the Site, beyond which was farmland. Farmland was adjacent to the south and east of the Site.	
1968 (1" = 500')	The current apartment complex was on the Site.	Conditions to the west of the Site were similar to those observed on the 1957 photograph. Two residences and apartments were present to the north of the Site, beyond Russell Boulevard. Undeveloped land was present to the south of the Site, beyond Orchard Park Circle. Farmland was present to the east of the Site, beyond Orchard Park Drive. Greenhouses were present to the southeast of the Site, beyond the intersection of Orchard Park Drive/Orchard Park Circle.	
1974 (1" = 500')	Conditions were similar to those observed on the 1968 photograph.	Conditions were similar to those observed on the 1968 photograph with the exception of residences to the south of the Site, beyond Orchard Park Circle.	
1984 (1" = 500')	Conditions were similar to those observed on the 1974 photograph.	Conditions were similar to those observed on the 1974 photograph with the exception of undeveloped land to the east of the Site, beyond Orchard Park drive, and SR 113 to the west of the Site.	
1993 (1" = 500')	Conditions were similar to those observed on the 1984 photograph.	Conditions were similar to those observed on the 1984 photograph with the exception of an apartment complex to the east of the Site, beyond Orchard Park drive And apartments to the north of the Site, beyond Russell Avenue.	
1998 (1" = 500')	Conditions were similar to those observed on the 1993 photograph.	Conditions were similar to those observed on the 1993 photograph.	
2005 (1" = 500')	Conditions were similar to those observed on the 1998 photograph.	Conditions were similar to those observed on the 1998 photograph.	
2006 (1" = 500')	Conditions were similar to those observed on the 2005 photograph.	Conditions were similar to those observed on the 2005 photograph.	
2009 (1" = 500')	Conditions were similar to those observed on the 2006 photograph.	Conditions were similar to those observed on the 2006 photograph.	
2010 (1" = 500')	Conditions were similar to those observed on the 2009 photograph.	Conditions were similar to those observed on the 2009 photograph.	
2012 (1" = 500')	Conditions were similar to those observed on the 2010 photograph.	Conditions were similar to those observed on the 2010 photograph.	

Farmland was present on the Site from as early as 1957 until sometime before 1968. The past presence of farmland on the Site suggests that organochlorine pesticides may be present in shallow soil on the Site. No land uses that would suggest the presence of RECs were observed on the adjacent properties in the aerial photographs.

5.2 Topographic Maps

We reviewed historical topographic maps provided by EDR for the years 1907, 1915, 1941, 1952, 1953, 1968, 1975, 1981, and 1992, (Appendix E). The following table summarizes the observations of the Site and adjacent properties on the historical topographic maps.

Year	Observations		
rear	Site	Adjacent and Vicinity Properties	
1907 (1:62,500)	No site features or land uses are depicted.	Two residential structures are depicted to the north of the Site, beyond a road. A road is depicted to the west of the Site.	
1915 (1: 31,680)	Similar to conditions depicted on the 1907 map.	Similar to conditions depicted on the 1907 map.	
1941 (1:50,000)	Similar to conditions depicted on the 1915 map.	Similar to conditions depicted on the 1915 map with the exception of the following: Three residential structures are depicted to the north of the Site, beyond a road. Four residential structures are depicted to the northwest of the Site, beyond an intersection.	
1952 (1: 24,000)	Similar to conditions depicted on the 1941 map.	Similar to conditions depicted on the 1941 map with the exception of four residential structures depicted to the north of the Site. Five residential structures and one commercial structure are depicted to the northwest of the Site, beyond an intersection.	
1953 (1:62,500)	Similar to conditions depicted on the 1952 map.	Similar to conditions depicted on the 1952 map.	
1968 (1:24,000)	The current apartment complex is depicted on the Site.	Similar to conditions depicted on the 1953 map with the exception of the following: Four residential structures and a shaded area (developed area) are depicted to the north of the Site, beyond a road. SR 113 is depicted to the west of the Site. Commercial structures are depicted to the southeast of the Site, beyond an intersection.	
1975 (1:24,000)	Similar to conditions depicted on the 1968 map.	Similar to conditions depicted on the 1968 map.	
1981 (1:24,000)	Similar to conditions depicted on the 1975 map.	Similar to conditions depicted on the 1975 map.	
1992 (1:24,000)	Coloring depicts the Site as being in a "developed area."	Coloring depicts the adjacent properties as being in a "developed area." One residential structure is depicted to the west of the Site.	

The topographic maps do not depict land uses that would suggest the presence of RECs on the Site or adjacent properties.

5.3 City Directories

EDR prepared an abstract of city directories including city, cross reference and telephone directory listings (Appendix F). EDR included information from directories at approximate five-year intervals, if available, from 1920 to 2013. Various residential tenants are listed for the Site dating back to 1999. Various residential tenants are listed in the EDR report for adjacent properties. None of the listings for the adjacent properties suggest the storage or use of hazardous substances or petroleum on those properties.

6.0 SITE RECONNAISSANCE

This section summarizes observations of the Site and surrounding properties made during the site reconnaissance.

6.1 Methodology and Limiting Conditions

Matthew Tidwell, Senior Staff Geologist with Geocon, performed a site reconnaissance on January 23, 2014. Mr. Tidwell met with Mr. Peter Menard-Warwick, maintenance mechanic at the Orchard Park Apartments, who accompanied Mr. Tidwell and provided access to all areas on the Site with the exception of a storage room which Mr. Menard-Warwick indicated contains retail-sized containers of herbicides. Mr. Tidwell performed the site reconnaissance by walking throughout the Site and along the site perimeter to observe site features and conditions. The offsite survey was performed by making observations of adjacent properties from the Site and public streets.

Weather on the day of the site reconnaissance was clear with temperatures in the 60s°F. There were no limiting conditions to his ability to observe the Site or surrounding properties. Photos of various site features and offsite properties are appended.

6.2 Site Setting

The Site is located in an area of similar residential developments.

6.3 Onsite Survey

The Site is developed with a 200-unit apartment complex (Photo 1 and Photo 2) consisting of 22 two-story apartment buildings (Buildings 5100-5300, 5500-6000, 6200-6900, and 7200-7600), a leasing office/tenant storage/laundry building (Building 5000) in the southern portion of the Site, community center/laundry building (Building 5400), maintenance workshop/paint shop/laundry building (Building 6100) in the western portion of the Site, two tenant storage and laundry buildings (Buildings 6600 and 7000) in the northern portion of the Site, a telecommunications building (Photo 3) in the northern portion of the Site, and uncovered parking (Photo 4) along the northern, southern, and eastern site boundaries and in the western portion of the Site. Undeveloped open space (Photo 5) is present in the western portion of the Site. Building locations and other key features observed on the Site during the onsite survey are depicted on Figure 2.

6.3.1 Interior Areas

The apartments are two-bedroom, 594-square-foot units. Each unit (Photo 6) is heated by a gas-powered wall furnace and cooled by a wall-mounted air conditioning unit.

Building 5000 houses the leasing office (Photo 7), laundry room (Photo 8), and tenant storage closets (Photo 9). Laundry rooms with water heaters and coin-operated washers and dryers were observed in Buildings 5000, 5400, 6100, 6600, and 7000. Tenant storage closets were observed in Buildings 5000, 6600, and 7000.

The community center in Building 5400 houses a common room with a kitchen (Photo 10), restrooms, and a storage closet. We observed retail-sized containers of household cleaners and janitorial equipment (Photo 11) in the storage closet.

We observed various hand and power tools, appliances, plumbing and lighting supplies, and hardware in the maintenance workshop (Photo 12) in the western portion of Building 6100. We did not observe any staining on the concrete flooring in the maintenance workshop. We observed paint sprayers, various hand and power tools, and retail-sized containers of paint, stains, and paint thinners in the paint shop (Photo 13 and Photo 14) in the eastern portion of Building 6100. We also observed three metal cabinets labeled "flammable" with retail-sized containers of paint thinners and spray paints. We observed an empty 55-gallon drum (Photo 15) in the paint shop. Mr. Menard-Warwick stated that the 55-gallon drum is not currently being used for any purpose; however, it may be used in the future to store paint waste. We observed de minimis staining on the linoleum and concrete flooring throughout the paint shop. According to Mr. Menard-Warwick, retail-sized containers of herbicides are in a storage room in the northern portion of Building 6100. Mr. Menard-Warick did not have the key to unlock this storage room. He stated that this storage room has a concrete floor.

No evidence of RECs was observed in the interior areas of the Site.

6.3.2 Exterior Areas

The exterior of the Site consists mainly of uncovered paved parking, landscaping (lawns, shrubs, and trees), walkways around the apartment buildings, playgrounds in the northern and southwestern portions of the Site, and undeveloped land in the western portion of the Site.

We observed landscaping tools and equipment, two metal storage cabinets labeled "flammable" and a 5-gallon propane tank in an equipment storage enclosure (Photo 16) to the north of Building 6100. We observed 5-gallon containers of gasoline, leaf-blowers, a chain saw, and retail-sized containers of lubricant in the metal storage cabinets (Photo 17).

We observed utility cabinets containing gas and electrical meters, telephone lines, and fire control systems (Photo 18 and Photo 19) on the exterior walls of each of the site buildings. We observed dumpster enclosures (Photo 20) in the northern, southern, and western portions of the Site.

Pad-mounted transformers (Photo 21) were observed near Buildings 5000, 5400, 5900, 6100, 6600, and 7000 and in the northeastern portion of the Site. We observed no labels indicating polychlorinated biphenyl (PCB) content. However, no evidence of leakage was observed on the ground near these transformers and, given their age, they are unlikely to contain PCBs.

We observed several gravel and soil stockpiles (Photo 22) in the undeveloped land in the western portion of the Site. According to Mr. Michael Kruse with USL, the soil stockpiles consist of leftover soil that was not used during the construction of the Health and Wellness Center at UC Davis. Mr. Kruse stated that the gravel stockpiles are leftover gravel that was not used during the construction of the Segundo Services Center. We observed a sign indicating a buried natural gas pipeline in the undeveloped land (Photo 23) in the western portion of the Site.

No evidence of RECs was observed in exterior areas of the Site.

6.4 Offsite Survey

Adjacent properties consisted of the following:

- North (From West to East) Across Russell Boulevard to the north of the Site are the Pinon Apartments (Photo 24), La Casa de Flores Apartments (Photo 25), Sigma Nu Fraternity (Photo 26), and University Court Apartments (Photo 27).
- **South** Across Orchard Park Circle to the south of the Site are the Baggins End Domes (Photo 28) and the Experimental College Community Garden (Photo 29). Across the intersection of Orchard Park Circle and Orchard Park Drive to the southeast are the Orchard Park Greenhouses (Photo 30).
- East Across Orchard Park Drive to the east of the Site is the Russell Park Apartments (Photo 31).
- West SR 113 and the Russell Boulevard offramp is adjacent to the west of the Site (Photo 32).

No evidence of RECs was observed on the properties adjacent to Site.

7.0 INTERVIEWS

We interviewed Mr. Michael Sheehan of UC Davis Student Housing, the site owner, for information regarding past and present use of the Site and the potential for impacts related to the past use, storage, or disposal of hazardous substances or petroleum on the Site. We also provided Mr. Sheehan with a site owner questionnaire regarding the past use, storage, or disposal of hazardous substances or petroleum on the Site. A copy of the site owner questionnaire is in Appendix G. According to Mr. Sheehan, the Orchard Park Apartments have been on the Site since 1963. Mr. Sheehan is not aware of other environmental issues related to the Site or the adjacent properties.

8.0 CONCLUSIONS AND RECOMMENDATIONS

We have performed a Phase I ESA update, in general conformance with the scope and limitations of ASTM *Designation E 1527-13*, for the University of California (UC) Davis Orchard Park Apartments (the Site) in Davis, Yolo County, California. Exceptions to, or deletions from, this practice are described in Section 1.4 of this report.

The Phase I ESA has revealed no evidence of RECs in connection with the Site or adjoining properties with the exception that pesticides may have been used on the Site when it was farmed prior to construction of the current apartment complex. Persistent organochlorine pesticides (OCPs) may be present in shallow soil on the Site as a result. Because the current and proposed future use of the Site is multi-family residential, there may be not substantial direct exposure of residents to soil on the Site. Potential exposure to pesticides in soil (if any) by future construction workers would be short-lived and therefore not likely a significant risk to worker health and safety. However, given the proposed residential land use of the Site, USL may want to consider having soil on the Site tested to confirm the presence or lack of OCPs, and if present, their concentrations relative to regulatory screening levels for residential land use.

Additionally, given their age, asbestos and lead-containing paint may be present in and on the site buildings. We recommend that asbestos and deteriorated lead-containing paint surveys be performed by properly trained and certified personnel.

9.0 REFERENCES

American Society for Testing and Materials, *Designation E 1527-13 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*, 2013.

California Department of Water Resources, (http://www.water.ca.gov/waterdatalibrary/).

California Division of Mines and Geology, Geologic Map – Sacramento Quadrangle, 1981.

California State Water Resources Control Board. GeoTracker, 2014. http://geotracker.swrcb.ca.gov/

Sacramento County Environmental Management Department, 2014. http://www.emdpublicrecords.saccounty.net/),

State of California Department of Conservation, Division of Oil, Gas & Geothermal Resources – DOGGR Home Page, http://maps.conservation.ca.gov/doms/index.html, January 2014.

State of California, Department of Toxic Substances Control, EnviroStor website (http://www.envirostor.dtsc.ca.gov/public/

United States Department of Agriculture, Natural Resources Conservation Service, http://websoilsurvey.nrcs.usda.gov/app/WebSoilSurvey.aspx, January 2014.

United States Geological Survey, Merritt, California, 7.5-minute Topographic Map, 1992.

Yolo County Environmental Health Services, SIRE website database, (http://yolo-sirepub1.yolocounty.org/sire/portal.aspx), January 2014.

10.0 QUALIFICATIONS

This Phase I ESA report was prepared by Mr. Jim Brake, PG. Mr. Brake has an MS degree in Geological Science and 27 years of experience in environmental investigation and remediation, including implementation of Remedial Investigation/Feasibility Study programs and soil and groundwater remedial actions for private industrial and government clients. He has managed a wide variety of projects for clients in the manufacturing, transportation, mining, automobile and real estate industries including Environmental Protection Agency and DTSC Superfund sites. Mr. Brake has extensive experience in the performance of Phase I and II ESAs of commercial, industrial, and agricultural properties throughout Northern California.

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 and 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 investigation in conformance with the standards and practices set forth in 40 CFR Part 312.

Jim Brake, PG

Senior Geologist/Associate

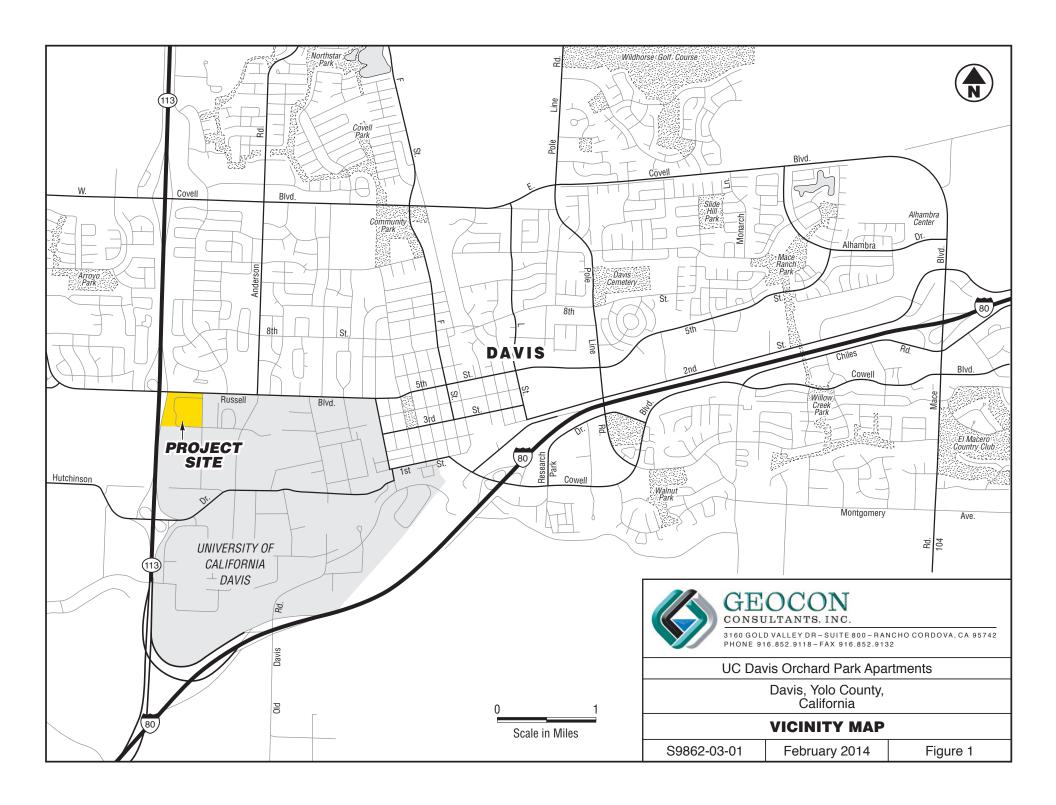






Photo No. 1 View to the north across the Site from the southern portion of the Site



Photo No. 2 View to the northwest of Building 5300 in the southern portion of the Site

PHOTOS NO. 1 & 2



UC Davis Orchard Park Apartments

Davis, Yolo County, California

GEOCON Project No. S9862-03-01



Photo No. 3 Telecommunications building in the northern portion of the Site



Photo No. 4 View to the west of parking lot in the southern portion of the Site

PHOTOS NO. 3 & 4



UC Davis Orchard Park Apartments

Davis, Yolo County, California

GEOCON Project No. S9862-03-01



Photo No. 5 View to the north of the open space in the western portion of the Site



Photo No. 6 Interior of vacant apartment unit in Building 5100

PHOTOS NO. 5 & 6



UC Davis Orchard Park Apartments

Davis, Yolo County, California

GEOCON Project No. S9862-03-01

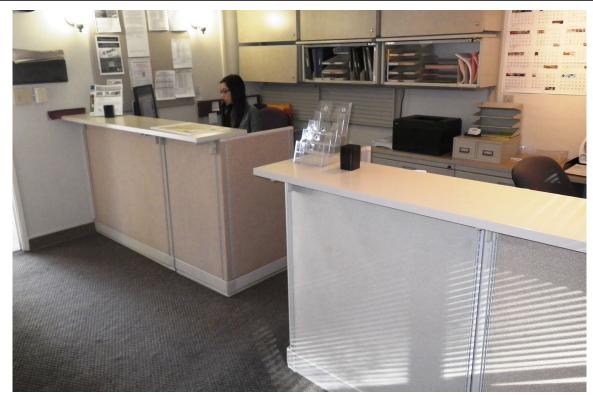


Photo No. 7 Leasing office in Building 5000



Photo No. 8 Laundry room with a water heater and coin-operated washers and dryers in Building 5000

PHOTOS NO. 7 & 8



UC Davis Orchard Park Apartments

Davis, Yolo County, California

GEOCON Project No. S9862-03-01



Photo No. 9 Tenant storage closets in Building 5000

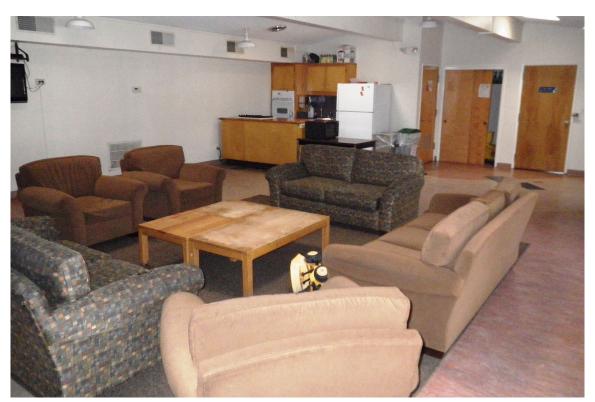


Photo No. 10 Common room, kitchen, restrooms, and a storage closet in the community center of Building 5400

PHOTOS NO. 9 & 10



UC Davis Orchard Park Apartments

Davis, Yolo County, California

GEOCON Project No. S9862-03-01



Photo No. 11 Retail-size containers of cleaners and janitorial equipment in the storage closet in the community center of Building 5400



Photo No. 12 Various hand and power tools, appliances, plumbing and lighting supplies, and various hardware in the maintenance workshop in the western portion of Building 6100

PHOTOS NO. 11 & 12



UC Davis Orchard Park Apartments

Davis, Yolo County, California

GEOCON Project No. S9862-03-01



Photo No. 13 Paint, stains, and paint thinners in the paint shop in the eastern portion of Building 6100



Photo No. 14 Paint sprayers, various hand and power tools, and three metal cabinets labeled "flammable" containing retail-size containers of paint thinners and aerosol paints in the paint shop

PHOTOS NO. 13 & 14



UC Davis Orchard Park Apartments

Davis, Yolo County, California

GEOCON Project No. S9862-03-01



Photo No. 15 Empty 55-gallon drum in the paint shop



Photo No. 16 Landscaping tools and equipment, two metal storage cabinets labeled "flammable", and a 5-gallon propane tank in an equipment storage enclosure to the north of Building 6100

PHOTOS NO. 15 & 16



UC Davis Orchard Park Apartments

Davis, Yolo County, California

GEOCON Project No. S9862-03-01



Photo No. 17 5-gallon containers of gasoline, leaf-blowers, and retail-size containers of lubricant in the metal storage cabinets in the equipment storage enclosure



Photo No. 18 Utility cabinet containing electrical meters, telephone lines, and fire control system on the east side of Building 5100

PHOTOS NO. 17 & 18



UC Davis Orchard Park Apartments

Davis, Yolo County, California

GEOCON Project No. S9862-03-01



Photo No. 19 Utility cabinet containing gas meters on the east side of Building 5100



Photo No. 20 Dumpster enclosure in the western portion of the Site

PHOTOS NO. 19 & 20



UC Davis Orchard Park Apartments

Davis, Yolo County, California

GEOCON Project No. S9862-03-01

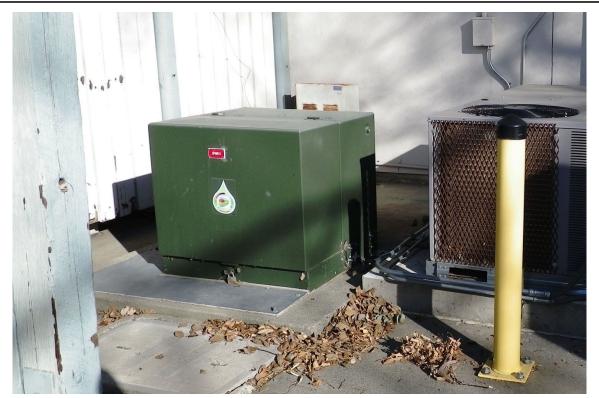


Photo No. 21 Pad-mounted transformer adjacent to the west of Building 5400



Photo No. 22 View to the west of gravel and soil stockpiles in the western portion of the Site

PHOTOS NO. 21 & 22



UC Davis Orchard Park Apartments

Davis, Yolo County, California

GEOCON Project No. S9862-03-01



Photo No. 23 Sign indicating a buried natural gas pipeline in the western portion of the Site



Photo No. 24 View to the north across Russell Boulevard of the Piñon Apartments

PHOTOS NO. 23 & 24



UC Davis Orchard Park Apartments

Davis, Yolo County, California

GEOCON Project No. S9862-03-01



Photo No. 25 View to the north across Russell Boulevard of Las Casa de Flores Apartments



Photo No. 26 View to the north across Russell Boulevard of Sigma Nu Fraternity

PHOTOS NO. 25 & 26



UC Davis Orchard Park Apartments

Davis, Yolo County, California

GEOCON Project No. S9862-03-01



Photo No. 27 View to the north across Russell Boulevard of the University Court Apartments

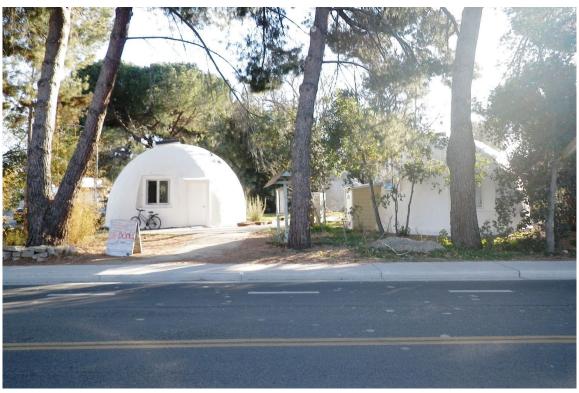


Photo No. 28 View to the south across Orchard Park Circle of the Baggins End Domes

PHOTOS NO. 27 & 28



UC Davis Orchard Park Apartments

Davis, Yolo County, California

GEOCON Project No. S9862-03-01



Photo No. 29 View to the south across Orchard Park Circle of the Experimental College Community Garden



Photo No. 30 View to the southeast across the intersection of Orchard Park Circle and Orchard Park Drive of the Orchard Park Greenhouses

PHOTOS NO. 29 & 30



UC Davis Orchard Park Apartments

Davis, Yolo County, California

GEOCON Project No. S9862-03-01



Photo No. 31 View to the east across Orchard Park Drive of the Russell Park Apartments



Photo No. 32 View to the north of State Route 113 and Russell Boulevard offramp which is adjacent to the west of the Site

PHOTOS NO. 31 & 32

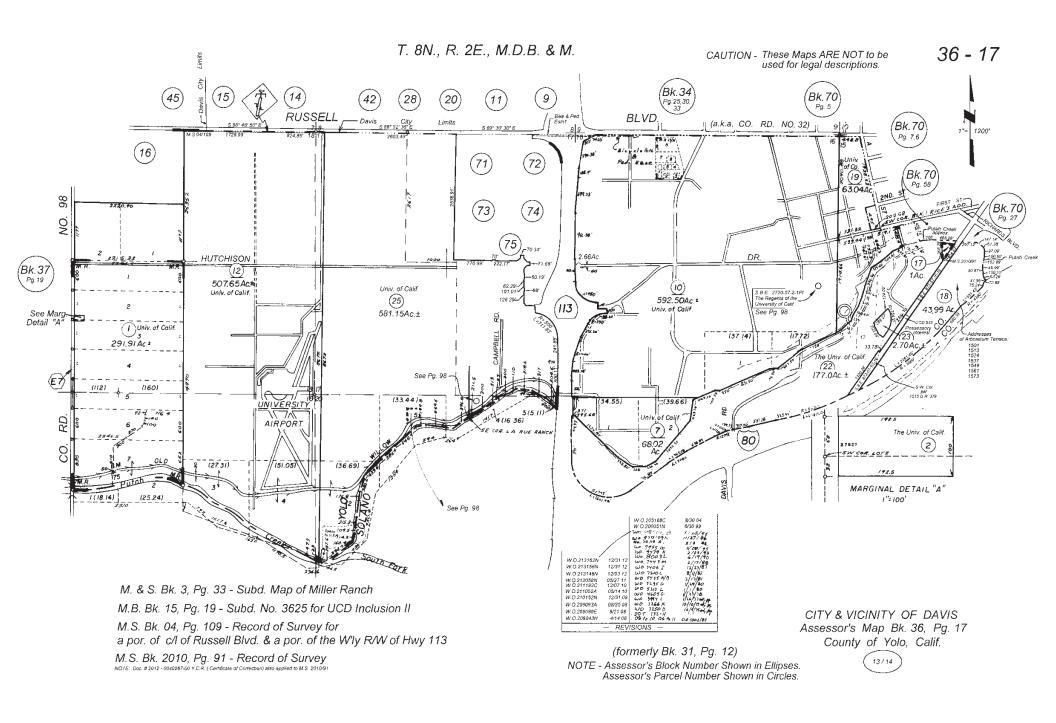


UC Davis Orchard Park Apartments

Davis, Yolo County, California

GEOCON Project No. S9862-03-01

APPENDIX A



APPENDIX B

User Questionnaire for Orchard Park Redevelopment Project completed by University Student Living, LLC 01-27-14

- 1. Are you aware of any environmental cleanup liens against the property that are filed or recorded under federal, tribal, state or local law?
- 2. Are you aware of any activity and land use limitations, such as engineering controls, land use restrictions or institutional controls that are in place at the site and/or have been filed or recorded in a registry under federal, tribal, state or local law?

 No.
- Do you have any specialized knowledge related to the property or nearby properties?
 No. Suspect asbestos and lead-based paint.
- 4. Does the purchase price reasonably reflect the fair market value of the property?

 Site control will be in the form of a long-term Ground Lease with UC Davis and will reflect the fair market value of the property.
- Do you know the past uses of the property?Used as student housing Orchard Park Apartments since 1963.
- 6. Do you know of specific chemicals that are present or once were present at the property?
 No.
- 7. Do you know of spills or other chemical releases that have taken place at the property?

 No.
- 8. Do you know of any environmental cleanups that have taken place at the property?
- Do you know whether any helpful documents exist and, if so, whether copies can and will be provided for this assessment? These documents may include: Environmental site assessment reports, Environmental compliance audit reports, Environmental permits, Registrations for storage tanks, Registrations for underground injection systems, or any other documents related to the property.

 No.

Signature

Ronald J. Hansen, Senior Vice President

Date 1-27-2014

APPENDIX C

USL Orchard Park UCD Phase I ESA

Orchard Park Circle Davis, CA 95616

Inquiry Number: 3832018.2s

January 15, 2014

The EDR Radius Map™ Report with GeoCheck®

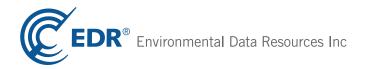


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Thank you for your business.Please contact EDR at 1-800-352-0050 with any questions or comments.

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

TARGET PROPERTY INFORMATION

ADDRESS

ORCHARD PARK CIRCLE DAVIS, CA 95616

COORDINATES

Latitude (North): 38.5449000 - 38° 32' 41.64" Longitude (West): 121.7654000 - 121° 45' 55.44"

Universal Tranverse Mercator: Zone 10 UTM X (Meters): 607592.2 UTM Y (Meters): 4266791.0

Elevation: 57 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 38121-E7 MERRITT, CA

Most Recent Revision: 1992

East Map: 38121-E6 DAVIS, CA

Most Recent Revision: 1992

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

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..... 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 - equivalent NPL

RESPONSE...... State Response Sites

State- and tribal - equivalent CERCLIS

ENVIROSTOR_____EnviroStor Database

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

SWF/LF...... Solid Waste Information System

State and tribal leaking storage tank lists

SLIC..... Statewide SLIC Cases

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

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

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

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

Local Lists of Landfill / Solid Waste Disposal Sites

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

ODI...... Open Dump Inventory

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

SCH......School Property Evaluation Program

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
DEED...... Deed Restriction Listing

Records of Emergency Release Reports

HMIRS...... Hazardous Materials Information Reporting System CHMIRS...... California Hazardous Material Incident Report System

LDS......Land Disposal Sites Listing
MCS.....Military Cleanup Sites Listing
SPILLS 90....SPILLS 90 data from FirstSearch

Other Ascertainable Records

CONSENT..... Superfund (CERCLA) Consent Decrees

TRIS...... Toxic Chemical Release Inventory System

TSCA..... Toxic Substances Control Act

Act)/TSCA (Toxic Substances Control Act)

HIST FTTS..... FIFRA/TSCA Tracking System Administrative Case Listing

SSTS..... Section 7 Tracking Systems

ICIS...... Integrated Compliance Information System

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 Listing

NPDES Permits Listing

Cortese_____ "Cortese" Hazardous Waste & Substances Sites List

WIP..... Well Investigation Program Case List

INDIAN RESERV..... Indian Reservations

SCRD DRYCLEANERS...... State Coalition for Remediation of Drycleaners Listing

US AIRS...... Aerometric Information Retrieval System Facility Subsystem

PCB TRANSFORMER....... PCB Transformer Registration Database 2020 COR ACTION....... 2020 Corrective Action Program List

LEAD SMELTERS..... Lead Smelter Sites

Financial Assurance Information Listing

COAL ASH EPA..... Coal Combustion Residues Surface Impoundments List

EPA WATCH LIST..... EPA WATCH LIST

PROC..... Certified Processors Database

MWMP...... Medical Waste Management Program Listing
HWT...... Registered Hazardous Waste Transporter Database

COAL ASH DOE...... Steam-Electric Plant Operation Data
HWP...... EnviroStor Permitted Facilities Listing
US FIN ASSUR..... Financial Assurance Information

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP..... EDR Proprietary Manufactured Gas Plants

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

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

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

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

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

STANDARD ENVIRONMENTAL RECORDS

State and tribal 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 12/16/2013 has revealed that there are 4 LUST sites within approximately 0.5 miles of the target property.

Lower Elevation	Address	Map ID	Page	
Not reported Status: Completed - Case Closed	705 RUSSELL BLVD	ENE 1/4 - 1/2 (0.274 mi.)	A3	8
ARCO #05332 UC DAVIS CENTRAL GARAGE CASE # Status: Completed - Case Closed	705 RUSSELL BLVD. 204 LA RUE RD	ENE 1/4 - 1/2 (0.274 mi.) SE 1/4 - 1/2 (0.353 mi.)	A4 5	19 24
MARY GILMORE RESIDENCE Status: Completed - Case Closed	659 SUNSET CT	NE 1/4 - 1/2 (0.387 mi.)	6	28

ADDITIONAL ENVIRONMENTAL RECORDS

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.

Lower Elevation	Address	Direction / Distance	Map ID	Page
Not reported	705 RUSSELL BLVD	ENE 1/4 - 1/2 (0.274 mi.)	A3	8
MARY GILMORE RESIDENCE	659 SUNSET CT	NE 1/4 - 1/2 (0.387 mi.)	6	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.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
Not reported	510 ARTHUR ST	WNW 1/8 - 1/4 (0.180 mi.)	1	8

EDR US Hist 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.

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

Lower Elevation	Address	Direction / Distance	Map ID	Page
Not reported	825 RUSSELL BLVD	ENE 1/8 - 1/4 (0.183 mi.)	2	8

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LUST: The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a

list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists.

A review of the RGA LUST list, as provided by EDR, has revealed that there are 3 RGA LUST sites within approximately $\,$ 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
ARCO #05332	705 RUSSELL BLVD.	ENE 1/4 - 1/2 (0.274 mi.)	A4	19
UC DAVIS CENTRAL GARAGE CASE #	204 LA RUE RD	SE 1/4 - 1/2 (0.353 mi.)	5	24
MARY GILMORE RESIDENCE	659 SUNSET CT	NE 1/4 - 1/2 (0.387 mi.)	6	28

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

Site Name Database(s)

> **RGA LUST RGA LUST RGA LUST RGA LUST RGA LUST RGA LUST RGA LUST**

RGA LUST WOODLAND/DAVIS SHOP & YAR HIST CORTESE DAVIS RESEARCH STN(DOW CH HIST CORTESE

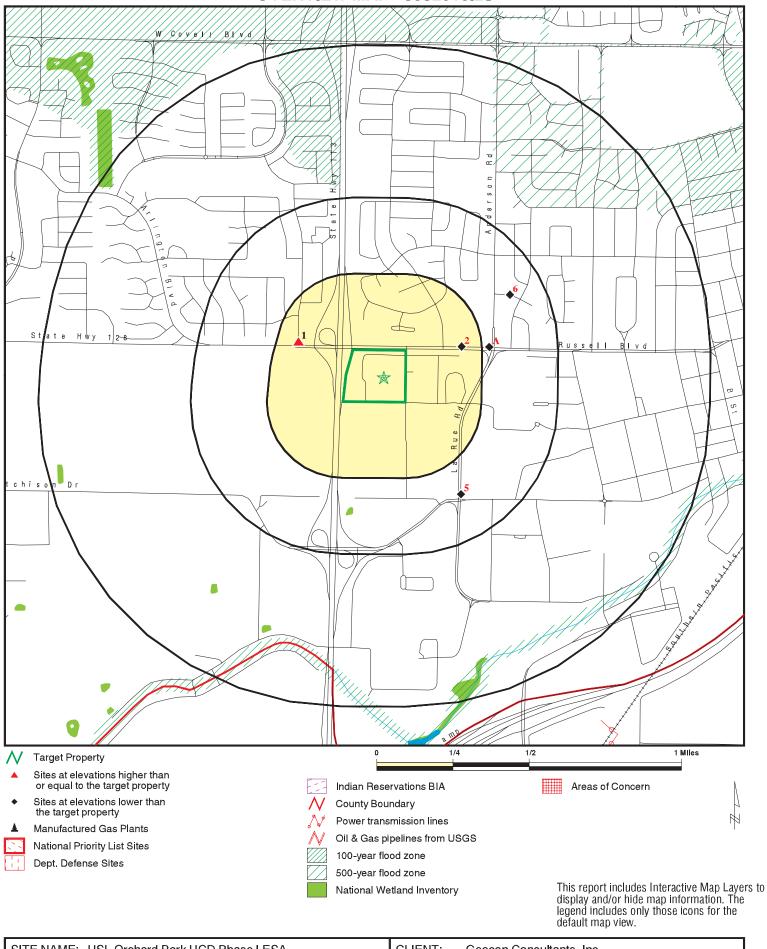
UST, HIST UST, SWEEPS UST LOPEZ ENTERPRISES JACK MONSON CHEMICALS **SWEEPS UST**

CERC-NFRAP AQUATIC WEED CONTROL RESEARCH LABO

UCD - POMOLOGY UST **RUSSELL HOME & LILLARD RANCH** UST JACK MONSON CHEMICALS UST

HIST UST CAL TRANS UCD SCHOOL OF MEDICINE NEURO. **FINDS** MCCLELLAN AIR FORCE BASE, DAVIS TR SLIC UCD SCHOOL OF MEDICINE NEURO. ICIS

OVERVIEW MAP - 3832018.2s



SITE NAME: USL Orchard Park UCD Phase I ESA

ADDRESS: Orchard Park Circle

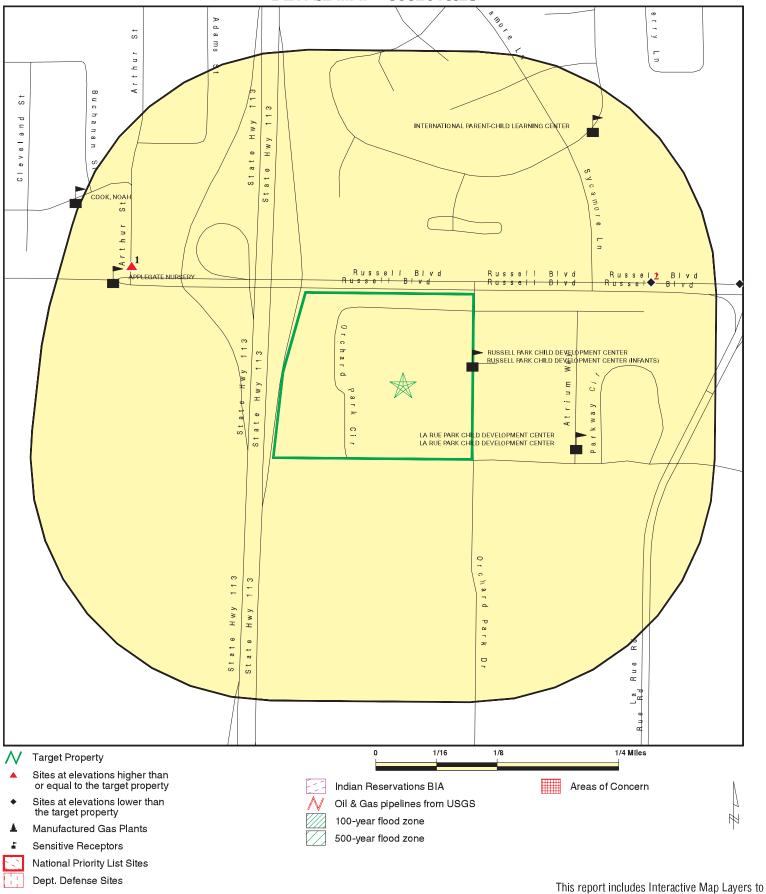
Davis CA 95616 LAT/LONG: 38 5449 / 121 7654 Geocon Consultants, Inc.

CLIENT: CONTACT: Matthew Tidwell

INQUIRY #: 3832018.2s

January 15, 2014 7:49 pm DATE:

DETAIL MAP - 3832018.2s



CLIENT: Geocon Consultants, Inc. CONTACT: Matthew Tidwell

INQUIRY#: 3832018.2s DATE: January 15, 2014 7:50 pm

SITE NAME: USL Orchard Park UCD Phase I ESA

ADDRESS: Orchard Park Circle LAT/LONG:

Davis CA 95616 38.5449 / 121.7654 display and/or hide map information. The legend includes only those icons for the

default map view.

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENT	TAL RECORDS							
Federal NPL site list								
NPL Proposed NPL NPL LIENS	1.000 1.000 TP		0 0 NR	0 0 NR	0 0 NR	0 0 NR	NR NR NR	0 0 0
Federal Delisted NPL sit	e list							
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
CERCLIS FEDERAL FACILITY	0.500 0.500		0 0	0 0	0 0	NR NR	NR NR	0 0
Federal CERCLIS NFRA	P site List							
CERC-NFRAP	0.500		0	0	0	NR	NR	0
Federal RCRA CORRAC	TS facilities li	st						
CORRACTS	1.000		0	0	0	0	NR	0
Federal RCRA non-COR	RACTS TSD fa	acilities list						
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Federal RCRA generator	rs list							
RCRA-LQG RCRA-SQG RCRA-CESQG	0.250 0.250 0.250		0 0 0	0 0 0	NR NR NR	NR NR NR	NR NR NR	0 0 0
Federal institutional con engineering controls reg								
US ENG CONTROLS US INST CONTROL LUCIS	0.500 0.500 0.500		0 0 0	0 0 0	0 0 0	NR NR NR	NR NR NR	0 0 0
Federal ERNS list								
ERNS	TP		NR	NR	NR	NR	NR	0
State- and tribal - equiva	lent NPL							
RESPONSE	1.000		0	0	0	0	NR	0
State- and tribal - equiva	lent CERCLIS	5						
ENVIROSTOR	1.000		0	0	0	0	NR	0
State and tribal landfill a solid waste disposal site								
SWF/LF	0.500		0	0	0	NR	NR	0
State and tribal leaking	storage tank l	ists						
LUST	0.500		0	0	4	NR	NR	4

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
SLIC INDIAN LUST	0.500 0.500		0	0 0	0 0	NR NR	NR NR	0 0
State and tribal registere	d storage tar	ık lists						
UST AST INDIAN UST FEMA UST	0.250 0.250 0.250 0.250		0 0 0 0	0 0 0 0	NR NR NR NR	NR NR NR NR	NR NR NR NR	0 0 0 0
State and tribal voluntary	/ cleanup site	es						
INDIAN VCP VCP	0.500 0.500		0	0 0	0 0	NR NR	NR NR	0 0
ADDITIONAL ENVIRONMEN	TAL RECORDS	3						
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / S Waste Disposal Sites			·	-	-			-
DEBRIS REGION 9 ODI WMUDS/SWAT SWRCY HAULERS INDIAN ODI	0.500 0.500 0.500 0.500 TP 0.500		0 0 0 0 NR 0	0 0 0 0 NR 0	0 0 0 0 NR 0	NR NR NR NR NR	NR NR NR NR NR	0 0 0 0 0
Local Lists of Hazardous Contaminated Sites	waste /							
US CDL HIST Cal-Sites SCH Toxic Pits CDL US HIST CDL	TP 1.000 0.250 1.000 TP TP		NR 0 0 0 NR NR	NR 0 0 0 NR NR	NR 0 NR 0 NR NR	NR 0 NR 0 NR NR	NR NR NR NR NR	0 0 0 0 0
Local Lists of Registered	l Storage Tan	ıks						
CA FID UST HIST UST SWEEPS UST	0.250 0.250 0.250		0 0 0	0 0 0	NR NR NR	NR NR NR	NR NR NR	0 0 0
Local Land Records								
LIENS 2 LIENS DEED	TP TP 0.500		NR NR 0	NR NR 0	NR NR 0	NR NR NR	NR NR NR	0 0 0
Records of Emergency R	Release Repo	rts						
HMIRS CHMIRS LDS	TP TP TP		NR NR NR	NR NR NR	NR NR NR	NR NR NR	NR NR NR	0 0 0

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
MCS SPILLS 90	TP TP		NR NR	NR NR	NR NR	NR NR	NR NR	0 0
Other Ascertainable Red	cords							
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 ROD	1.000 1.000		0 0	0 0	0 0	0 0	NR NR	0 0
UMTRA	0.500		0	0	0	NR	NR	0
US MINES	0.250		0	Ö	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	Ō
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 PADS	TP TP		NR NR	NR NR	NR NR	NR NR	NR NR	0
MLTS	TP		NR NR	NR NR	NR NR	NR NR	NR NR	0 0
RADINFO	TP		NR	NR	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	Ö
RAATS	TP		NR	NR	NR	NR	NR	Ō
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 HIST CORTESE	0.500 0.500		0 0	0 0	0 2	NR NR	NR NR	0 2
CUPA Listings	0.250		0	0	NR	NR	NR	0
Notify 65	1.000		0	Ö	0	0	NR	0
DRYCLEANERS	0.250		Ö	Ö	NR	NR	NR	Ō
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 INDIAN RESERV	TP 1.000		NR	NR	NR	NR 0	NR NR	0
SCRD DRYCLEANERS	0.500		0 0	0 0	0 0	NR	NR NR	0 0
WDS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	Ö
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
Financial Assurance	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0 ND	0 ND	0 ND	NR	NR ND	0
EPA WATCH LIST PROC	TP 0.500		NR 0	NR 0	NR 0	NR NR	NR NR	0 0
MWMP	0.250		0	0	NR	NR	NR	0
HWT	0.250		0	Ö	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
HWP US FIN ASSUR	1.000 TP		0 NR	0 NR	0 NR	0 NR	NR NR	0 0
EDR HIGH RISK HISTORICA	L 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	1	NR	NR	NR	1
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Go	vt. Archives							
RGA LUST	0.500		0	0	3	NR	NR	3

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

MAP FINDINGS Map ID

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

EDR US Hist Auto Stat 1015530458 WNW

510 ARTHUR ST N/A

1/8-1/4 **DAVIS, CA 95616** 0.180 mi.

949 ft.

EDR Historical Auto Stations: Relative:

AAMCO TRANSMISSIONS Higher Name:

Year: 2007

Actual: Address: 510 ARTHUR ST

58 ft.

2 **EDR US Hist Cleaners** 1015099459

ENE 825 RUSSELL BLVD N/A

1/8-1/4 **DAVIS, CA 95616**

0.183 mi. 968 ft.

EDR Historical Cleaners: Relative:

Name: MASTER DRYCLEANERS COLLEGE CLEANER Lower

> Year: 2006

Actual: 825 RUSSELL BLVD Address:

53 ft.

Name: **COLLEGE CLEANERS**

Year:

825 RUSSELL BLVD Address:

Name: **COLLEGE COURTESY CLEANERS**

Year: 2010

Address: 825 RUSSELL BLVD

A3 HIST CORTESE S100237288

ENE 705 RUSSELL BLVD **LUST** N/A DAVIS, CA 1/4-1/2 **CHMIRS**

0.274 mi.

1448 ft. Site 1 of 2 in cluster A

CORTESE: Relative:

CORTESE Lower Region:

Facility County Code: 57 Reg By: **LTNKA**

Actual: 53 ft. 570148 Reg Id:

LUST:

Region: STATE Global Id: T0611300112 Latitude: 38.546641537 Longitude: -121.759515142 LUST Cleanup Site Case Type: Completed - Case Closed Status:

Status Date: 05/03/2012

Lead Agency: CENTRAL VALLEY RWQCB (REGION 5S)

Case Worker: DFS

Local Agency: YOLO COUNTY RB Case Number: 570148 LOC Case Number: Not reported File Location: Not reported

Potential Media Affect: Aquifer used for drinking water supply

Potential Contaminants of Concern: Gasoline

Distance

Elevation Site Database(s) EPA ID Number

(Continued) S100237288

Site History: The case was opened following an unauthorized release from an

underground storage tank system at the subject site. Corrective

action is underway as directed by the CVRWQCB. Corrective action may

consist of preliminary site investigation, planning and

implementation of remedial action, verification monitoring, or a combination thereof. A summary of the site history is available by clicking on either the "Cleanup Status History", "Regulatory Activities" or the "Site Maps/Documents" tab. For a complete site history the case file at the CVRWQCB should be consulted.

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

Contact:

Global Id: T0611300112

Contact Type: Local Agency Caseworker

Contact Name: ALEEM SHAFI
Organization Name: YOLO COUNTY

Address: 137 NORTH COTTONWOOD STREET, SUITE 2400

City: WOODLAND
Email: Not reported
Phone Number: Not reported

Global Id: T0611300112

Contact Type: Regional Board Caseworker

Contact Name: DAVID STAVAREK

Organization Name: CENTRAL VALLEY RWQCB (REGION 5S)

Address: 11020 SUN CENTER DRIVE #200

City: RANCHO CORDOVA

Email: dstavarek@waterboards.ca.gov

Phone Number: Not reported

Status History:

Global Id: T0611300112

Status: Open - Case Begin Date

Status Date: 01/07/1991

Global Id: T0611300112

Status: Open - Site Assessment

Status Date: 06/27/1992

Global Id: T0611300112

Status: Open - Site Assessment

Status Date: 10/25/2000

Global Id: T0611300112

Status: Open - Site Assessment

Status Date: 04/19/2001

Global Id: T0611300112

Status: Open - Site Assessment

Status Date: 06/10/2004

Global Id: T0611300112 Status: Open - Remediation

Status Date: 12/01/2004

Global Id: T0611300112

Direction Distance

Elevation Site Database(s) EPA ID Number

(Continued) S100237288

Status: Open - Verification Monitoring

Status Date: 11/01/2010

Global Id: T0611300112

Status: Completed - Case Closed

Status Date: 05/03/2012

Regulatory Activities:

 Global Id:
 T0611300112

 Action Type:
 ENFORCEMENT

 Date:
 09/14/2000

 Action:
 Staff Letter

 Global Id:
 T0611300112

 Action Type:
 ENFORCEMENT

 Date:
 03/16/2004

 Action:
 Staff Letter

 Global Id:
 T0611300112

 Action Type:
 RESPONSE

 Date:
 09/28/2001

Action: Well Installation Report

 Global Id:
 T0611300112

 Action Type:
 RESPONSE

 Date:
 10/31/2001

Action: Monitoring Report - Quarterly

 Global Id:
 T0611300112

 Action Type:
 RESPONSE

 Date:
 04/30/2002

Action: Monitoring Report - Quarterly

 Global Id:
 T0611300112

 Action Type:
 RESPONSE

 Date:
 07/31/2002

Action: Monitoring Report - Quarterly

 Global Id:
 T0611300112

 Action Type:
 RESPONSE

 Date:
 10/31/2002

Action: Monitoring Report - Quarterly

 Global Id:
 T0611300112

 Action Type:
 RESPONSE

 Date:
 10/31/2007

Action: Monitoring Report - Quarterly

 Global Id:
 T0611300112

 Action Type:
 RESPONSE

 Date:
 04/30/2009

Action: Monitoring Report - Quarterly

 Global Id:
 T0611300112

 Action Type:
 ENFORCEMENT

 Date:
 05/03/2012

Action: Closure/No Further Action Letter

Direction Distance

Elevation Site Database(s) EPA ID Number

(Continued) S100237288

 Global Id:
 T0611300112

 Action Type:
 RESPONSE

 Date:
 11/30/2009

Action: Verbal Communication

 Global Id:
 T0611300112

 Action Type:
 ENFORCEMENT

 Date:
 02/24/2011

Action: Technical Correspondence / Assistance / Other

 Global Id:
 T0611300112

 Action Type:
 RESPONSE

 Date:
 04/30/2007

Action: Monitoring Report - Quarterly

 Global Id:
 T0611300112

 Action Type:
 RESPONSE

 Date:
 10/27/2000

Action: Soil and Water Investigation Workplan

 Global Id:
 T0611300112

 Action Type:
 RESPONSE

 Date:
 12/22/2000

Action: Other Report / Document

 Global Id:
 T0611300112

 Action Type:
 RESPONSE

 Date:
 04/20/2001

Action: Soil and Water Investigation Workplan

 Global Id:
 T0611300112

 Action Type:
 ENFORCEMENT

 Date:
 10/10/2007

 Action:
 Meeting

 Global Id:
 T0611300112

 Action Type:
 ENFORCEMENT

 Date:
 10/31/2000

 Action:
 Staff Letter

 Global Id:
 T0611300112

 Action Type:
 ENFORCEMENT

 Date:
 05/02/2001

 Action:
 Staff Letter

 Global Id:
 T0611300112

 Action Type:
 ENFORCEMENT

 Date:
 06/22/2010

 Action:
 Staff Letter

 Global Id:
 T0611300112

 Action Type:
 ENFORCEMENT

 Date:
 03/16/2004

 Action:
 Staff Letter

Global Id: T0611300112
Action Type: RESPONSE

MAP FINDINGS Map ID

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

(Continued) S100237288

Date: 07/31/2008

Monitoring Report - Quarterly Action:

Global Id: T0611300112 Action Type: **RESPONSE** Date: 01/31/2003

Action: Monitoring Report - Quarterly

Global Id: T0611300112 Action Type: **RESPONSE** Date: 01/31/2007

Action: Monitoring Report - Quarterly

Global Id: T0611300112 Action Type: **RESPONSE** Date: 01/31/2008

Action: Monitoring Report - Quarterly

Global Id: T0611300112 **RESPONSE** Action Type: Date: 10/31/2008

Action: Monitoring Report - Quarterly

Global Id: T0611300112 **RESPONSE** Action Type: Date: 07/03/2009 Action: Correspondence

T0611300112 Global Id: Action Type: **RESPONSE** Date: 04/30/2008

Action: Monitoring Report - Quarterly

Global Id: T0611300112 **ENFORCEMENT** Action Type: Date: 11/03/2011 Action: Staff Letter

Global Id: T0611300112 **RESPONSE** Action Type: Date: 01/30/2004

Action: Monitoring Report - Quarterly

Global Id: T0611300112 **ENFORCEMENT** Action Type: Date: 07/18/2002 Action: Warning Letter

Global Id: T0611300112 Action Type: **ENFORCEMENT** Date: 05/02/2001

Action: * Historical Enforcement

Global Id: T0611300112 Action Type: **ENFORCEMENT** Date: 07/09/2002 Action: File review

Direction Distance

Elevation Site Database(s) EPA ID Number

(Continued) S100237288

 Global Id:
 T0611300112

 Action Type:
 RESPONSE

 Date:
 07/30/2007

Action: Monitoring Report - Quarterly

 Global Id:
 T0611300112

 Action Type:
 ENFORCEMENT

 Date:
 01/12/2012

 Action:
 Staff Letter

 Global Id:
 T0611300112

 Action Type:
 RESPONSE

 Date:
 04/30/2004

Action: Monitoring Report - Quarterly

 Global Id:
 T0611300112

 Action Type:
 RESPONSE

 Date:
 07/30/2004

Action: Monitoring Report - Quarterly

 Global Id:
 T0611300112

 Action Type:
 RESPONSE

 Date:
 10/30/2004

Action: Monitoring Report - Quarterly

 Global Id:
 T0611300112

 Action Type:
 ENFORCEMENT

 Date:
 10/25/2004

Action: Technical Correspondence / Assistance / Other

 Global Id:
 T0611300112

 Action Type:
 RESPONSE

 Date:
 10/31/2003

Action: Monitoring Report - Quarterly

 Global Id:
 T0611300112

 Action Type:
 RESPONSE

 Date:
 07/31/2006

Action: Monitoring Report - Quarterly

 Global Id:
 T0611300112

 Action Type:
 RESPONSE

 Date:
 01/31/2010

Action: Monitoring Report - Quarterly

 Global Id:
 T0611300112

 Action Type:
 REMEDIATION

 Date:
 01/01/1950

 Action:
 Excavation

 Global Id:
 T0611300112

 Action Type:
 REMEDIATION

 Date:
 01/01/1950

Action: Monitored Natural Attenuation

Global Id: T0611300112
Action Type: ENFORCEMENT

Direction Distance Flevation

Elevation Site Database(s) EPA ID Number

(Continued) S100237288

Date: 06/24/2004

Action: Technical Correspondence / Assistance / Other

 Global Id:
 T0611300112

 Action Type:
 ENFORCEMENT

 Date:
 02/17/2006

Action: Technical Correspondence / Assistance / Other

 Global Id:
 T0611300112

 Action Type:
 ENFORCEMENT

 Date:
 06/20/2006

Action: Technical Correspondence / Assistance / Other

 Global Id:
 T0611300112

 Action Type:
 ENFORCEMENT

 Date:
 09/18/2008

Action: Technical Correspondence / Assistance / Other

 Global Id:
 T0611300112

 Action Type:
 RESPONSE

 Date:
 07/31/2009

Action: Monitoring Report - Quarterly

 Global Id:
 T0611300112

 Action Type:
 RESPONSE

 Date:
 04/30/2010

Action: Monitoring Report - Quarterly

 Global Id:
 T0611300112

 Action Type:
 RESPONSE

 Date:
 09/14/2009

Action: Verbal Communication

 Global Id:
 T0611300112

 Action Type:
 Other

 Date:
 01/01/1950

 Action:
 Leak Discovery

 Global Id:
 T0611300112

 Action Type:
 ENFORCEMENT

 Date:
 11/09/2010

Action: Technical Correspondence / Assistance / Other

 Global Id:
 T0611300112

 Action Type:
 ENFORCEMENT

 Date:
 09/14/2010

 Action:
 Staff Letter

 Global Id:
 T0611300112

 Action Type:
 RESPONSE

 Date:
 04/30/2003

Action: Monitoring Report - Quarterly

 Global Id:
 T0611300112

 Action Type:
 RESPONSE

 Date:
 07/31/2003

Action: Monitoring Report - Quarterly

MAP FINDINGS Map ID Direction

Distance Elevation

EDR ID Number Site Database(s) **EPA ID Number**

(Continued) S100237288

T0611300112 Global Id: RESPONSE Action Type: Date: 01/30/2005

Action: Monitoring Report - Quarterly

Global Id: T0611300112 Action Type: **RESPONSE** 12/23/2009 Date:

Action: **Verbal Communication**

T0611300112 Global Id: REMEDIATION Action Type: 01/01/1950 Date: Action: Excavation

Global Id: T0611300112 Action Type: REMEDIATION 01/01/1950 Date:

Action: Soil Vapor Extraction (SVE)

Global Id: T0611300112 **ENFORCEMENT** Action Type: Date: 08/28/2007 Action: Staff Letter

Global Id: T0611300112 **RESPONSE** Action Type: Date: 05/14/2004

Soil and Water Investigation Workplan Action:

Global Id: T0611300112 Action Type: Other Date: 01/01/1950 Action: Leak Reported

Global Id: T0611300112 Action Type: **ENFORCEMENT** Date: 03/16/2004

* Historical Enforcement Action:

T0611300112 Global Id: Action Type: Other Date: 01/01/1950 Action: Leak Stopped

Global Id: T0611300112 Action Type: **ENFORCEMENT** Date: 07/21/2009 Action: Staff Letter

T0611300112 Global Id: Action Type: **RESPONSE** 09/21/2009 Date: Action: Correspondence

Global Id: T0611300112 Action Type: **RESPONSE**

MAP FINDINGS Map ID

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

(Continued) S100237288

Date: 01/31/2009

Monitoring Report - Quarterly Action:

Global Id: T0611300112 Action Type: **ENFORCEMENT** 03/06/2001 Date: Staff Letter Action:

Global Id: T0611300112 Action Type: **ENFORCEMENT** Date: 04/17/2008

Technical Correspondence / Assistance / Other Action:

Global Id: T0611300112 **ENFORCEMENT** Action Type: Date: 06/24/2004 Action: Staff Letter

Global Id: T0611300112 **RESPONSE** Action Type: Date: 04/30/2005

Action: Monitoring Report - Quarterly

Global Id: T0611300112 **RESPONSE** Action Type: Date: 01/30/2005

Action: Soil and Water Investigation Report

T0611300112 Global Id: Action Type: **ENFORCEMENT** 03/07/2011 Date: Action: Staff Letter

Global Id: T0611300112 RESPONSE Action Type: 07/31/2010 Date:

Action: Monitoring Report - Quarterly

T0611300112 Global Id: **RESPONSE** Action Type: Date: 10/31/2006

Action: Monitoring Report - Quarterly

Global Id: T0611300112 **RESPONSE** Action Type: Date: 12/28/2009 Action: Correspondence

CHMIRS:

OES Incident Number: 01-7455 OES notification: 12/26/2001 OES Date: Not reported OES Time: Not reported Not reported Incident Date: **Date Completed:** Not reported Property Use: Not reported

MAP FINDINGS Map ID Direction

Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

(Continued) S100237288

Agency Id Number: Not reported Not reported Agency Incident Number: Time Notified: Not reported Time Completed: Not reported Surrounding Area: Not reported Not reported **Estimated Temperature:** Not reported Property Management: Special Studies 1: Not reported Special Studies 2: Not reported Special Studies 3: Not reported Special Studies 4: Not reported Not reported Special Studies 5: Special Studies 6: Not reported

More Than Two Substances Involved?: Not reported Resp Agncy Personel # Of Decontaminated: Not reported Responding Agency Personel # Of Injuries: Not reported Responding Agency Personel # Of Fatalities: Not reported Others Number Of Decontaminated: Not reported Others Number Of Injuries: Not reported Others Number Of Fatalities: Not reported

Vehicle Make/year: Not reported Vehicle License Number: Not reported Vehicle State: Not reported Vehicle Id Number: Not reported CA/DOT/PUC/ICC Number: Not reported Company Name: Not reported Reporting Officer Name/ID: Not reported Report Date: Not reported Comments: Not reported Facility Telephone: Not reported No

Waterway Involved: Waterway: Not reported Spill Site: Not reported Cleanup By: Unknown Containment: Not reported Not reported What Happened: Type: Not reported Measure: Not reported Other: Not reported Date/Time: Not reported 2001 Year: Agency: **NRC**

12/20/200112:00:00 AM Incident Date:

Yolo County Office of Emergency Services Admin Agency:

Not reported Amount: Contained: Yes

Site Type: Service Station E Date: Not reported Substance: Gasoline;;; Quantity Released: Not reported

BBLS: 0 Cups: 0 CUFT: 0 Gallons: 1 Grams: 0 Pounds: 0 Liters: 0

Distance

Elevation Site Database(s) EPA ID Number

(Continued) S100237288

 Ounces:
 0

 Pints:
 0

 Quarts:
 0

 Sheen:
 0

 Tons:
 0

Unknown: 0.000000
Evacuations: 0
Number of Injuries: 0
Number of Fatalities: 0

Description: Customer overfilled tank.

8908439 **OES Incident Number:** OES notification: Not reported **OES Date:** Not reported Not reported **OES Time:** Incident Date: 16-OCT-89 16-OCT-89 **Date Completed:** Property Use: 500 Agency Id Number: 57025 57025 Agency Incident Number: Time Notified: 9709 Time Completed: 749 Surrounding Area: 500 Estimated Temperature: 70 Property Management:

Special Studies 1:

Special Studies 2: Not reported Special Studies 3: Not reported Special Studies 4: Not reported Special Studies 5: Not reported Special Studies 6: Not reported More Than Two Substances Involved?: Resp Agncy Personel # Of Decontaminated: Responding Agency Personel # Of Injuries: Responding Agency Personel # Of Fatalities: 0 Others Number Of Decontaminated: 0 Others Number Of Injuries: 0 Others Number Of Fatalities: 0 Vehicle Make/year: Not reported Vehicle License Number: Not reported Vehicle State: Not reported Vehicle Id Number: Not reported CA/DOT/PUC/ICC Number: Not reported Company Name: Not reported

Not reported

Reporting Officer Name/ID: KENNITH A YOUNG

16-OCT-89 Report Date: Comments: Not reported Facility Telephone: 916 756-3743 Waterway Involved: Not reported Waterway: Not reported Not reported Spill Site: Cleanup By: Not reported Not reported Containment: What Happened: Not reported Type: Not reported Measure: Not reported Other: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

(Continued) S100237288

Date/Time: Not reported 88-92 Year: Agency: Not reported Incident Date: Not reported Admin Agency: Not reported Not reported Amount: Not reported Contained: Not reported Site Type: E Date: 22-MAY-90 Substance: Not reported Quantity Released: Not reported Not reported BBLS: Not reported Cups: CUFT: Not reported Gallons: Not reported Grams: Not reported Not reported Pounds: Liters: Not reported Ounces: Not reported Pints: Not reported Quarts: Not reported Sheen: Not reported Tons: Not reported Unknown: Not reported Evacuations: Not reported Number of Injuries: Not reported Number of Fatalities: Not reported Description: Not reported

A4 ARCO #05332 ENE 705 RUSSELL BLVD. 1/4-1/2 DAVIS, CA 95616

0.274 mi.

1448 ft. Site 2 of 2 in cluster A

Relative: Lower LUST REG 5: Region:

Status: Pollution Characterization

Actual: Case Number: 570148
53 ft. Case Type: Drinking

Case Type: Drinking Water Aquifer affected

Substance: GASOLINE
Staff Initials: DFS
Lead Agency: Regional
Program: LUST
MTBE Code: 1

CHMIRS:

OES Incident Number: 01-7454 12/26/2001 OES notification: OES Date: Not reported OES Time: Not reported Incident Date: Not reported **Date Completed:** Not reported Not reported Property Use: Agency Id Number: Not reported Agency Incident Number: Not reported Time Notified: Not reported

LUST

CHMIRS

RGA LUST

S100277021

N/A

EDR ID Number

Direction Distance Elevation

n Site Database(s) EPA ID Number

ARCO #05332 (Continued)

S100277021

EDR ID Number

Time Completed: Not reported Not reported Surrounding Area: Estimated Temperature: Not reported Property Management: Not reported Special Studies 1: Not reported Special Studies 2: Not reported Special Studies 3: Not reported Special Studies 4: Not reported Special Studies 5: Not reported Special Studies 6: Not reported

More Than Two Substances Involved?:

Resp Agncy Personel # Of Decontaminated:
Responding Agency Personel # Of Injuries:
Responding Agency Personel # Of Fatalities:
Others Number Of Decontaminated:
Others Number Of Injuries:
Others Number Of Fatalities:
Not reported

Vehicle Make/year: Not reported Vehicle License Number: Not reported Vehicle State: Not reported Vehicle Id Number: Not reported CA/DOT/PUC/ICC Number: Not reported Not reported Company Name: Reporting Officer Name/ID: Not reported Report Date: Not reported Comments: Not reported Facility Telephone: Not reported Waterway Involved: No

Waterway: Not reported Spill Site: Not reported Unknown Cleanup By: Containment: Not reported What Happened: Not reported Type: Not reported Not reported Measure: Not reported Other: Date/Time: Not reported Year: 2001 Agency: **NRC**

Incident Date: 12/9/200112:00:00 AM

Admin Agency: Yolo County Office of Emergency Services

Amount: Not reported

Contained: Yes

Site Type: Service Station
E Date: Not reported
Substance: Gasoline;;;
Quantity Released: Not reported

BBLS: 0 Cups: 0 CUFT: 0 Gallons: 2 Grams: 0 Pounds: 0 Liters: 0 Ounces: 0 Pints: 0 Quarts:

Direction Distance Elevation

evation Site Database(s) EPA ID Number

ARCO #05332 (Continued)

Number of Fatalities:

S100277021

EDR ID Number

 Sheen:
 0

 Tons:
 0

 Unknown:
 0.000000

 Evacuations:
 0

 Number of Injuries:
 0

0

Description: Per the NRC report, customer overfilled gasoline tank of car.

OES Incident Number: 9101033 OES notification: Not reported OES Date: Not reported OES Time: Not reported 14-NOV-91 Incident Date: **Date Completed:** 14-NOV-91 Property Use: 500 Agency Id Number: 57025 9101871 Agency Incident Number: Time Notified: 2110 Time Completed: 2201 Surrounding Area: 962 **Estimated Temperature:** 70 Property Management: Ρ

Not reported Special Studies 1: Special Studies 2: Not reported Special Studies 3: Not reported Special Studies 4: Not reported Special Studies 5: Not reported Special Studies 6: Not reported More Than Two Substances Involved?: Resp Agncy Personel # Of Decontaminated: 0 Responding Agency Personel # Of Injuries: Responding Agency Personel # Of Fatalities: 0 Others Number Of Decontaminated: Others Number Of Injuries: 0 Others Number Of Fatalities: 0 Vehicle Make/year: Not reported Vehicle License Number: Not reported Vehicle State: Not reported Vehicle Id Number: Not reported CA/DOT/PUC/ICC Number: Not reported Not reported Company Name: Reporting Officer Name/ID: **ROSE CONROY** Report Date: 16-NOV-91

Comments: Facility Telephone: 916 756-3743 Waterway Involved: Not reported Waterway: Not reported Spill Site: Not reported Cleanup By: Not reported Not reported Containment: What Happened: Not reported Type: Not reported Measure: Not reported Other: Not reported Date/Time: Not reported 88-92 Year: Not reported Agency:

Direction Distance Elevation

on Site Database(s) EPA ID Number

ARCO #05332 (Continued)

S100277021

EDR ID Number

Incident Date: Not reported Not reported Admin Agency: Not reported Amount: Contained: Not reported Site Type: Not reported 18-AUG-92 E Date: Not reported Substance: Quantity Released: Not reported BBLS: Not reported Cups: Not reported CUFT: Not reported Not reported Gallons: Grams: Not reported Pounds: Not reported Liters: Not reported Ounces: Not reported Pints: Not reported Quarts: Not reported Sheen: Not reported Tons: Not reported Unknown: Not reported Evacuations: Not reported Not reported Number of Injuries: Number of Fatalities: Not reported Description: Not reported

OES Incident Number: 9118198 OES notification: Not reported OES Date: Not reported Not reported OES Time: 28-JUL-91 Incident Date: **Date Completed:** 28-JUN-91 Property Use: 500 Agency Id Number: 57025 91-1223 Agency Incident Number: Time Notified: 2139 Time Completed: 2207 Surrounding Area: 500 65 Estimated Temperature: Property Management: Р

Special Studies 1:

Special Studies 2: Not reported Special Studies 3: Not reported Special Studies 4: Not reported Special Studies 5: Not reported Special Studies 6: Not reported More Than Two Substances Involved?: Resp Agncy Personel # Of Decontaminated: Responding Agency Personel # Of Injuries: Responding Agency Personel # Of Fatalities: 0 Others Number Of Decontaminated: 0 Others Number Of Injuries: 0 Others Number Of Fatalities: 0 Vehicle Make/year: Not reported Vehicle License Number: Not reported Vehicle State: Not reported Vehicle Id Number: Not reported

Not reported

MAP FINDINGS Map ID

Direction Distance Elevation

Site Database(s) **EPA ID Number**

ARCO #05332 (Continued)

S100277021

EDR ID Number

CA/DOT/PUC/ICC Number: Not reported Not reported Company Name:

Reporting Officer Name/ID: RICHARD MOORE CAPT.

Report Date: 28-JUL-91

Comments: Facility Telephone: 916 756-3743 Waterway Involved: Not reported Waterway: Not reported Spill Site: Not reported Cleanup By: Not reported Containment: Not reported Not reported What Happened: Not reported Type: Measure: Not reported Other: Not reported Date/Time: Not reported 88-92 Year: Agency: Not reported Incident Date: Not reported Not reported Admin Agency: Amount: Not reported Contained: Not reported Site Type: Not reported E Date: 21-JUL-92 Not reported Substance: Quantity Released: Not reported Not reported BBLS: Cups: Not reported CUFT: Not reported Gallons: Not reported Grams: Not reported Pounds: Not reported Liters: Not reported Ounces: Not reported Not reported Pints: Quarts: Not reported Sheen: Not reported Tons: Not reported Unknown: Not reported

RGA LUST:

Evacuations:

Description:

Number of Injuries:

Number of Fatalities:

2012	ARCO #05332	705 RUSSELL BLVD.
2011	ARCO #05332	705 RUSSELL BLVD.
2010	ARCO #05332	705 RUSSELL BLVD.
2009	ARCO #05332	705 RUSSELL BLVD.
2008	ARCO #05332	705 RUSSELL BLVD.
2007	ARCO #05332	705 RUSSELL BLVD.
2006	ARCO #05332	705 RUSSELL BLVD.
2005	ARCO #05332	705 RUSSELL BLVD.
2003	ARCO #05332	705 RUSSELL BLVD.
2002	ARCO #05332	705 RUSSELL BLVD
2001	ARCO #05332	705 RUSSELL BLVD
2000	ARCO #05332	705 RUSSELL BLVD

Not reported

Not reported

Not reported

Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

ARCO #05332 (Continued) S100277021

1998 ARCO #05332 705 RUSSELL BLVD ARCO #05332 705 RUSSELL BLVD 1997 1996 ARCO #05332 705 RUSSELL BLVD 1995 ARCO #05332 705 RUSSELL BLVD 1994 ARCO #05332 705 RUSSELL BLVD 1993 ARCO #05332 705 RUSSELL BLVD

1992 ARCO STATION #05332 705 RUSSELL BLVD

5 UC DAVIS CENTRAL GARAGE CASE #2 LUST S105557373
SE 204 LA RUE RD RGA LUST N/A

1/4-1/2 DAVIS, CA 95616 0.353 mi.

0.353 III. 1863 ft.

Relative: LUST: Lower Region:

Global Id: T0611300249

Actual: Latitude: 38.5345057

56 ft. Longitude: -121.7602737

Case Type: LUST Cleanup Si

Case Type: LUST Cleanup Site
Status: Completed - Case Closed

Status Date: 04/12/2005

Lead Agency: CENTRAL VALLEY RWQCB (REGION 5S)

STATE

Case Worker: DFS
Local Agency: Not reported
RB Case Number: 570303
LOC Case Number: L-381

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: T0611300249

Contact Type: Regional Board Caseworker

Contact Name: DAVID STAVAREK

Organization Name: CENTRAL VALLEY RWQCB (REGION 5S)

Address: 11020 SUN CENTER DRIVE #200

City: RANCHO CORDOVA

Email: dstavarek@waterboards.ca.gov

Phone Number: Not reported

Status History:

Global Id: T0611300249

Status: Open - Case Begin Date

Status Date: 06/24/1997

Global Id: T0611300249

Status: Open - Site Assessment

Status Date: 06/24/1997

Global Id: T0611300249

Status: Completed - Case Closed

Status Date: 04/12/2005

EDR ID Number

Distance Elevation

Site Database(s) EPA ID Number

UC DAVIS CENTRAL GARAGE CASE #2 (Continued)

S105557373

EDR ID Number

Regulatory Activities:

 Global Id:
 T0611300249

 Action Type:
 ENFORCEMENT

 Date:
 08/27/2002

 Action:
 Staff Letter

 Global Id:
 T0611300249

 Action Type:
 RESPONSE

 Date:
 10/18/2002

 Action:
 Other Workplan

 Global Id:
 T0611300249

 Action Type:
 ENFORCEMENT

 Date:
 08/24/2001

 Action:
 Staff Letter

 Global Id:
 T0611300249

 Action Type:
 ENFORCEMENT

 Date:
 10/27/1999

 Action:
 File review

 Global Id:
 T0611300249

 Action Type:
 ENFORCEMENT

 Date:
 12/04/2002

 Action:
 File review

 Global Id:
 T0611300249

 Action Type:
 ENFORCEMENT

 Date:
 08/03/2000

 Action:
 Staff Letter

 Global Id:
 T0611300249

 Action Type:
 ENFORCEMENT

 Date:
 02/06/2001

 Action:
 Staff Letter

 Global Id:
 T0611300249

 Action Type:
 ENFORCEMENT

 Date:
 06/20/2001

 Action:
 Staff Letter

 Global Id:
 T0611300249

 Action Type:
 ENFORCEMENT

 Date:
 11/06/2001

 Action:
 Staff Letter

 Global Id:
 T0611300249

 Action Type:
 ENFORCEMENT

 Date:
 04/17/2002

 Action:
 Staff Letter

Global Id: T0611300249
Action Type: ENFORCEMENT
Date: 06/20/2002

Action: * Historical Enforcement

Global Id: T0611300249

MAP FINDINGS Map ID

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

UC DAVIS CENTRAL GARAGE CASE #2 (Continued)

S105557373

Action Type: **ENFORCEMENT** 12/04/2002 Date: Action: Staff Letter

Global Id: T0611300249 Action Type: **ENFORCEMENT** Date: 12/04/2002

Action: * Historical Enforcement

Global Id: T0611300249 Action Type: **ENFORCEMENT** 05/13/2003 Date: Staff Letter Action:

T0611300249 Global Id: Action Type: Other Date: 01/01/1950 Action: Leak Discovery

Global Id: T0611300249 Action Type: **ENFORCEMENT** Date: 04/25/2000 Action: Staff Letter

T0611300249 Global Id: RESPONSE Action Type: Date: 12/31/2004 Action: Unknown

T0611300249 Global Id: Action Type: **ENFORCEMENT** Date: 10/25/2004 Action: Staff Letter

T0611300249 Global Id: Other Action Type: Date: 01/01/1950 Action: Leak Reported

T0611300249 Global Id: RESPONSE Action Type: Date: 01/31/2003

Action: Monitoring Report - Quarterly

Global Id: T0611300249 Action Type: **RESPONSE** Date: 10/31/2002

Action: Monitoring Report - Quarterly

Global Id: T0611300249 **RESPONSE** Action Type: Date: 04/30/2003

Monitoring Report - Quarterly Action:

T0611300249 Global Id: Action Type: **RESPONSE** Date: 02/17/2003

Direction Distance

Elevation Site Database(s) EPA ID Number

UC DAVIS CENTRAL GARAGE CASE #2 (Continued)

S105557373

EDR ID Number

Action: Soil and Water Investigation Report

 Global Id:
 T0611300249

 Action Type:
 RESPONSE

 Date:
 10/31/2003

Action: Monitoring Report - Quarterly

 Global Id:
 T0611300249

 Action Type:
 RESPONSE

 Date:
 07/31/2003

Action: Monitoring Report - Quarterly

 Global Id:
 T0611300249

 Action Type:
 RESPONSE

 Date:
 01/31/2004

Action: Monitoring Report - Quarterly

 Global Id:
 T0611300249

 Action Type:
 ENFORCEMENT

 Date:
 04/12/2005

Action: Closure/No Further Action Letter

 Global Id:
 T0611300249

 Action Type:
 ENFORCEMENT

 Date:
 10/27/1999

 Action:
 Staff Letter

 Global Id:
 T0611300249

 Action Type:
 RESPONSE

 Date:
 04/30/2000

Action: Soil and Water Investigation Workplan

 Global Id:
 T0611300249

 Action Type:
 RESPONSE

 Date:
 06/23/2000

Action: Soil and Water Investigation Report

 Global Id:
 T0611300249

 Action Type:
 RESPONSE

 Date:
 09/15/2000

Action: Soil and Water Investigation Workplan

 Global Id:
 T0611300249

 Action Type:
 RESPONSE

 Date:
 04/30/2001

Action: Soil and Water Investigation Report

 Global Id:
 T0611300249

 Action Type:
 RESPONSE

 Date:
 10/05/2001

Action: Soil and Water Investigation Workplan

Global Id: T0611300249
Action Type: RESPONSE
Date: 10/05/2001

Action: Soil and Water Investigation Workplan

MAP FINDINGS Map ID

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

UC DAVIS CENTRAL GARAGE CASE #2 (Continued)

S105557373

Global Id: T0611300249 Action Type: RESPONSE 01/31/2002 Date:

Action: Soil and Water Investigation Report

Global Id: T0611300249 **RESPONSE** Action Type: Date: 06/14/2002

Action: Soil and Water Investigation Report

Global Id: T0611300249 **RESPONSE** Action Type: 01/31/2004 Date:

Action: Other Report / Document

LUST REG 5:

Region:

Status: Case Closed 570303 Case Number:

Drinking Water Aquifer affected Case Type:

GASOLINE Substance: Staff Initials: DFS Lead Agency: Regional Program: LUST MTBE Code:

RGA LUST:

2012 UC DAVIS CENTRAL GARAGE CASE #2 204 LA RUE RD 2011 UC DAVIS CENTRAL GARAGE CASE #2 204 LA RUE RD 2010 UC DAVIS CENTRAL GARAGE CASE #2 204 LA RUE RD 2009 UC DAVIS CENTRAL GARAGE CASE #2 204 LA RUE RD 2008 UC DAVIS CENTRAL GARAGE CASE #2 204 LA RUE RD UC DAVIS CENTRAL GARAGE CASE #2 2007 204 LA RUE RD 2006 UC DAVIS CENTRAL GARAGE CASE #2 204 LA RUE RD UC DAVIS CENTRAL GARAGE CASE #2 204 LA RUE RD 2005 2003 UC DAVIS CENTRAL GARAGE CASE #2 204 LA RUE RD

MARY GILMORE RESIDENCE 6

HIST CORTESE S100274726 **LUST** N/A

RGA LUST

ΝE **659 SUNSET CT DAVIS, CA 95616** 1/4-1/2

0.387 mi. 2045 ft.

CORTESE: Relative:

CORTESE Region: Lower

Facility County Code: 57 Reg By:

Actual: **LTNKA** 50 ft. Reg Id: 570172

LUST:

Region: STATE Global Id: T0611300131 Latitude: 38.549176 Longitude: -121.758146 Case Type: LUST Cleanup Site

Direction
Distance

Elevation Site Database(s) EPA ID Number

MARY GILMORE RESIDENCE (Continued)

S100274726

EDR ID Number

Status: Completed - Case Closed Status Date: 03/19/1996 Lead Agency: YOLO COUNTY Case Worker: Not reported Local Agency: Not reported 570172 RB Case Number: LOC Case Number: Not reported Not reported File Location:

Potential Media Affect: Soil
Potential Contaminants of Concern: Gasoline
Site History: Not reported

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

Contact:

Global Id: T0611300131

Contact Type: Regional Board Caseworker

Contact Name: DAVID STAVAREK

Organization Name: CENTRAL VALLEY RWQCB (REGION 5S)

Address: 11020 SUN CENTER DRIVE #200

City: RANCHO CORDOVA

Email: dstavarek@waterboards.ca.gov

Phone Number: Not reported

Status History:

Global Id: T0611300131

Status: Open - Case Begin Date

Status Date: 09/19/1991

Global Id: T0611300131

Status: Open - Site Assessment

Status Date: 09/19/1991

Global Id: T0611300131

Status: Completed - Case Closed

Status Date: 03/19/1996

Regulatory Activities:

 Global Id:
 T0611300131

 Action Type:
 Other

 Date:
 01/01/1950

 Action:
 Leak Discovery

 Global Id:
 T0611300131

 Action Type:
 Other

 Date:
 01/01/1950

 Action:
 Leak Reported

 Global Id:
 T0611300131

 Action Type:
 Other

 Date:
 01/01/1950

 Action:
 Leak Stopped

5

LUST REG 5:

Region:

Map ID Direction MAP FINDINGS

Distance

EDR ID Number Elevation Site **EPA ID Number** Database(s)

MARY GILMORE RESIDENCE (Continued)

S100274726

Status: Case Closed 570172 Case Number: Case Type: Soil only Substance: GASOLINE DFS Staff Initials: Lead Agency: Local Program: LUST MTBE Code: N/A

RGA LUST:

2012	MARY GILMORE RESIDENCE	659 SUNSET CT
2011	MARY GILMORE RESIDENCE	659 SUNSET CT
2010	MARY GILMORE RESIDENCE	659 SUNSET CT
2009	MARY GILMORE RESIDENCE	659 SUNSET CT
2008	MARY GILMORE RESIDENCE	659 SUNSET CT
2007	MARY GILMORE RESIDENCE	659 SUNSET CT
2006	MARY GILMORE RESIDENCE	659 SUNSET CT
2005	MARY GILMORE RESIDENCE	659 SUNSET CT
2003	MARY GILMORE RESIDENCE	659 SUNSET CT
2002	MARY GILMORE RESIDENCE	659 SUNSET CT
2001	MARY GILMORE RESIDENCE	659 SUNSET CT
2000	MARY GILMORE RESIDENCE	659 SUNSET CT
1998	MARY GILMORE RESIDENCE	659 SUNSET CT
1997	MARY GILMORE RESIDENCE	659 SUNSET CT
1996	MARY GILMORE RESIDENCE	659 SUNSET CT
1995	MARY GILMORE RESIDENCE	659 SUNSET CT
1994	MARY GILMORE RESIDENCE	659 SUNSET CT
1993	MARY GILMORE RESIDENCE	659 SUNSET CT

Count: 20 records. ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
DAVIS	S114188720		0 HWY 113 & CO RD 29		RGA LUST
DAVIS	S114186117		HWY 113 & CO RD 29		RGA LUST
DAVIS	S114247861		HWY 113/CO RD 29		RGA LUST
DAVIS	S105023486	WOODLAND/DAVIS SHOP & YAR	HWY 113/CO RD 29	95616	HIST CORTESE
DAVIS	U001612563	CAL TRANS	S/W CORNER OF STE RTE 113 AND	95616	HIST UST
DAVIS	1005084913	UCD - POMOLOGY	ENVIRONMENTAL HEALTH & SA	95616	UST
DAVIS	S114248360		MACE BLVD/RTE 1		RGA LUST
DAVIS	S114248358		MACE BLVD, ROUTE 1		RGA LUST
DAVIS	S114189025		0 MACE BLVD & RTE 1		RGA LUST
DAVIS	S114186453		MACE BLVD & RTE 1		RGA LUST
DAVIS	S100237283	DAVIS RESEARCH STN(DOW CH	MACE BLVD & RTE 1	95616	HIST CORTESE
DAVIS	S106230585	MCCLELLAN AIR FORCE BASE, DAVIS TR	EL MACERO RD & 5 MILES SOUTH O		SLIC
DAVIS	1011566917	UCD SCHOOL OF MEDICINE NEURO.	15544 NEWTON CT DAVIS CA	95616	ICIS
DAVIS	1007734886	UCD SCHOOL OF MEDICINE NEURO.	15544 NEWTON CT		FINDS
DAVIS	U004004309	RUSSELL HOME & LILLARD RANCH	RUSSELL BLVD/RD 32	95616	UST
DAVIS	S114249793		STATE RTE 113 & CR 29		RGA LUST
DAVIS	1002850061	AQUATIC WEED CONTROL RESEARCH LABO	UNIVERSITY OF CA, BOTANY DEPAR	95616	CERC-NFRAP
DIXON	U001612695	LOPEZ ENTERPRISES	RR 2 BOX 773 HWY 113	95620	UST, HIST UST, SWEEPS UST
DIXON	S106927649	JACK MONSON CHEMICALS	HIGHWAY 80 & PEDRICK RD	95620	SWEEPS UST
DIXON	U003973517	JACK MONSON CHEMICALS	INTERSTATE HIGHWAY 80 RD	95620	UST

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

Number of Days to Update: 62 Next Scheduled EDR Contact: 04/21/2014
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources

EPA's Environmental Photographic Interpretation Center (EPIC)

Telephone: 202-564-7333

EPA Region 1 EPA Region 6

Telephone 617-918-1143 Telephone: 214-655-6659

EPA Region 3 EPA Region 7

Telephone 215-814-5418 Telephone: 913-551-7247

EPA Region 4 EPA Region 8

Telephone 404-562-8033 Telephone: 303-312-6774

EPA Region 5 EPA Region 9

Telephone 312-886-6686 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

Number of Days to Update: 62 Next Scheduled EDR Contact: 04/21/2014
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

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

Source: EPA

Date of Government Version: 10/15/1991 Date Data Arrived at EDR: 02/02/1994 Date Made Active in Reports: 03/30/1994

Number of Days to Update: 56

Telephone: 202-564-4267 Last EDR Contact: 08/15/2011

Next Scheduled EDR Contact: 11/28/2011 Data Release Frequency: No Update Planned

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 Date Data Arrived at EDR: 05/09/2013 Date Made Active in Reports: 07/10/2013

Number of Days to Update: 62

Source: EPA Telephone: N/A

Last EDR Contact: 01/09/2014

Next Scheduled EDR Contact: 04/21/2014 Data Release Frequency: Quarterly

Federal CERCLIS list

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

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

Date of Government Version: 04/26/2013 Date Data Arrived at EDR: 05/29/2013 Date Made Active in Reports: 08/09/2013

Number of Days to Update: 72

Source: EPA

Telephone: 703-412-9810 Last EDR Contact: 11/11/2013

Next Scheduled EDR Contact: 03/10/2014 Data Release Frequency: Quarterly

FEDERAL FACILITY: Federal Facility Site Information listing

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

Date of Government Version: 05/31/2013 Date Data Arrived at EDR: 07/08/2013 Date Made Active in Reports: 12/06/2013

Number of Days to Update: 151

Source: Environmental Protection Agency

Telephone: 703-603-8704 Last EDR Contact: 01/10/2014

Next Scheduled EDR Contact: 04/21/2014 Data Release Frequency: Varies

Federal CERCLIS NFRAP site List

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

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

Date of Government Version: 04/26/2013 Date Data Arrived at EDR: 05/29/2013 Date Made Active in Reports: 08/09/2013

Number of Days to Update: 72

Source: EPA

Telephone: 703-412-9810 Last EDR Contact: 11/11/2013

Next Scheduled EDR Contact: 03/10/2014 Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 09/10/2013 Date Data Arrived at EDR: 10/02/2013 Date Made Active in Reports: 12/16/2013

Number of Days to Update: 75

Source: EPA

Telephone: 800-424-9346 Last EDR Contact: 01/02/2014

Next Scheduled EDR Contact: 04/14/2014 Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

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

Date of Government Version: 09/10/2013 Date Data Arrived at EDR: 10/02/2013 Date Made Active in Reports: 12/16/2013

Number of Days to Update: 75

Source: Environmental Protection Agency

Telephone: (415) 495-8895 Last EDR Contact: 01/02/2014

Next Scheduled EDR Contact: 04/14/2014 Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

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

Date of Government Version: 09/10/2013 Date Data Arrived at EDR: 10/02/2013 Date Made Active in Reports: 12/16/2013

Number of Days to Update: 75

Source: Environmental Protection Agency

Telephone: (415) 495-8895 Last EDR Contact: 01/02/2014

Next Scheduled EDR Contact: 04/14/2014 Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

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

Date of Government Version: 09/10/2013 Date Data Arrived at EDR: 10/02/2013 Date Made Active in Reports: 12/16/2013

Number of Days to Update: 75

Source: Environmental Protection Agency

Telephone: (415) 495-8895 Last EDR Contact: 01/02/2014

Next Scheduled EDR Contact: 04/14/2014 Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

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

Date of Government Version: 09/10/2013 Date Data Arrived at EDR: 10/02/2013 Date Made Active in Reports: 12/16/2013

Number of Days to Update: 75

Source: Environmental Protection Agency

Telephone: (415) 495-8895 Last EDR Contact: 01/02/2014

Next Scheduled EDR Contact: 04/14/2014 Data Release Frequency: Varies

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: 06/17/2013 Date Data Arrived at EDR: 06/21/2013 Date Made Active in Reports: 10/03/2013 Number of Days to Update: 104

Source: Environmental Protection Agency Telephone: 703-603-0695 Last EDR Contact: 12/09/2013

Next Scheduled EDR Contact: 03/24/2014 Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

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

Date of Government Version: 06/17/2013 Date Data Arrived at EDR: 06/21/2013 Date Made Active in Reports: 10/03/2013 Source: Environmental Protection Agency Telephone: 703-603-0695 Last EDR Contact: 12/09/2013

Next Scheduled EDR Contact: 03/24/2014

Number of Days to Update: 104

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: 08/20/2013 Date Data Arrived at EDR: 08/23/2013 Date Made Active in Reports: 11/01/2013 Source: Department of the Navy Telephone: 843-820-7326 Last EDR Contact: 11/18/2013

Number of Days to Update: 70

Next Scheduled EDR Contact: 03/03/2014 Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

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

Date of Government Version: 09/30/2013

Source: National Response Center, United States Coast Guard

Date Data Arrived at EDR: 10/01/2013 Date Made Active in Reports: 12/06/2013

Telephone: 202-267-2180 Last EDR Contact: 01/10/2014

Number of Days to Update: 66

Next Scheduled EDR Contact: 04/14/2014 Data Release Frequency: Annually

State- and tribal - equivalent NPL

RESPONSE: State Response Sites

Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity.

These confirmed release sites are generally high-priority and high potential risk.

Date of Government Version: 11/06/2013 Date Data Arrived at EDR: 11/06/2013 Date Made Active in Reports: 12/03/2013 Source: Department of Toxic Substances Control Telephone: 916-323-3400

Last EDR Contact: 11/06/2013

Number of Days to Update: 27

Next Scheduled EDR Contact: 02/17/2014 Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

ENVIROSTOR: EnviroStor Database

The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifes 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: 11/06/2013 Date Data Arrived at EDR: 11/06/2013 Date Made Active in Reports: 12/03/2013

Number of Days to Update: 27

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 11/06/2013

Next Scheduled EDR Contact: 02/17/2014 Data Release Frequency: Quarterly

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

SWF/LF (SWIS): Solid Waste Information System

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

Date of Government Version: 11/18/2013 Date Data Arrived at EDR: 11/21/2013 Date Made Active in Reports: 01/02/2014

Number of Days to Update: 42

Source: Department of Resources Recycling and Recovery

Telephone: 916-341-6320 Last EDR Contact: 11/21/2013

Next Scheduled EDR Contact: 03/03/2014 Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

LUST REG 4: Underground Storage Tank Leak List

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

Date of Government Version: 09/07/2004 Date Data Arrived at EDR: 09/07/2004 Date Made Active in Reports: 10/12/2004

Number of Days to Update: 35

Source: California Regional Water Quality Control Board Los Angeles Region (4)

Telephone: 213-576-6710 Last EDR Contact: 09/06/2011

Next Scheduled EDR Contact: 12/19/2011
Data Release Frequency: No Update Planned

LUST REG 3: Leaking Underground Storage Tank Database

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

Date of Government Version: 05/19/2003 Date Data Arrived at EDR: 05/19/2003 Date Made Active in Reports: 06/02/2003

Number of Days to Update: 14

Source: California Regional Water Quality Control Board Central Coast Region (3)

Telephone: 805-542-4786 Last EDR Contact: 07/18/2011

Next Scheduled EDR Contact: 10/31/2011 Data Release Frequency: No Update Planned

LUST REG 2: Fuel Leak List

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

Date of Government Version: 09/30/2004 Date Data Arrived at EDR: 10/20/2004 Date Made Active in Reports: 11/19/2004

Number of Days to Update: 30

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)

Telephone: 510-622-2433 Last EDR Contact: 09/19/2011

Next Scheduled EDR Contact: 01/02/2012 Data Release Frequency: Quarterly

LUST REG 1: Active Toxic Site Investigation

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

Date of Government Version: 02/01/2001 Date Data Arrived at EDR: 02/28/2001 Date Made Active in Reports: 03/29/2001

Number of Days to Update: 29

Source: California Regional Water Quality Control Board North Coast (1)

Telephone: 707-570-3769 Last EDR Contact: 08/01/2011

Next Scheduled EDR Contact: 11/14/2011 Data Release Frequency: No Update Planned

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 Date Data Arrived at EDR: 07/22/2008 Date Made Active in Reports: 07/31/2008

Number of Days to Update: 9

Source: California Regional Water Quality Control Board Central Valley Region (5)

Telephone: 916-464-4834 Last EDR Contact: 07/01/2011

Next Scheduled EDR Contact: 10/17/2011 Data Release Frequency: No Update Planned

LUST: 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: 12/16/2013 Date Data Arrived at EDR: 12/17/2013 Date Made Active in Reports: 01/04/2014

Number of Days to Update: 18

Source: State Water Resources Control Board

Telephone: see region list Last EDR Contact: 12/17/2013

Next Scheduled EDR Contact: 03/31/2014 Data Release Frequency: Quarterly

LUST REG 6V: Leaking Underground Storage Tank Case Listing

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

Date of Government Version: 06/07/2005 Date Data Arrived at EDR: 06/07/2005 Date Made Active in Reports: 06/29/2005

Number of Days to Update: 22

Source: California Regional Water Quality Control Board Victorville Branch Office (6)

Telephone: 760-241-7365 Last EDR Contact: 09/12/2011

Next Scheduled EDR Contact: 12/26/2011 Data Release Frequency: No Update Planned

LUST REG 6L: Leaking Underground Storage Tank Case Listing

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

Date of Government Version: 09/09/2003
Date Data Arrived at EDR: 09/10/2003
Date Made Active in Reports: 10/07/2003

Number of Days to Update: 27

Source: California Regional Water Quality Control Board Lahontan Region (6)

Telephone: 530-542-5572 Last EDR Contact: 09/12/2011

Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 9: Leaking Underground Storage Tank Report

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

Date of Government Version: 03/01/2001 Date Data Arrived at EDR: 04/23/2001 Date Made Active in Reports: 05/21/2001

Number of Days to Update: 28

Source: California Regional Water Quality Control Board San Diego Region (9)

Telephone: 858-637-5595 Last EDR Contact: 09/26/2011

Next Scheduled EDR Contact: 01/09/2012 Data Release Frequency: No Update Planned

LUST REG 8: Leaking Underground Storage Tanks

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

Date of Government Version: 02/14/2005 Date Data Arrived at EDR: 02/15/2005 Date Made Active in Reports: 03/28/2005

Number of Days to Update: 41

Source: California Regional Water Quality Control Board Santa Ana Region (8)

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)

Telephone: 909-782-4496 Last EDR Contact: 08/15/2011

Telephone: 760-776-8943

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

Last EDR Contact: 08/01/2011

Next Scheduled EDR Contact: 11/14/2011 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: 10/16/2013 Date Data Arrived at EDR: 10/17/2013 Date Made Active in Reports: 11/27/2013

Number of Days to Update: 41

Source: State Water Resources Control Board

Telephone: 866-480-1028 Last EDR Contact: 12/17/2013

Next Scheduled EDR Contact: 03/31/2014

Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality

from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2003 Date Data Arrived at EDR: 04/07/2003 Date Made Active in Reports: 04/25/2003

Number of Days to Update: 18

Source: California Regional Water Quality Control Board, North Coast Region (1)

Telephone: 707-576-2220 Last EDR Contact: 08/01/2011

Next Scheduled EDR Contact: 11/14/2011 Data Release Frequency: No Update Planned

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality

from spills, leaks, and similar discharges.

Date of Government Version: 09/30/2004 Date Data Arrived at EDR: 10/20/2004 Date Made Active in Reports: 11/19/2004

Number of Days to Update: 30

Source: Regional Water Quality Control Board San Francisco Bay Region (2)

Telephone: 510-286-0457 Last EDR Contact: 09/19/2011

Next Scheduled EDR Contact: 01/02/2012 Data Release Frequency: Quarterly

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality

from spills, leaks, and similar discharges.

Date of Government Version: 05/18/2006 Date Data Arrived at EDR: 05/18/2006 Date Made Active in Reports: 06/15/2006

Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)

Telephone: 805-549-3147 Last EDR Contact: 07/18/2011

Next Scheduled EDR Contact: 10/31/2011 Data Release Frequency: Semi-Annually

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

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

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality

from spills, leaks, and similar discharges.

Date of Government Version: 09/10/2007 Date Data Arrived at EDR: 09/11/2007 Date Made Active in Reports: 09/28/2007

Number of Days to Update: 17

Source: California Regional Water Quality Control Board San Diego Region (9)

Telephone: 858-467-2980 Last EDR Contact: 08/08/2011

Next Scheduled EDR Contact: 11/21/2011 Data Release Frequency: Annually

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

Date of Government Version: 11/06/2013 Date Data Arrived at EDR: 11/07/2013 Date Made Active in Reports: 12/06/2013

Number of Days to Update: 29

Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 10/28/2013

Next Scheduled EDR Contact: 02/11/2014 Data Release Frequency: Quarterly

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land

Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 08/20/2013 Date Data Arrived at EDR: 08/23/2013 Date Made Active in Reports: 11/01/2013

Number of Days to Update: 70

Source: EPA, Region 5 Telephone: 312-886-7439 Last EDR Contact: 10/28/2013

Next Scheduled EDR Contact: 02/11/2014 Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 08/27/2013
Date Data Arrived at EDR: 08/27/2013
Date Made Active in Reports: 11/01/2013

Number of Days to Update: 66

Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 10/28/2013

Next Scheduled EDR Contact: 02/11/2014 Data Release Frequency: Varies

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

Date of Government Version: 02/01/2013 Date Data Arrived at EDR: 05/01/2013 Date Made Active in Reports: 11/01/2013

Number of Days to Update: 184

Source: EPA Region 1 Telephone: 617-918-1313 Last EDR Contact: 11/01/2013

Next Scheduled EDR Contact: 02/11/2014 Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 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: 10/28/2013

Next Scheduled EDR Contact: 02/11/2014 Data Release Frequency: Varies

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

Date of Government Version: 08/01/2013 Date Data Arrived at EDR: 08/02/2013 Date Made Active in Reports: 11/01/2013

Number of Days to Update: 91

Source: EPA Region 4 Telephone: 404-562-8677 Last EDR Contact: 10/28/2013

Next Scheduled EDR Contact: 02/11/2014 Data Release Frequency: Semi-Annually

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 Date Data Arrived at EDR: 03/01/2013 Date Made Active in Reports: 04/12/2013

Number of Days to Update: 42

Source: Environmental Protection Agency

Telephone: 415-972-3372 Last EDR Contact: 10/28/2013

Next Scheduled EDR Contact: 02/11/2014 Data Release Frequency: Quarterly

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 08/27/2012 Date Data Arrived at EDR: 08/28/2012 Date Made Active in Reports: 10/16/2012

Number of Days to Update: 49

Source: EPA Region 8 Telephone: 303-312-6271 Last EDR Contact: 10/28/2013

Next Scheduled EDR Contact: 02/11/2014 Data Release Frequency: Quarterly

State and tribal registered storage tank lists

UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 12/16/2013 Date Data Arrived at EDR: 12/17/2013 Date Made Active in Reports: 01/07/2014

Number of Days to Update: 21

Source: SWRCB Telephone: 916-341-5851 Last EDR Contact: 12/17/2013

Next Scheduled EDR Contact: 03/31/2014 Data Release Frequency: Semi-Annually

AST: Aboveground Petroleum Storage Tank Facilities

A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 08/01/2009 Date Data Arrived at EDR: 09/10/2009 Date Made Active in Reports: 10/01/2009

Number of Days to Update: 21

Source: California Environmental Protection Agency

Telephone: 916-327-5092 Last EDR Contact: 01/03/2014

Next Scheduled EDR Contact: 04/21/2014 Data Release Frequency: Quarterly

INDIAN UST R1: Underground Storage Tanks on Indian Land

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

Date of Government Version: 09/28/2012 Date Data Arrived at EDR: 11/07/2012 Date Made Active in Reports: 04/12/2013

Number of Days to Update: 156

Source: EPA, Region 1 Telephone: 617-918-1313 Last EDR Contact: 11/01/2014

Next Scheduled EDR Contact: 02/11/2014 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: 08/01/2013 Date Data Arrived at EDR: 08/02/2013 Date Made Active in Reports: 11/01/2013

Number of Days to Update: 91

Source: EPA Region 4 Telephone: 404-562-9424 Last EDR Contact: 10/28/2013

Next Scheduled EDR Contact: 02/11/2014 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: 08/20/2013 Date Data Arrived at EDR: 08/23/2013 Date Made Active in Reports: 11/01/2013

Number of Days to Update: 70

Source: EPA Region 5 Telephone: 312-886-6136 Last EDR Contact: 10/28/2013

Next Scheduled EDR Contact: 02/11/2014 Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

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

Date of Government Version: 05/10/2011 Date Data Arrived at EDR: 05/11/2011 Date Made Active in Reports: 06/14/2011

Number of Days to Update: 34

Source: EPA Region 6 Telephone: 214-665-7591 Last EDR Contact: 10/28/2013

Next Scheduled EDR Contact: 02/11/2014 Data Release Frequency: Semi-Annually

INDIAN UST R7: Underground Storage Tanks on Indian Land

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

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: 10/28/2013

Next Scheduled EDR Contact: 02/11/2014 Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

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

Date of Government Version: 07/29/2013 Date Data Arrived at EDR: 08/01/2013 Date Made Active in Reports: 11/01/2013

Number of Days to Update: 92

Source: EPA Region 8 Telephone: 303-312-6137 Last EDR Contact: 10/28/2013

Next Scheduled EDR Contact: 02/11/2014 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 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: 10/28/2013

Next Scheduled EDR Contact: 02/11/2014 Data Release Frequency: Quarterly

INDIAN UST R9: Underground Storage Tanks on Indian Land

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

Date of Government Version: 07/29/2013 Date Data Arrived at EDR: 07/30/2013 Date Made Active in Reports: 12/06/2013

Number of Days to Update: 129

Source: EPA Region 9 Telephone: 415-972-3368 Last EDR Contact: 10/28/2013

Next Scheduled EDR Contact: 02/11/2014 Data Release Frequency: Quarterly

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

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

Number of Days to Update: 55

Source: FEMA

Telephone: 202-646-5797 Last EDR Contact: 01/13/2014

Next Scheduled EDR Contact: 04/28/2014 Data Release Frequency: Varies

State and tribal voluntary cleanup sites

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: 09/17/2013 Date Data Arrived at EDR: 10/01/2013 Date Made Active in Reports: 12/06/2013

Number of Days to Update: 66

Source: EPA, Region 1 Telephone: 617-918-1102 Last EDR Contact: 01/03/2014

Next Scheduled EDR Contact: 04/14/2014 Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008 Date Data Arrived at EDR: 04/22/2008 Date Made Active in Reports: 05/19/2008

Number of Days to Update: 27

Source: EPA, Region 7 Telephone: 913-551-7365 Last EDR Contact: 04/20/2009

Next Scheduled EDR Contact: 07/20/2009

Data Release Frequency: Varies

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: 11/06/2013 Date Data Arrived at EDR: 11/06/2013 Date Made Active in Reports: 12/03/2013

Number of Days to Update: 27

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 11/06/2013

Next Scheduled EDR Contact: 02/17/2014 Data Release Frequency: Quarterly

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

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

Date of Government Version: 09/24/2013 Date Data Arrived at EDR: 09/24/2013 Date Made Active in Reports: 12/06/2013

Number of Days to Update: 73

Source: Environmental Protection Agency

Telephone: 202-566-2777 Last EDR Contact: 12/24/2013

Next Scheduled EDR Contact: 04/07/2014 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 Date Data Arrived at EDR: 08/09/2004 Date Made Active in Reports: 09/17/2004

Number of Days to Update: 39

Source: Environmental Protection Agency

Telephone: 800-424-9346 Last EDR Contact: 06/09/2004 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009

Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009

Number of Days to Update: 137

Source: EPA, Region 9 Telephone: 415-947-4219 Last EDR Contact: 10/28/2013

Next Scheduled EDR Contact: 02/11/2014 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: 11/08/2013

Next Scheduled EDR Contact: 02/24/2014 Data Release Frequency: No Update Planned

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 12/16/2013 Date Data Arrived at EDR: 12/17/2013 Date Made Active in Reports: 01/07/2014

Number of Days to Update: 21

Source: Department of Conservation

Telephone: 916-323-3836 Last EDR Contact: 12/17/2013

Next Scheduled EDR Contact: 03/31/2014 Data Release Frequency: Quarterly

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

Date of Government Version: 11/20/2013 Date Data Arrived at EDR: 11/25/2013 Date Made Active in Reports: 12/31/2013

Number of Days to Update: 36

Source: Integrated Waste Management Board

Telephone: 916-341-6422 Last EDR Contact: 11/18/2013

Next Scheduled EDR Contact: 03/03/2014 Data Release Frequency: Varies

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

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998 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: 11/04/2013

Next Scheduled EDR Contact: 02/17/2014

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.

Date of Government Version: 08/06/2013 Date Data Arrived at EDR: 09/11/2013 Date Made Active in Reports: 10/03/2013

Number of Days to Update: 22

Source: Drug Enforcement Administration

Telephone: 202-307-1000 Last EDR Contact: 12/05/2013

Next Scheduled EDR Contact: 03/17/2014 Data Release Frequency: Quarterly

HIST CAL-SITES: Calsites Database

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

Date of Government Version: 08/08/2005 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: 11/06/2013 Date Data Arrived at EDR: 11/06/2013 Date Made Active in Reports: 12/03/2013

Number of Days to Update: 27

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 11/06/2013

Next Scheduled EDR Contact: 02/17/2014 Data Release Frequency: Quarterly

TOXIC PITS: Toxic Pits Cleanup Act Sites

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

Date of Government Version: 07/01/1995 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: 06/30/2013 Date Data Arrived at EDR: 09/03/2013 Date Made Active in Reports: 10/10/2013

Number of Days to Update: 37

Source: Department of Toxic Substances Control

Telephone: 916-255-6504 Last EDR Contact: 01/13/2014

Next Scheduled EDR Contact: 04/28/2014

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

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 Date Data Arrived at EDR: 09/05/1995 Date Made Active in Reports: 09/29/1995

Number of Days to Update: 24

Source: California Environmental Protection Agency

Telephone: 916-341-5851 Last EDR Contact: 12/28/1998 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 09/23/2009 Date Data Arrived at EDR: 09/23/2009 Date Made Active in Reports: 10/01/2009

Number of Days to Update: 8

Source: Department of Public Health

Telephone: 707-463-4466 Last EDR Contact: 12/02/2013

Next Scheduled EDR Contact: 03/17/2014 Data Release Frequency: Annually

HIST UST: Hazardous Substance Storage Container Database

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

Date of Government Version: 10/15/1990 Date Data Arrived at EDR: 01/25/1991 Date Made Active in Reports: 02/12/1991

Number of Days to Update: 18

Source: State Water Resources Control Board

Telephone: 916-341-5851 Last EDR Contact: 07/26/2001 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

SWEEPS UST: SWEEPS UST Listing

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

Date of Government Version: 06/01/1994 Date Data Arrived at EDR: 07/07/2005 Date Made Active in Reports: 08/11/2005

Number of Days to Update: 35

Source: State Water Resources Control Board

Telephone: N/A

Last EDR Contact: 06/03/2005 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

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 Date Data Arrived at EDR: 04/25/2013 Date Made Active in Reports: 05/10/2013

Number of Days to Update: 15

Source: Environmental Protection Agency

Telephone: 202-564-6023 Last EDR Contact: 11/13/2013

Next Scheduled EDR Contact: 02/11/2014 Data Release Frequency: Varies

LIENS: Environmental Liens Listing

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

Date of Government Version: 10/08/2013 Date Data Arrived at EDR: 10/15/2013 Date Made Active in Reports: 11/27/2013

Number of Days to Update: 43

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 12/09/2013

Next Scheduled EDR Contact: 03/24/2014 Data Release Frequency: Varies

DEED: Deed Restriction Listing

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

Date of Government Version: 12/09/2013 Date Data Arrived at EDR: 12/10/2013 Date Made Active in Reports: 01/03/2014

Number of Days to Update: 24

Source: DTSC and SWRCB Telephone: 916-323-3400 Last EDR Contact: 12/10/2013

Next Scheduled EDR Contact: 03/24/2014 Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

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

Date of Government Version: 09/30/2013 Date Data Arrived at EDR: 10/01/2013 Date Made Active in Reports: 12/16/2013

Number of Days to Update: 76

Source: U.S. Department of Transportation

Telephone: 202-366-4555 Last EDR Contact: 01/03/2014

Next Scheduled EDR Contact: 01/13/2014 Data Release Frequency: Annually

CHMIRS: California Hazardous Material Incident Report System

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

Date of Government Version: 10/14/2013 Date Data Arrived at EDR: 10/30/2013 Date Made Active in Reports: 12/03/2013

Number of Days to Update: 34

Source: Office of Emergency Services

Telephone: 916-845-8400 Last EDR Contact: 10/30/2013

Next Scheduled EDR Contact: 02/11/2014 Data Release Frequency: Varies

LDS: Land Disposal Sites Listing

The Land Disposal program regulates of waste discharge to land for treatment, storage and disposal in waste management

Date of Government Version: 12/16/2013 Date Data Arrived at EDR: 12/17/2013 Date Made Active in Reports: 01/04/2014

Number of Days to Update: 18

Source: State Water Quality Control Board

Telephone: 866-480-1028 Last EDR Contact: 12/17/2013

Next Scheduled EDR Contact: 03/31/2014 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: 12/16/2013 Date Data Arrived at EDR: 12/17/2013 Date Made Active in Reports: 01/04/2014

Number of Days to Update: 18

Source: State Water Resources Control Board

Telephone: 866-480-1028 Last EDR Contact: 12/17/2013

Next Scheduled EDR Contact: 03/31/2014 Data Release Frequency: Quarterly

SPILLS 90: SPILLS90 data from FirstSearch

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

Date of Government Version: 06/06/2012 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: 09/10/2013 Date Data Arrived at EDR: 10/02/2013 Date Made Active in Reports: 12/16/2013

Number of Days to Update: 75

Source: Environmental Protection Agency

Telephone: (415) 495-8895 Last EDR Contact: 01/02/2014

Next Scheduled EDR Contact: 04/14/2014 Data Release Frequency: Varies

DOT OPS: Incident and Accident Data

Department of Transporation, 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 Transporation, Office of Pipeline Safety

Telephone: 202-366-4595 Last EDR Contact: 11/06/2013

Next Scheduled EDR Contact: 02/17/2014 Data Release Frequency: Varies

DOD: Department of Defense Sites

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

Date of Government Version: 12/31/2005 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: 10/18/2013

Next Scheduled EDR Contact: 01/27/2014 Data Release Frequency: Semi-Annually

FUDS: Formerly Used Defense Sites

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

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: 12/13/2013

Next Scheduled EDR Contact: 03/24/2014 Data Release Frequency: Varies

Source: Department of Justice, Consent Decree Library

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.

Telephone: Varies

Date of Government Version: 06/30/2013 Date Data Arrived at EDR: 08/07/2013 Date Made Active in Reports: 10/03/2013

Number of Days to Update: 57

Last EDR Contact: 12/26/2013

Next Scheduled EDR Contact: 04/14/2014

Data Release Frequency: Varies

ROD: Records Of Decision

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

Date of Government Version: 04/26/2013 Date Data Arrived at EDR: 06/11/2013 Date Made Active in Reports: 11/01/2013

Number of Days to Update: 143

Source: EPA

Telephone: 703-416-0223 Last EDR Contact: 12/12/2013

Next Scheduled EDR Contact: 03/24/2014 Data Release Frequency: Annually

UMTRA: Uranium Mill Tailings Sites

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

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

Number of Days to Update: 146

Source: Department of Energy Telephone: 505-845-0011 Last EDR Contact: 11/26/2013

Next Scheduled EDR Contact: 03/10/2014 Data Release Frequency: Varies

US MINES: Mines Master Index File

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

Date of Government Version: 08/01/2013 Date Data Arrived at EDR: 09/05/2013 Date Made Active in Reports: 10/03/2013

Number of Days to Update: 28

Source: Department of Labor, Mine Safety and Health Administration

Telephone: 303-231-5959 Last EDR Contact: 12/06/2013

Next Scheduled EDR Contact: 03/17/2014 Data Release Frequency: Semi-Annually

TRIS: Toxic Chemical Release Inventory System

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

Date of Government Version: 12/31/2011 Date Data Arrived at EDR: 07/31/2013 Date Made Active in Reports: 09/13/2013

Number of Days to Update: 44

Source: EPA

Telephone: 202-566-0250 Last EDR Contact: 11/27/2013

Next Scheduled EDR Contact: 03/10/2014 Data Release Frequency: Annually

TSCA: Toxic Substances Control Act

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

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: 12/26/2013

Next Scheduled EDR Contact: 04/07/2014 Data Release Frequency: Every 4 Years

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

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

Date of Government Version: 04/09/2009 Date Data Arrived at EDR: 04/16/2009 Date Made Active in Reports: 05/11/2009

Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances

Telephone: 202-566-1667 Last EDR Contact: 11/21/2013

Next Scheduled EDR Contact: 03/10/2014 Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009 Date Data Arrived at EDR: 04/16/2009 Date Made Active in Reports: 05/11/2009

Number of Days to Update: 25

Source: EPA

Telephone: 202-566-1667 Last EDR Contact: 11/21/2014

Next Scheduled EDR Contact: 03/10/2014 Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

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

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

Number of Days to Update: 40

Source: Environmental Protection Agency

Telephone: 202-564-2501 Last EDR Contact: 12/17/2007

Next Scheduled EDR Contact: 03/17/2008 Data Release Frequency: No Update Planned

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

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

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

Number of Days to Update: 40

Source: Environmental Protection Agency

Telephone: 202-564-2501 Last EDR Contact: 12/17/2008

Next Scheduled EDR Contact: 03/17/2008 Data Release Frequency: No Update Planned

SSTS: Section 7 Tracking Systems

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

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: 10/28/2013

Next Scheduled EDR Contact: 02/11/2014 Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

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

Date of Government Version: 07/20/2011 Date Data Arrived at EDR: 11/10/2011 Date Made Active in Reports: 01/10/2012

Number of Days to Update: 61

Source: Environmental Protection Agency

Telephone: 202-564-5088 Last EDR Contact: 10/09/2014

Next Scheduled EDR Contact: 04/28/2014 Data Release Frequency: Quarterly

PADS: PCB Activity Database System

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

Date of Government Version: 06/01/2013 Date Data Arrived at EDR: 07/17/2013 Date Made Active in Reports: 11/01/2013

Number of Days to Update: 107

Source: EPA

Telephone: 202-566-0500 Last EDR Contact: 10/18/2013

Next Scheduled EDR Contact: 01/27/2014 Data Release Frequency: Annually

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 07/22/2013 Date Data Arrived at EDR: 08/02/2013 Date Made Active in Reports: 11/01/2013

Number of Days to Update: 91

Source: Nuclear Regulatory Commission

Telephone: 301-415-7169 Last EDR Contact: 12/09/2013

Next Scheduled EDR Contact: 03/24/2014 Data Release Frequency: Quarterly

RADINFO: Radiation Information Database

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

Date of Government Version: 09/30/2013 Date Data Arrived at EDR: 10/09/2013 Date Made Active in Reports: 11/01/2013

Number of Days to Update: 23

Source: Environmental Protection Agency

Telephone: 202-343-9775 Last EDR Contact: 01/10/2014

Next Scheduled EDR Contact: 04/21/2014 Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

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

Date of Government Version: 03/08/2013 Date Data Arrived at EDR: 03/21/2013 Date Made Active in Reports: 07/10/2013

Number of Days to Update: 111

Source: EPA

Telephone: (415) 947-8000 Last EDR Contact: 12/10/2013

Next Scheduled EDR Contact: 03/24/2014 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.

Source: EPA

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

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: 10/28/2013 Next Scheduled EDR Contact: 02/11/2014 Data Release Frequency: Varies

BRS: Biennial Reporting System

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

Date of Government Version: 12/31/2011 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: 11/25/2013

Next Scheduled EDR Contact: 03/10/2014
Data Release Frequency: Biennially

CA BOND EXP. PLAN: Bond Expenditure Plan

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

Date of Government Version: 01/01/1989 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: 11/19/2013 Date Data Arrived at EDR: 11/21/2013 Date Made Active in Reports: 01/02/2014

Number of Days to Update: 42

Source: State Water Resources Control Board

Telephone: 916-445-9379 Last EDR Contact: 11/21/2013

Next Scheduled EDR Contact: 03/03/2014 Data Release Frequency: Quarterly

UIC: UIC Listing

A listing of wells identified as underground injection wells, in the California Oil and Gas Wells database.

Date of Government Version: 09/25/2013 Date Data Arrived at EDR: 12/17/2013 Date Made Active in Reports: 01/07/2014

Number of Days to Update: 21

Source: Deaprtment of Conservation

Telephone: 916-445-2408 Last EDR Contact: 12/17/2013

Next Scheduled EDR Contact: 03/31/2014 Data Release Frequency: Varies

CORTESE: "Cortese" Hazardous Waste & Substances Sites List

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

Date of Government Version: 09/30/2013 Date Data Arrived at EDR: 10/01/2013 Date Made Active in Reports: 11/26/2013

Number of Days to Update: 56

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Source: CAL EPA/Office of Emergency Information

Telephone: 916-323-3400 Last EDR Contact: 12/31/2013

Next Scheduled EDR Contact: 04/14/2014 Data Release Frequency: Quarterly

HIST CORTESE: Hazardous Waste & Substance Site List

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

Date of Government Version: 04/01/2001 Date Data Arrived at EDR: 01/22/2009 Date Made Active in Reports: 04/08/2009

Number of Days to Update: 76

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 01/22/2009 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

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 Date Data Arrived at EDR: 11/01/1993 Date Made Active in Reports: 11/19/1993

Number of Days to Update: 18

Source: State Water Resources Control Board

Telephone: 916-445-3846 Last EDR Contact: 12/17/2013

Next Scheduled EDR Contact: 04/07/2014

Data Release Frequency: No Update Planned

DRYCLEANERS: Cleaner Facilities

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

Date of Government Version: 09/10/2013 Date Data Arrived at EDR: 09/11/2013 Date Made Active in Reports: 10/16/2013

Number of Days to Update: 35

Source: Department of Toxic Substance Control

Telephone: 916-327-4498 Last EDR Contact: 12/09/2013

Next Scheduled EDR Contact: 03/24/2014 Data Release Frequency: Annually

WIP: Well Investigation Program Case List

Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 07/03/2009 Date Data Arrived at EDR: 07/21/2009 Date Made Active in Reports: 08/03/2009

Number of Days to Update: 13

Source: Los Angeles Water Quality Control Board

Telephone: 213-576-6726 Last EDR Contact: 12/26/2013

Next Scheduled EDR Contact: 04/14/2014

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: 08/09/2013 Date Data Arrived at EDR: 08/13/2013 Date Made Active in Reports: 10/08/2013

Number of Days to Update: 56

Source: State Water Resoruces Control Board

Telephone: 916-445-9379 Last EDR Contact: 11/08/2013

Next Scheduled EDR Contact: 02/11/2014 Data Release Frequency: Varies

HAZNET: Facility and Manifest Data

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

Date of Government Version: 12/31/2012 Date Data Arrived at EDR: 07/16/2013 Date Made Active in Reports: 08/26/2013

Number of Days to Update: 41

Source: California Environmental Protection Agency

Telephone: 916-255-1136 Last EDR Contact: 10/15/2013

Next Scheduled EDR Contact: 01/27/2014 Data Release Frequency: Annually

EMI: Emissions Inventory Data

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

Date of Government Version: 12/31/2010 Date Data Arrived at EDR: 06/25/2013 Date Made Active in Reports: 08/22/2013

Number of Days to Update: 58

Source: California Air Resources Board

Telephone: 916-322-2990 Last EDR Contact: 12/26/2013

Next Scheduled EDR Contact: 04/07/2014 Data Release Frequency: Varies

INDIAN RESERV: Indian Reservations

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

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 12/08/2006 Date Made Active in Reports: 01/11/2007

Number of Days to Update: 34

Source: USGS

Telephone: 202-208-3710 Last EDR Contact: 10/18/2013

Next Scheduled EDR Contact: 01/27/2014 Data Release Frequency: Semi-Annually

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

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

Date of Government Version: 03/07/2011 Date Data Arrived at EDR: 03/09/2011 Date Made Active in Reports: 05/02/2011

Number of Days to Update: 54

Source: Environmental Protection Agency

Telephone: 615-532-8599 Last EDR Contact: 11/18/2013

Next Scheduled EDR Contact: 02/03/2014 Data Release Frequency: Varies

WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007 Date Data Arrived at EDR: 06/20/2007 Date Made Active in Reports: 06/29/2007

Number of Days to Update: 9

Source: State Water Resources Control Board

Telephone: 916-341-5227 Last EDR Contact: 11/21/2013

Next Scheduled EDR Contact: 03/10/2014 Data Release Frequency: Quarterly

FEDLAND: Federal and Indian Lands

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

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 02/06/2006 Date Made Active in Reports: 01/11/2007

Number of Days to Update: 339

Source: U.S. Geological Survey Telephone: 888-275-8747 Last EDR Contact: 10/18/2013

Next Scheduled EDR Contact: 01/27/2014

Data Release Frequency: N/A

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 04/15/2013 Date Data Arrived at EDR: 07/03/2013 Date Made Active in Reports: 09/13/2013

Number of Days to Update: 72

Source: EPA

Telephone: 202-564-6023 Last EDR Contact: 01/02/2014

Next Scheduled EDR Contact: 04/14/2014 Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

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

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: 11/15/2013

Next Scheduled EDR Contact: 02/24/2014 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 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

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

Number of Days to Update: 36

Source: American Journal of Public Health

Telephone: 703-305-6451 Last EDR Contact: 12/02/2009 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 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: 01/03/2014

Next Scheduled EDR Contact: 04/21/2014 Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 10/31/2013 Date Data Arrived at EDR: 11/06/2013 Date Made Active in Reports: 12/03/2013

Number of Days to Update: 27

Source: Department of Toxic Substances Control

Telephone: 916-255-3628 Last EDR Contact: 10/25/2013

Next Scheduled EDR Contact: 02/11/2014

Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information Listing

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

Date of Government Version: 11/18/2013 Date Data Arrived at EDR: 11/19/2013 Date Made Active in Reports: 12/31/2013

Number of Days to Update: 42

Source: California Integrated Waste Management Board

Telephone: 916-341-6066 Last EDR Contact: 11/18/2013

Next Scheduled EDR Contact: 03/03/2014 Data Release Frequency: Varies

US AIRS MINOR: Air Facility System Data A listing of minor source facilities.

Date of Government Version: 10/23/2013 Date Data Arrived at EDR: 11/06/2013 Date Made Active in Reports: 12/06/2013

Number of Days to Update: 30

Source: EPA

Telephone: 202-564-5962 Last EDR Contact: 12/26/2013

Next Scheduled EDR Contact: 04/14/2014 Data Release Frequency: Annually

PCB TRANSFORMER: PCB Transformer Registration Database

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

Date of Government Version: 02/01/2011 Date Data Arrived at EDR: 10/19/2011 Date Made Active in Reports: 01/10/2012

Number of Days to Update: 83

Source: Environmental Protection Agency

Telephone: 202-566-0517 Last EDR Contact: 11/01/2013

Next Scheduled EDR Contact: 02/11/2014

Data Release Frequency: Varies

EPA WATCH LIST: EPA WATCH LIST

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

Date of Government Version: 06/30/2013 Date Data Arrived at EDR: 08/13/2013 Date Made Active in Reports: 09/13/2013

Number of Days to Update: 31

Source: Environmental Protection Agency

Telephone: 617-520-3000 Last EDR Contact: 11/15/2013

Next Scheduled EDR Contact: 02/24/2014 Data Release Frequency: Quarterly

PROC: Certified Processors Database A listing of certified processors.

> Date of Government Version: 12/16/2013 Date Data Arrived at EDR: 12/17/2013 Date Made Active in Reports: 01/07/2014

Number of Days to Update: 21

Source: Department of Conservation

Telephone: 916-323-3836 Last EDR Contact: 12/17/2013

Next Scheduled EDR Contact: 03/31/2014 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: 09/20/2013 Date Data Arrived at EDR: 12/11/2013 Date Made Active in Reports: 01/04/2014

Number of Days to Update: 24

Source: Department of Public Health Telephone: 916-558-1784 Last EDR Contact: 12/09/2013

Next Scheduled EDR Contact: 03/24/2014 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: 10/15/2013 Date Data Arrived at EDR: 10/15/2013 Date Made Active in Reports: 11/27/2013

Number of Days to Update: 43

Source: Department of Toxic Substances Control

Telephone: 916-440-7145 Last EDR Contact: 01/14/2014

Next Scheduled EDR Contact: 04/28/2014 Data Release Frequency: Quarterly

COAL ASH DOE: Sleam-Electric Plan Operation Data

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

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 08/07/2009 Date Made Active in Reports: 10/22/2009

Number of Days to Update: 76

Source: Department of Energy Telephone: 202-586-8719 Last EDR Contact: 01/13/2014

Next Scheduled EDR Contact: 04/28/2014 Data Release Frequency: Varies

HWP: EnviroStor Permitted Facilities Listing

Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

Date of Government Version: 11/25/2013 Date Data Arrived at EDR: 11/26/2013 Date Made Active in Reports: 12/31/2013

Number of Days to Update: 35

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 11/26/2013

Next Scheduled EDR Contact: 03/10/2014 Data Release Frequency: Quarterly

US FIN ASSUR: Financial Assurance Information

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

Date of Government Version: 10/28/2013 Date Data Arrived at EDR: 10/29/2013 Date Made Active in Reports: 12/06/2013

Number of Days to Update: 38

Source: Environmental Protection Agency

Telephone: 202-566-1917 Last EDR Contact: 11/18/2013

Next Scheduled EDR Contact: 03/03/2014 Data Release Frequency: Quarterly

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: 12/13/2013

Next Scheduled EDR Contact: 03/24/2014 Data Release Frequency: Varies

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

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

Date of Government Version: 10/23/2013 Date Data Arrived at EDR: 11/06/2013 Date Made Active in Reports: 12/06/2013

Number of Days to Update: 30

Source: EPA

Telephone: 202-564-5962 Last EDR Contact: 12/26/2013

Next Scheduled EDR Contact: 04/14/2014 Data Release Frequency: Annually

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

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

Date of Government Version: N/A Source: EDR, Inc.

Date Data Arrived at EDR: N/A Telephone: N/A

Date Made Active in Reports: N/A Last EDR Contact: N/A

Number of Days to Update: 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 Source: EDR, Inc.
Date Data Arrived at EDR: N/A Telephone: N/A
Date Made Active in Reports: N/A Last EDR Contact: N/A

Number of Days to Update: 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 Source: EDR, Inc.
Date Data Arrived at EDR: N/A Telephone: N/A
Date Made Active in Reports: N/A Last EDR Contact: N/A

Number of Days to Update: 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

Last EDR Contact: N/A

Number of Days to Update: 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 Source: N/A Date Data Arrived at EDR: N/A Telephone: N/A Date Made Active in Reports: N/A Last EDR Contact: N/A

Number of Days to Update: N/A Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists.

Date of Government Version: N/A Date Data Arrived at EDR: 07/01/2013 Date Made Active in Reports: 12/30/2013

Number of Days to Update: 182

Source: EDR Telephone: N/A

Last EDR Contact: 06/01/2012 Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

COUNTY RECORDS

ALAMEDA COUNTY:

Contaminated Sites

A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 11/13/2013 Date Data Arrived at EDR: 11/15/2013 Date Made Active in Reports: 12/16/2013

Number of Days to Update: 31

Source: Alameda County Environmental Health Services

Telephone: 510-567-6700 Last EDR Contact: 12/30/2013

Next Scheduled EDR Contact: 04/14/2014 Data Release Frequency: Semi-Annually

Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 11/13/2013 Date Data Arrived at EDR: 11/15/2013 Date Made Active in Reports: 12/31/2013

Number of Days to Update: 46

Source: Alameda County Environmental Health Services

Telephone: 510-567-6700 Last EDR Contact: 12/30/2013

Next Scheduled EDR Contact: 04/14/2014 Data Release Frequency: Semi-Annually

AMADOR COUNTY:

CUPA Facility List Cupa Facility List

> Date of Government Version: 12/05/2013 Date Data Arrived at EDR: 12/10/2013 Date Made Active in Reports: 01/03/2014

Number of Days to Update: 24

Source: Amador County Environmental Health

Telephone: 209-223-6439 Last EDR Contact: 12/09/2013

Next Scheduled EDR Contact: 03/24/2014 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: 01/13/2014

Next Scheduled EDR Contact: 04/28/2014 Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA Facility Listing
Cupa Facility Listing

Date of Government Version: 09/30/2013 Date Data Arrived at EDR: 10/01/2013 Date Made Active in Reports: 11/26/2013

Number of Days to Update: 56

Source: Calveras County Environmental Health

Telephone: 209-754-6399 Last EDR Contact: 12/30/2013

Next Scheduled EDR Contact: 04/14/2014 Data Release Frequency: Quarterly

COLUSA COUNTY:

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: 11/15/2013

Next Scheduled EDR Contact: 02/24/2014 Data Release Frequency: Varies

CONTRA COSTA COUNTY:

Site List

List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 11/18/2013 Date Data Arrived at EDR: 11/19/2013 Date Made Active in Reports: 12/31/2013

Number of Days to Update: 42

Source: Contra Costa Health Services Department

Telephone: 925-646-2286 Last EDR Contact: 11/04/2013

Next Scheduled EDR Contact: 02/17/2014 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: 11/04/2013

Next Scheduled EDR Contact: 02/17/2014 Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 11/18/2013 Date Data Arrived at EDR: 11/19/2013 Date Made Active in Reports: 01/14/2014

Number of Days to Update: 56

Source: El Dorado County Environmental Management Department

Telephone: 530-621-6623 Last EDR Contact: 11/04/2013

Next Scheduled EDR Contact: 02/17/2014 Data Release Frequency: Varies

FRESNO COUNTY:

CUPA Resources List

Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 09/30/2013 Date Data Arrived at EDR: 10/16/2013 Date Made Active in Reports: 11/27/2013

Number of Days to Update: 42

Source: Dept. of Community Health Telephone: 559-445-3271 Last EDR Contact: 01/13/2014

Next Scheduled EDR Contact: 04/28/2014 Data Release Frequency: Semi-Annually

HUMBOLDT COUNTY:

CUPA Facility List CUPA facility list.

> Date of Government Version: 12/16/2013 Date Data Arrived at EDR: 12/17/2013 Date Made Active in Reports: 01/07/2014

Number of Days to Update: 21

Source: Humboldt County Environmental Health

Telephone: N/A

Last EDR Contact: 11/20/2013

Next Scheduled EDR Contact: 03/10/2014 Data Release Frequency: Varies

IMPERIAL COUNTY:

CUPA Facility List
Cupa facility list.

Date of Government Version: 11/06/2013 Date Data Arrived at EDR: 11/06/2013 Date Made Active in Reports: 12/04/2013

Number of Days to Update: 28

Source: San Diego Border Field Office

Telephone: 760-339-2777 Last EDR Contact: 10/28/2013

Next Scheduled EDR Contact: 02/11/2014 Data Release Frequency: Varies

INYO COUNTY:

CUPA Facility List
Cupa facility list.

Date of Government Version: 09/10/2013 Date Data Arrived at EDR: 09/11/2013 Date Made Active in Reports: 10/14/2013

Number of Days to Update: 33

Source: Inyo County Environmental Health Services

Telephone: 760-878-0238 Last EDR Contact: 12/09/2013

Next Scheduled EDR Contact: 03/10/2014

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: 11/08/2013

Next Scheduled EDR Contact: 02/24/2014 Data Release Frequency: Quarterly

KINGS COUNTY:

CUPA Facility List

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

Date of Government Version: 12/12/2013 Date Data Arrived at EDR: 12/13/2013 Date Made Active in Reports: 01/07/2014

Number of Days to Update: 25

Source: Kings County Department of Public Health

Telephone: 559-584-1411 Last EDR Contact: 12/09/2013

Next Scheduled EDR Contact: 03/10/2014 Data Release Frequency: Varies

LAKE COUNTY:

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: 10/21/2013

Next Scheduled EDR Contact: 02/03/2014 Data Release Frequency: Varies

LOS ANGELES COUNTY:

San Gabriel Valley Areas of Concern

San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office.

Date of Government Version: 03/30/2009 Date Data Arrived at EDR: 03/31/2009 Date Made Active in Reports: 10/23/2009

Number of Days to Update: 206

Source: EPA Region 9 Telephone: 415-972-3178 Last EDR Contact: 12/17/2013

Next Scheduled EDR Contact: 04/07/2014 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: 01/13/2014

Next Scheduled EDR Contact: 04/28/2014 Data Release Frequency: Semi-Annually

List of Solid Waste Facilities

Solid Waste Facilities in Los Angeles County.

Date of Government Version: 10/21/2013 Date Data Arrived at EDR: 10/22/2013 Date Made Active in Reports: 11/27/2013

Number of Days to Update: 36

Source: La County Department of Public Works

Telephone: 818-458-5185 Last EDR Contact: 10/22/2013

Next Scheduled EDR Contact: 02/03/2014 Data Release Frequency: Varies

City of Los Angeles Landfills

Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 03/05/2009 Date Data Arrived at EDR: 03/10/2009 Date Made Active in Reports: 04/08/2009

Number of Days to Update: 29

Source: Engineering & Construction Division

Telephone: 213-473-7869 Last EDR Contact: 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: 10/21/2013

Next Scheduled EDR Contact: 02/03/2014 Data Release Frequency: Annually

City of El Segundo Underground Storage Tank

Underground storage tank sites located in El Segundo city.

Date of Government Version: 10/21/2013 Date Data Arrived at EDR: 10/25/2013 Date Made Active in Reports: 11/27/2013

Number of Days to Update: 33

Source: City of El Segundo Fire Department

Telephone: 310-524-2236 Last EDR Contact: 10/21/2013

Next Scheduled EDR Contact: 02/03/2014 Data Release Frequency: Semi-Annually

City of Long Beach Underground Storage Tank

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

Date of Government Version: 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: 10/28/2013

Next Scheduled EDR Contact: 02/11/2014 Data Release Frequency: Annually

City of Torrance Underground Storage Tank

Underground storage tank sites located in the city of Torrance.

Date of Government Version: 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: 01/13/2014

Next Scheduled EDR Contact: 04/28/2014 Data Release Frequency: Semi-Annually

MADERA COUNTY:

CUPA Facility List

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

Date of Government Version: 09/20/2013 Date Data Arrived at EDR: 09/24/2013 Date Made Active in Reports: 10/18/2013

Number of Days to Update: 24

Source: Madera County Environmental Health

Telephone: 559-675-7823 Last EDR Contact: 11/20/2013

Next Scheduled EDR Contact: 03/10/2014

Data Release Frequency: Varies

MARIN COUNTY:

Underground Storage Tank Sites

Currently permitted USTs in Marin County.

Date of Government Version: 10/07/2013 Date Data Arrived at EDR: 10/09/2013 Date Made Active in Reports: 11/26/2013

Number of Days to Update: 48

Telephone: 415-499-6647

Last EDR Contact: 01/03/2014

Last EDR Contact: 01/03/2014

Next Scheduled EDR Contact: 04/21/2014 Data Release Frequency: Semi-Annually

Source: Public Works Department Waste Management

MERCED COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 08/23/2013 Date Data Arrived at EDR: 08/27/2013 Date Made Active in Reports: 10/08/2013

Number of Days to Update: 42

Source: Merced County Environmental Health

Telephone: 209-381-1094 Last EDR Contact: 11/20/2013

Next Scheduled EDR Contact: 03/10/2014

Data Release Frequency: Varies

MONO COUNTY:

CUPA Facility List

CUPA Facility List

Date of Government Version: 12/02/2013 Date Data Arrived at EDR: 12/03/2013 Date Made Active in Reports: 01/02/2014

Number of Days to Update: 30

Source: Mono County Health Department

Telephone: 760-932-5580 Last EDR Contact: 12/02/2013

Next Scheduled EDR Contact: 03/17/2014

Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA Facility Listing

CUPA Program listing from the Environmental Health Division.

Date of Government Version: 09/11/2013 Date Data Arrived at EDR: 09/12/2013 Date Made Active in Reports: 10/14/2013

Number of Days to Update: 32

Source: Monterey County Health Department

Telephone: 831-796-1297 Last EDR Contact: 11/20/2013

Next Scheduled EDR Contact: 03/10/2014

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: 12/02/2013

Next Scheduled EDR Contact: 03/17/2014 Data Release Frequency: No Update Planned

Closed and Operating Underground Storage Tank Sites

Underground storage tank sites located in Napa county.

Date of Government Version: 01/15/2008 Date Data Arrived at EDR: 01/16/2008 Date Made Active in Reports: 02/08/2008

Number of Days to Update: 23

Source: Napa County Department of Environmental Management

Telephone: 707-253-4269 Last EDR Contact: 12/02/2013

Next Scheduled EDR Contact: 03/17/2014 Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA Facility List
CUPA facility list.

Date of Government Version: 11/06/2013 Date Data Arrived at EDR: 11/07/2013 Date Made Active in Reports: 12/04/2013

Number of Days to Update: 27

Source: Community Development Agency

Telephone: 530-265-1467 Last EDR Contact: 11/04/2013

Next Scheduled EDR Contact: 02/17/2014 Data Release Frequency: Varies

ORANGE COUNTY:

List of Industrial Site Cleanups

Petroleum and non-petroleum spills.

Date of Government Version: 11/04/2013 Date Data Arrived at EDR: 11/13/2013 Date Made Active in Reports: 12/04/2013

Number of Days to Update: 21

Source: Health Care Agency Telephone: 714-834-3446 Last EDR Contact: 11/08/2013

Next Scheduled EDR Contact: 02/24/2014 Data Release Frequency: Annually

List of Underground Storage Tank Cleanups

Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 11/04/2013 Date Data Arrived at EDR: 11/13/2013 Date Made Active in Reports: 12/04/2013

Number of Days to Update: 21

Source: Health Care Agency Telephone: 714-834-3446 Last EDR Contact: 11/08/2013

Next Scheduled EDR Contact: 02/24/2014 Data Release Frequency: Quarterly

List of Underground Storage Tank Facilities

Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 11/04/2013 Date Data Arrived at EDR: 11/13/2013 Date Made Active in Reports: 12/04/2013

Number of Days to Update: 21

Source: Health Care Agency Telephone: 714-834-3446 Last EDR Contact: 11/08/2013

Next Scheduled EDR Contact: 02/24/2014 Data Release Frequency: Quarterly

PLACER COUNTY:

Master List of Facilities

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 12/09/2013 Date Data Arrived at EDR: 12/10/2013 Date Made Active in Reports: 01/07/2014

Number of Days to Update: 28

Source: Placer County Health and Human Services

Telephone: 530-745-2363 Last EDR Contact: 12/09/2013

Next Scheduled EDR Contact: 03/24/2014 Data Release Frequency: Semi-Annually

RIVERSIDE COUNTY:

Listing of Underground Tank Cleanup Sites

Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 10/10/2013 Date Data Arrived at EDR: 10/22/2013 Date Made Active in Reports: 11/27/2013

Number of Days to Update: 36

Source: Department of Environmental Health

Telephone: 951-358-5055 Last EDR Contact: 12/19/2013

Next Scheduled EDR Contact: 04/07/2014 Data Release Frequency: Quarterly

Underground Storage Tank Tank List

Underground storage tank sites located in Riverside county.

Date of Government Version: 10/10/2013 Date Data Arrived at EDR: 10/22/2013 Date Made Active in Reports: 11/27/2013

Number of Days to Update: 36

Source: Department of Environmental Health

Telephone: 951-358-5055 Last EDR Contact: 12/19/2013

Next Scheduled EDR Contact: 04/07/2014 Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

Toxic Site Clean-Up List

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

Date of Government Version: 08/05/2013 Date Data Arrived at EDR: 10/10/2013 Date Made Active in Reports: 11/26/2013

Number of Days to Update: 47

Source: Sacramento County Environmental Management

Telephone: 916-875-8406 Last EDR Contact: 01/06/2014

Next Scheduled EDR Contact: 04/21/2014 Data Release Frequency: Quarterly

Master Hazardous Materials Facility List

Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 08/05/2013 Date Data Arrived at EDR: 10/10/2013 Date Made Active in Reports: 11/26/2013

Number of Days to Update: 47

Source: Sacramento County Environmental Management

Telephone: 916-875-8406 Last EDR Contact: 01/06/2014

Next Scheduled EDR Contact: 04/21/2014 Data Release Frequency: Quarterly

SAN BERNARDINO COUNTY:

Hazardous Material Permits

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

Date of Government Version: 11/26/2013 Date Data Arrived at EDR: 11/27/2013 Date Made Active in Reports: 12/31/2013

Number of Days to Update: 34

Source: San Bernardino County Fire Department Hazardous Materials Division

Telephone: 909-387-3041 Last EDR Contact: 11/08/2013

Next Scheduled EDR Contact: 02/24/2014 Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

Hazardous Materials Management Division Database

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 09/23/2013 Date Data Arrived at EDR: 09/24/2013 Date Made Active in Reports: 10/17/2013

Number of Days to Update: 23

Source: Hazardous Materials Management Division

Telephone: 619-338-2268 Last EDR Contact: 12/09/2013

Next Scheduled EDR Contact: 03/24/2014 Data Release Frequency: Quarterly

Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 10/31/2013 Date Data Arrived at EDR: 11/19/2013 Date Made Active in Reports: 12/31/2013

Number of Days to Update: 42

Source: Department of Health Services

Telephone: 619-338-2209 Last EDR Contact: 11/18/2013

Next Scheduled EDR Contact: 02/11/2014 Data Release Frequency: Varies

Environmental Case Listing

The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 03/23/2010 Date Data Arrived at EDR: 06/15/2010 Date Made Active in Reports: 07/09/2010

Number of Days to Update: 24

Source: San Diego County Department of Environmental Health

Telephone: 619-338-2371 Last EDR Contact: 12/09/2013

Next Scheduled EDR Contact: 03/24/2014 Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

Local Oversite 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: 11/08/2013

Next Scheduled EDR Contact: 02/24/2014 Data Release Frequency: Quarterly

Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

Date of Government Version: 11/29/2010 Date Data Arrived at EDR: 03/10/2011 Date Made Active in Reports: 03/15/2011

Number of Days to Update: 5

SAN JOAQUIN COUNTY:

Source: Department of Public Health Telephone: 415-252-3920

Last EDR Contact: 11/08/2013 Next Scheduled EDR Contact: 02/24/2014 Data Release Frequency: Quarterly

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San Joaquin Co. UST

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

Date of Government Version: 12/18/2013 Date Data Arrived at EDR: 12/19/2013 Date Made Active in Reports: 01/08/2014

Number of Days to Update: 20

Source: Environmental Health Department

Telephone: N/A

Last EDR Contact: 12/17/2013

Next Scheduled EDR Contact: 04/07/2014 Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA Facility List

Cupa Facility List.

Date of Government Version: 08/26/2013 Date Data Arrived at EDR: 08/27/2013 Date Made Active in Reports: 10/10/2013

Number of Days to Update: 44

Source: San Luis Obispo County Public Health Department

Telephone: 805-781-5596 Last EDR Contact: 11/20/2013

Next Scheduled EDR Contact: 03/10/2014 Data Release Frequency: Varies

SAN MATEO COUNTY:

Business Inventory

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

Date of Government Version: 10/01/2013 Date Data Arrived at EDR: 10/08/2013 Date Made Active in Reports: 11/26/2013

Number of Days to Update: 49

Source: San Mateo County Environmental Health Services Division

Telephone: 650-363-1921 Last EDR Contact: 12/16/2013

Next Scheduled EDR Contact: 03/31/2014 Data Release Frequency: Annually

Fuel Leak List

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

Date of Government Version: 12/12/2013 Date Data Arrived at EDR: 12/17/2013 Date Made Active in Reports: 01/07/2014

Number of Days to Update: 21

Source: San Mateo County Environmental Health Services Division

Telephone: 650-363-1921 Last EDR Contact: 12/12/2013

Next Scheduled EDR Contact: 03/31/2014 Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

CUPA Facility Listing

CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011 Date Data Arrived at EDR: 09/09/2011 Date Made Active in Reports: 10/07/2011

Number of Days to Update: 28

Source: Santa Barbara County Public Health Department

Telephone: 805-686-8167 Last EDR Contact: 11/21/2013

Next Scheduled EDR Contact: 03/10/2014 Data Release Frequency: Varies

SANTA CLARA COUNTY:

Cupa Facility List Cupa facility list

Date of Government Version: 09/03/2013 Date Data Arrived at EDR: 09/04/2013 Date Made Active in Reports: 10/10/2013

Number of Days to Update: 36

Source: Department of Environmental Health

Telephone: 408-918-1973 Last EDR Contact: 12/02/2013

Next Scheduled EDR Contact: 03/17/2014 Data Release Frequency: Varies

HIST LUST - Fuel Leak Site Activity Report

A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005 Date Data Arrived at EDR: 03/30/2005 Date Made Active in Reports: 04/21/2005

Number of Days to Update: 22

Source: Santa Clara Valley Water District

Telephone: 408-265-2600 Last EDR Contact: 03/23/2009

Next Scheduled EDR Contact: 06/22/2009

Data Release Frequency: No Update Planned

LOP Listing

A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 12/02/2013 Date Data Arrived at EDR: 12/03/2013 Date Made Active in Reports: 01/02/2014

Number of Days to Update: 30

Source: Department of Environmental Health

Telephone: 408-918-3417 Last EDR Contact: 12/02/2013

Next Scheduled EDR Contact: 03/17/2014 Data Release Frequency: Annually

Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 11/12/2013 Date Data Arrived at EDR: 11/15/2013 Date Made Active in Reports: 01/03/2014

Number of Days to Update: 49

Source: City of San Jose Fire Department

Telephone: 408-535-7694 Last EDR Contact: 11/08/2013

Next Scheduled EDR Contact: 02/24/2014 Data Release Frequency: Annually

SANTA CRUZ COUNTY:

CUPA Facility List

CUPA facility listing.

Date of Government Version: 12/09/2013 Date Data Arrived at EDR: 12/10/2013 Date Made Active in Reports: 01/03/2014

Number of Days to Update: 24

Source: Santa Cruz County Environmental Health

Telephone: 831-464-2761 Last EDR Contact: 12/09/2013

Next Scheduled EDR Contact: 03/10/2014

Data Release Frequency: Varies

SHASTA COUNTY:

CUPA Facility List

Cupa Facility List.

Date of Government Version: 12/03/2013 Date Data Arrived at EDR: 12/04/2013 Date Made Active in Reports: 01/02/2014

Number of Days to Update: 29

Source: Shasta County Department of Resource Management

Telephone: 530-225-5789 Last EDR Contact: 11/21/2013

Next Scheduled EDR Contact: 03/10/2014

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: 12/16/2013 Date Data Arrived at EDR: 12/18/2013 Date Made Active in Reports: 01/08/2014

Number of Days to Update: 21

Source: Solano County Department of Environmental Management

Telephone: 707-784-6770 Last EDR Contact: 12/12/2013

Next Scheduled EDR Contact: 03/31/2014 Data Release Frequency: Quarterly

Underground Storage Tanks

Underground storage tank sites located in Solano county.

Date of Government Version: 12/16/2013 Date Data Arrived at EDR: 12/19/2013 Date Made Active in Reports: 01/08/2014

Number of Days to Update: 20

Source: Solano County Department of Environmental Management

Telephone: 707-784-6770 Last EDR Contact: 12/12/2013

Next Scheduled EDR Contact: 03/31/2014 Data Release Frequency: Quarterly

SONOMA COUNTY:

Cupa Facility List

Cupa Facility list

Date of Government Version: 09/30/2013 Date Data Arrived at EDR: 10/01/2013 Date Made Active in Reports: 11/26/2013

Number of Days to Update: 56

Source: County of Sonoma Fire & Emergency Services Department

Telephone: 707-565-1174 Last EDR Contact: 12/30/2013

Next Scheduled EDR Contact: 04/14/2014 Data Release Frequency: Varies

Leaking Underground Storage Tank Sites

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

Date of Government Version: 10/01/2013 Date Data Arrived at EDR: 10/02/2013 Date Made Active in Reports: 11/26/2013

Number of Days to Update: 55

Source: Department of Health Services

Telephone: 707-565-6565 Last EDR Contact: 12/30/2013

Next Scheduled EDR Contact: 04/14/2014 Data Release Frequency: Quarterly

SUTTER COUNTY:

Underground Storage Tanks

Underground storage tank sites located in Sutter county.

Date of Government Version: 12/10/2013 Date Data Arrived at EDR: 12/11/2013 Date Made Active in Reports: 01/04/2014

Number of Days to Update: 24

Source: Sutter County Department of Agriculture

Telephone: 530-822-7500 Last EDR Contact: 12/09/2013

Next Scheduled EDR Contact: 03/24/2014 Data Release Frequency: Semi-Annually

TUOLUMNE COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 11/04/2013 Date Data Arrived at EDR: 11/06/2013 Date Made Active in Reports: 12/04/2013

Number of Days to Update: 28

Source: Divison of Environmental Health

Telephone: 209-533-5633 Last EDR Contact: 10/28/2013

Next Scheduled EDR Contact: 02/11/2014 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: 10/29/2013 Date Data Arrived at EDR: 11/21/2013 Date Made Active in Reports: 01/14/2014

Number of Days to Update: 54

Source: Ventura County Environmental Health Division

Telephone: 805-654-2813 Last EDR Contact: 11/19/2013

Next Scheduled EDR Contact: 03/03/2014 Data Release Frequency: Quarterly

Inventory of Illegal Abandoned and Inactive Sites

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

Date of Government Version: 12/01/2011 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: 01/03/2014

Next Scheduled EDR Contact: 04/21/2014 Data Release Frequency: Annually

Listing of Underground Tank Cleanup Sites

Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008 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: 11/19/2013

Next Scheduled EDR Contact: 03/03/2014 Data Release Frequency: Quarterly

Medical Waste Program List

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

Date of Government Version: 10/02/2013 Date Data Arrived at EDR: 10/30/2013 Date Made Active in Reports: 11/27/2013

Number of Days to Update: 28

Source: Ventura County Resource Management Agency

Telephone: 805-654-2813 Last EDR Contact: 10/28/2013

Next Scheduled EDR Contact: 02/11/2014 Data Release Frequency: Quarterly

Underground Tank Closed Sites List

Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 11/26/2013 Date Data Arrived at EDR: 12/18/2013 Date Made Active in Reports: 01/08/2014

Number of Days to Update: 21

Source: Environmental Health Division Telephone: 805-654-2813

Last EDR Contact: 12/16/2013

Next Scheduled EDR Contact: 03/31/2014 Data Release Frequency: Quarterly

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report Underground storage tank sites located in Yolo county.

Date of Government Version: 12/18/2013 Date Data Arrived at EDR: 12/24/2013 Date Made Active in Reports: 01/08/2014

Number of Days to Update: 15

Source: Yolo County Department of Health

Telephone: 530-666-8646 Last EDR Contact: 12/17/2013

Next Scheduled EDR Contact: 04/07/2014 Data Release Frequency: Annually

YUBA COUNTY:

CUPA Facility List

CUPA facility listing for Yuba County.

Date of Government Version: 12/06/2013 Date Data Arrived at EDR: 12/10/2013 Date Made Active in Reports: 01/04/2014

Number of Days to Update: 25

Source: Yuba County Environmental Health Department

Telephone: 530-749-7523 Last EDR Contact: 12/06/2013

Next Scheduled EDR Contact: 02/17/2014 Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 07/30/2013 Date Data Arrived at EDR: 08/19/2013 Date Made Active in Reports: 10/03/2013

Number of Days to Update: 45

Source: Department of Energy & Environmental Protection

Telephone: 860-424-3375 Last EDR Contact: 11/22/2013

Next Scheduled EDR Contact: 03/03/2014 Data Release Frequency: Annually

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2011 Date Data Arrived at EDR: 07/19/2012 Date Made Active in Reports: 08/28/2012

Number of Days to Update: 40

Source: Department of Environmental Protection

Telephone: N/A

Last EDR Contact: 10/18/2013

Next Scheduled EDR Contact: 01/27/2014 Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD

facility.

Date of Government Version: 11/01/2013 Date Data Arrived at EDR: 11/07/2013 Date Made Active in Reports: 11/18/2013

Number of Days to Update: 11

Source: Department of Environmental Conservation

Telephone: 518-402-8651 Last EDR Contact: 11/07/2013

Next Scheduled EDR Contact: 02/17/2014 Data Release Frequency: Annually

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2012 Date Data Arrived at EDR: 07/24/2013 Date Made Active in Reports: 08/19/2013

Number of Days to Update: 26

Source: Department of Environmental Protection

Telephone: 717-783-8990 Last EDR Contact: 10/21/2013

Next Scheduled EDR Contact: 02/03/2014 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: 11/25/2013

Next Scheduled EDR Contact: 03/10/2014 Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2012 Date Data Arrived at EDR: 08/09/2013 Date Made Active in Reports: 09/27/2013

Number of Days to Update: 49

Source: Department of Natural Resources

Telephone: N/A

Last EDR Contact: 12/11/2013

Next Scheduled EDR Contact: 03/31/2014 Data Release Frequency: Annually

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

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.

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

USL ORCHARD PARK UCD PHASE I ESA ORCHARD PARK CIRCLE DAVIS, CA 95616

TARGET PROPERTY COORDINATES

Latitude (North): 38.5449 - 38° 32' 41.64" Longitude (West): 121.7654 - 121° 45' 55.44"

Universal Tranverse Mercator: Zone 10 UTM X (Meters): 607592.2 UTM Y (Meters): 4266791.0

Elevation: 57 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map: 38121-E7 MERRITT, CA

Most Recent Revision: 1992

East Map: 38121-E6 DAVIS, CA

Most Recent Revision: 1992

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.

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).

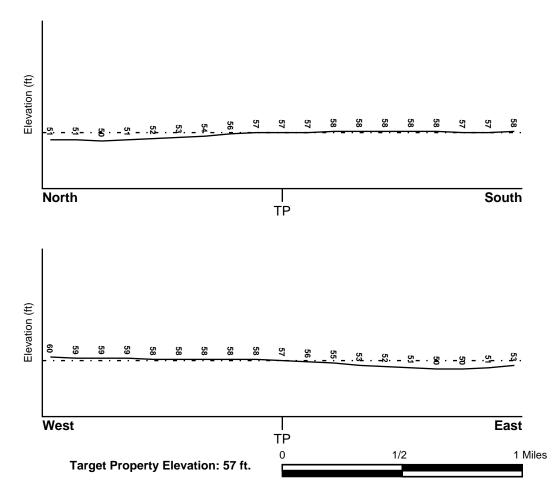
TOPOGRAPHIC INFORMATION

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 NE

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.

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

FEMA Flood Electronic Data

Target Property County YOLO, CA

YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property:

06113C - FEMA DFIRM Flood data

Additional Panels in search area:

06095C - FEMA DFIRM Flood data

NATIONAL WETLAND INVENTORY

NWI Electronic

NWI Quad at Target Property

Data Coverage

MERRITT

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.

 LOCATION
 GENERAL DIRECTION

 MAP ID
 FROM TP
 GROUNDWATER FLOW

 Not Reported
 The state of the

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

GEOLOGIC AGE IDENTIFICATION

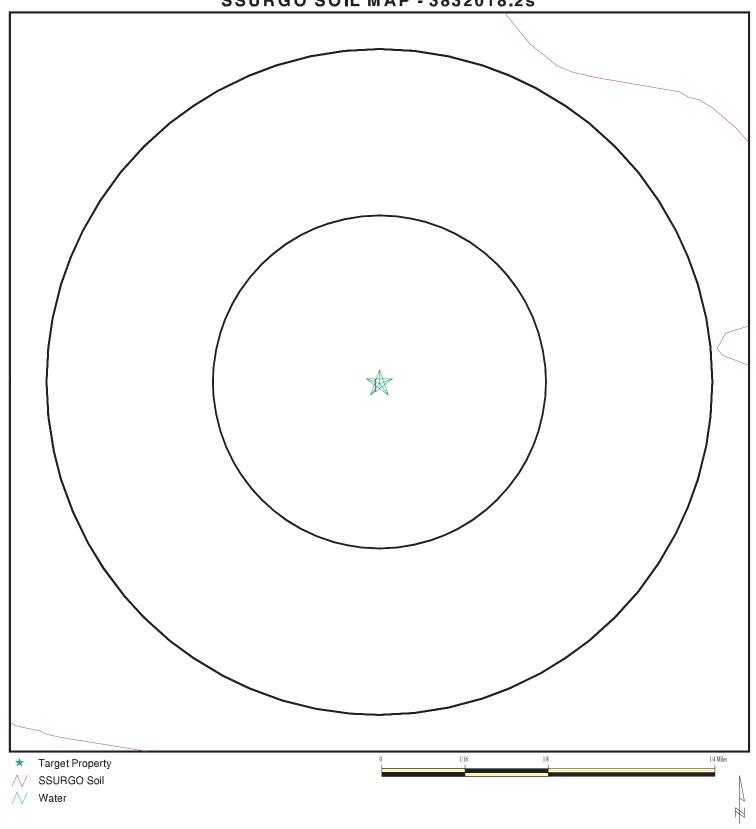
Era: Cenozoic Category: Stratifed Sequence

System: Quaternary Series: Quaternary

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

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 - 3832018.2s



SITE NAME: USL Orchard Park UCD Phase I ESA ADDRESS: Orchard Park Circle Davis CA 95616

LAT/LONG: 38.5449 / 121.7654 CLIENT: Geocon Consultants, Inc.
CONTACT: Matthew Tidwell
INQUIRY #: 3832018.2s

January 15, 2014 7:50 pm DATE:

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: Reiff

Soil Surface Texture: very fine 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: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Boundary			Classification		Saturated hydraulic		
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec	Soil Reaction (pH)
1	0 inches	16 inches	very fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 42 Min: 14	Max: 7.3 Min: 6.1
2	16 inches	59 inches	stratified sandy loam to loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 42 Min: 14	Max: 8.4 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

DATABASE SEARCH DISTANCE (miles)

Federal USGS 1.000

Federal FRDS PWS Nearest PWS within 1 mile

State Database 1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
	USGS40000189014	1/4 - 1/2 Mile NNW
6	USGS40000188960	1/4 - 1/2 Mile WSW
7	USGS40000189043	1/2 - 1 Mile North
9	USGS40000188911	1/2 - 1 Mile SE
10	USGS40000188989	1/2 - 1 Mile WNW
12	USGS40000188961	1/2 - 1 Mile West
23	USGS40000188873	1/2 - 1 Mile South
24	USGS40000188874	1/2 - 1 Mile SSW

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

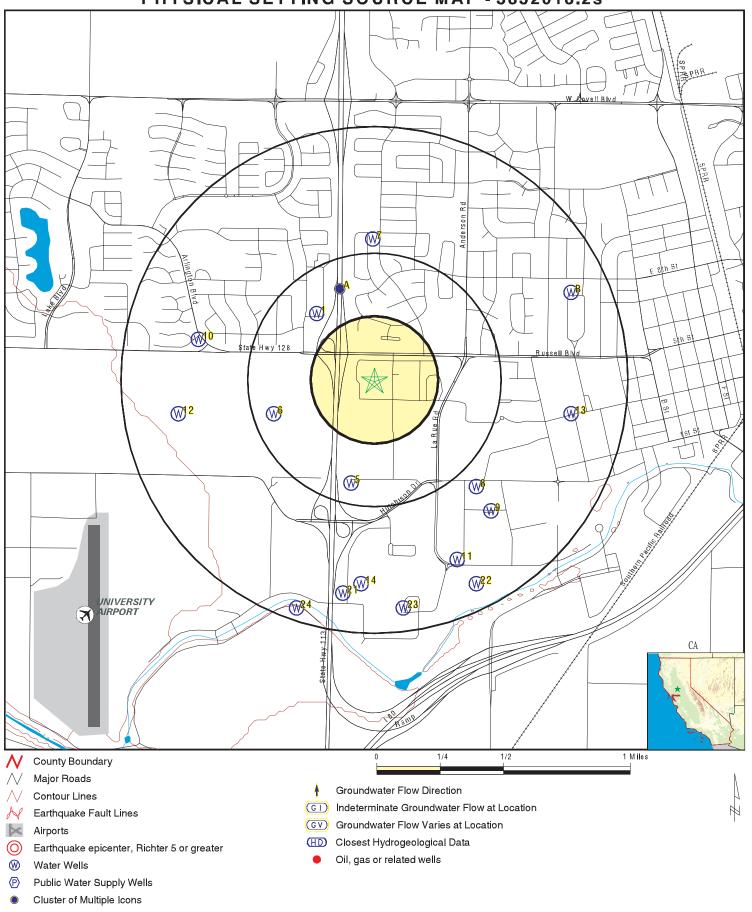
MAP ID	WELL ID	LOCATION FROM TP
1	CADW50000032025	1/4 - 1/2 Mile NW
A2	8174	1/4 - 1/2 Mile NNW
A4	CADW5000032029	1/4 - 1/2 Mile NNW
5	CADW5000032000	1/4 - 1/2 Mile SSW
8	8198	1/2 - 1 Mile SE
11	8197	1/2 - 1 Mile SSE
13	8196	1/2 - 1 Mile East
14	8199	1/2 - 1 Mile South
B15	8176	1/2 - 1 Mile ENE
B16	8173	1/2 - 1 Mile ENE
B17	8172	1/2 - 1 Mile ENE
B18	8180	1/2 - 1 Mile ENE
B19	8178	1/2 - 1 Mile ENE

GEOCHECK[®] - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
B20	8177	1/2 - 1 Mile ENE
21	CADW50000031984	1/2 - 1 Mile South
22	8200	1/2 - 1 Mile SSE

PHYSICAL SETTING SOURCE MAP - 3832018.2s



SITE NAME: USL Orchard Park UCD Phase I ESA

ADDRESS: Orchard Park Circle

Davis CA 95616 LAT/LONG: 38 5449 / 121 7654 CLIENT: Geocon Consulta CONTACT: Matthew Tidwell Geocon Consultants, Inc.

INQUIRY#: 3832018.2s

January 15, 2014 7:50 pm DATE:

Map ID Direction Distance

Elevation Database EDR ID Number

1 NW CA WEL 1/4 - 1/2 Mile

CA WELLS CADW50000032025

Higher

Latitude : 38.5487 Longitude : 121.7696

Site code: 385487N1217696W001 Casgem sta: 08N02E08R003M

Local well: Not Reported Casgem s 1: Irrigation

County id: 57

Basin cd: 5-21.67 Basin desc: Yolo

Org unit n: North Central Region Office Site id: CADW50000032025

A2 NNW CA WELLS 8174

1/4 - 1/2 Mile Higher

Water System Information:

 Prime Station Code:
 08N/02E-09M01 M
 User ID:
 TEN

 FRDS Number:
 5710001007
 County:
 Yolo

District Number: 09 Station Type: WELL/AMBNT/MUN/INTAKE/SUPPLY

Water Type: Well/Groundwater Well Status: Active Raw Source Lat/Long: 383300.0 1214600.0 Precision: Undefined

Source Name: WELL 12
System Number: 5710001
System Name: Davis, City of
Organization That Operates System:

23 Russell Blvd. Davis, CA 95616

Pop Served: 48250

Area Served: DAVIS, CITY OF

Sample Collected: 17-JAN-06 Findings: 11. MG/L

Chemical: NITRATE (AS NO3)

Connections:

12529

1/4 - 1/2 Mile Higher

Org. Identifier: USGS-CA

Formal name: USGS California Water Science Center

Monloc Identifier: USGS-383302121455801 Monloc name: 008N002E09M002M

Monloc type: Well

Monloc desc: Not Reported

Huc code:18020109Drainagearea value:Not ReportedDrainagearea Units:Not ReportedContrib drainagearea:Not ReportedContrib drainagearea units:Not ReportedLatitude:38.550462Longitude:-121.7671843Sourcemap scale:24000

Horiz Acc measure: 1 Horiz Acc measure units: seconds

Horiz Collection method: Interpolated from map

Horiz coord refsys: NAD83 Vert measure val: 52.00 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: Not Reported Welldepth: Not Reported Welldepth units: Not Reported Wellholedepth: Not Reported

Wellholedepth units: Not Reported

Ground-water levels, Number of Measurements: 1

Feet below Feet to
Date Surface Sealevel

1981-03-10 53.20

A4
NNW
CA WELLS CADW50000032029
1/4 - 1/2 Mile

Higher

Latitude : 38.55 Longitude : 121.7688

Site code: 385500N1217688W001 Casgem sta: 08N02E08R002M

Local well: Not Reported Casgem s 1: Irrigation

County id: 57

Basin cd: 5-21.67 Basin desc: Yolo

Org unit n: North Central Region Office Site id: CADW50000032029

5 SSW CA WELLS CADW5000032000

1/4 - 1/2 Mile Higher

> Latitude : 38.539 Longitude : 121.7671

Site code: 385390N1217671W001 Casgem sta: 08N02E16M001M

Local well: Not Reported Casgem s 1: Unknown

County id: 57

Basin cd: 5-21.67 Basin desc: Yold

Org unit n: North Central Region Office Site id: CADW50000032000

6 WSW FED USGS USGS40000188960

1/4 - 1/2 Mile Higher

Org. Identifier: USGS-CA

Formal name: USGS California Water Science Center

Monloc Identifier: USGS-383235121461801 Monloc name: 008N002E17B001M

Monloc type: Well

Monloc desc: Not Reported

Huc code:18020109Drainagearea value:Not ReportedDrainagearea Units:Not ReportedContrib drainagearea:Not ReportedContrib drainagearea units:Not ReportedLatitude:38.5429621Longitude:-121.7727399Sourcemap scale:24000

TC3832018.2s Page A-11

Horiz Acc measure: 1 Horiz Acc measure units: seconds

Horiz Collection method: Interpolated from map

Horiz coord refsys: NAD83 Vert measure val: 56.00 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: 19580413 Welldepth: 233 Welldepth units: ft Wellholedepth: 233

Wellholedepth units: ft

Ground-water levels, Number of Measurements: 1

Feet below Feet to
Date Surface Sealevel

1981-03-10 45.8

/ North FED USGS USGS40000189043 1/2 - 1 Mile

1/2 - 1 N Lower

Org. Identifier: USGS-CA

Formal name: USGS California Water Science Center

Monloc Identifier: USGS-383311121455201 Monloc name: 008N002E09M001M

Monloc type: Well

Monloc desc: Not Reported

Huc code: 18020109 Drainagearea value: Not Reported Not Reported Drainagearea Units: Not Reported Contrib drainagearea: 38.552962 Contrib drainagearea units: Not Reported Latitude: Longitude: -121.7655176 Sourcemap scale: 24000 Horiz Acc measure: Horiz Acc measure units: seconds

Horiz Collection method: Interpolated from map

Horiz coord refsys: NAD83 Vert measure val: 48.00 Vert measure units: feet Vertacc measure val: 2

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: 19610615 Welldepth: 330 Welldepth units: ft Wellholedepth: 431

Wellholedepth units: ft

Ground-water levels, Number of Measurements: 1

Feet below Feet to
Date Surface Sealevel

1981-03-06 45.3

8 SE _____ CA WELLS 8198

1/2 - 1 Mile Lower

Water System Information:

 Prime Station Code:
 08N/02E-16K01 M
 User ID:
 TEN

 FRDS Number:
 5710009012
 County:
 Yolo

District Number: 09 Station Type: WELL/AMBNT/MUN/INTAKE

Water Type: Well/Groundwater Well Status: Active Untreated Source Lat/Long: 383220.0 1214525.0 Precision: 1,000 Feet (10 Seconds)

Source Name: UTILITY WELL 06

System Number: 5710009
System Name: University of California-Davis

Organization That Operates System:

Temporary Building 30 Davis, CA 95616

Pop Served: 23898 Connections: 890

Area Served: UNVRSTY CALIF-DAVIS

9 SE FED USGS USGS40000188911

1/2 - 1 Mile Lower

Org. Identifier: USGS-CA

Formal name: USGS California Water Science Center

Monloc Identifier: USGS-383215121452101 Monloc name: 008N002E16A001M

Monloc type: Well

Monloc desc: Not Reported

Huc code: 18020109 Drainagearea value: Not Reported Not Reported Contrib drainagearea: Not Reported Drainagearea Units: Contrib drainagearea units: Not Reported Latitude: 38.5374066 Longitude: -121.756906 Sourcemap scale: 24000 Horiz Acc measure: Unknown Horiz Acc measure units: Unknown

Horiz Collection method: Interpolated from map

Horiz coord refsys: NAD83 Vert measure val: 47 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: 19451001 Welldepth: Not Reported

Welldepth units: Not Reported Wellholedepth: 352

Wellholedepth units: ft

Ground-water levels, Number of Measurements: 0

10
WNW FED USGS USGS40000188989

1/2 - 1 Mile Higher

Org. Identifier: USGS-CA

Formal name: USGS California Water Science Center

Monloc Identifier: USGS-383250121463901 Monloc name: 008N002E08P001M

Monloc type: Well

Monloc desc: Not Reported

Huc code:18020109Drainagearea value:Not ReportedDrainagearea Units:Not ReportedContrib drainagearea:Not ReportedContrib drainagearea units:Not ReportedLatitude:38.5472222Longitude:-121.7782222Sourcemap scale:24000

Horiz Acc measure: Horiz Acc measure units: seconds

Horiz Collection method: Global positioning system (GPS), uncorrected

Horiz coord refsys: NAD83 Vert measure val: 55.00 Vert measure units: feet Vertacc measure val: 2

Vert accmeasure units: feet

Vertcollection method: Interpolated from topographic map

Vert coord refsys: NGVD29 Countrycode: US

Aquifername: Central Valley aquifer system

Not Reported Formation type: Not Reported Aquifer type:

19760203 456 Construction date: Welldepth: Welldepth units: ft Wellholedepth: 553

Wellholedepth units: ft

Ground-water levels, Number of Measurements: 1

Feet below Feet to Date Surface Sealevel

1981-03-05 49.3

CA WELLS 8197

1/2 - 1 Mile Higher

Chemical:

Water System Information:

Prime Station Code: 08N/02E-16C01 M User ID: TEN FRDS Number: 5710009010 County: Yolo

District Number: 09 Station Type: WELL/AMBNT/MUN/INTAKE

Water Type: Well/Groundwater Well Status: **Active Untreated**

Source Lat/Long: 383205.0 1214530.0 Precision: 1,000 Feet (10 Seconds)

UTILITY WELL 04 Source Name: System Number: 5710009

System Name: University of California-Davis

Organization That Operates System:

Temporary Building 30 Davis, CA 95616

Pop Served: 23898 Connections: 890

Area Served: **UNVRSTY CALIF-DAVIS**

Sample Collected: 15-MAR-11 Findings: 46. MG/L

Chemical: NITRATE (AS NO3)

Sample Collected: 1400. US 26-OCT-11 Findings: SPECIFIC CONDUCTANCE Chemical:

Sample Collected: 26-OCT-11 Findings: 8.1

PH, LABORATORY Chemical:

Sample Collected: 26-OCT-11 590. MG/L Findings:

ALKALINITY (TOTAL) AS CACO3

Sample Collected: 26-OCT-11 Findings: 720. MG/L

Chemical: **BICARBONATE ALKALINITY**

Findings: Sample Collected: 26-OCT-11 550. MG/L Chemical: HARDNESS (TOTAL) AS CACO3

Sample Collected: Chemical:	26-OCT-11 CALCIUM	Findings:	46. MG/L
Sample Collected: Chemical:	26-OCT-11 MAGNESIUM	Findings:	110. MG/L
Sample Collected: Chemical:	26-OCT-11 SODIUM	Findings:	130. MG/L
Sample Collected: Chemical:	26-OCT-11 CHLORIDE	Findings:	50. MG/L
Sample Collected: Chemical:	26-OCT-11 FLUORIDE (F) (NATURAL-SOURCE)	Findings:	0.39 MG/L
Sample Collected: Chemical:	26-OCT-11 BARIUM	Findings:	180. UG/L
Sample Collected: Chemical:	26-OCT-11 CHROMIUM (TOTAL)	Findings:	36. UG/L
Sample Collected: Chemical:	26-OCT-11 SELENIUM	Findings:	11. UG/L
Sample Collected: Chemical:	26-OCT-11 TOTAL DISSOLVED SOLIDS	Findings:	840. MG/L
Sample Collected: Chemical:	26-OCT-11 LANGELIER INDEX @ 60 C	Findings:	0.95
Sample Collected: Chemical:	26-OCT-11 NITRATE (AS NO3)	Findings:	46. MG/L
Sample Collected: Chemical:	26-OCT-11 TURBIDITY, LABORATORY	Findings:	0.11 NTU
Sample Collected: Chemical:	26-OCT-11 AGGRSSIVE INDEX (CORROSIVITY)	Findings:	13.
Sample Collected: Chemical:	26-JAN-12 NITRATE (AS NO3)	Findings:	46. MG/L

12
West FED USGS USGS40000188961
1/2 - 1 Mile
Higher

Org. Identifier: USGS-CA

Formal name: USGS California Water Science Center

Monloc Identifier: USGS-383235121464301 Monloc name: 008N002E17C001M

Monloc type: Well

Monloc desc: Not Reported

Huc code: 18020109 Drainagearea value: Not Reported Not Reported Contrib drainagearea: Not Reported Drainagearea Units: Contrib drainagearea units: Not Reported Latitude: 38.5429621 -121.7796846 24000 Longitude: Sourcemap scale: Horiz Acc measure: Horiz Acc measure units: seconds

Horiz Collection method: Interpolated from map

Horiz coord refsys: NAD83 Vert measure val: 57.00 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: 19580413 Welldepth: 248 Welldepth units: ft Wellholedepth: 248

Wellholedepth units: ft

Ground-water levels, Number of Measurements: 0

CA WELLS 8196 East 1/2 - 1 Mile

Lower

Water System Information:

Prime Station Code: User ID: TEN 08N/02E-16A01 M County: FRDS Number: 5710009008 Yolo

District Number: 09 Station Type: WELL/AMBNT/MUN/INTAKE

Water Type: Well/Groundwater Well Status: Active Untreated

Source Lat/Long: 383235.0 1214500.0 Precision: 1,000 Feet (10 Seconds)

UTILITY WELL 02 Source Name:

System Number: 5710009

System Name: University of California-Davis

Organization That Operates System:

Temporary Building 30 Davis, CA 95616

Pop Served: 23898 Connections: 890

Area Served: **UNVRSTY CALIF-DAVIS** Sample Collected: 15-MAR-11 Findings: 32. MG/L

Chemical: NITRATE (AS NO3)

Sample Collected: 1000. US 26-OCT-11 Findings:

Chemical: SPECIFIC CONDUCTANCE

Sample Collected: 26-OCT-11 Findings: 8.2

Chemical: PH, LABORATORY

Sample Collected: 26-OCT-11 Findings: 430. MG/L

Chemical: ALKALINITY (TOTAL) AS CACO3

Sample Collected: 26-OCT-11 Findings: 530. MG/L **BICARBONATE ALKALINITY** Chemical:

Sample Collected: 26-OCT-11 Findings: 460. MG/L

Chemical: HARDNESS (TOTAL) AS CACO3

Sample Collected: 26-OCT-11 Findings: 43. MG/L

Chemical: **CALCIUM**

Sample Collected: 26-OCT-11 Findings: 85. MG/L Chemical: **MAGNESIUM**

Sample Collected: 26-OCT-11 Findings: 66. MG/L Chemical: **SODIUM**

Sample Collected: 26-OCT-11 Findings: 40. MG/L

CHLORIDE Chemical:

26-OCT-11 0.32 MG/L Sample Collected: Findings:

FLUORIDE (F) (NATURAL-SOURCE) Chemical:

Sample Collected: 26-OCT-11 2.3 UG/L Findings: Chemical: **ARSENIC** Sample Collected: 26-OCT-11 Findings: 210. UG/L Chemical: **BARIUM** Sample Collected: 26-OCT-11 Findings: 47. UG/L Chemical: **CHROMIUM (TOTAL)** Sample Collected: 26-OCT-11 Findings: 7.7 UG/L Chemical: **SELENIUM** Sample Collected: 26-OCT-11 Findings: 630. MG/L Chemical: TOTAL DISSOLVED SOLIDS Sample Collected: 26-OCT-11 Findings: 0.9 LANGELIER INDEX @ 60 C Chemical: Sample Collected: 26-OCT-11 Findings: 29. MG/L Chemical: NITRATE (AS NO3) Sample Collected: 26-OCT-11 Findings: 0.68 UG/L Chemical: **TOTAL TRIHALOMETHANES** Sample Collected: 26-OCT-11 Findings: 13. Chemical: AGGRSSIVE INDEX (CORROSIVITY) Sample Collected: 26-JAN-12 Findings: 31. MG/L

14
South CA WELLS 8199
1/2 - 1 Mile
Higher

Water System Information:

Chemical:

 Prime Station Code:
 08N/02E-16N02 M
 User ID:
 TEN

 FRDS Number:
 5710009013
 County:
 Yolo

District Number: 09 Station Type: WELL/AMBNT/MUN/INTAKE

Water Type: Well/Groundwater Well Status: Active Untreated

Source Lat/Long: 383200.0 1214555.0 Precision: 1,000 Feet (10 Seconds)

Source Name: UTILITY WELL 07

System Number: 5710009

System Name: University of California-Davis

Organization That Operates System:

Temporary Building 30 Davis, CA 95616

NITRATE (AS NO3)

Pop Served: 23898

Area Served: UNVRSTY CALIF-DAVIS

Sample Collected: 02-MAR-06 Findings: 50. UNITS

Chemical: COLOR

B15
ENE CA WELLS 8176
1/2 - 1 Mile

Connections:

890

Water System Information:

 Prime Station Code:
 08N/02E-10F01 M
 User ID:
 TEN

 FRDS Number:
 5710001004
 County:
 Yolo

District Number: 09 Station Type: WELL/AMBNT/MUN/INTAKE/SUPPLY

Water Type: Well/Groundwater Well Status: Active Untreated

Source Lat/Long: 383300.0 1214500.0 Precision: Undefined Source Name: WELL 07

System Number: System Name: Organization That Opera	23 Russell Blvd.		
Pop Served: Area Served: Sample Collected:	Davis, CA 95616 48250 DAVIS, CITY OF 09-FEB-11	Connections:	12529
Chemical:	CHROMIUM (TOTAL)	Findings:	30. UG/L
Sample Collected: Chemical:	09-FEB-11 SELENIUM	Findings:	31. UG/L
Sample Collected: Chemical:	25-FEB-11 SPECIFIC CONDUCTANCE	Findings:	1400. US
Sample Collected: Chemical:	16-MAY-11 CHROMIUM (TOTAL)	Findings:	28. UG/L
Sample Collected: Chemical:	16-MAY-11 SELENIUM	Findings:	27. UG/L
Sample Collected: Chemical:	16-MAY-11 SPECIFIC CONDUCTANCE	Findings:	1300. US
Sample Collected: Chemical:	02-AUG-11 SPECIFIC CONDUCTANCE	Findings:	1300. US
Sample Collected: Chemical:	02-AUG-11 PH, LABORATORY	Findings:	8.2
Sample Collected: Chemical:	02-AUG-11 ALKALINITY (TOTAL) AS CACO3	Findings:	470. MG/L
Sample Collected: Chemical:	02-AUG-11 BICARBONATE ALKALINITY	Findings:	580. MG/L
Sample Collected: Chemical:	02-AUG-11 HARDNESS (TOTAL) AS CACO3	Findings:	510. MG/L
Sample Collected: Chemical:	02-AUG-11 CALCIUM	Findings:	51. MG/L
Sample Collected: Chemical:	02-AUG-11 MAGNESIUM	Findings:	94. MG/L
Sample Collected: Chemical:	02-AUG-11 SODIUM	Findings:	100. MG/L
Sample Collected: Chemical:	02-AUG-11 CHLORIDE	Findings:	69. MG/L
Sample Collected: Chemical:	02-AUG-11 FLUORIDE (F) (NATURAL-SOURCE)	Findings:	0.22 MG/L
Sample Collected: Chemical:	02-AUG-11 ARSENIC	Findings:	2.2 UG/L
Sample Collected: Chemical:	02-AUG-11 BARIUM	Findings:	240. UG/L
Sample Collected: Chemical:	02-AUG-11 BORON	Findings:	930. UG/L

Sample Collected: Chemical:	02-AUG-11 CHROMIUM (TOTAL)	Findings:	27. UG/L
Sample Collected: Chemical:	02-AUG-11 SELENIUM	Findings:	27. UG/L
Sample Collected: Chemical:	02-AUG-11 TOTAL DISSOLVED SOLIDS	Findings:	720. MG/L
Sample Collected: Chemical:	02-AUG-11 LANGELIER INDEX @ 60 C	Findings:	1.
Sample Collected: Chemical:	02-AUG-11 NITRATE (AS NO3)	Findings:	17. MG/L
Sample Collected: Chemical:	02-AUG-11 TOTAL TRIHALOMETHANES	Findings:	0.83 UG/L
Sample Collected: Chemical:	02-AUG-11 AGGRSSIVE INDEX (CORROSIVITY)	Findings:	13.
Sample Collected: Chemical:	15-NOV-11 CHROMIUM (TOTAL)	Findings:	26. UG/L
Sample Collected: Chemical:	15-NOV-11 SELENIUM	Findings:	30. UG/L
Sample Collected: Chemical:	08-MAY-12 CHROMIUM (TOTAL)	Findings:	29. UG/L
Sample Collected: Chemical:	08-MAY-12 SELENIUM	Findings:	30. UG/L
Sample Collected: Chemical:	07-AUG-12 SPECIFIC CONDUCTANCE	Findings:	1200. US
Sample Collected: Chemical:	07-AUG-12 PH, LABORATORY	Findings:	8.3
Sample Collected: Chemical:	07-AUG-12 ALKALINITY (TOTAL) AS CACO3	Findings:	500. MG/L
Sample Collected: Chemical:	07-AUG-12 BICARBONATE ALKALINITY	Findings:	580. MG/L
Sample Collected: Chemical:	07-AUG-12 CARBONATE ALKALINITY	Findings:	12. MG/L
Sample Collected: Chemical:	07-AUG-12 PHOSPHATE (AS PO4)	Findings:	0.5 UG/L
Sample Collected: Chemical:	07-AUG-12 HARDNESS (TOTAL) AS CACO3	Findings:	490. MG/L
Sample Collected: Chemical:	07-AUG-12 CALCIUM	Findings:	49. MG/L
Sample Collected: Chemical:	07-AUG-12 MAGNESIUM	Findings:	90. MG/L
Sample Collected: Chemical:	07-AUG-12 SODIUM	Findings:	97. MG/L
Sample Collected: Chemical:	07-AUG-12 CHLORIDE	Findings:	78. MG/L

Sample Collected: Chemical:	07-AUG-12 FLUORIDE (F) (NATURAL-SOURCE)	Findings:	0.28 MG/L
Sample Collected: Chemical:	07-AUG-12 ARSENIC	Findings:	3.2 UG/L
Sample Collected: Chemical:	07-AUG-12 BARIUM	Findings:	230. UG/L
Sample Collected: Chemical:	07-AUG-12 BORON	Findings:	930. UG/L
Sample Collected: Chemical:	07-AUG-12 CHROMIUM (TOTAL)	Findings:	25. UG/L
Sample Collected: Chemical:	07-AUG-12 LEAD	Findings:	5.8 UG/L
Sample Collected: Chemical:	07-AUG-12 NICKEL	Findings:	28. UG/L
Sample Collected: Chemical:	07-AUG-12 ZINC	Findings:	260. UG/L
Sample Collected: Chemical:	07-AUG-12 SELENIUM	Findings:	27. UG/L
Sample Collected: Chemical:	07-AUG-12 TOTAL DISSOLVED SOLIDS	Findings:	710. MG/L
Sample Collected: Chemical:	07-AUG-12 LANGELIER INDEX @ 60 C	Findings:	1.1
Sample Collected: Chemical:	07-AUG-12 NITRATE (AS NO3)	Findings:	19. MG/L
Sample Collected: Chemical:	07-AUG-12 TOTAL TRIHALOMETHANES	Findings:	0.94 UG/L
Sample Collected: Chemical:	07-AUG-12 AGGRSSIVE INDEX (CORROSIVITY)	Findings:	13.
Sample Collected: Chemical:	14-NOV-12 CHROMIUM, HEXAVALENT	Findings:	26. UG/L
Sample Collected: Chemical:	14-NOV-12 CHROMIUM (TOTAL)	Findings:	28. UG/L
Sample Collected: Chemical:	14-NOV-12 SELENIUM	Findings:	31. UG/L
Sample Collected: Chemical:	15-NOV-12 GROSS ALPHA	Findings:	3.32 PCI/L
Sample Collected: Chemical:	15-NOV-12 GROSS ALPHA COUNTING ERROR	Findings:	0.33 PCI/L
Sample Collected: Chemical:	15-NOV-12 GROSS ALPHA MDA95	Findings:	1.16 PCI/L
Sample Collected: Chemical:	05-FEB-13 CHROMIUM, HEXAVALENT	Findings:	24. UG/L
Sample Collected: Chemical:	05-FEB-13 CHROMIUM (TOTAL)	Findings:	26. UG/L

Sample Collected: 05-FEB-13 Findings: 27. UG/L

Chemical: SELENIUM

Sample Collected: 07-MAY-13 Findings: 25. UG/L

Chemical: CHROMIUM, HEXAVALENT

Sample Collected: 07-MAY-13 Findings: 28. UG/L

Chemical: CHROMIUM (TOTAL)

Sample Collected: 07-MAY-13 Findings: 32. UG/L

Chemical: SELENIUM

ENE CA WELLS 8173

1/2 - 1 Mile Lower

Water System Information:

 Prime Station Code:
 08N/02E-08P01 M
 User ID:
 TEN

 FRDS Number:
 5710001015
 County:
 Yolo

District Number: 09 Station Type: WELL/AMBNT/MUN/INTAKE/SUPPLY

Water Type: Well/Groundwater Well Status: Active Raw

Source Lat/Long: 383300.0 1214500.0 Precision: 1 Mile (One Minute)

Source Name: WELL 20
System Number: 5710001
System Name: Davis, City of
Organization That Operates System:

23 Russell Blvd. Davis, CA 95616

Pop Served: 48250 Connections: 12529
Area Served: DAVIS, CITY OF

Area Served: DAVIS, CITY OF
Sample Collected: 06-AUG-12 Findings: 0.6 UG/L

Chemical: TOTAL TRIHALOMETHANES

Sample Collected: 06-AUG-12 Findings: 13.

Chemical: AGGRSSIVE INDEX (CORROSIVITY)

Sample Collected: 11-SEP-12 Findings: 39. MG/L

Chemical: NITRATE (AS NO3)

Sample Collected: 09-OCT-12 Findings: 41. MG/L Chemical: NITRATE (AS NO3)

Sample Collected: 14-NOV-12 Findings: 37. UG/L

Chemical: CHROMIUM, HEXAVALENT

Sample Collected: 14-NOV-12 Findings: 38. UG/L Chemical: CHROMIUM (TOTAL)

Sample Collected: 14-NOV-12 Findings: 34. MG/L

Chemical: NITRATE (AS NO3)

Sample Collected: 15-NOV-12 Findings: 0.246 PCI/L Chemical: GROSS ALPHA COUNTING ERROR

Sample Collected: 15-NOV-12 Findings: 1.16 PCI/L

Chemical: GROSS ALPHA MDA95

Sample Collected: 11-DEC-12 Findings: 39. MG/L

Chemical: NITRATE (AS NO3)

Sample Collected: Chemical:	15-JAN-13 NITRATE (AS NO3)	Findings:	42. MG/L
Sample Collected: Chemical:	05-FEB-13 CHROMIUM, HEXAVALENT	Findings:	33. UG/L
Sample Collected: Chemical:	05-FEB-13 CHROMIUM (TOTAL)	Findings:	35. UG/L
Sample Collected: Chemical:	05-FEB-13 NITRATE (AS NO3)	Findings:	32. MG/L
Sample Collected: Chemical:	06-MAR-13 NITRATE (AS NO3)	Findings:	18. MG/L
Sample Collected: Chemical:	16-APR-13 NITRATE (AS NO3)	Findings:	33. MG/L
Sample Collected: Chemical:	07-MAY-13 CHROMIUM, HEXAVALENT	Findings:	41. UG/L
Sample Collected: Chemical:	07-MAY-13 CHROMIUM (TOTAL)	Findings:	44. UG/L
Sample Collected: Chemical:	07-MAY-13 NITRATE (AS NO3)	Findings:	40. MG/L
Sample Collected: Chemical:	18-AUG-10 COLOR	Findings:	5. UNITS
Sample Collected: Chemical:	18-AUG-10 SPECIFIC CONDUCTANCE	Findings:	920. US
Sample Collected: Chemical:	18-AUG-10 PH, LABORATORY	Findings:	8.2
Sample Collected: Chemical:	18-AUG-10 ALKALINITY (TOTAL) AS CACO3	Findings:	430. MG/L
Sample Collected: Chemical:	18-AUG-10 BICARBONATE ALKALINITY	Findings:	520. MG/L
Sample Collected: Chemical:	18-AUG-10 HARDNESS (TOTAL) AS CACO3	Findings:	390. MG/L
Sample Collected: Chemical:	18-AUG-10 CALCIUM	Findings:	39. MG/L
Sample Collected: Chemical:	18-AUG-10 MAGNESIUM	Findings:	70. MG/L
Sample Collected: Chemical:	18-AUG-10 SODIUM	Findings:	57. MG/L
Sample Collected: Chemical:	18-AUG-10 CHLORIDE	Findings:	26. MG/L
Sample Collected: Chemical:	18-AUG-10 FLUORIDE (F) (NATURAL-SOURCE)	Findings:	0.28 MG/L
Sample Collected: Chemical:	18-AUG-10 ARSENIC	Findings:	3.6 UG/L
Sample Collected: Chemical:	18-AUG-10 BARIUM	Findings:	170. UG/L

Sample Collected: Chemical:	18-AUG-10 BORON	Findings:	520. UG/L
Sample Collected: Chemical:	18-AUG-10 CHROMIUM (TOTAL)	Findings:	40. UG/L
Sample Collected: Chemical:	18-AUG-10 TOTAL DISSOLVED SOLIDS	Findings:	510. MG/L
Sample Collected: Chemical:	18-AUG-10 LANGELIER INDEX @ 60 C	Findings:	0.86
Sample Collected: Chemical:	18-AUG-10 NITRATE (AS NO3)	Findings:	32. MG/L
Sample Collected: Chemical:	18-AUG-10 TOTAL TRIHALOMETHANES	Findings:	1. UG/L
Sample Collected: Chemical:	18-AUG-10 AGGRSSIVE INDEX (CORROSIVITY)	Findings:	13.
Sample Collected: Chemical:	18-JAN-11 NITRATE (AS NO3)	Findings:	32. MG/L
Sample Collected: Chemical:	09-FEB-11 CHROMIUM (TOTAL)	Findings:	35. UG/L
Sample Collected: Chemical:	09-FEB-11 NITRATE (AS NO3)	Findings:	28. MG/L
Sample Collected: Chemical:	15-MAR-11 NITRATE (AS NO3)	Findings:	26. MG/L
Sample Collected: Chemical:	05-APR-11 NITRATE (AS NO3)	Findings:	29. MG/L
Sample Collected: Chemical:	16-MAY-11 CHROMIUM (TOTAL)	Findings:	40. UG/L
Sample Collected: Chemical:	16-MAY-11 NITRATE (AS NO3)	Findings:	32. MG/L
Sample Collected: Chemical:	07-JUN-11 NITRATE (AS NO3)	Findings:	37. MG/L
Sample Collected: Chemical:	05-JUL-11 NITRATE (AS NO3)	Findings:	30. MG/L
Sample Collected: Chemical:	02-AUG-11 SPECIFIC CONDUCTANCE	Findings:	920. US
Sample Collected: Chemical:	02-AUG-11 PH, LABORATORY	Findings:	8.2
Sample Collected: Chemical:	02-AUG-11 ALKALINITY (TOTAL) AS CACO3	Findings:	380. MG/L
Sample Collected: Chemical:	02-AUG-11 BICARBONATE ALKALINITY	Findings:	460. MG/L
Sample Collected: Chemical:	02-AUG-11 HARDNESS (TOTAL) AS CACO3	Findings:	400. MG/L
Sample Collected: Chemical:	02-AUG-11 CALCIUM	Findings:	40. MG/L

Sample Collected: Chemical:	02-AUG-11 MAGNESIUM	Findings:	73. MG/L
Sample Collected: Chemical:	02-AUG-11 SODIUM	Findings:	59. MG/L
Sample Collected: Chemical:	02-AUG-11 CHLORIDE	Findings:	25. MG/L
Sample Collected: Chemical:	02-AUG-11 FLUORIDE (F) (NATURAL-SOURCE)	Findings:	0.24 MG/L
Sample Collected: Chemical:	02-AUG-11 BARIUM	Findings:	180. UG/L
Sample Collected: Chemical:	02-AUG-11 BORON	Findings:	580. UG/L
Sample Collected: Chemical:	02-AUG-11 CHROMIUM (TOTAL)	Findings:	39. UG/L
Sample Collected: Chemical:	02-AUG-11 CHLOROFORM (THM)	Findings:	1.1 UG/L
Sample Collected: Chemical:	02-AUG-11 TOTAL DISSOLVED SOLIDS	Findings:	500. MG/L
Sample Collected: Chemical:	02-AUG-11 LANGELIER INDEX @ 60 C	Findings:	0.82
Sample Collected: Chemical:	02-AUG-11 NITRATE (AS NO3)	Findings:	30. MG/L
Sample Collected: Chemical:	02-AUG-11 TOTAL TRIHALOMETHANES	Findings:	1.1 UG/L
Sample Collected: Chemical:	02-AUG-11 AGGRSSIVE INDEX (CORROSIVITY)	Findings:	13.
Sample Collected: Chemical:	13-SEP-11 NITRATE (AS NO3)	Findings:	40. MG/L
Sample Collected: Chemical:	26-OCT-11 NITRATE (AS NO3)	Findings:	35. MG/L
Sample Collected: Chemical:	15-NOV-11 CHROMIUM (TOTAL)	Findings:	40. UG/L
Sample Collected: Chemical:	15-NOV-11 NITRATE (AS NO3)	Findings:	40. MG/L
Sample Collected: Chemical:	06-DEC-11 NITRATE (AS NO3)	Findings:	41. MG/L
Sample Collected: Chemical:	10-JAN-12 NITRATE (AS NO3)	Findings:	13. MG/L
Sample Collected: Chemical:	06-MAR-12 NITRATE (AS NO3)	Findings:	32. MG/L
Sample Collected: Chemical:	03-APR-12 NITRATE (AS NO3)	Findings:	36. MG/L
Sample Collected: Chemical:	10-APR-12 NITRATE (AS NO3)	Findings:	34. MG/L

Sample Collected: Chemical:	08-MAY-12 CHROMIUM (TOTAL)	Findings:	36. UG/L
Sample Collected: Chemical:	08-MAY-12 NITRATE (AS NO3)	Findings:	29. MG/L
Sample Collected: Chemical:	05-JUN-12 NITRATE (AS NO3)	Findings:	36. MG/L
Sample Collected: Chemical:	18-JUL-12 NITRATE (AS NO3)	Findings:	32. MG/L
Sample Collected: Chemical:	06-AUG-12 SPECIFIC CONDUCTANCE	Findings:	920. US
Sample Collected: Chemical:	06-AUG-12 PH, LABORATORY	Findings:	8.3
Sample Collected: Chemical:	06-AUG-12 ALKALINITY (TOTAL) AS CACO3	Findings:	400. MG/L
Sample Collected: Chemical:	06-AUG-12 BICARBONATE ALKALINITY	Findings:	490. MG/L
Sample Collected: Chemical:	06-AUG-12 PHOSPHATE (AS PO4)	Findings:	0.57 UG/L
Sample Collected: Chemical:	06-AUG-12 HARDNESS (TOTAL) AS CACO3	Findings:	390. MG/L
Sample Collected: Chemical:	06-AUG-12 CALCIUM	Findings:	39. MG/L
Sample Collected: Chemical:	06-AUG-12 MAGNESIUM	Findings:	71. MG/L
Sample Collected: Chemical:	06-AUG-12 SODIUM	Findings:	56. MG/L
Sample Collected: Chemical:	06-AUG-12 CHLORIDE	Findings:	31. MG/L
Sample Collected: Chemical:	06-AUG-12 FLUORIDE (F) (NATURAL-SOURCE)	Findings:	0.3 MG/L
Sample Collected: Chemical:	06-AUG-12 BARIUM	Findings:	180. UG/L
Sample Collected: Chemical:	06-AUG-12 BORON	Findings:	520. UG/L
Sample Collected: Chemical:	06-AUG-12 CHROMIUM (TOTAL)	Findings:	37. UG/L
Sample Collected: Chemical:	06-AUG-12 TOTAL DISSOLVED SOLIDS	Findings:	520. MG/L
Sample Collected: Chemical:	06-AUG-12 LANGELIER INDEX @ 60 C	Findings:	0.93
Sample Collected: Chemical:	06-AUG-12 NITRATE (AS NO3)	Findings:	33. MG/L

B17 ENE 1/2 - 1 Mile Lower

CA WELLS 8172

Water System Information:

 Prime Station Code:
 08N/02E-07R02 M
 User ID:
 TEN

 FRDS Number:
 5710001013
 County:
 Yolo

District Number: 99 Station Type: WELL/AMBNT/MUN/INTAKE/SUPPLY

Water Type: Well/Groundwater Well Status: Active Untreated Source Lat/Long: 383300.0 1214500.0 Precision: 1 Mile (One Minute)

Source Name: WELL 18
System Number: 5710001
System Name: Davis, City of
Organization That Operates System:

23 Russell Blvd. Davis, CA 95616

Pop Served: 48250 Connections: 12529

Area Served: DAVIS, CITY OF

ENE CA WELLS 8180

1/2 - 1 Mile Lower

Water System Information:

 Prime Station Code:
 08N/02E-10P02 M
 User ID:
 TEN

 FRDS Number:
 5710001001
 County:
 Yolo

District Number: 09 Station Type: WELL/AMBNT/MUN/INTAKE/SUPPLY

Water Type: Well/Groundwater Well Status: Abandoned Source Lat/Long: 383300.0 1214500.0 Precision: Undefined

Source Lat/Long: 383300.0 1214500.0 Precision: Undefined Source Name: WELL 01 - ABANDONED

System Number: 5710001
System Name: Davis, City of
Organization That Operates System:

23 Russell Blvd. Davis, CA 95616

Pop Served: 48250 Connections: 12529

Area Served: DAVIS, CITY OF

B19
ENE CA WELLS 8178

1/2 - 1 Mile Lower

Water System Information:

 Prime Station Code:
 08N/02E-10M01 M
 User ID:
 TEN

 FRDS Number:
 5710001003
 County:
 Yolo

District Number: 09 Station Type: WELL/AMBNT/MUN/INTAKE/SUPPLY

Water Type: Well/Groundwater Well Status: Abandoned

Source Lat/Long: 383300.0 1214500.0 Precision: Undefined Source Name: WELL 06 - ABANDONED

System Number: 5710001 System Name: Davis, City of Organization That Operates System: 23 Russell Blvd.

Davis, CA 95616

Pop Served: 48250 Connections: 12529

Area Served: DAVIS, CITY OF

Map ID Direction Distance

Elevation Database EDR ID Number

B20 CA WELLS 8177

1/2 - 1 Mile Lower

Chemical:

Water System Information:

 Prime Station Code:
 08N/02E-10F02 M
 User ID:
 TEN

 FRDS Number:
 5710001006
 County:
 Yolo

District Number: 09 Station Type: WELL/AMBNT/MUN/INTAKE/SUPPLY

Water Type: Well/Groundwater Well Status: Active Untreated Source Lat/Long: 383300.0 1214500.0 Precision: Undefined

Source Name: WELL 11
System Number: 5710001

System Number: 5710001
System Name: Davis, City of
Organization That Operates System:

23 Russell Blvd. Davis, CA 95616

Pop Served: 48250 Connections: 12529

Area Served: DAVIS, CITY OF
Sample Collected: 02-AUG-11 Findings: 770. MG/L

Sample Collected: 02-AUG-11 Findings: 770. MG/ Chemical: TOTAL DISSOLVED SOLIDS

Sample Collected: 02-AUG-11 Findings: 0.95

Chemical: LANGELIER INDEX @ 60 C

Sample Collected: 02-AUG-11 Findings: 19. MG/L

Chemical: NITRATE (AS NO3)

Sample Collected: 02-AUG-11 Findings: 1.6 UG/L Chemical: TOTAL TRIHALOMETHANES

TOTAL TRITALES

Sample Collected: 02-AUG-11 Findings: 13.
Chemical: AGGRSSIVE INDEX (CORROSIVITY)

Sample Collected: 15-NOV-11 Findings: 27. UG/L

Chemical: CHROMIUM (TOTAL)

Sample Collected: 15-NOV-11 Findings: 36. UG/L Chemical: SELENIUM

Sample Collected: 08-MAY-12 Findings: 28. UG/L

Chemical: CHROMIUM (TOTAL)

Sample Collected: 08-MAY-12 Findings: 34. UG/L Chemical: SELENIUM

Sample Collected: 07-AUG-12 Findings: 1300. US

Sample Collected: 07-AUG-12 Findings: 8.3

SPECIFIC CONDUCTANCE

Chemical: PH, LABORATORY

Sample Collected: 07-AUG-12 Findings: 530. MG/L

Chemical: ALKALINITY (TOTAL) AS CACO3

Sample Collected: 07-AUG-12 Findings: 650. MG/L

Chemical: BICARBONATE ALKALINITY

Sample Collected: Chemical:	07-AUG-12 PHOSPHATE (AS PO4)	Findings:	0.63 UG/L
Sample Collected: Chemical:	07-AUG-12 HARDNESS (TOTAL) AS CACO3	Findings:	530. MG/L
Sample Collected: Chemical:	07-AUG-12 CALCIUM	Findings:	42. MG/L
Sample Collected: Chemical:	07-AUG-12 MAGNESIUM	Findings:	100. MG/L
Sample Collected: Chemical:	07-AUG-12 SODIUM	Findings:	100. MG/L
Sample Collected: Chemical:	07-AUG-12 CHLORIDE	Findings:	86. MG/L
Sample Collected: Chemical:	07-AUG-12 FLUORIDE (F) (NATURAL-SOURCE)	Findings:	0.36 MG/L
Sample Collected: Chemical:	07-AUG-12 ARSENIC	Findings:	2.3 UG/L
Sample Collected: Chemical:	07-AUG-12 BARIUM	Findings:	130. UG/L
Sample Collected: Chemical:	07-AUG-12 BORON	Findings:	950. UG/L
Sample Collected: Chemical:	07-AUG-12 CHROMIUM (TOTAL)	Findings:	26. UG/L
Sample Collected: Chemical:	07-AUG-12 SELENIUM	Findings:	33. UG/L
Sample Collected: Chemical:	07-AUG-12 CHLOROFORM (THM)	Findings:	1.4 UG/L
Sample Collected: Chemical:	07-AUG-12 TOTAL DISSOLVED SOLIDS	Findings:	750. MG/L
Sample Collected: Chemical:	07-AUG-12 LANGELIER INDEX @ 60 C	Findings:	1.1
Sample Collected: Chemical:	07-AUG-12 NITRATE (AS NO3)	Findings:	22. MG/L
Sample Collected: Chemical:	07-AUG-12 TOTAL TRIHALOMETHANES	Findings:	1.4 UG/L
Sample Collected: Chemical:	07-AUG-12 AGGRSSIVE INDEX (CORROSIVITY)	Findings:	13.
Sample Collected: Chemical:	14-NOV-12 CHROMIUM, HEXAVALENT	Findings:	25. UG/L
Sample Collected: Chemical:	14-NOV-12 CHROMIUM (TOTAL)	Findings:	27. UG/L
Sample Collected: Chemical:	14-NOV-12 SELENIUM	Findings:	37. UG/L
Sample Collected: Chemical:	14-NOV-12 RADIUM 226 COUNTING ERROR	Findings:	0.399 PCI/L

Sample Collected: Chemical:	14-NOV-12 RADIUM 228 COUNTING ERROR	Findings:	0.338 PCI/L
Sample Collected: Chemical:	14-NOV-12 GROSS ALPHA	Findings:	3.32 PCI/L
Sample Collected: Chemical:	14-NOV-12 GROSS ALPHA COUNTING ERROR	Findings:	0.33 PCI/L
Sample Collected: Chemical:	14-NOV-12 URANIUM (PCI/L)	Findings:	3.8 PCI/L
Sample Collected: Chemical:	14-NOV-12 GROSS ALPHA MDA95	Findings:	1.16 PCI/L
Sample Collected: Chemical:	05-FEB-13 CHROMIUM, HEXAVALENT	Findings:	28. UG/L
Sample Collected: Chemical:	05-FEB-13 CHROMIUM (TOTAL)	Findings:	31. UG/L
Sample Collected: Chemical:	05-FEB-13 SELENIUM	Findings:	33. UG/L
Sample Collected: Chemical:	07-MAY-13 CHROMIUM, HEXAVALENT	Findings:	24. UG/L
Sample Collected: Chemical:	07-MAY-13 CHROMIUM (TOTAL)	Findings:	28. UG/L
Sample Collected: Chemical:	07-MAY-13 SELENIUM	Findings:	34. UG/L
Sample Collected: Chemical:	09-FEB-11 CHROMIUM (TOTAL)	Findings:	31. UG/L
Sample Collected: Chemical:	09-FEB-11 SELENIUM	Findings:	35. UG/L
Sample Collected: Chemical:	16-MAY-11 CHROMIUM (TOTAL)	Findings:	29. UG/L
Sample Collected: Chemical:	16-MAY-11 SELENIUM	Findings:	33. UG/L
Sample Collected: Chemical:	02-AUG-11 SPECIFIC CONDUCTANCE	Findings:	1300. US
Sample Collected: Chemical:	02-AUG-11 PH, LABORATORY	Findings:	8.2
Sample Collected: Chemical:	02-AUG-11 ALKALINITY (TOTAL) AS CACO3	Findings:	490. MG/L
Sample Collected: Chemical:	02-AUG-11 BICARBONATE ALKALINITY	Findings:	600. MG/L
Sample Collected: Chemical:	02-AUG-11 HARDNESS (TOTAL) AS CACO3	Findings:	550. MG/L
Sample Collected: Chemical:	02-AUG-11 CALCIUM	Findings:	44. MG/L
Sample Collected: Chemical:	02-AUG-11 MAGNESIUM	Findings:	110. MG/L

Sample Collected: 02-AUG-11 110. MG/L Findings: Chemical: **SODIUM** Sample Collected: 02-AUG-11 Findings: 74. MG/L Chemical: **CHLORIDE** Findings: Sample Collected: 02-AUG-11 0.28 MG/L Chemical: FLUORIDE (F) (NATURAL-SOURCE) Sample Collected: 02-AUG-11 Findings: 130. UG/L Chemical: **BARIUM** Sample Collected: 02-AUG-11 Findings: 950. UG/L Chemical: **BORON** Sample Collected: 02-AUG-11 28. UG/L Findings: **CHROMIUM (TOTAL)** Chemical: Sample Collected: 02-AUG-11 Findings: 120. UG/L Chemical: ZINC Sample Collected: 02-AUG-11 Findings: 34. UG/L **SELENIUM** Chemical: Sample Collected: 02-AUG-11 Findings: 1.6 UG/L Chemical: CHLOROFORM (THM)

21 South CA WELLS CADW5000031984

1/2 - 1 Mile Higher

> Latitude : 38.5327 Longitude : 121.7677

Site code: 385327N1217677W001 Casgem sta: 08N02E16N001M Local well: Not Reported Casgem s 1: Irrigation

County id: 57

Basin cd: 5-21.67 Basin desc: Yolo

Org unit n: North Central Region Office Site id: CADW50000031984

22 SSE CA WELLS 8200

1/2 - 1 Mile Higher

Water System Information:

 Prime Station Code:
 08N/02E-16Q02 M
 User ID:
 TEN

 FRDS Number:
 5710009011
 County:
 Yolo

District Number: 09 Station Type: WELL/AMBNT/MUN/INTAKE

Water Type: Well/Groundwater Well Status: Active Untreated Source Lat/Long: 383200.0 1214525.0 Precision: 1,000 Feet (10 Seconds)

Source Name: UTILITY WELL 05

System Number: 5710009

System Name: University of California-Davis

Organization That Operates System:

Temporary Building 30

Davis, CA 95616

Pop Served: 23898 Connections: 890

Area Served: UNVRSTY CALIF-DAVIS

Sample Collected: Chemical:	15-MAR-11 NITRATE (AS NO3)	Findings:	30. MG/L
Sample Collected: Chemical:	08-JUN-11 NITRATE (AS NO3)	Findings:	30. MG/L
Sample Collected: Chemical:	30-AUG-11 NITRATE (AS NO3)	Findings:	29. MG/L
Sample Collected: Chemical:	26-OCT-11 SPECIFIC CONDUCTANCE	Findings:	900. US
Sample Collected: Chemical:	26-OCT-11 PH, LABORATORY	Findings:	8.2
Sample Collected: Chemical:	26-OCT-11 ALKALINITY (TOTAL) AS CACO3	Findings:	390. MG/L
Sample Collected: Chemical:	26-OCT-11 BICARBONATE ALKALINITY	Findings:	480. MG/L
Sample Collected: Chemical:	26-OCT-11 HARDNESS (TOTAL) AS CACO3	Findings:	390. MG/L
Sample Collected: Chemical:	26-OCT-11 CALCIUM	Findings:	43. MG/L
Sample Collected: Chemical:	26-OCT-11 MAGNESIUM	Findings:	69. MG/L
Sample Collected: Chemical:	26-OCT-11 SODIUM	Findings:	58. MG/L
Sample Collected: Chemical:	26-OCT-11 CHLORIDE	Findings:	24. MG/L
Sample Collected: Chemical:	26-OCT-11 FLUORIDE (F) (NATURAL-SOURCE)	Findings:	0.33 MG/L
Sample Collected: Chemical:	26-OCT-11 BARIUM	Findings:	170. UG/L
Sample Collected: Chemical:	26-OCT-11 CHROMIUM (TOTAL)	Findings:	38. UG/L
Sample Collected: Chemical:	26-OCT-11 CHLOROFORM (THM)	Findings:	1.2 UG/L
Sample Collected: Chemical:	26-OCT-11 TOTAL DISSOLVED SOLIDS	Findings:	520. MG/L
Sample Collected: Chemical:	26-OCT-11 LANGELIER INDEX @ 60 C	Findings:	0.86
Sample Collected: Chemical:	26-OCT-11 NITRATE (AS NO3)	Findings:	31. MG/L
Sample Collected: Chemical:	26-OCT-11 TOTAL TRIHALOMETHANES	Findings:	1.2 UG/L
Sample Collected: Chemical:	26-OCT-11 AGGRSSIVE INDEX (CORROSIVITY)	Findings:	13.
Sample Collected: Chemical:	26-JAN-12 NITRATE (AS NO3)	Findings:	31. MG/L

Sample Collected: 06-JUN-12 Findings: 27. MG/L

Chemical: NITRATE (AS NO3)

Sample Collected: 11-SEP-12 Findings: 29. MG/L

Chemical: NITRATE (AS NO3)

Sample Collected: 27-NOV-12 Findings: 0.22 PCI/L

Chemical: GROSS ALPHA COUNTING ERROR

Sample Collected: 27-NOV-12 Findings: 3.2 PCI/L

Chemical: URANIUM (PCI/L)

Sample Collected: 27-NOV-12 Findings: 38. MG/L

Chemical: NITRATE (AS NO3)

Sample Collected: 27-NOV-12 Findings: 1.64 PCI/L

Chemical: GROSS ALPHA MDA95

Sample Collected: 13-FEB-13 Findings: 42. MG/L

Chemical: NITRATE (AS NO3)

23 South FED USGS USGS40000188873

1/2 - 1 Mile Lower

Org. Identifier: USGS-CA

Formal name: USGS California Water Science Center

Monloc Identifier: USGS-383155121454401 Monloc name: 008N002E21L001M

Monloc type: Well

Monloc desc: Not Reported

Huc code: 18020109 Drainagearea value: Not Reported Drainagearea Units: Not Reported Contrib drainagearea: Not Reported Contrib drainagearea units: Not Reported 38.5318512 Latitude: Longitude: -121.763295 Sourcemap scale: 24000 Horiz Acc measure: Horiz Acc measure units: seconds

Horiz Collection method: Interpolated from map

Horiz coord refsys: NAD83 Vert measure val: 49.00 Vert measure units: 6eet 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: Not Reported Welldepth: Not Reported

Welldepth units: Not Reported Wellholedepth: 276

Wellholedepth units: ft

Ground-water levels, Number of Measurements: 1

Feet below Feet to
Date Surface Sealevel

1980-05-22 60.6

24 SSW FED USGS USGS40000188874 1/2 - 1 Mile

Higher

Org. Identifier: USGS-CA

Formal name: USGS California Water Science Center

Monloc Identifier: USGS-383155121461201 Monloc name: 008N002E20A001M

Monloc type: Well

Monloc desc: Not Reported

Huc code: 18020109 Drainagearea value: Not Reported Drainagearea Units: Not Reported Contrib drainagearea: Not Reported Contrib drainagearea units: Not Reported 38.5318511 Latitude: -121.771073 24000 Longitude: Sourcemap scale: Horiz Acc measure: Horiz Acc measure units: seconds

Horiz Collection method: Interpolated from map

Horiz coord refsys: NAD83 Vert measure val: 64.00 Vert measure units: 64.00 Vert 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: Not Reported Welldepth: 264

Welldepth units: ft Wellholedepth: Not Reported

Wellholedepth units: Not Reported

Ground-water levels, Number of Measurements: 1

Feet below Feet to Date Surface Sealevel

1981-03-10 85

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
95616	47	2

Federal EPA Radon Zone for YOLO County: 3

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: 95616

Number of sites tested: 4

Area Average Activity % <4 pCi/L % 4-20 pCi/L % >20 pCi/L 2.200 pCi/L Living Area - 1st Floor 75% 25% 0% Living Area - 2nd Floor Not Reported Not Reported Not Reported Not Reported Basement Not Reported Not Reported Not Reported Not Reported

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

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 Public Health

Telephone: 916-324-2319

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

OTHER STATE DATABASE INFORMATION

California Oil and Gas Well Locations Source: Department of Conservation

Telephone: 916-323-1779

Oil and Gas well locations in the state.

RADON

State Database: CA Radon

Source: Department of Health Services

Telephone: 916-324-2208 Radon Database for California

Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency

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

EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

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

radon levels.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

OTHER

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

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

STREET AND ADDRESS INFORMATION

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USL Orchard Park UCD Phase I ESA

Orchard Park Circle Davis, CA 95616

Inquiry Number: 3832018.8

January 16, 2014

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 January 16, 2014

Target Property:

Orchard Park Circle
Davis, CA 95616

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
1957	Aerial Photograph. Scale: 1"=500'	Flight Year: 1957	Cartwright
1968	Aerial Photograph. Scale: 1"=500'	Flight Year: 1968	USGS
1974	Aerial Photograph. Scale: 1"=500'	Flight Year: 1974	NASA
1984	Aerial Photograph. Scale: 1"=500'	Flight Year: 1984	USGS
1993	Aerial Photograph. Scale: 1"=500'	/DOQQ - acquisition dates: 1993	EDR
1998	Aerial Photograph. Scale: 1"=500'	Flight Year: 1998	USGS
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

























USL Orchard Park UCD Phase I ESA

Orchard Park Circle Davis, CA 95616

Inquiry Number: 3832018.4

January 16, 2014

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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TARGET QUAD

NAME: WOODLAND

MAP YEAR: 1907

SERIES: 15 SCALE: 1:62500 SITE NAME: USL Orchard Park UCD

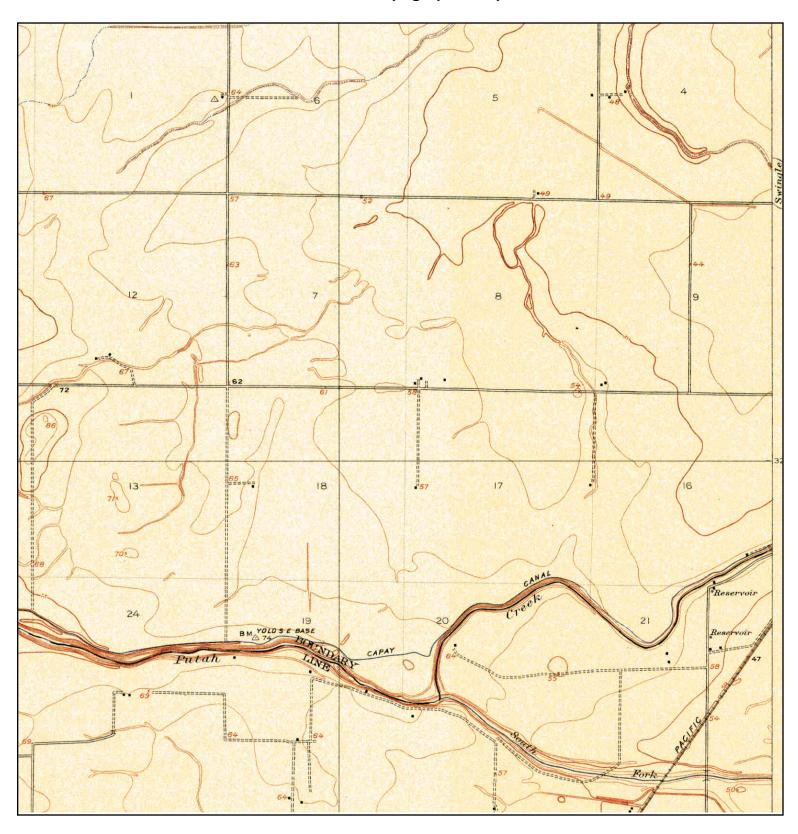
Phase I ESA

ADDRESS: Orchard Park Circle

LAT/LONG:

Davis, CA 95616 38.5449 / -121.7654 INQUIRY#: 3832018.4 RESEARCH DATE: 01/16/2014

CLIENT: Geocon Consultants, Inc.
CONTACT: Matthew Tidwell





TARGET QUAD

NAME: MERRITT MAP YEAR: 1915

SERIES: 7.5 SCALE: 1:31680 SITE NAME: USL Orchard Park UCD

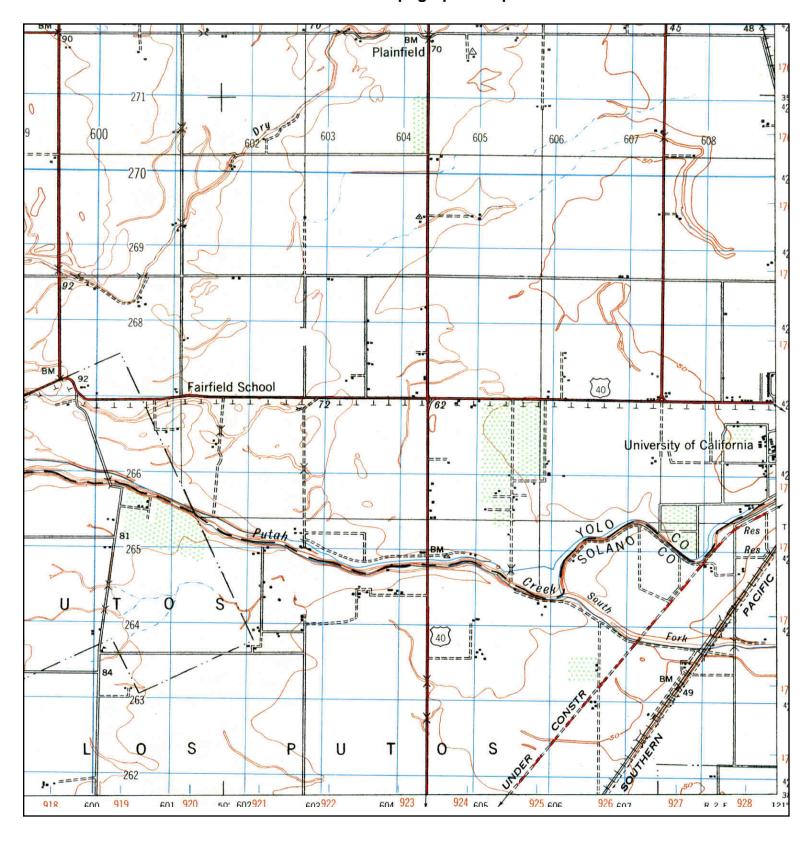
Phase I ESA

ADDRESS: Orchard Park Circle

Davis, CA 95616

LAT/LONG: 38.5449 / -121.7654

CLIENT: Geocon Consultants, Inc.





TARGET QUAD

NAME: WOODLAND

MAP YEAR: 1941

SERIES: 15 SCALE: 1:50000 SITE NAME: USL Orchard Park UCD

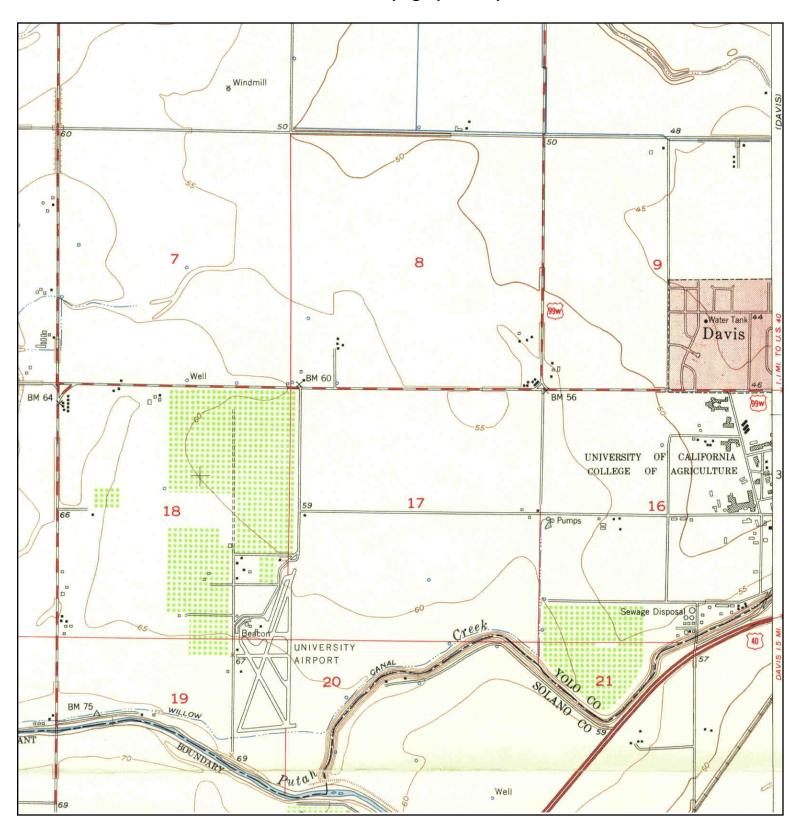
Phase I ESA

ADDRESS: Orchard Park Circle

Davis, CA 95616

LAT/LONG: 38.5449 / -121.7654

CLIENT: Geocon Consultants, Inc.





TARGET QUAD

NAME: MERRITT MAP YEAR: 1952

SERIES: 7.5 SCALE: 1:24000 SITE NAME: USL Orchard Park UCD

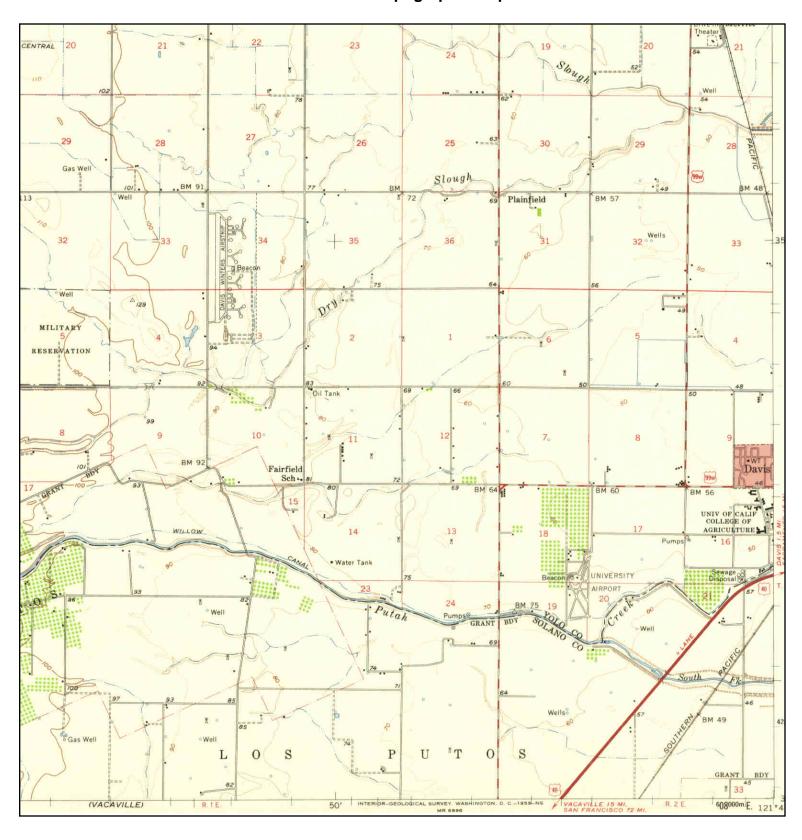
Phase I ESA

ADDRESS: Orchard Park Circle

Davis, CA 95616

LAT/LONG: 38.5449 / -121.7654

CLIENT: Geocon Consultants, Inc.





TARGET QUAD

NAME: WOODLAND

MAP YEAR: 1953

SERIES: 15

SCALE: 1:62500

SITE NAME: USL Orchard Park UCD

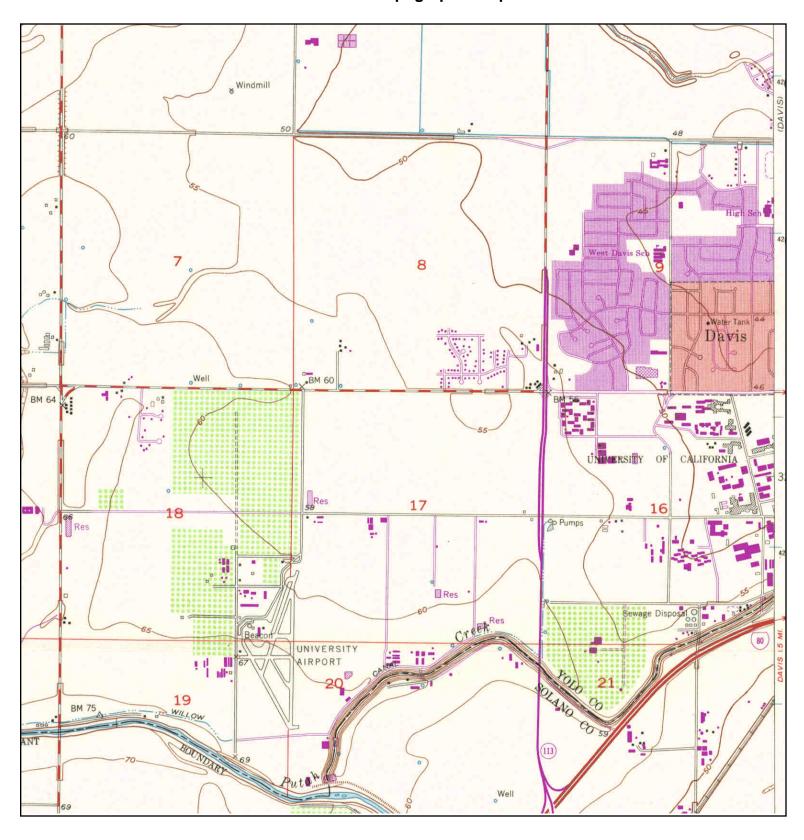
Phase I ESA

ADDRESS: Orchard Park Circle

Davis, CA 95616

LAT/LONG: 38.5449 / -121.7654

CLIENT: Geocon Consultants, Inc.





TARGET QUAD

NAME: MERRITT MAP YEAR: 1968

PHOTOREVISED FROM:1952

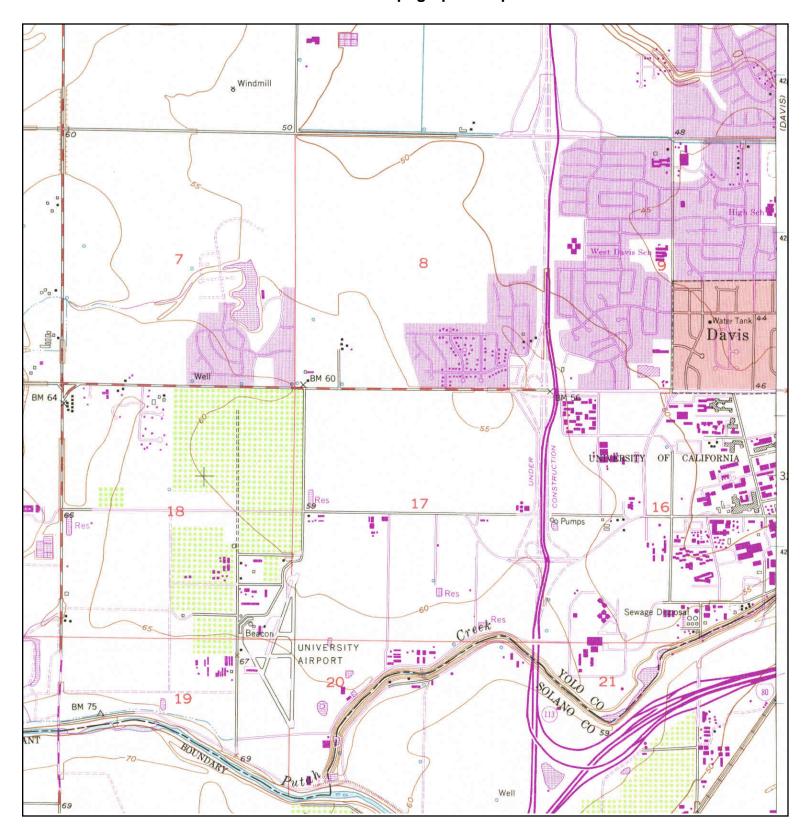
SERIES: 7.5 SCALE: 1:24000 SITE NAME: USL Orchard Park UCD

Phase I ESA

ADDRESS: Orchard Park Circle

LAT/LONG:

Davis, CA 95616 38.5449 / -121.7654 CLIENT: Geocon Consultants, Inc.





TARGET QUAD

NAME: MERRITT MAP YEAR: 1975

PHOTOREVISED FROM:1952

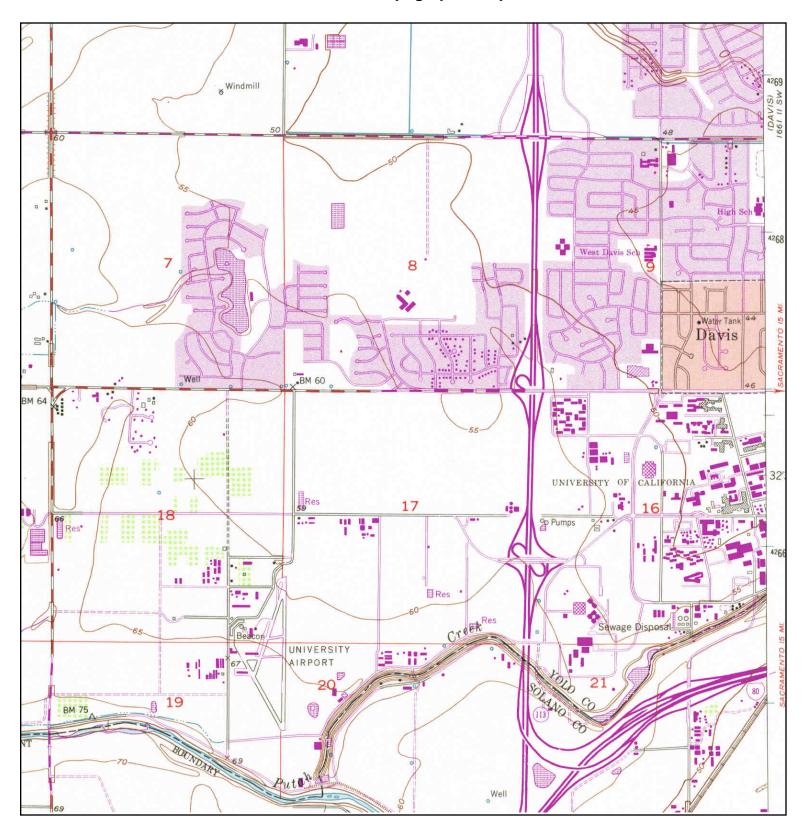
SERIES: 7.5 SCALE: 1:24000 SITE NAME: USL Orchard Park UCD

Phase I ESA

ADDRESS: Orchard Park Circle

LAT/LONG:

Davis, CA 95616 38.5449 / -121.7654 CLIENT: Geocon Consultants, Inc.





TARGET QUAD

NAME: MERRITT MAP YEAR: 1981

PHOTOREVISED FROM :1952

SERIES: 7.5 SCALE: 1:24000 SITE NAME: USL Orchard Park UCD

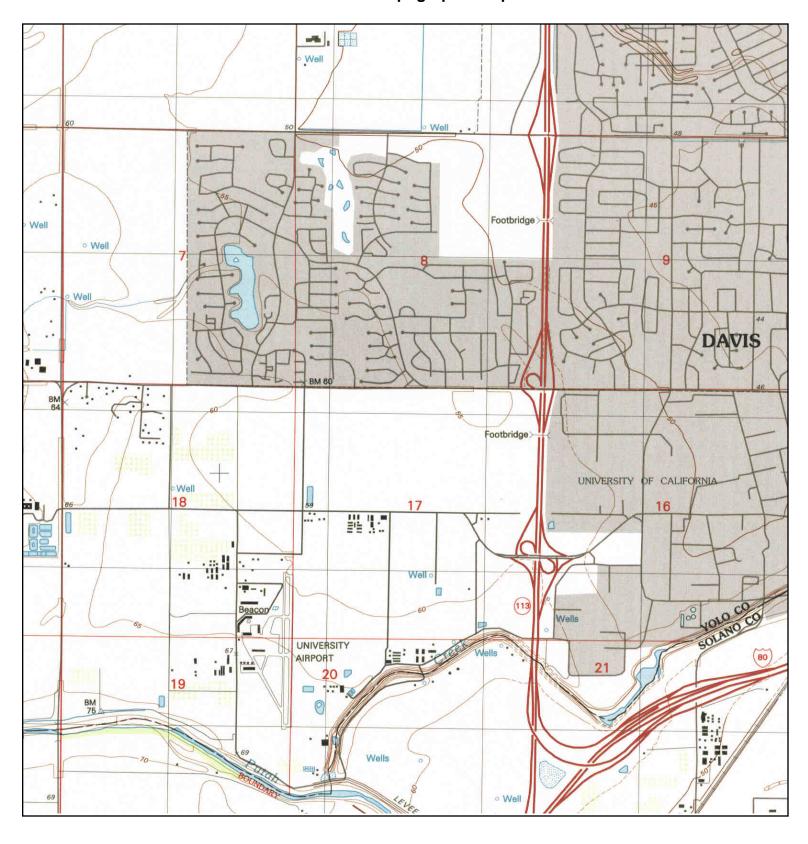
Phase I ESA

ADDRESS: Orchard Park Circle

Davis, CA 95616

LAT/LONG: 38.5449 / -121.7654

CLIENT: Geocon Consultants, Inc.





TARGET QUAD

NAME: MERRITT MAP YEAR: 1992

SERIES: 7.5 SCALE: 1:24000 SITE NAME: USL Orchard Park UCD

Phase I ESA

ADDRESS: Orchard Park Circle

Davis, CA 95616

LAT/LONG: 38.5449 / -121.7654

CLIENT: Geocon Consultants, Inc.

APPENDIX F

USL Orchard Park UCD Phase I ESA

Orchard Park Circle Davis, CA 95616

Inquiry Number: 3832018.5

January 17, 2014

The EDR-City Directory Image Report



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SECTION

Executive Summary

Findings

City Directory Images

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

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EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Report 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 Report includes a search of available city directory data at 5 year intervals.

RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. A check mark indicates where information was identified in the source and provided in this report.

<u>Year</u>	Target Street	Cross Street	<u>Source</u>
2013	$\overline{\checkmark}$		Cole Information Services
2008	$\overline{\checkmark}$		Cole Information Services
2003	$\overline{\checkmark}$		Cole Information Services
1999	$\overline{\checkmark}$		Cole Information Services
1994			Haines Criss-Cross Directory
1989			Haines Criss-Cross Directory
1985			Haines Criss-Cross Directory
1980			Haines Criss-Cross Directory
1974			Haines Criss-Cross Directory
1970			Haines Criss-Cross Directory

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FINDINGS

TARGET PROPERTY STREET

Orchard Park Circle Davis, CA 95616

1970

<u>Year</u>	<u>CD Image</u>	<u>Source</u>	
ORCHARD	PARK CIR		
2013	pg A1	Cole Information Services	
2008	pg A3	Cole Information Services	
2003	pg A6	Cole Information Services	
1999	pg A10	Cole Information Services	
1994	-	Haines Criss-Cross Directory	Target and Adjoining not listed in Source
1989	-	Haines Criss-Cross Directory	Target and Adjoining not listed in Source
1985	-	Haines Criss-Cross Directory	Target and Adjoining not listed in Source
1980	-	Haines Criss-Cross Directory	Target and Adjoining not listed in Source
1974	-	Haines Criss-Cross Directory	Target and Adjoining not listed in Source

Haines Criss-Cross Directory

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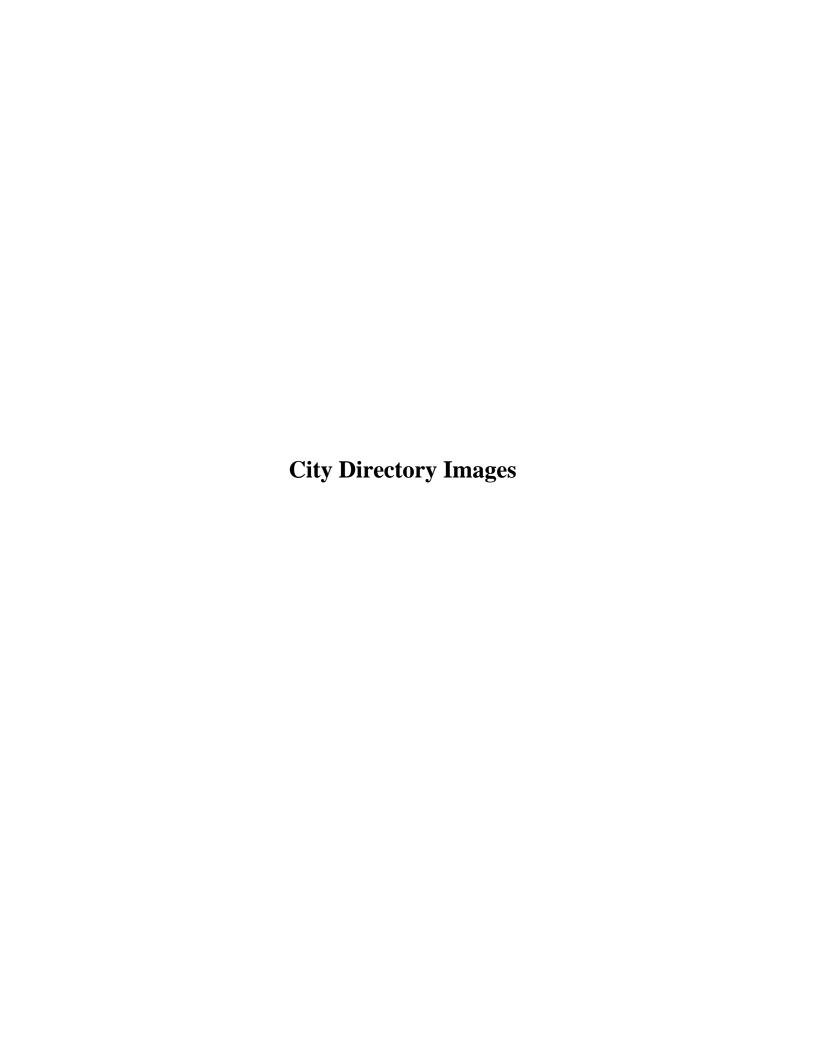
Street not listed in Source

FINDINGS

CROSS STREETS

No Cross Streets Identified

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ORCHARD PARK CIR 2013

1 DAVIS FLORIST & GIFTS DIRECTORY

5000 ADAMA TRAORE

ADEBAYO AKINTUNDE

ALEXANDER RICH

AMY BELL

ARTURO LARIS

BRYAN WALLIS

CHRISTIAN CASTRO

DAVID SEMONCHIK

EHSAN SALEK

H WOO

HAENGKU YOON

HERLINDA MENCHACA

HOSSEIN GOURAN

HUI EAN

JANAH BURMESTER

JASON JOHNSON

JENNEFER COOPER

JENNIFER HAUK

JIA LIU

KAREN MARTIN

KERRIE COVERT

KIM YUENHEE

LORETTA MOORE

MAJIDA MOTAIB

MICHAEL HEALY

NINGNING CHENG

ORNUMA TANADUL

QIAN LI

RULAN JIANG

SHENG GAO

SOFIA PRIETO

TARA DARE

TOM WORLEY

TRANG LE

WENBO ZOU

YANA CHEN

YOKO TSUBOTA

YOUNG CHOI

YUANFENG ZHU

ZACHERY LEWIS

ZUOWEI SHEN

6600 AGUSTIN MORALES

AMIN AHMADI

BRANDON CLARK

C TSAI

CAROLINA VIERA

CHIEN LIN

COLIN MOORE

EREN GULTEPE

ORCHARD PARK CIR 2013 (Cont'd)

6600 FAN ZHAO

FENG LI

GEORGE RIDDLE GEORGE VELA HENGKUI WU

JENNIFER WIENECKE-FRIEDMAN

JESSE TURNER JOSE FUENTES

KAKA MA

KIETSUDA LUENGWILAI LAUREN HOFFMAN

LEE HSAING

LEI SHI

LIANSING CHOW MICHON HENDERSON MOHAMMAD RAHMAN

MOONJAE CHO NARUGOPAL GHATA RAMIREZ GARRIDO

RAVI JANGA

RICHARD BLATCHFORD

RUIQIU WANG SCOTT BISHOP TERI LANOUE TRAVIS BAILEY

WEI LIU

XIAOYA SONG

XIN LIU

YUAN PING YUCHE CHEN ZHENG TAN

ORCHARD PARK CIR 2008

1301 CYNTHIA WUNDER

ZHU LIANG

1401 LISSA VEILLEUX

MONIQUE GARCIA

STEPHEN BLACKWELL

5000 AARON LOHBECK

ADRIAN BELL

ALPER UZUN

ARIEL ALJADEFF

BEI XIANG

BO ZHOU

BRAA KAHF

BRYCE BATTISTI

CHRISTIAN BIRD

CHRISTIAN CASTRO

CHRISTOPHER MOSSER

CLARICE NELSON

D MARTINEZ

DANA WEEKS

DAVID KAPLAN

DEMAINI

DONG WANG

ELCIN TAN

FIRST CLASS PRIVATE TUTORING

FLORINDA ADRIANO

GUIYING ZHANG

H WEN

HAENG YOON

HONG CHANG

HUAN LIAO

JACK LIU

JACQUELINE ALLDRITT

JENNIFER HIGLEY-CHAPMAN

JESSICA BENDER

KAKA MA

KYUNG RHO

LAURA DELGADO

LAURA GALLEGOS

LEI WANG

LIANG YANG

MARCELO TORRES

MARWAN BATAYNEH

MATT BAKKER

MAX VILLALOBOS

MEHMET YIKILMAZ

MIGUEL GUTIERREZ

MILOSZ KUCHARSKI

NATT SITTHIMAHACHAIKU

NORIKO NISHIMURA

PETER BODDY

(Cont'd)

ORCHARD PARK CIR 2008

5000 PINGSHI WU

RAJESH KOMMU RICHARD SEIPERT

RU WANG

S CHAO

SALVE CRAIG

SHIN SONG

SOLEDA VILLAMIL

SUN KIM

SUNG BAE

TAO LI

TONG SHI

XIAO CHENG

YINGFANG WANG

YINGYING XU

YISONG GUO

YOKO TSUBOTA

YOUNG KIM

YU HOU

YUANWEI JIN

YUANXIN XI

6600 ALDO MEROTTO

ALEX SOLTERO

ANDREA GONZALEZ

APRILLE NEWELL

BIAO PEI

CARLOS RUEDA

CHANDER KHANNA

CHIEN LIN

CLAUDIA MARCHESI

DIEGO CIRCELLI

DO LEE

EDGAR WAI

EFFI WAGSHAL

EU CHUNG

FARZANEH ALIHOSSEINI

FAWN AMONPANT

FU HUANG

HAI CAI

HAI YANG

HAIBO WANG

HAINING DU

HONGFENG YU

HUA CHEN

JAIDEEP MULHERKAR

JEFFREY BERGAMINI

JOHNNY SANDOVAL

JOSE CANCINO

JUAN BREVIS

KATHLEEN MOE

(Cont'd)

ORCHARD PARK CIR 2008

6600 KIETSUDA LUENGWILAI

KYUIL CHUNG LIN ZHENHONG LIXIA SHANG LU SONG

MADAN DHARMAR MARIA SORKIN MICHAEL FALK

MICHON HENDERSON

N ILERI

NANNAN TAO PENG ZHANG

PRADEETA GUNAPHILAKE

RENUKA SRIRAM SARAH SMITH SERENA ULANER SERGIO JUCHEM

SHAOFENG XU SHENG GU

SHIH TSENG

SONGHUA LIN

THING KWAN

TONY DUMAS

TY NOWOTNY

UMIT GULERCE

VIRGINIE MAHAUX

WEI HU

WON CHOI

XIANGYU KONG

XIAOYING ZHOU

XIAOYU SHI

XUPING LI

YADONG LIU

YANFANG XU

YI SU

YING PENG

YONG PARK

YOUNG LEE

YUHONG XIONG

ZEYNEP YILMAZ

ZHAOHUI PAN

ZHENHONG LIN

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Target Street Cross Street Source Cole Information Services

ORCHARD PARK CIR 2003

1301 **BRIAN VANHORN**

CHUN WEI

DIANA NARANJO JAEYOUNG YOON

LOUISE KO NING CAI

SUN KIM

1401 LIJUN CHEN

> LISSA VEILLEUX MICHAL KOLLER MONIQUE GARCIA NORRERT MAKORI STEPHEN BLACKWELL

ALBERTO IANDOLINO 5000

ANN TRAN BRIAN BOYCE BRITT YAMAMOTO

C CHANG

CARLOS CASTILLO

CHEE CHUNG

CHENG KAO

CHRISTIAN HOFSETZ

DANIEL MERCADO

DAVID DAVIEAU

DAVID LINDGREN

DENNIS MIRERI

DONAL MARTIN

FANG SHAN

FANG YAO

FEBE ARMENDARIZ

FENG WANG

GUILLERMO MARRO

GUO YANG

GUO ZHU

HOLLI ORIHUELA

HONG CHANG

HUA CHEN

IRENE RAPOPORT-EKBOIR

J DODGE

JANINE ATTERBURY

JEFFREY LEWIS

JENNIFER HIGLEY-CHAPMAN

JESUS MORENNI

JIN MUN

JING CAO

JOHN SPEKA

JOSH YANG

JUN SONG

JUNZHE MIAO

KANITHA TANANUWONG

(Cont'd)

ORCHARD PARK CIR 2003

5000 KRISTIN KOSTER

KYUNG PARK

LAN LIANG

LINDA OSTROFF

LINDA TROUING

M YU

MARCELO BELMONTE

MARCELO TORRES

MICHAEL SANICKY

MIHRIBAN SOGUTLUGIL

NADIRA MUJADIDI

OH KWON

OLUBUNMI ASHAOLU

PEDRO ANDRADE

PHIL GULLETT

QI YING

QINGLI LIU

SEUNGJOON LEE

SHASHI VYAS

SHAUN YAO

SHAWNEE THOMPSON

SHENG GAO

SHIN SONG

SUNG HWANG

TEDLA DADI

TIEJUN LI

WEI LI

WENLEI SHENG

XIAO CHENG

XIN DENG

YI TSENG

YIHUA LIAO

YUAN JIANHUA

YUANWEI JIN

ZAI WANG

ZHIGIN LEI

6600 A CALDERON

ADAM BOGAN

ALDO MEROTTO

ALI MCCLEAN

ANTHONY CHI

CARLA DELATORRE

CHAD SPARBER

CHIEN LIN

CHRISTOPHER HALE

CLAUDIO ROBLES

COLEMAN NG

CORINNE PUBILL

DANIEL PAN

DANIEL VILLAGOMEZ

3832018.5 Page: A7

ORCHARD PARK CIR 2003 (Cont'd)

6600 DENISE ALVARADO

DOLORES MIRALLES

DONAL MARTIN

ELAINA GARRIDO

ELSAYED HASSANEIN

FANGJIN WU

GANG PU

GREG BRUNA

GUILHERME MARQUES

GUSTAVO SOBERANO

HAI YANG

ISAIAH HURTADO

JAE LEE

JI CHENG

JIAN WANG

JING ZOU

JIONG HUANG

JOHN KENNEDY

JOHN LAINE

JOHNNY SANDOVAL

JOSE CANCINO

JULIANNO SAMBATTI

JUSTIN WEIBEL

KIMBERLY OWENS

LIA STANCIU

LIZVETH FIERRO

MARCOS DAVILA

MATT BAKKER

MEKELA EDWARDS

MI LEE

MICHAEL BEERMAN

MICHON HENDERSON

NANCY SWIM

NELSON PADILLA

Q LIU

ROBERT MCABEE

SANG CHOO

SANYUAN YANG

SEAN SOUTHWORTH

SONG BAI

SONGHUA LIN

TAI LEE

THOMAS POWELL

TROY CLAYTON

TRYFUN AGAR

VALERIE VAUGHN

WEI CONG

WEI HU

WON CHOI

WON CHOUNG

ORCHARD PARK CIR 2003 (Cont'd)

6600 XIAO NIE
YA LIANG
YI SHAO
YONGDEOK AN
ZHI LI
ZUBIN WANG

Target Street Cross Street Source Cole Information Services

ORCHARD PARK CIR 1999

1301 **CYNTHIA WUNDER**

DANIEL MALDONADO

FRANK CAMACHO **GUSTAVO CARNEIRO**

PABLO CORVA

ZHU LIANG

1401 DANIEL CARROLL

JAIME MAINAR

JUAN MARCO

PRAVAT MANDAL

SUZANNE HAYNIE

W CARLTON

WON MAENG

5000 ALPER UZUN

AMY BELL

BEI XIANG

BO ZHOU

BONNIE WEEKS

BRYCE BATTISTI

BRYCE NEWELL

CHARLES LEE

CHENG LIU

CHIH WU

CHRISTIAN BIRD

CHRISTIAN CASTRO

CHRISTOPHER MOSSER

COLLIN DAVEY

DAVID KAPLAN

ERICA BALLINGER

GUIYING ZHANG

H CHAO

HAENG YOON

HONG CHANG

HUAN LIAO

HUAN SONG

JAMES KETCHUM

JESSICA BENDER

KYUNG RHO

LAURA GALLEGOS

LIANG YANG

MARWAN BATAYNEH

MATT BAKKER

MAX VILLALOBOS

MAYUMI HASKELL

MEHMET YIKILMAZ

MIGUEL GUTIERREZ

MILOSZ KUCHARSKI

MING XIA

NAINING YIN

NATT SITTHIMAHACHAIKU

Target Street Cross Street Source

✓ - Cole Information Services

(Cont'd)

ORCHARD PARK CIR 1999

5000 NORIKO NISHIMURA

PETER BODDY RAJESH KOMMU RAYMOND PAPA RICHARD SEIPERT

RU WANG SANG KIM

SOLEDA VILLAMIL

SUN KIM

TAIHYEONG LEE XIAO CHENG YINGYING XU YISONG GUO YOKO TSUBOTA

YOUNG KIM

6600 ADAM SORKIN

BIAO PEI

CARLOS RUEDA DENISE TEKLU DIEGO CIRCELLI EFFI WAGSHAL ERICK CLARK ERIN PACE

FARZANEH ALIHOSSEINI

FLORA LOPEZ FU HUANG HAI CAI

HAIBO WANG

HUA ZHANG INHYE KIM

JAIDE MULHERKAR JESSICA LOEHRMANN JOHNNY SANDOVAL JORGE ZAMBRANO

JOSE BERVEJILLO

JOSE FUENTES

JUAN BREVIS

KIETSUDA LUENGWILAI

KYUIL CHUNG LIJLN DENG LU SONG

MEI LIN

MICHON HENDERSON

MITTY CHANG

N ILERI

NANNAN TAO

PAUL TROCKEL

PRADEETA GUNAPHILAKE

RYAN ANDERSON SERENA ULANER

ORCHARD PARK CIR 1999 (Cont'd)

6600 SHAOFENG XU

SHENG GU

SIERRA FINDLEY TONY DUMAS TY NOWOTNY VALERIE VAUGHN XIANGYU KONG

XIAOYU SHI

XUAN LI

YADONG LIU

YI SU

YONG CHAI

YONG PARK

YOUNG LEE

YUAN PING YUHONG XIONG

ZEYNEP YILMAZ

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6. Tra saction Screen Questionnaire

6.1 Persons to Be Questioned—The following questions should be asked of (1) the current owner of the property, (2) any major occupant of the property or, if the property does not have any major occupants, at least 10% of the occupants of the property, and (3) in addition to the current owner and the occupants identified in (2), any occupant likely to be using, treating, generating, storing, or disposing of hazardous substances or petroleum products on or from the property. A major

occupant is any occupant using at least 40% of the leasable area of the property or any anchor tenant when the property is a shopping center. In a multifamily property containing both residential and commercial uses, the preparer does not need to ask questions of the residential occupants. The preparer should ask each person to answer all questions to the best of the respondent's actual knowledge and in good faith. When completing the site visit column, the preparer should be sure to observe the property and any buildings and other structures on the property. The guide provides further details on the appropriate use of this questionnaire.

Description of Site: Address: 5000 Orchard Park Drive, Davis CA 95616

Orchard Park is an aportment complex located at the UCD axis campus on

15 acres. The property was built in 1963 and houses students within

22 two story buildings which totals 200 two bedroom worts.

Question	Owner ^I	Occupants (if applicable)	Observed During Site Visit		
1a. Is the property used for an industrial use?	Yes No Unk	Yes No Unk	Yes No		
1b. Is any adjoining property used for an industrial use?	Yes No Unk	Yes No Unk	Yes No		
2a. Did you observe evidence or do you have any prior knowledge that the <i>property</i> has been used for an industrial use in the past?	Yes No Unk	Yes No Unk	Yes No		
2b. Did you observe evidence or do you have any prior knowledge that any adjoining property has been used for an industrial use in the past?	Yes No Unk	Yes No Unk	Yes No		
3a. Is the <i>property</i> used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility (if applicable, identify which)?	Yes No Unk	Yes No Unk	Yes No		
3b. Is any <i>adjoining property</i> used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility (if applicable, identify which)?	Yes No Unk	Yes No Unk	Yes No		
4a. Did you observe evidence or do you have any prior knowledge that the <i>property</i> has been used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility (if applicable, identify which)?	Yes No Unk	Yes No Unk	Yes No		
4b. Did you observe evidence or do you have any prior knowledge that any adjoining property has been used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility (if applicable, identify which)?	Yes No Unk	Yes No Unk	Ÿes No		
5a. Are there currently any damaged or discarded automotive or industrial batteries, pesticides, paints, or other chemicals in individual containers of >5 gal (19 L) in volume or 50 gal (190 L) in the aggregate, stored on or used at the <i>property</i> or at the facility?	Yes No Unk	Yes No Unk	Yes No		
5b. Did you observe evidence or do you have any prior knowledge that there have been previously any damaged or discarded automotive or industrial batteries, or pesticides, paints, or other chemicals in individual containers of >5 gal (19 L) in volume or 50 gal (190 L) in the aggregate, stored on or used at the <i>property</i> or at the facility?	Yes No Unk	Yes No Unk	Yes No		
6a. Are there currently any industrial <i>drums</i> (typically 55 gal (208 L)) or sacks of chemicals located on the property of at the facility?	Yes No Unk	Yes No Unk	Yes No		
6b. Did you observe evidence or do you have any prior knowledge that there have been previously any industrial <i>drums</i> (typically 55 gal (208 L)) or sacks of chemicals located on the property or at the facility?	Yes No Unk	Yes No Unk	Yes No		
7a. Did you observe evidence or do you have any prior knowledge that fill dirt has been broughtfonto the property that originated from a contaminated site?	Yes No AUnky A computation	Yes ich No / Unk C	Yes it No		

Unk = "unkown" or "no response"

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This document is an except of E 1528-96: Standard Practice for Environmental Site Assessments: Transaction Screen Process, which is under the jurisdiction of ASTM Committee E-50 on Environmental Assessment and is the direct responsibility of Subcommittee E-50.02 on Commercial Real Estate Transactions. This questionnaire represents only Sections 5 and 6 of Practice E 1528-96 and should not be construed as being the complete standard. It is necessary to refer to the full standard prior to using this questionnaire. For the complete standard, or to order additional copies of this questionnaire, contact ASTM Customer Service at (610) 832-9585.

Question		Owner			Occupants (if applicable)			Observed During Site Visit		
7b. Did you observe evidence or do you have any prior knowledge that fill dirt has been brought onto the property that is of an unknown origin?	Yes	No	Unk	Yes	No	Unk	Yes	No		
8a. Are there currently any pits, ponds, or lagoons located on the property in connection with waste treatment or waste disposal?	Yes	No	Unk	Yes	No	Unk	Yes	No		
8b. Did you observe evidence or do you have any prior knowledge that there have been previously, any pits, ponds, or lagoons located on the property in connection with waste treatment or waste disposal?	Yes	No	Unk	Yes	No	Unk	Yes	No		
9a. Is there currently any stained soil on the property?	Yes	No	Unk	Yes	No	Unk	Yes	No		
9b. Did you observe evidence or do you have any prior knowledge that there has been previously, any stained soil on the property?	Yes	No	Unk	Yes	No	Unk	Yes	No		
10a. Are there currently any registered or unregistered storage tanks (above or underground) located on the <i>property</i> ?	Yes	No	Unk	Yes	No	Unk	Yes	No		
10b. Did you observe evidence or do you have any prior knowledge that there have been previously, any registered or unregistered storage tanks (above or underground) located on the <i>property?</i>	Yes	No	Unk	Yes	No	Unk	Yes	No		
11a. Are there currently any vent pipes, fill pipes, or access ways indicating a fill pipe protruding from the ground on the <i>property</i> or adjacent to any structure located on the <i>property</i> ?	Yes	No	Unk	Yes	No	Unk	Yes	No		
11b. Did you observe evidence or do you have any prior knowledge that there have been previously, any vent pipes, fill pipes, or access ways indicating a fill pipe protruding from the ground on the <i>property</i> or adjacent to any structure located on the <i>property</i> ?	Yes	No	Unk	Yes	No	Unk	Yes	No		
12a. Are there currently any flooring, drains, or walls located within the facility that are stained by substances other than water or are emitting foul odors?	Yes	No	Unk	Yes	No	Unk	Yes	No		
12b. Did you observe evidence or do you have any prior knowledge that there have been previously any flooring, drains, or walls within the facility that were stained by substances other than water or were emitting foul odors?	Yes	No	Unk	Yes	No	Unk	Yes	No		
13a. If the property is served by a private well or non-public water system, is there evidence or do you have prior knowledge that contaminants have been identified in the well or system that exceed guidelines applicable to the water system?	Yes	No	Unk	Yes	No	Unk	Yes	No		
13b. If the property is served by a private well or non-public water system, is there evidence or do you have prior knowledge that the well has been designated as contaminated by any government environmental/health agency?	Yes	No	Unk	Yes	No	Unk	Yes	No		
14. Does the <i>owner</i> or <i>occupant</i> of the <i>property</i> have any knowledge of <i>environmental liens</i> or governmental notification relating to past or recurrent violations of environmental laws with respect to the <i>property</i> or any facility located on the <i>property</i> ?	Yes	No	Unk	Yes	No	Unk				
15a. Has the owner or occupant of the property been informed of the past existence of hazardous substances or petroleum products with respect to the property or any facility located on the property?	Yes	No	Unk	Yes	No	Unk				
15b. Has the owner or occupant of the property been informed of the current existence of hazardous substances or petroleum products with respect to the property or any facility located on the property?	Yes	No	Unk	Yes	No	Unk				
15c. Has the <i>owner</i> or <i>occupant</i> of the <i>property</i> been informed of the past existence of environmental violations with respect to the <i>property</i> or any facility located on the <i>property</i> ?	Yes	No	Unk	Yes	No	Unk				
15d. Has the owner or occupant of the property been informed of the current existence of environmental violations with respect to the property or any facility located on the property?	Yes	No	Unk	Yes	No	Unk				
16. Does the owner or occupant of the property have any knowledge of any environmental site assessment of the property or facility that indicated the presence of hazardous substances or petroleum products on, or contamination of, the property or recommended further assessment of the property?	Yes	No (Unk	Yes	No	Unk				

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Question	Owner	Occupants (if applicable)	Observed During Site Visit	
17. Does the owner or occupant of the property know of any past, threatened, or pending lawsuits or administrative proceedings concerning a release or threatened release of any hazardous substance or petroleum products involving the property by any owner or occupant of the property?	Yes No Unk	Yes No Unk		
18a. Does the <i>property</i> discharge waste water, on or adjacent to the <i>property</i> , other than storm water, into a storm water sewer system?	Yes No Unk	Yes No Unk	Yes No	
18b. Does the <i>property</i> discharge waste water, on or adjacent to the <i>property</i> , other than storm water, into a sanitary sewer system?	Yes No Unk	Yes No Unk	Yes No	
19. Did you observe evidence or do you have any prior knowledge that any hazardous substances or petroleum products, unidentified waste materials, tires, automotive or industrial batteries, or any other waste materials have been dumped above grade, buried and/or burned on the property?	Yes No Unk	Yes No Unk	Yes No	
20. Is there a transformer, capacitor, or any hydraulic equipment for which there are any records indicating the presence of PCBs?	Yes No Unk	Yes No Unk	Yes No	

Government Records/Historical Sources Inquiry (See guide, Section 10 of ASTM Practice E 1523-96)

21. Do any of the following Federal government record systems list the *property* or any *property* within the circumference of the area noted below:

	National Priorities List (NPL) —within 1.0 mile (1.6 km)?	Yes	No	
	CERCLIS List—within 0.5 mile (0.8 km)?	Yes	No	
	RCRA CORRACTS Facilities—within 1.0 mile (1.6 km)?	Yes	No	
	RCRA non-CORRACTS TSD Facilities—within 1.5 mile (0.8 km)?	Yes	No	
22.	Do any of the following state record systems list the <i>property</i> or any <i>property</i> within the circumference of the area noted below:			
	List maintained by state environmental agency of hazardous waste sites identified for investigation or remediation that is the state agency equivalent to NPL—within approximately 1.0 mile (1.6 km)?	Yes	No	€
787	List maintained by state environmental agency of sites identified for investigation or remediation that is the state equivalent to CERCLIS within 0.5 mile (0.8 km)?	Yes	No	10
	Leaking Underground Storage Tank (LUST) List—within 0.5 mile (0.8 km)?	Yes	No	
	Solid Waste/Landfill Facilities—within 0.5 mile (0.8 km)?	Yes	No	
23.	Based upon a review of <i>fire insurance maps</i> or consultation with the local fire department serving the <i>property</i> , all as specified in the guide, are any buildings or other improvements on the <i>property</i> or on an <i>adjoining property</i> identified as having been used for an industrial use or uses likely to lead to contamination of the <i>property</i> ?	Yes	No	N/A

The preparer of the transaction screen questionnaire must complete and sign the following statement. (For definition of preparer and user, see 5.3 or 3.3.25 of ASTM Practice E 1528-96.)

inis questionnaire was completed by:	
Name Michael Sheehan	
Title Director facilities Servi	ceS
Firm UCDavis Student +	Housing
Address Shields Avenue -	UCDavis
Davis CA 9561	16
If the preparer is different than the user, complete t	the following:
Name of user	
User's address	
User's phone number	
Preparer's relationship to site	
Preparer's relationship to user	
(for example, principal, employee, agent, cons	ultant)
Copies of the completed questionnaire have been filed at:	Copies of the completed questionnaire have been mailed or delivered to:
Durangua papaganta that to the best of the grant	
best of the preparer's actual knowledge, no ma	knowledge the above statements and facts are true and correct and to the aterial facts have been suppressed or misstated.
Signature Mill781	Date 1-29-2014
Signature	Date
Signature	Date

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