



Environment

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August 2014

Phase I Environmental Site Assessment of 226 Acres of Undeveloped Land, 13049 Betsworth Road, Valley Center, California

**SDC PDS RCVD 09-29-14
LDGRMJ00003**

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Executive Summary

Michael Crews Development contracted with AECOM Technical Services, Inc. (AECOM) to perform a Phase I Environmental Site Assessment (ESA) of 226 Acres of Undeveloped Land located at 13049 Betsworth Road, Valley Center, San Diego County, California, 92082 (subject property). This Phase I ESA was performed in general conformance with the scope and limitations of American Society for Testing and Materials Standard Practice Designation E 1527-13 for ESAs. Exceptions to, or deletions from, this practice are described in this report.

The site visit occurred on August 21, 2014. The subject property consists of 226 acres of undeveloped land. Human impacts to the land are minor and include dirt roads, a bridge, two or three water wells (inactive or abandoned), and approximately 25 sewer percolation test borings. Former plans to develop the property for residential housing have been abandoned, and the site is to be used as a conservation bank and kept in its natural state. Approximately one-quarter of the acreage is currently used for dry farming by the Property owner, and includes an area that qualifies as wetlands.

The subject property is located in a rural/ agricultural area within the Valley Center, an unincorporated area of San Diego County. The subject property is bounded on the west and northeast by Betsworth Road, on east by a seasonal farming operation with a single family residence, and to the south by a single residence and vacant land. No adjacent parcel was judged to have the potential for a significant adverse impact on the environmental condition of the subject property.

Gasoline service stations and dry cleaners were not observed in the immediate vicinity (approximately 500 feet) of the subject property. Other off-site sources of concern were not identified in the immediately vicinity.

AECOM's historical research indicates that the subject property has been undeveloped since 1893. From 1901 until 1934, the subject property was owned by various private individuals. The component parcels may have been separately owned, and were not consolidated into the present configuration until 1934 according to the 2003 Phase I report. No structures or indications of development on the Property were indicated in the historical information sources, and no environmental concerns were identified. From 1934 until the 1960's No development is known to have taken place and no environmental concerns were identified. From the 1960's until 2000 a windmill and water well was located in the northwest part of the Property. It appears that dry farming in the lower areas of the site commenced during this period. A stock pond or reservoir was located adjacent to the windmill well, based on the most recent topographic map (1996). Various development ideas were proposed for the site, including a golf course that was never constructed. In 2000, the Property was purchased by Michael Crews Development/Emerald Crest Development. Development of the Property for residential housing was proposed, and an Environmental Impact Report for the proposed development was completed. Some grading of dirt roads on the Property occurred during this period, and numerous sewer percolation test borings were installed in the lower parts of the Property and in the areas of moderate elevation on the flanks of the central ridge. However, the development project was never carried out and present plans are to use the property as a conservation bank, to preserve its wild status and to protect the wetlands areas along Moosa Canyon Creek. In June 2013 a grant deed was issued transferring the property from Michael Crews Development Inc to a Michael Crews owned company, Brook Forest LLC.

The subject property was not identified on the site-specific environmental database search report..

A number of surrounding sites were identified in the environmental database search report. However, the majority of these sites were listed as down gradient from the subject property, or were not listed in the immediate vicinity of the subject property. Based on AECOM's review and analysis of the database listings, none of the surrounding sites are expected to present a recognized environmental condition (REC) to the subject property, based on their distance (generally greater than 500 feet), regulatory status (i.e. regulatory closure, no violations found), media impacted (i.e. soil only), and/or topographical position relative to the subject property (i.e. down-gradient or cross-gradient).

Based on the above-described activities, no RECs were identified in connection with the subject property.

Based on the above-described activities, no Historical Recognized Environmental Concerns (HRECs) were identified in connection with the subject property.

AECOM does not recommend further environmental investigation at this time.

1.0 Introduction

1.1 Purpose

This Phase I Environmental Site Assessment (ESA) was performed pursuant to AECOM's written proposal, dated August 7, 2014. This assessment was performed in advance of a financial transaction involving the subject property. The purpose of this Phase I ESA is to provide the client with information for use in evaluating recognized environmental conditions (RECs) associated with the subject property.

A REC is defined by the ASTM as "The presence of or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products even under conditions in compliance with laws. The term is not intended to include de minimis conditions that generally do not present a material risk to public health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate government agencies." This assessment is based on a review of existing conditions, reported pre-existing conditions, and observed operations at the subject property and adjacent properties.

1.2 Scope of Work

The Phase I ESA included a site visit, regulatory research, historical review, and environmental database analysis of the subject property. In conducting the Phase I ESA, AECOM assessed the subject property for visible signs of possible contamination, researched public records for the subject property, and conducted interviews with representatives of regulatory agencies and current tenants.

This project was performed in general accordance with ASTM Standard Practice Designation E 1527-13 and AECOM's proposal, dated August 7, 2014. Conclusions reached in this report are based upon the assessment performed and are subject limitations set forth in Sections 1.3, 1.4, and 1.5 below.

1.3 Study Limitations

This report describes the results of AECOM's Phase I ESA to identify the presence of contamination-related liabilities materially affecting the subject facility and/or property. In the conduct of this assessment, AECOM assessed the presence of such problems within the limits of the established scope of work as described in our proposal.

As with any due diligence assessment, there is a certain degree of dependence upon oral information provided by facility or site representatives, which is not readily verifiable through visual observations or supported by any available written documentation. AECOM shall not be held responsible for conditions or consequences arising from relevant facts that were concealed, withheld, or not fully disclosed by facility or site representatives at the time this assessment was performed. In addition, the findings in this report are subject to certain conditions and assumptions, which are noted in the report. Any party reviewing the findings of the report must carefully review and consider all such conditions and assumptions.

This report and all field data and notes were gathered and/or prepared by AECOM in accordance with the agreed upon scope of work and generally accepted engineering and scientific practice in effect at

the time of AECOM's assessment of the subject property. The statements, conclusions, and opinions contained in this report are only intended to give approximations of the environmental conditions at the subject property.

As specified in the ASTM standard (referred to below as "this practice"), it is incumbent that the client and any other parties who review and rely upon this report understand the following inherent conditions surrounding any Phase I ESA:

- **Uncertainty Not Eliminated** – No ESA can wholly eliminate uncertainty regarding the potential for RECs in connection with a property. Performance of this practice is intended to reduce, but not eliminate, uncertainty regarding the potential for RECs in connection with a property, and this practice recognizes reasonable limits of time and costs. (Section 4.5.1 of the ASTM standard)
- **Not Exhaustive** – "All appropriate inquiry" does not mean an exhaustive assessment of a clean property. There is a point at which the cost of information obtained outweighs the usefulness of the information and, in fact, may be a material detriment to the orderly completion of transactions. One of the purposes of this practice is to identify a balance between the competing goals of limiting the costs and time demands inherent in performing an ESA and the reduction of uncertainty about unknown conditions resulting from additional information. (Section 4.5.2 of the ASTM Standard)
- **Comparison with Subsequent Inquiry** – It should not be concluded or assumed that an inquiry was not an "all appropriate inquiry" merely because the inquiry did not identify RECs in connection with a property. ESAs must be evaluated based on the reasonableness of judgments made at the time and under the circumstances in which they were made. Subsequent ESAs should not be considered valid standards to judge the appropriateness of any prior assessment based on hindsight, new information, use of developing technology or analytical techniques, or other factors. (Section 4.5.4 of the ASTM Standard)

This report was prepared pursuant to an agreement between Michael Crews (Client) and AECOM and is for the exclusive use of the Client. No other party is entitled to rely on the conclusions, observations, specifications, or data contained herein without first obtaining AECOM's written consent and provided any such party signs an AECOM-generated Reliance Letter. A third party's signing of the AECOM Reliance Letter and AECOM's written consent are conditions precedent to any additional use or reliance on this report.

The passage of time may result in changes in technology, economic conditions, site variations, or regulatory provisions, which would render the report inaccurate. Reliance on this report after the date of issuance as an accurate representation of current site conditions shall be at the user's sole risk.

1.4 Site-Related Limiting Conditions

The following site-specific limitation was encountered during the course of this assessment:

- It is not feasible to evaluate every acre of the property during the site visit. AECOM's evaluation of the property focused on areas of potential concern. Based on the use of the subject property (undeveloped land) this particular site-related limiting condition is not expected to have a significant limitation to this assessment.

1.5 Data Gaps/Data Failure

The following data failure/data gaps were encountered during the course of this assessment:

- Per ASTM, past owners, operators, and occupants of the subject property who are likely to have material information regarding the potential for contamination at the subject property shall be contacted to the extent that they can be identified and that the information likely to be obtained is not duplicative of information already obtained from other sources. AECOM was unable to interview past owners and/or operators at the subject property. However, based upon historical data collected from other sources, this data gap is not expected to represent a data failure and as a result is not expected to impact the results of this assessment.

2.0 Site Description

The subject property is located at 13049 Betsworth Road, Valley Center, San Diego County, California 92082. The subject property is situated along Betsworth Road and bound by Country Club Ln to the west. Vehicle access to the subject property is from Betsworth Road (north-northeast property boundary).

According to the County of San Diego Assessor's Office, the subject property consists of seven parcels of land that are designated by the county as Parcel Numbers 186-061-01, 186-061-02, 186-061-03, 186-210-02, 186-210-18, 186-210-70, and 185-274-08. The approximate location of the subject property is illustrated on Figure 1 - Site Location Map.

2.1 Site Ownership

According to the site contact, the subject property is owned by Brooks Forest LLC.

2.2 Site Visit

Mr. Eric Smith with AECOM's Orange, California, office visited the subject property on August 21, 2014. During the site visit, Mr. Smith was accompanied through the property by Michael Crews, the property owner. Mr. Crews provided information on current operations. Site-related limiting conditions encountered during this assessment were previously summarized in Section 1.4.

The site visit methodology consisted of walking over accessible areas of the subject property, and the portions of the surrounding area. The following sections summarize the results of the site visit.

2.2.1 Site and Facility Description

The Property is currently undeveloped land. Generally, the site consists of a prominent northwest-southeast trending ridge, with lower-elevation areas mostly to the north and west. Parts of the lower-elevation areas are used by Michael Crews Development for dry farming of hay, which is baled and used for erosion control at other sites. Moosa Canyon Creek traverses the northern part of the Property, in the lower-elevation section, in an east-west direction. The immediate vicinity of Moosa Canyon Creek is moderately to heavily forested. The stream bed and its immediate vicinity area are a Federally-listed wetlands.

The higher-elevation areas, along the ridge, consist of areas of moderate slope rising to relatively steep slopes with prominent granitic outcrops. An area of soil disturbance and grading is located on the northeast side of the ridge approximately 200 feet (horizontally) from the summit. A small amount of trash (mostly scrap wood and metal) was noted at the northern boundary of the property, but no hazardous materials were observed. Historical topographic maps and aerial photographs show a small body of water, likely a stock pond, in this area.

Various development plans have been drafted for the Property over the years. A golf course was proposed at one time but never constructed. Michael Crews Development formerly planned to construct a housing development on parts of the lower-elevation area (outside the wetlands area along Moosa Canyon Creek) and installed approximately 25 sewer percolation test borings, which

consist of shallow soil borings cased with PVC pipe. These pipes were observed in numerous areas of the property.

Current plans are to use the Property as a conservation bank. The site includes both wetlands areas and undeveloped land in its natural state. The land is to be restored to its natural condition and maintained without development.

During the site visit, one potential potable water well was encountered. No monitoring wells, clarifiers, septic tanks, or leach fields were observed on the subject property. No visual evidence of discolored soil, water, or unusual vegetative conditions or odors was observed during the site visit. The general layout of the subject property is illustrated on Figure 2 - Site Plan. Representative Site Photographs are provided in Appendix A.

2.2.2 Building Walk Through

There are no developed buildings on the subject property.

2.2.3 Surrounding Properties

The subject property is located in a residential/rural area within Valley Center (an unincorporated area of San Diego County). The subject property is bounded on the north by Betsworth Road. The present land usage of the adjacent sites was observed to assess their potential to adversely impact the subject Property. These visual observations were made "off-site" and did not involve entering the offsite facilities. The results of these observations are presented below:

Area: Land usage in the general vicinity of the subject Property includes rural-residential areas, scattered farms and undeveloped land. These uses did not appear to pose an environmental hazard to the subject Property.

North (hydraulically crossgradient): Betsworth Road forms the northern border of the Property. Beyond Betsworth Road is an area of single-family dwellings on large (half-acre) lots. No environmental concerns were evident.

East (hydraulically upgradient): The area adjoining the subject Property to the east is undeveloped land, which appears to be similar to the lower-elevation parts of the subject Property. No environmental concerns were evident. The community of Valley Center is about one-half mile east of the Property.

South (hydraulically crossgradient): The site adjoining the subject Property to the south is occupied by scattered rural-residential properties with some agricultural fields, and undeveloped land. No environmental concerns were evident.

West (hydraulically downgradient): Frace Lane (also called Country Club Lane) forms the western border of the Property. Beyond Frace Lane are open fields similar to the lower-elevation parts of the Property. At the time of the 2003 assessment, this area was occupied by commercial greenhouses; the greenhouses have since been removed and the land is probably used for seasonal dry farming. No environmental concerns were evident.

AECOM did not observe gasoline service stations or dry cleaners in the immediate vicinity (500 feet) of the subject property. In addition, no sensitive receptors (i.e. day care centers, schools, hospitals, water bodies) are adjacent to the subject property. Based on AECOM site reconnaissance of the surrounding neighborhood, no off-site sources of concern were identified.

2.2.4 Petroleum Products and Hazardous Materials

No oil and gas pipelines or wells were observed on the subject property.

2.2.5 Polychlorinated Biphenyls

Polychlorinated biphenyls (PCB)-containing dielectric fluids have been widely used as coolants and lubricants in transformers, capacitors, and other electric equipment due to their insulating and nonflammable properties. No oil-filled transformer or capacitor equipment was observed on the subject property.

2.2.6 Aboveground Storage Tanks

No Aboveground Storage Tanks (ASTs) were observed on the property.

2.2.7 Underground Storage Tanks

No Underground Storage Tanks (USTs) were observed on the subject property.

2.2.8 Solid Waste

There are no solid waste disposal services to the property.

2.2.9 Hazardous Waste

No evidence of hazardous waste generation or storage was observed by AECOM during the site visit. The subject property was not included on any databases of hazardous waste generators.

2.2.10 Water

The subject property does contain one agricultural well on the northwest portion of the property. Based on AECOM's observation during the site walk, the well did not appear to be in production.

2.2.11 Wastewater

As noted previously, Michael Crews Development formerly planned to construct a housing development on parts of the lower-elevation area (outside the wetlands area along Moosa Canyon Creek) and installed approximately 25 sewer percolation test borings, which consist of shallow soil borings cased with PVC pipe. However, construction on the property was never carried out.

2.2.12 Stormwater

No stormwater drains were observed on the subject property during the site visit. Based on surface and improvement characteristics observed during the site visit of the subject property, surface may be radial from the central ridge, with most drainage leading to Moosa Canyon Creek. The channel of Moosa Canyon Creek is a Federally protected wetlands. The wetlands area widens to the west, toward the point where Moosa Canyon Creek exits the Property

2.2.13 Heating and Cooling

AECOM did not observe any developed buildings on the subject property

3.0 Environmental Setting

3.1 Topography

According to the United States Geological Survey (USGS) topographic map of the subject property area (Valley Center, California quadrangle), the principal topographic features of the Property are a high ridge in the central part, and Moosa Canyon Creek, which traverses the northern part of the Property in an east-west direction. The elevation ranges from approximately 1260 feet above mean sea level at the northwest corner of the Property where Moosa Canyon Creek exists to the west, to 1638 feet at the summit of the ridge. The overall regional slope is to the west.

3.2 Soil/Geology

Soils underlying the Property include six soil types. The soils in the lower parts are classified as clayey alluvial land and consist of sediments with very low permeability. Other soil types, in the higher elevations, include sandy loam and gravelly sandy loam, with moderate to rapid permeability.

The Property is located in the Central Mountain-Valley section of the Peninsular Ranges physiographic province of southern California. The Peninsular Ranges consist of a series of northwest-southeast-trending mountain ranges and intermontane valleys largely controlled by movements along a series of regional strike-slip faults. The Property is underlain by granitic rocks of the Southern California Batholith, which is of mostly Cretaceous age.

According to California Department of Oil, Gas and Geothermal Resources (DOGGR) Wildcat Map No. W1-7, there are no oil wells or oil test borings (dry holes) within one mile of the Property. The shallow granite bedrock underlying the area makes it unsuitable for oil accumulation.

3.3 Groundwater/Hydrology

Moosa Canyon Creek traverses the northern part of the Property in an east-to-west direction. The area along Moosa Creek is located in flood hazard zone A, indicating that it is within the 100-year floodplain. This area also appears on the Federal Wetlands Inventory.

The water well with windmill observed in the field appears in the Geocheck section of the EDR report as well B5 (and possibly also as B6). The well is shown as 16 feet deep. The only water-level measurement record was for 1966, when water was standing in the well at a depth of 10 feet in August (likely the dry season).

The depth to ground water in this area likely ranges from less than 5 feet, seasonally in the wetlands area along Moosa Creek, to over 100 feet in the areas of higher elevation. Since the higher elevation areas are underlain by shallow granite bedrock or bedrock outcrops, significant groundwater is unlikely to be present except in fractures in the bedrock. Based on surface topography, ground water flow in this area would be radial around the area of higher elevation, and generally westward in the low elevation areas and along Moosa Canyon Creek.

However, the actual groundwater flow direction and depth in the vicinity of the subject property cannot be determined without site-specific groundwater monitoring well data.

4.0 Site and Area History

Historical information for the subject property and adjacent parcels is based on AECOM's review and analysis of the following historical sources:

- Aerial photographs 1939, 1946, 1953, 1963, 1974, 1981, 1990, 1995, 2005, 2009, 2010, and 2012;
- Topographic maps dated 1893, 1901, 1904, 1947, 1949, 1968, 1975, and 1996,
- City directories for various years between 1970 and 2013 (in approximate 5-year intervals);
- Sanborn Fire Insurance maps were not available for the subject property or adjacent parcels;

In addition, an interview was conducted with Mr. Crews who has been associated with the subject property since 2000. Historic information about the subject property was also provided by previously prepared environmental reports (see Section 4.3, below).

4.1 Subject Property

Historical research indicates that the subject property was vacant and undeveloped or used for agriculture from prior to 1901 until the present day. Various plans to develop the subject property over the years were never carried out. The development of the subject property over the years is shown below:

Year	Source	Discussion
1893	Topographic Map	Open land.
1901	Topographic Map	Open land; dirt road along future Betsworth Road alignment
1901	Topographic Map	Open land; small housing structures shown on northwest flank of central ridge and along Frace Lane on west side of Property
1939	Aerial Photograph	Open land; Betsworth Road is a dirt road. A small trail from Betsworth Road can be seen in the northeastern portion of the property.
1946	Aerial Photograph	Open land with prominent central ridge; no visible structures or roads. Adjacent roads to north and west are visible as dirt roads. Adjacent Properties: Some agricultural areas (open fields and one orange grove) visible to east at Valley Center.
1947	Topographic Map	Open land; higher elevation portion shaded as vegetated
1949	Topographic Map	Open land: Betsworth Road with present configuration
1953	Aerial Photograph	Open land with prominent central ridge; no visible structures or roads. Adjacent roads to north and west are visible as dirt roads. A few vague trails in the northern part of the site. Adjacent Properties: Some agricultural areas (open fields and one orange grove) visible to east at Valley Center.
1963	Aerial Photograph	Dirt road parallel to Moosa Canyon Creek at north end of site, otherwise similar to previous photos.

1968	Topographic Map	Open land, shaded in higher elevations: windmill shown at present location.
1970	City Directory Abstract	No subject property listings. Several private residence listings on adjacent parcels.
1974	Aerial Photograph	Additional trail on the property, land still undeveloped and in natural state. Adjacent properties: Agricultural fields established north of Betsworth Road
1975	Topographic Map	Open land, shaded in higher elevations: windmill shown at present location.
1976	City Directory Abstract	No subject property listings. Several private residence listings on adjacent parcels.
1980	City Directory Abstract	No subject property listings. Multiple private residence listings on adjacent parcels.
1981	Aerial Photograph	Fire roads present on higher elevations. Sparse single family dwellings adjacent to the property.
1985	City Directory Abstract	No subject property listings. Multiple private residence listings on adjacent parcels.
1990	Aerial Photograph	Numerous prominent dirt roads in higher-elevation parts of property, no visible structures. Adjacent properties: Extensive grading and subdivision in areas to north and east; area to north appears to be being prepared for residential development. Area west of Property includes agricultural fields.
1990	City Directory Abstract	No subject property listings. Multiple private residence listings on adjacent parcels.
1995	City Directory Abstract	No subject property listings. Multiple private residence listings on adjacent parcels.
1995	Aerial Photograph	Extensive grading and stock pond or reservoir at northwest corner (adjacent to windmill well). Adjacent properties: Pads for future residences have been established in area north of Betsworth road.
1996	Topographic Map	As above; stock pond shown at upper location as for 1995 aerial photo; reservoir or stock pond shown adjacent to windmill
1999	City Directory Abstract	No subject property listings. Multiple private residence listings for adjacent parcels.
2003	City Directory Abstract	No subject property listings. Multiple private residence listings for adjacent parcels.
2005	Aerial Photograph	As above; upper stock pond appears to have been graded away, lower stock pond no longer visible. Adjacent properties: Houses on large lots north of Betsworth Road; agricultural fields west of Frace Lane.
2008	City Directory Abstract	No subject property listings. Multiple private residence listings for adjacent parcels.
2009	Aerial Photograph	As above.
2010	Aerial Photograph	As above.
2012	Aerial Photograph	As above.
2013	City Directory Abstract	No subject property listings. Multiple private residence listings for adjacent parcels.

Summary: The subject property appears to have been undeveloped since 1898. Aerial photographs show that the subject property has been undeveloped, vacant land since 1939.

4.2 Off-site Properties

Historical use of adjacent parcels is discussed in the Composite Historical Timeline Section (4.1), above.

No historical off-site sources of concern were identified.

4.3 Previously Prepared Environmental Reports

AECOM provided the following previously prepared Phase I ESA report:

Phase I Environmental Assessment of 226 Acres of Undeveloped Land at 13049 Betsworth Road, Valley Center, California. Prepared by AECOM. Dated December 14, 2011.

Expanded Phase I Environmental Site Assessment Undeveloped Land, 13049 Betsworth Road, Valley Center, California. Prepared by P&D Environmental. Dated August 11, 2003.

At the time of AECOM and P&Ds assessments in 2011 and 2003 the subject property was undeveloped and vacant land. AECOM and P&Ds historical analysis of the subject property was consistent with AECOM's historical analysis.

The assessment concluded that no RECs were noted on the subject property.

5.0 Database and Records Review

5.1 User Provided Information

No additional information was provided by the User. AECOM submitted an ASTM "User Questionnaire" to Mr. Michael Crews, the property owner. Mr. Crews' responses to the questionnaire indicate that the client is not aware of the presence of any environmental cleanup liens filed or recorded against the property. Additionally, Mr. Crews reported that the purchase price being paid for this property reasonably reflected the fair market value of the property. Mr. Crews reported that the client does not have any specialized knowledge or experience related to the property or nearby properties; nor are they aware of commonly known or reasonably ascertainable information about the property that would help the environmental professional to identify conditions indicative of releases or threatened releases (Appendix B). Based on their knowledge and experience related to the property, Mr. Crews reported that there were no obvious indicators that point to the presence or likely presence of contamination at the property.

5.2 Title Records/Environmental Liens

Per the agreed upon scope of work, no Environmental Lien and other Activities and Use Limitations (AULs) Search Report was ordered from EDR as a part of this assessment. In June 2013, a Grant Deed was issued transferring the property from Michael Crews Development to Brook Forest LLC (Appendix C).

5.3 Database Information

In accordance with the scope of work and ASTM Standard E-1527-13, a search of various governmental databases was conducted by EDR. The site-specific environmental database report prepared by EDR was reviewed to determine the potential for environmental impacts to the subject property from on-site and/or off-site sources of concern. The database abbreviations are provided in the site-specific environmental database report.

The database report includes various reports detailing database information for each of the sites identified/geocoded within the specified radius. Additional sites with recognized environmental risks were identified, but AECOM was not able to map them to specific locations due to insufficient/contradicting address information. These sites were included in the database report as "orphan" sites. Based upon AECOM's review, there does not appear to be any significant concerns associated with the orphan sites. A summary of AECOM's review and analysis of the site-specific environmental database report is presented below. A copy of the database report is provided in Appendix C.

Based on AECOM's research, the subject property is not located on or within a 1-mile radius of tribal lands.

5.3.1 Subject Property

The subject property was not included on the site-specific environmental database report.

5.3.2 Surrounding Sites

According to the environmental database report, there is one SAN DIEGO CO. site assessment and mitigation (SAM) site, one Historical Underground Storage Tank (HIST UST) site, one HIST CORTESE site, two Leaking Underground Storage Tank (LUST) sites, and one SLIC site located within their respective ASTM search distances from the subject property. Valley Center Oil company is located within the search radius of the EDR, and recorded a UST leak in the 1950's. However the site is down gradient from the subject property and is not expected to present a REC.

Based on AECOM's review of these database listings, none of these sites are expected to present a REC to the subject property based on their distance from the subject property, regulatory status (i.e. closed, no violations found), media impacted (i.e. soil only), and/or topographical position from the subject property (i.e. down-gradient or cross-gradient).

5.4 Vapor Encroachment Screening

AECOM conducted a Tier 1 vapor encroachment screening (VES) as part of this assessment. This screening was conducted in general accordance with the ASTM E2600 *Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions* dated June 2010. The objective of the VES was to evaluate the following:

1. A vapor encroachment condition (VEC) exists, or
2. Is likely to exist, or
3. Cannot be ruled out, or
4. Can be ruled out because it does not exist or is not likely to exist.

No onsite sources of vapor encroachment (e.g. UST, contaminated soil, groundwater plume, etc.) were identified during this assessment.

5.5 Additional Environmental Records

AECOM submitted a request to review public records for The Site Assessment and Mitigation (SAM) program and The Hazardous Materials Division (HDM) to the Dan Diego County Department of Environmental Health to determine if they have files related to any USTs that may be, or have been present on the subject property. This agency has indicated that they do not have information on file regarding USTs at the subject property.

AECOM searched the Department of Toxic Substances Control (DTSC) online EnviroStor database for California Cleanup Sites involving the DTSC. The EnviroStor database consists of federal National Priorities List (NPL) sites, state response sites, voluntary cleanup sites, and school cleanup sites. The subject property was not identified on the EnviroStor database.

AECOM searched the California Environmental Protection Agency's (EPA's) State Water Resources Control Board online GeoTracker database. The GeoTracker database regards contaminated property investigations consisting of Leaking Underground Fuel Tank (LUFT), Spills, Leaks, Investigations, and Cleanups (SLIC), Land Disposal, Department of Defense (DOD) (non-UST), Wells, and Underground Storage Tank (UST) sites at sites throughout California. The subject property was not identified on the GeoTracker database.

AECOM searched the U.S. EPA's Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS) online database. The CERCLIS database consists of sites

being assessed under the Superfund program (NPL sites), hazardous waste sites, and potential hazardous waste sites. The subject property was not listed on the CERCLIS database.

6.0 Findings and Opinions

AECOM performed a Phase I ESA of the subject property in conformance with the scope and limitations of ASTM Practice E 1527-13, which meets the requirements of Title 40, Code of Federal Regulations Part 312 and is intended to constitute *all appropriate inquiry* for purposes of the landowner liability protections. Any exceptions to, or deletions from, this practice are described in Section 1.3 through 1.5 of this report.

6.1 Recognized Environmental Conditions

Based on the above-described activities, no RECs were identified in connection with the subject property.

6.2 Historical Recognized Environmental Conditions

Based on the above-described activities, no HRECs were identified in connection with the subject property.

6.3 De Minimis Conditions

Based on the above-described activities, no de minimis conditions were identified in connection with the subject property.

7.0 Conclusions

We have performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E 1527-13 of 13049 Betsworth Road, Valley Center, California, the subject property. Any exception to, or deletions from, this practice are described in Sections 1.3 through 1.5 of this report. This assessment has revealed no evidence of recognized environmental conditions in connection with the subject property.

AECOM does not recommend further environmental investigation at this time.

8.0 Quality Control/Quality Assurance

8.1 Site Visit, Research, and Report Preparation

The site visit was conducted by Eric Smith, in AECOM's Orange, California office. The research and report preparation were conducted by Eric Smith, in AECOM's Orange, California office.

Signature:



Quality Control Review

A review of this report was conducted by David Simon, in AECOM's Orange, California office.

Signature:



8.2 Environmental Professional Statement

Mr. Eric Smith was the Environmental Professional (EP) for this project. Mr. Smith's EP statement is below and his CV is provided in Appendix C:

I declare that, to the best of my professional knowledge and belief, I meet the definition of an EP as defined in §312.10 of 40 Code of Federal Regulations (CFR) and that 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 all the appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

Signature:



Date: August 22, 2014

9.0 References

9.1 Persons Interviewed

Michael Crews, Property owner, provided site walk escort and site history on August 21, 2014.

9.2 Agencies Contacted

Assessor parcel information, reviewed for County of San Diego, California at <https://arcc.sdcounty.ca.gov/Pages/parcelmaps.aspx/>. This information was reviewed online by Mr. Smith with AECOM on August 20, 2014.

California Department of Conservation, Division of Oil, Gas & Geothermal Resources (DOGGR), online well record search, <http://www.conservation.ca.gov/dog/Pages/Index.aspx>

California State Water Resources Control Board Geotracker Database, <http://geotracker.waterboards.ca.gov/>. This information was reviewed online by Smith with AECOM on August 19, 2014.

Department of Toxic Substances Control (DTSC). EnviroStor online database search conducted at <http://www.envirostor.dtsc.ca.gov/public/>

United States Environmental Protection Agency (EPA). Envirofacts Multisystem search conducted at <http://www.epa.gov/enviro/facts/multisystem.html>

9.3 Documents Reviewed

EDR 7.5 Minute Topographic Maps, prepared for 13049 Betsworth Road, Valley Center, California 92082, dated August 18, 2014. Inquiry number 4040521.4. Topographic Maps 1893, 1901, 1904, 1947, 1949, 1968, 1975, and 1996. Report prepared by Environmental Data Resources, 6 Armstrong Road, Shelton, Connecticut 06484, 800-352-0050.

EDR Aerial Photos Decade Package prepared for 13049 Betsworth Road, Valley Center, California 92082 dated February 27, 2014. Inquiry number 3867159.8. Aerial photographs dated 1939, 1946, 1953, 1963, 1974, 1981, 1990, 1995, 2005, 2009, 2010, and 2012. Report prepared by Environmental Data Resources, 6 Armstrong Road, Shelton, Connecticut 06484, 800-352-0050.

EDR City Directory Abstract prepared for 13049 Betsworth Road, Valley Center, California 92082, dated August 19, 2014. Inquiry number 4040521.5. City directories reviewed included directories from various years between 1970 and 2013. Report prepared by Environmental Data Resources, 6 Armstrong Road, Shelton, Connecticut 06484, 800-352-0050., Connecticut 06460, 800-352-0050.

EDR Radius Map with GeoCheck®, prepared for 13049 Betsworth Road, Valley Center, California 92082, dated August 18, 2014. Inquiry number 4040521.2s. Report prepared by Environmental Data Resources, 6 Armstrong Road, Shelton, Connecticut 06484, 800-352-0050.

EDR Sanborn Map Report, prepared for 13049 Betsworth Road, Valley Center, California 92082, dated August 18, 2014. Inquiry number 4040521.3. Report prepared by Environmental Data Resources, 4406 Armstrong Road, Shelton, Connecticut 06484, 800-352-0050.

Figures

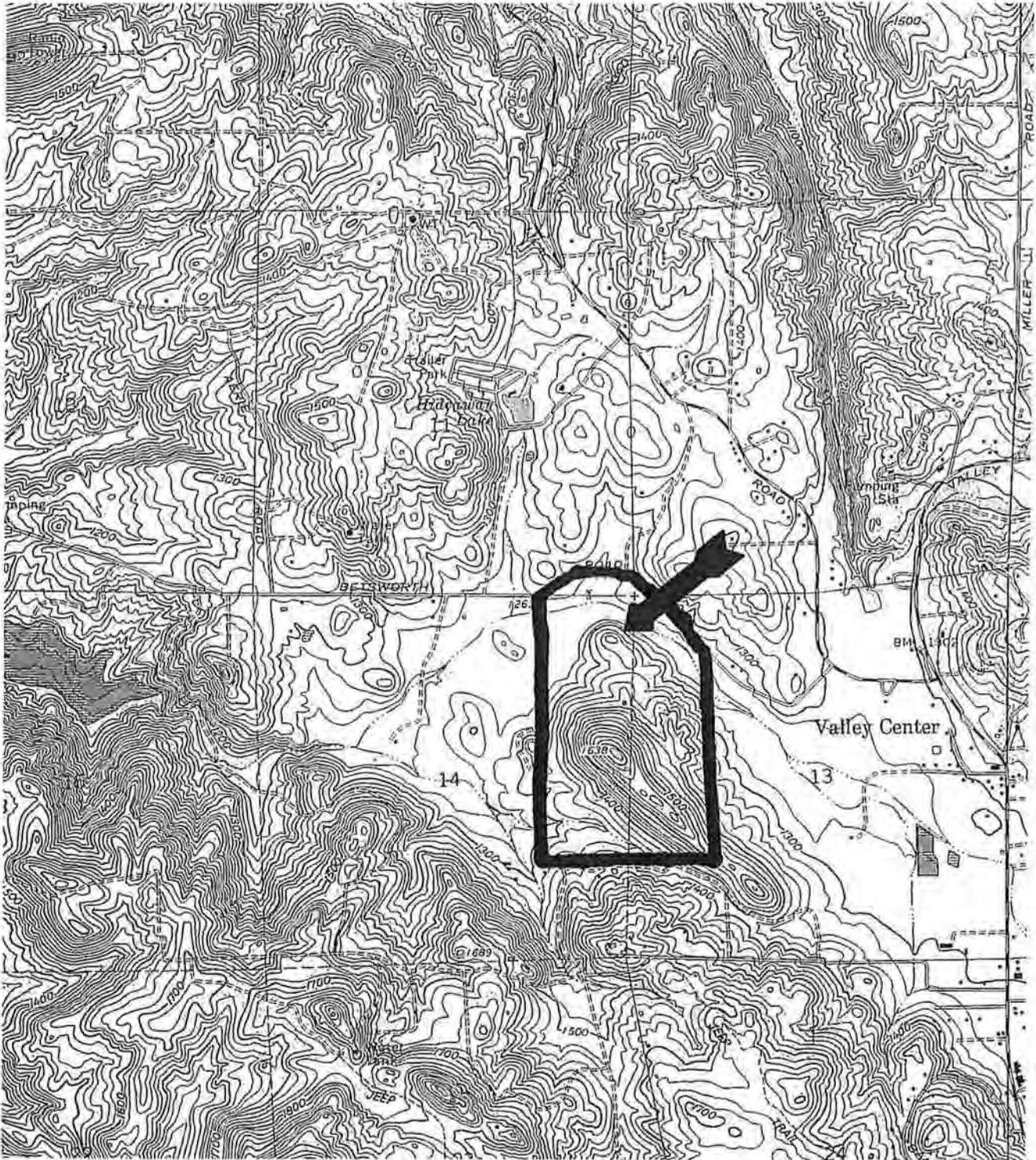


FIGURE 2 - SITE LOCATION & TOPOGRAPHIC MAP		North ↑
USGS 7.5 Minute Quad Names: Valley Center, California		
Scale: 1" = 2,000'	Edition: 1968, PR 1975	

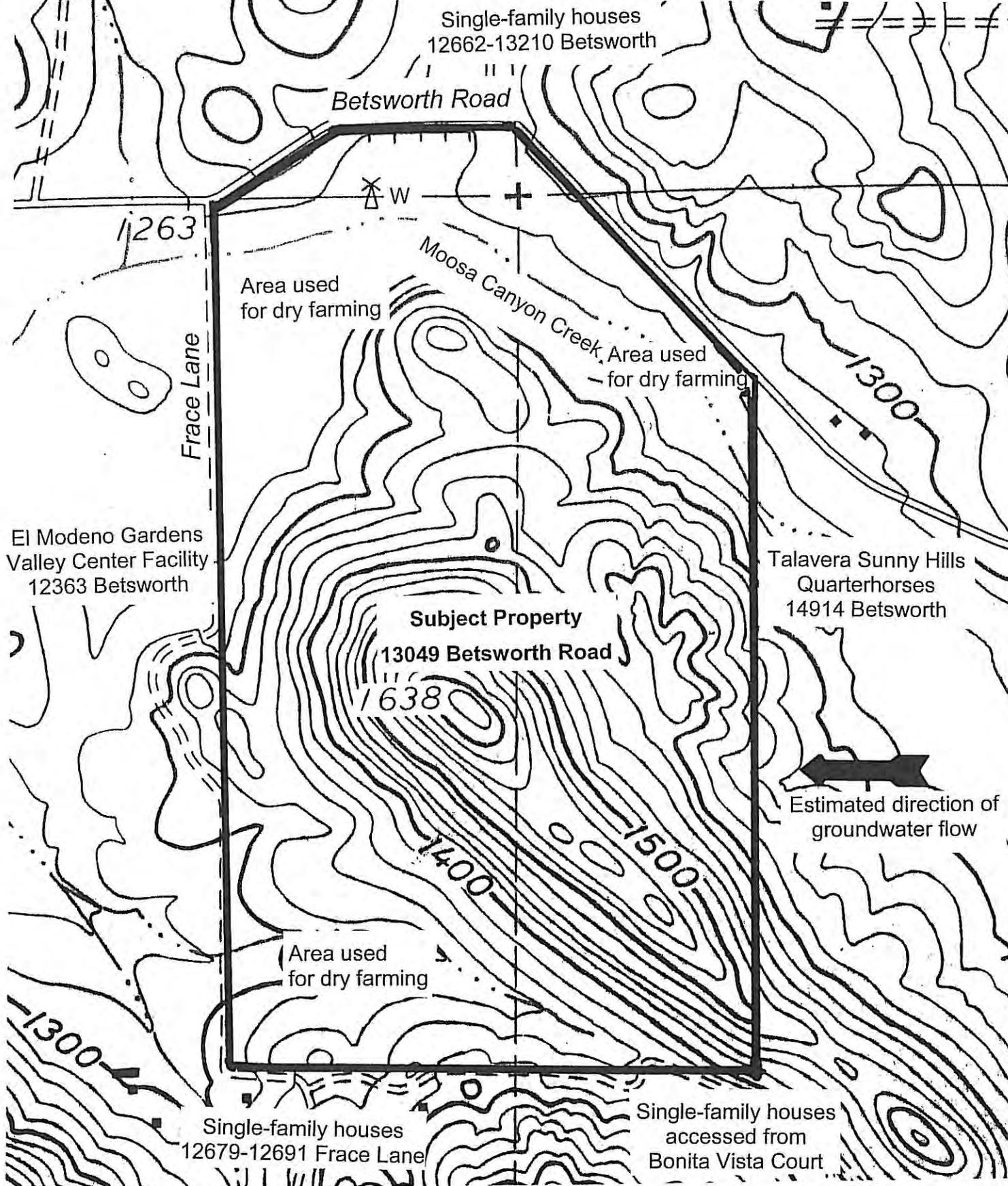


FIGURE 3 - SUBJECT SITE PLAN	North 	<u>Legend:</u> W = Water Well
Approximate Scale: 1" = 600'		

Appendix A

Representative Site Photographs

Facility Name: Valley Center		Site Location: 13049 Betsworth Road, Valley Center, California	Project No.
Photo No. 1	Date: 08/21/14		
Direction Photo Taken: South			
Description: Location of Windmill well.			

Photo No. 2	Date: 08/21/14	
Direction Photo Taken: East		
Description: Current condition of well head at windmill well.		

Facility Name: Valley Center		Site Location: 13049 Betsworth Road, Valley Center, California		Project No.
Photo No. 3	Date: 08/21/14			
Direction Photo Taken: North				
Description: Possible location of old pond adjacent to windmill well.				

Photo No. 4	Date: 08/21/14			
Direction Photo Taken: Northeast				
Description: Example of sewer percolation test borings still on site.				

Facility Name: Valley Center	Site Location: 13049 Betsworth Road, Valley Center, California	Project No.
--	--	--------------------

Photo No. 5	Date: 08/21/14	
Direction Photo Taken: East		
Description: Eastern edge of the property that borders Betsworth Road.		

Photo No. 6	Date: 08/21/14	
Direction Photo Taken: East		
Description: Capped water well described in previous reports.		

Facility Name: Valley Center	Site Location: 13049 Betsworth Road, Valley Center, California	Project No.
--	--	--------------------

Photo No. 7	Date: 08/21/14	
Direction Photo Taken: West		
Description: Northern section of the property		

Photo No. 8	Date: 08/21/14	
Direction Photo Taken: West		
Description: Northern edge of the property looking along Country Club Rd.		

Appendix B

Site Visit Checklist and Questionnaire

Phase I ESA – Property Reconnaissance Checklist

- 1.0 Client: CREWS DEVELOPMENT
Earth Tech Project Number: _____
- 2.0 Property Name: 220 Acres Undeveloped Property
Property Address: 13049 Betsworth Rd
Site Contact, Title, and Affiliation: Michael Crews - Property Owner
Site Visit Date(s): 8-21-14 Checklist Due: _____

3.0 Property Reconnaissance Observations – ASTM E1527-05 Standard Scope Topics

Note: All terms in *italics* have the meanings defined in ASTM Standard Practice E1527-05.

Introduction: The objective of the *site reconnaissance* is to obtain information indicating the likelihood of identifying *recognized environmental conditions* in connection with the *property*. On a visit to the *property* (the *site visit*), the *property* shall be *visually and/or physically observed* and any structure(s) located on the *property* to the extent not obstructed by bodies of water, adjacent buildings, or other obstacles shall be observed.

Exterior: The periphery of the *property* shall be *visually and/or physically observed*, as well as the periphery of all structures on the *property*, and the *property* should be viewed from all adjacent public thoroughfares. If roads or paths with no apparent outlet are observed on the *property*, the use of the road or path should be identified to determine whether it was likely to have been used as an avenue for disposal of *hazardous substances or petroleum products*.

Interior: On the interior of structures on the *property*, accessible common areas expected to be used by *occupants* or the public (such as lobbies, hallways, utility rooms, recreation areas, etc.), maintenance and repair areas, including boiler rooms, and a representative sample of occupant spaces, should be *visually and/or physically observed*. It is not necessary to look under floors, above ceilings, or behind walls.

Uses and Conditions of Concern: The uses and conditions of concern listed below must be assessed and documented during the *property* visit.

3.1 Geologic, Hydrogeologic, Hydrologic and Topographic Conditions

The topographic conditions of the *property* shall be noted to the extent *visually and/or physically observed* or determined from *interviews*, as well as the general topography of the area surrounding the *property* that is *visually and/or physically observed* from the periphery of the *property*.

Ridge through central portion of the property } Topographic high in the immediate area. Moosa Creek runs through the northern portion of the site. Waterway is dry. Granite outcrops observed on the ridge; Granite displays boulder weathering. Groundwater is likely shallow due to naturally green grasses and lush vegetation

3.2 Current Use(s) of the Property

The current use(s) of the *property* shall be identified. Any current uses likely to involve the use, treatment, storage, disposal, or generation of *hazardous substances or petroleum products* shall be identified. Unoccupied occupant spaces should be noted. In identifying current uses of the *property*, more specific information is more helpful than less specific information. (For example, it is more useful to identify uses such as a hardware store, a grocery store, or a bakery rather than simply retail use.)

Phase I ESA – Property Reconnaissance Checklist

Property is currently open, undeveloped land; Seasonal farming of natural hay takes place. ~~Land is to~~ Plans for the property are to keep it in its natural state.

3.2.1 General Description of Structures and Other Improvements:

Generally describe the structures or other improvements on the *property*, for example: number of buildings, number of stories each, approximate age of buildings, ancillary structures (if any), etc. Discuss any unoccupied interior spaces.

Structure	No. Stories	Approx. Age	Wall Construction	Roof Construction

Notes:

There are no developed structures on the property

3.2.2 Current Hazardous Substance and/or Petroleum Product Use (General):

To the extent that present uses are identified that use, treat, store, dispose of, or generate *hazardous substances* and/or *petroleum products* on the *property*:

- The identity of the *hazardous substances* and *petroleum products* shall be identified or indicated as unidentified.
- The approximate quantities involved, types of containers (if any) and storage conditions shall be described.

None observed on site

Phase I ESA – Property Reconnaissance Checklist

Hydraulic Equipment:

Type	Escalators	Elevators	Compactors	Lifts	Other
Total Number	0	0	0	0	0
Number Hydraulic					
Location					
Hydraulic Drive Location					
Service Company					
MSDS Available?					
Evidence of Leakage?					

3.2.3 Storage Tanks:

Aboveground storage tanks, or *underground storage tanks* or vent pipes, fill pipes or access ways indicating *underground storage tanks* must be identified (for example, content, capacity, and age) to the extent *visually and/or physically observed* during the *site visit* or identified from the *interviews* or *records review*.

Tank Number:					
Capacity & Type					
Material Stored					
Location					
Petrometer Present? Reading?					
Date of Installation					
Single or Double Wall					
Registration					
Tightness History					
Spill & Overfill Protection					
Leak Detection					
Evidence of Spills					
AST Secondary Containment					

Other evidence of possible underground tanks (vent or fill pipes, unidentified access ways or manholes, etc.):

Sewer Percolation
~~Septic~~ borehole tests - several observed on property
 No presence of underground tanks observed on site

Phase I ESA – Property Reconnaissance Checklist

3.2.4 Drums, etc. (includes any portable container 5 gallons or larger):

To the extent *visually and/or physically observed* or identified from the *interviews* or *records review*, *drums* shall be described in the *report*, whether or not they are leaking, unless it is known that their contents are not *hazardous substances* or *petroleum products*. *Drums* often hold 55 gallons (208 L.) of liquid, but containers as small as 5 gallons (19 L.) should also be described.

3.2.4.1 Hazardous Materials:

Location:				
Chemicals Stored	<i>None on property</i>			
Approximate Quantities				
Type of Storage Area				
MSDS Available?				
Secondary Containment?				
Floor Drains Nearby?				
Is Storage Appropriate?				

3.2.4.2 Regulated Wastes (Hazardous, Universal, Used Oil, PCB, Asbestos, Biomedical, etc.):

Location:	<i>Northern</i>			
Type(s) of Waste	<i>TRASH^{ES}</i>			
Frequency of Disposal				
EPA, State Permits				
Contractor(s) Providing Disposal				
Disposal Manifests Available?				
Type of Storage Area				
Secondary Containment?				
Floor Drains Nearby?				
Is Storage Appropriate? (signs, labels, compatibility, locked, neat, phone, fire extinguisher, emergency numbers, etc.)				

Phase I ESA – Property Reconnaissance Checklist

Notes:

Some Trash has been dumped on site - mostly
paper products and plastic bottles

Describe any evidence that a release has impacted soil, ground water, or surface water:

No evidence observed on site.

3.2.5 Other Containers (including Out-of-Use Containers):

When containers identified as containing *hazardous substances* or *petroleum products* are *visually and/or physically observed* on the *property* and are or might be a recognized environmental condition: the *hazardous substances* or *petroleum products* shall be identified, and the approximate quantities involved, types of containers, and storage conditions shall be described.

None observed on site

3.2.6 Unidentified Substance Containers:

When open or damaged containers containing unidentified substances suspected of being *hazardous substances* or *petroleum products* are *visually and/or physically observed* on the *property*, the approximate quantities involved, types of containers, and storage conditions shall be described.

None observed on site

3.2.7 PCBs In Use:

Electrical or hydraulic equipment known to contain PCBs or likely to contain PCBs shall be described in the *report* to the extent *visually and/or physically observed* or identified from the *interviews* or *records review*. According to ASTM E1527-05 guidance, fluorescent light ballasts likely to contain PCBs do not need to be noted, however, Earth Tech protocol requires their presence and condition should be noted on the checklist, if observed.

Phase I ESA – Property Reconnaissance Checklist

Location:			
Type of Equipment			
Name Plate Info. (ID / kVA)			
PCB Label?			
Evidence of Leaks?			
Past Testing			
Date of Installation			
Owner			
Manufacturer			

Are fluorescent lights present onsite? Yes ___ No If yes, when were they installed/renovated? _____

Were representative ballasts observed? Yes ___ No ___ If yes, were all ballasts labeled "No PCBs"? Yes ___ No ___

Notes:

No transformers or lighting observed on site

3.2.8 Heating/Cooling:

The means of heating and cooling the buildings on the *property*, including the fuel source for heating and cooling, shall be identified (for example, heating oil, gas, electric, radiators from steam boiler fueled by gas). Special attention should be directed towards perimeter sidewalks in older city locations due to the potential presence of heating oil USTs and associated fill ports beneath the sidewalks in these locations.

No heating/cooling systems observed on site

3.2.9 Stains or Corrosion:

To the extent *visually and/or physically observed* or identified from the *interviews*, stains or corrosion on floors, walls, or ceilings shall be described in the *report*, except for staining from water.

None observed on site

Phase I ESA – Property Reconnaissance Checklist

3.2.10 Drains and Sumps:

To the extent *visually and/or physically observed* or identified from the *interviews*, floor drains and *sumps* shall be described. Drains or *sumps* containing liquids likely to be *hazardous substances* or *petroleum products* shall be described to the extent *visually and/or physically observed* or identified from the *interviews* or *records review*.

Type :	Floor Drains	Sump Pumps	Sewage Ejectors	Grease Traps	Oil/Water Separators
Location					
Discharge Point					
Service Company					
Frequency					
Concerns?					

Notes:

None observed on site

3.2.11 Pits, Ponds or Lagoons:

To the extent *visually and/or physically observed* or identified from the *interviews* or *records review*, *pits, ponds, or lagoons* on the *property* shall be described, particularly if they have been used in connection with waste disposal or waste treatment. *Pits, ponds, or lagoons* on properties adjoining the *property* shall be described to the extent they are *visually and/or physically observed* from the *property* or identified in the *interviews* or *records review*.

Previously reported stock pond could no be accurately located on the property

3.2.12 Stained Soil or Pavement:

To the extent *visually and/or physically observed* or identified from the *interviews*, areas of stained soil or pavement shall be described.

None observed on site

Phase I ESA – Property Reconnaissance Checklist

3.2.13 Stressed Vegetation:

To the extent *visually and/or physically observed* or identified from the *interviews*, areas of stressed vegetation (from something other than insufficient or excessive water) shall be described.

None observed on site. Area is mostly in its natural, untouched state

3.2.14 Odors:

Strong, pungent, or noxious odors must be described and their sources must be identified to the extent *visually and/or physically observed* or identified from the *interviews* or *records review*.

None were identified on site

3.2.14.1 Air Permit Information (if Applicable):

Emission Point Location			
Type (generator, etc.)			
Fuel Source			
Use			
Permit number			
Concerns			

Notes:

Not Applicable

3.2.15 Solid Waste:

To the extent *visually and/or physically observed* or identified from the *interviews* or *records review*, areas that are apparently filled or graded by non-natural causes (or filled by fill of unknown origin) suggesting trash *construction debris*, *demolition debris*, or other solid waste disposal, or mounds or depressions suggesting trash or other solid waste disposal, shall be described.

Phase I ESA – Property Reconnaissance Checklist

Evidence of on-site filling, significant re-grading, or actual or potential on-site waste (including debris) disposal:

None observed

Notes:

Grading on site pertains to fire roads on areas of higher elevation

3.2.16 Waste Water:

To the extent *visually and/or physically observed* or identified from the *interviews* or *records review*, waste water or other liquid (including storm water) or any discharge into a drain, ditch, *underground injection* system, or stream on or adjacent to the *property* shall be described. **Standing surface water/liquid shall be noted.**

3.2.16.1 Storm Water:

Locations of culverts, drains, ditches, etc. *None observed*

Surface/Storm water discharges to *MOOSA Creek radially from ridge*

Presence of waterway systems or open bodies of water (i.e., springs, streams, basins, open channels)? *MOOSA Creek*

Any sheen? *NO*

Any standing water? *NO*

Notes:

Phase I ESA – Property Reconnaissance Checklist

3.2.16.2 Sanitary and Industrial Waste Water Disposal System/Septic System:

The sewage disposal system for the *property* shall be identified. Inquire about the age of the system to the following parties: (a) Site Owner, (b) Site Manager, and (c) Local Agency Building Department/Department of Public Works. To the extent *visually and/or physically observed* or identified from the *interviews* or *records review*, indications of on-site septic systems or cesspools should be described.

Sanitary waste water discharges to _____ NONE

Industrial waste water discharges to _____ NONE

Cooling water discharges to _____ NONE

All discharges permitted? _____ NONE

Any concerns? _____ NONE

Age of system? _____ - N/A

Notes:

NO evidence of sewage disposal system on site. Sewer percolation borings conducted in several locations on site.

3.2.17 Roads:

Public thoroughfares adjoining the *property* shall be identified. Any roads, streets, and parking facilities on the *property* shall be described.

Betsworth Road to ~~West~~^{East} and northeast, Country club Ln to West

3.2.18 Potable Water Supply:

The source(s) of potable (drinkable) water for the *property* shall be identified.

Possible Potable water Well on site. Well does not appear to be in production

3.2.19 Wells/Dry Wells:

To the extent *visually and/or physically observed* or identified from the *interviews* or *records review*, all wells (including *dry wells*, irrigation wells, injection wells, abandoned wells, or other wells) shall be described.

Phase I ESA – Property Reconnaissance Checklist

Potential potable water well (windmill well) identified
in northern portion of the site. Well does not appear to be
in production.

3.3 Past Use(s) of the Property:

To the extent that indications of past uses of the *property* are *visually and/or physically observed* on the *site visit*, or are identified in the *interviews* or *record review*, they must be identified (for example, there may be signs indicating a past use or a structure indicating a past use.) Past uses that represent a *recognized environmental condition* must be highlighted.

To the extent that past uses are identified that used, treated, stored, disposed of, or generated *hazardous substances* and *petroleum products* on the *property*, the information shall be identified to the extent it is *visually and/or physically observed* during the *site visit* or identified from the *interviews* or the *records review*.

undeveloped land.

3.4 Current uses of Adjoining Parcels:

To the extent that current uses of adjoining parcels are *visually and/or physically observable* during the *property visit*, or are identified in the *interviews* or *records review*, they must be identified. Current adjoining parcel uses that represent *recognized environmental conditions* in connection with the adjoining parcels or the *property* must be highlighted.

North Betsworth northern boundary; Single family dwellings

Northeast Same as above

East Undeveloped land;

Southeast Some Agricultural fields

South Scattered single family homes; rural; ag fields

Southwest Same as above

Phase I ESA – Property Reconnaissance Checklist

West Country Club LN ; open fields ; seasonal farming

Northwest _____

Describe any adjacent dry cleaning operation, gasoline station, or manufacturing activity: None observed.

Indicate presence of environmental concerns on adjacent parcels:

- Evidence of the use, storage, or generation of hazardous waste
- Evidence of pesticides, herbicides, paints, chemicals, etc. (in other than *de minimis* amounts)
- Plastic or metal drums
- Fill dirt or other fill brought from off-site
- Stained soil, flooring, walls, equipment, or drains
- Stressed vegetation (other than due to weather or lack of water)
- Evidence of aboveground or underground storage tanks (fill pipes, stanchions, etc.)
- Opened or unopened containers of hazardous or unidentified substances
- Oil-filled electrical transformers (pad or pole mounted) or large capacitors - note labeling
- Other suspect PCB-containing materials
- Other concern (describe below)

Notes:

None observed.

3.5 Past Uses of Adjoining Parcels:

To the extent that indications of past uses of adjoining parcels are *visually and/or physically observed* during the *property* visit, they shall be noted, especially if they likely indicate *recognized environmental conditions* in connection with the *adjoining properties* or the *property*.

single family dwellings and seasonal farming.

3.6 Current or Past Uses in the Surrounding Area:

To the extent that the general type of current or past uses (for example, residential, commercial, industrial) of properties surrounding the *property* are *visually and/or physically observed* on the *site visit* or going to or from the *property* for the *site visit* they shall be noted, especially if they are likely to indicate *recognized environmental conditions* in connection with the *property*.

Phase I ESA – Property Reconnaissance Checklist

3.7 Other Information:

Document the Following, Specifically:

- The method used to assess a large *property* (e.g., grid pattern, or perimeter and developed areas).
- The spaces entered and assessed for multi-tenant occupancies.
- Access and observation limitations, including limitations imposed by physical obstructions such as adjacent buildings, bodies of water, asphalt, or other paved areas, and limiting conditions (for example, snow, rain).

Property perimeter; area is undeveloped and used for seasonal farming
Property is 226 Acres of undeveloped land.

Use of Prior Assessment Site Reconnaissance Information: The information supplied in connection with the *site reconnaissance* portion of a prior *environmental site assessment* may be used for guidance but shall not be relied upon without determining through a new *site reconnaissance* whether any conditions that are material to *recognized environmental conditions* in connection with the *property* have changed since the prior *environmental site assessment*.

4.0 Property Reconnaissance Observations – Non-Standard Scope Topics

Note: All terms in *italics* have the meanings defined in ASTM Standard Practice E1527-05.

4.1 Asbestos-Containing Materials:

Identify all damaged areas. Make estimates of damaged and total suspect ACM. If the property was built before 1980, samples must be collected (the report must include order-of-magnitude estimates for removal) unless all suspect material is non-friable. A survey of suspect ACM is not required in buildings constructed after 1980 unless there is knowledge of planned renovations that may impact suspect ACM.

List Presumed ACM _____

None

Any damage? Describe locations and estimated quantities _____

O & M Plan Available and Reviewed? _____

Past ACM Surveys/Abatement Activity Reports Available and Reviewed? _____

Phase I ESA – Property Reconnaissance Checklist

Property Reconnaissance Checklist was completed by: Name Title Firm Address Phone number Date	ERIC SMITH STAFF GEOLOGIST AECOM 999 W. Town and Country Road, Orange CA 92668 (714) 689-7180 8-27-14
Preparer represents that to the best of his/her knowledge the above statements and facts are true, correct and complete, and that to the best of the preparer's actual knowledge no material fact has been suppressed or misstated.	Signature:  Date: 8-21-14

USER QUESTIONNAIRE

(If possible, the following questionnaire is to be completed by the User of the Phase I Environmental Site Assessment, or by an individual familiar with present and historical site operations, particularly as they relate to hazardous materials, hazardous wastes and related issues).

Site: Undeveloped Land, 13049 Betsworth Road, Valley Center, California

Are you aware of any environmental cleanup liens against the property that are filed or recorded under federal, tribal, state or local law?

No.

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.

As the user of this ESA do you have any specialized knowledge or experience related to the property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business?

No.

Does the purchase price being paid for this property reasonably reflect the fair market value of the property? If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the property?

NO

Are you aware of commonly known or reasonably ascertainable information about the property that would help the environmental professional to identify conditions indicative of releases or threatened releases? For example, as user,

a) Do you know the past uses of the property?

Undevelopment - Vacant land

b) Do you know of specific chemicals that are present or once were present at the property?

NO.

c) Do you know of spills or other chemical releases that have taken place at the property?

NO.

d) Do you know of any environmental cleanups that have taken place at the property?

NO - TRASH REMOVAL is only
type of cleaning to take place on
property.

As the user of this ESA, based on your knowledge and experience related to the property are there any obvious indicators that point to the presence or likely presence of contamination at the property?

NO.

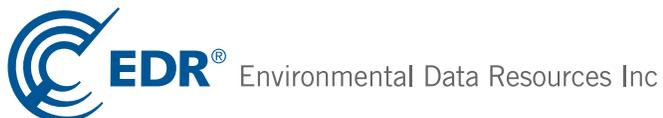
Appendix C

Environmental Database Report

13049 Betsworth Road
13049 Betsworth Road
Valley Center, CA 92082

Inquiry Number: 4040521.2s
August 18, 2014

The EDR Radius Map™ Report with GeoCheck®



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

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

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EXECUTIVE SUMMARY

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

TARGET PROPERTY INFORMATION

ADDRESS

13049 BETSWORTH ROAD
VALLEY CENTER, CA 92082

COORDINATES

Latitude (North): 33.2189000 - 33° 13' 8.04"
Longitude (West): 117.0490000 - 117° 2' 56.40"
Universal Transverse Mercator: Zone 11
UTM X (Meters): 495433.9
UTM Y (Meters): 3675363.8
Elevation: 1431 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 33117-B1 VALLEY CENTER, CA
Most Recent Revision: 2000

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20120519, 20120510
Source: USDA

TARGET PROPERTY SEARCH RESULTS

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

DATABASES WITH NO MAPPED SITES

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL..... National Priority List

EXECUTIVE SUMMARY

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

Federal Delisted NPL site list

Delisted NPL..... National Priority List Deletions

Federal CERCLIS list

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

Federal CERCLIS NFRAP site List

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

Federal RCRA CORRACTS facilities list

CORRACTS..... Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

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

Federal RCRA generators list

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

Federal institutional controls / engineering controls registries

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

Federal ERNS list

ERNS..... Emergency Response Notification System

State- and tribal - 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

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

EXECUTIVE SUMMARY

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

Local Lists of Hazardous waste / Contaminated Sites

US CDL..... Clandestine Drug Labs
HIST Cal-Sites..... Historical Calsites Database
SCH..... School Property Evaluation Program
Toxic Pits..... Toxic Pits Cleanup Act Sites
CDL..... Clandestine Drug Labs
San Diego Co. HMMD..... Hazardous Materials Management Division Database
US HIST CDL..... National Clandestine Laboratory Register

Local Lists of Registered Storage Tanks

CA FID UST..... Facility Inventory 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

EXECUTIVE SUMMARY

MCS..... Military Cleanup Sites Listing
SPILLS 90..... SPILLS 90 data from FirstSearch

Other Ascertainable Records

RCRA NonGen / NLR..... RCRA - Non Generators / No Longer Regulated
DOT OPS..... Incident and Accident Data
DOD..... Department of Defense Sites
FUDS..... Formerly Used Defense Sites
CONSENT..... Superfund (CERCLA) Consent Decrees
ROD..... Records Of Decision
UMTRA..... Uranium Mill Tailings Sites
US MINES..... Mines Master Index File
TRIS..... Toxic Chemical Release Inventory System
TSCA..... Toxic Substances Control Act
FTTS..... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
HIST FTTS..... FIFRA/TSCA Tracking System Administrative Case Listing
SSTS..... Section 7 Tracking Systems
ICIS..... Integrated Compliance Information System
PADS..... PCB Activity Database System
MLTS..... Material Licensing Tracking System
RADINFO..... Radiation Information Database
FINDS..... Facility Index System/Facility Registry System
RAATS..... RCRA Administrative Action Tracking System
RMP..... Risk Management Plans
CA BOND EXP. PLAN..... Bond Expenditure Plan
NPDES..... NPDES Permits Listing
UIC..... UIC Listing
Cortese..... "Cortese" Hazardous Waste & Substances Sites List
CUPA Listings..... CUPA Resources List
Notify 65..... Proposition 65 Records
DRYCLEANERS..... Cleaner Facilities
WIP..... Well Investigation Program Case List
ENF..... Enforcement Action Listing
HAZNET..... Facility and Manifest Data
EMI..... Emissions Inventory Data
INDIAN RESERV..... Indian Reservations
SCRD DRYCLEANERS..... State Coalition for Remediation of Drycleaners Listing
LEAD SMELTERS..... Lead Smelter Sites
2020 COR ACTION..... 2020 Corrective Action Program List
US AIRS..... Aerometric Information Retrieval System Facility Subsystem
WDS..... Waste Discharge System
PRP..... Potentially Responsible Parties
Financial Assurance..... Financial Assurance Information Listing
COAL ASH EPA..... Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER..... PCB Transformer Registration Database
PROC..... Certified Processors Database
EPA WATCH LIST..... EPA WATCH LIST
MWMP..... Medical Waste Management Program Listing
COAL ASH DOE..... Steam-Electric Plant Operation Data
HWT..... Registered Hazardous Waste Transporter Database
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

EXECUTIVE SUMMARY

EDR US Hist Auto Stat..... EDR Exclusive Historic Gas Stations
 EDR US Hist Cleaners..... EDR Exclusive Historic Dry Cleaners

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

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

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 06/16/2014 has revealed that there are 2 LUST sites within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>VALLEY CENTER OIL CO</i> Status: Completed - Case Closed Status: Open - Remediation	<i>28010 VALLEY CENTER RD</i>	<i>E 1/4 - 1/2 (0.467 mi.)</i>	<i>A3</i>	<i>9</i>
<i>VALLEY CENTER OIL CORP</i>	<i>28010 VALLEY CENTER RD</i>	<i>E 1/4 - 1/2 (0.467 mi.)</i>	<i>A4</i>	<i>21</i>

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

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

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
PALOMAR MOUNTAIN RELEASE Facility Status: Completed - Case Closed	0 STATE PARK RD/CANTFIE	E 1/4 - 1/2 (0.433 mi.)	A2	8

EXECUTIVE SUMMARY

SAN DIEGO CO. SAM: 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.

A review of the SAN DIEGO CO. SAM list, as provided by EDR, and dated 03/23/2010 has revealed that there is 1 SAN DIEGO CO. SAM site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
VALLEY CENTER OIL CORP	28010 VALLEY CENTER RD	E 1/4 - 1/2 (0.467 mi.)	A4	21

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Registered Storage Tanks

HIST UST: Historical UST Registered Database.

A review of the HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there is 1 HIST UST site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
E&R ENTERPRISES	13156 MIRAR DE VALLE	S 1/8 - 1/4 (0.148 mi.)	1	8

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 [CALSTATES]. 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 is 1 HIST CORTESE site within approximately 0.5 miles of the target property.

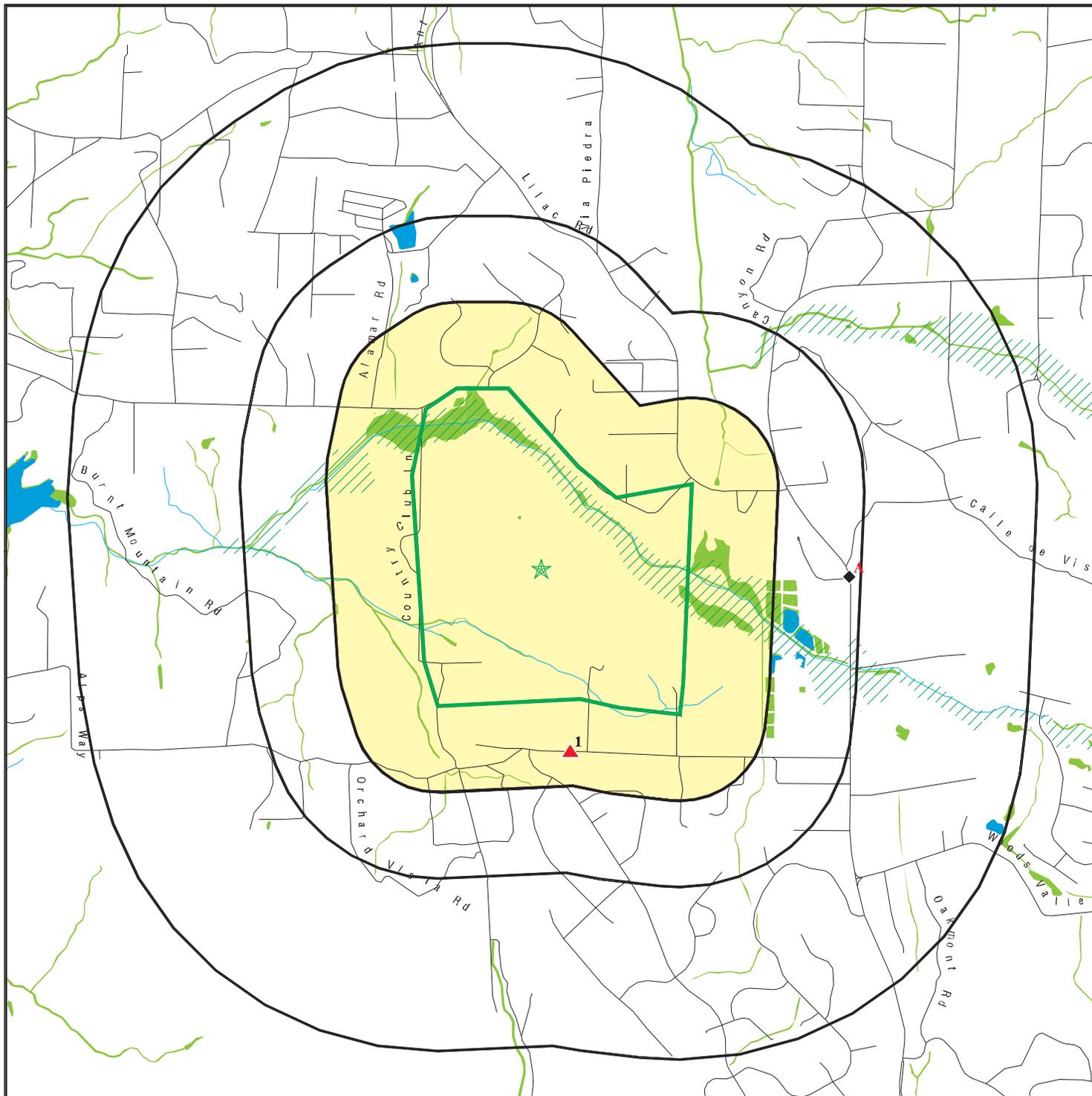
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
VALLEY CENTER OIL CO	28010 VALLEY CENTER RD	E 1/4 - 1/2 (0.467 mi.)	A3	9

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 4 records.

<u>Site Name</u>	<u>Database(s)</u>
MCNALLY ROAD PROPERTY	RGA LUST
MILLER ROAD PLAZA	NPDES
VALLEY CENTER LANDFILL	SWF/LF
LA JOLLA TRADING POST	INDIAN UST

overview MAP - 4040521.2s



-  Target Property
-  Sites at elevations higher than or equal to the target property
-  Sites at elevations lower than the target property
-  Manufactured Gas Plants
-  Sensitive Receptors
-  National Priority List Sites
-  Dept. Defense Sites

-  0 1/4 1/2 1 Miles
-  Indian Reservations BIA
-  Oil & Gas pipelines from USGS
-  100-year flood zone
-  500-year flood zone
-  National Wetland Inventory
-  Areas of Concern

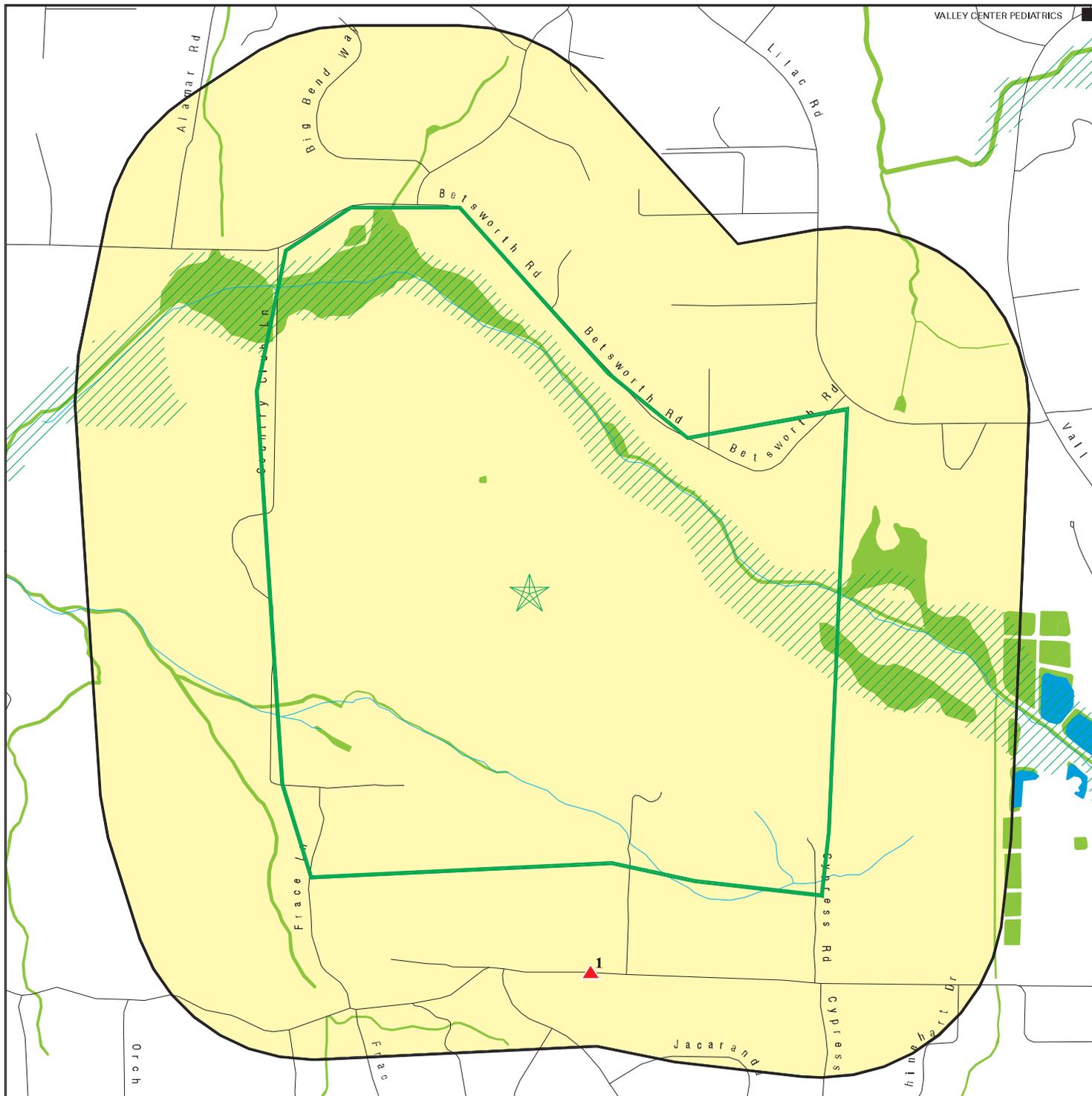


This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: 13049 Betsworth Road
 ADDRESS: 13049 Betsworth Road
 Valley Center CA 92082
 LAT/LONG: 33.2189 / -117.049

CLIENT: AECOM
 CONTACT: Vanessa Diep
 INQUIRY #: 4040521.2s
 DATE: August 18, 2014 6:55 pm

detail MAP - 4040521.2s



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

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

SITE NAME: 13049 Betsworth Road
 ADDRESS: 13049 Betsworth Road
 Valley Center CA 92082
 LAT/LONG: 33.2189 / -117.049

CLIENT: AECOM
 CONTACT: Vanessa Diep
 INQUIRY #: 4040521.2s
 DATE: August 18, 2014 7:01 pm

MAP FINDINGS SUMMARY

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

MAP FINDINGS SUMMARY

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

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
CHMIRS	TP		NR	NR	NR	NR	NR	0
LDS	TP		NR	NR	NR	NR	NR	0
MCS	TP		NR	NR	NR	NR	NR	0
SPILLS 90	TP		NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		0	0	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
DOD	1.000		0	0	0	0	NR	0
FUDS	1.000		0	0	0	0	NR	0
CONSENT	1.000		0	0	0	0	NR	0
ROD	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	0	NR	0
NPDES	TP		NR	NR	NR	NR	NR	0
UIC	TP		NR	NR	NR	NR	NR	0
Cortese	0.500		0	0	0	NR	NR	0
HIST CORTESE	0.500		0	0	1	NR	NR	1
CUPA Listings	0.250		0	0	NR	NR	NR	0
Notify 65	1.000		0	0	0	0	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
WIP	0.250		0	0	NR	NR	NR	0
ENF	TP		NR	NR	NR	NR	NR	0
HAZNET	TP		NR	NR	NR	NR	NR	0
EMI	TP		NR	NR	NR	NR	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
WDS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
Financial Assurance	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
MWMP	0.250		0	0	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
HWT	0.250		0	0	NR	NR	NR	0
HWP	1.000		0	0	0	0	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

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

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

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

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

1
 South
 1/8-1/4
 0.148 mi.
 781 ft.

E&R ENTERPRISES
13156 MIRAR DE VALLE
VALLEY CENTER, CA 92082

HIST UST **U001572382**
 N/A

Relative:
Higher

HIST UST:
 Region: STATE
 Facility ID: 00000034640
 Facility Type: Other
 Other Type: FARM
 Total Tanks: 0001
 Contact Name: Not reported
 Telephone: 6197491504
 Owner Name: RACHEL E NUTTER
 Owner Address: 13156 MIRAR DE VALLE
 Owner City,St,Zip: VALLEY CENTER, CA 92082

Actual:
1523 ft.

Tank Num: 001
 Container Num: 1
 Year Installed: Not reported
 Tank Capacity: 00000500
 Tank Used for: PRODUCT
 Type of Fuel: REGULAR
 Tank Construction: Not reported
 Leak Detection: None

A2
 East
 1/4-1/2
 0.433 mi.
 2288 ft.

PALOMAR MOUNTAIN RELEASE
0 STATE PARK RD/CANTFIELD RD
VALLEY CENTER, CA 92061

SLIC **S108997068**
 N/A

Site 1 of 3 in cluster A

Relative:
Lower

SLIC:
 Region: STATE
Facility Status: Completed - Case Closed
 Status Date: 02/03/2011
 Global Id: SLT19782964
 Lead Agency: SAN DIEGO COUNTY LOP
 Lead Agency Case Number: H39719-001
 Latitude: 33.2183701
 Longitude: -117.0341967
 Case Type: Cleanup Program Site
 Case Worker: TVS
 Local Agency: SAN DIEGO COUNTY LOP
 RB Case Number: Not reported
 File Location: Local Agency
 Potential Media Affected: Not reported
 Potential Contaminants of Concern: Not reported
 Site History: Not reported

Actual:
1312 ft.

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

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

A3
East
1/4-1/2
0.467 mi.
2467 ft.

VALLEY CENTER OIL CO
28010 VALLEY CENTER RD
VALLEY CENTER, CA 92082

HIST CORTESE
LUST
EMI

S104160485
N/A

Site 2 of 3 in cluster A

Relative:
Lower

HIST CORTESE:
Region: CORTESE
Facility County Code: 37
Reg By: LTNKA
Reg Id: 9UT2957

Actual:
1318 ft.

Region: CORTESE
Facility County Code: 37
Reg By: LTNKA
Reg Id: 9UT3609

LUST:

Region: STATE
Global Id: T0608158101
Latitude: 33.218842
Longitude: -117.033884
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 03/31/1999
Lead Agency: SAN DIEGO COUNTY LOP
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: Not reported
LOC Case Number: H03627-002
File Location: Local Agency
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Diesel
Site History: Not reported

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

Status History:

Global Id: T0608158101
Status: Open - Case Begin Date
Status Date: 10/28/1994

Global Id: T0608158101
Status: Completed - Case Closed
Status Date: 03/31/1999

Regulatory Activities:

Global Id: T0608158101
Action Type: Other
Date: 01/01/1950
Action: Leak Stopped

Global Id: T0608158101
Action Type: Other
Date: 01/01/1950
Action: Leak Discovery

Global Id: T0608158101
Action Type: Other

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VALLEY CENTER OIL CO (Continued)

S104160485

Date: 01/01/1950
Action: Leak Began

Global Id: T0608158101
Action Type: Other
Date: 01/01/1950
Action: Leak Reported

Region: STATE
Global Id: T0607301724
Latitude: 33.2185067
Longitude: -117.0336174
Case Type: LUST Cleanup Site
Status: Open - Remediation
Status Date: 10/13/2004
Lead Agency: SAN DIEGO COUNTY LOP
Case Worker: CB
Local Agency: SAN DIEGO COUNTY LOP
RB Case Number: 9UT2957
LOC Case Number: H03627-001
File Location: Local Agency
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Diesel, Gasoline, Kerosene
Site History:

On January 8, 1998, two 500-gallon underground storage tanks (USTs), one used for kerosene storage (T1) and one used for waste-oil storage (T2), were removed from the subject site. Total petroleum hydrocarbons as diesel (TPHd) concentrations were detected at 8,150 milligrams per kilogram (mg/kg) and 8,319 mg/kg in soil samples collected beneath T1 and T2, respectively. Total petroleum hydrocarbons as gasoline (TPHg) concentrations were detected at 35 mg/kg and 61 mg/kg in the soil samples collected beneath T1 and T2, respectively. Total recoverable petroleum hydrocarbons (TRPH) were detected at 8,918 mg/kg beneath T1. On January 7, 1999, two 6,000-gallon gasoline USTs (T3 and T4), one 10,000-gallon red dye diesel UST (T5), and two 10,000-gallon diesel USTs (T6 and T7) were removed along with eight associated fuel dispensers. The removed USTs were replaced with two new 20,000-gallon USTs (T8 and T9). The highest TPHg concentration detected by laboratory analyses of soil samples collected during UST removal activities was at 2,090 mg/kg, detected in the soil sample collected from beneath T5. The highest TPHd concentrations were detected at 14,193 mg/kg and 10,930 mg/kg in the soil samples collected from beneath the former dispensers (D12 and D13), respectively. On April 1 and 7, 2004, Environmental Business Solutions (EBS) advanced nine borings, eight of which were completed as groundwater monitoring wells (OBI, and MWI through MW8). Monitoring well construction details are presented in Table 2. Borings were advanced to a depth of 29 feet below ground surface (bgs). Soil samples were collected at noticeable changes in lithology, and at depths where discoloration was observed or odors were detected. The highest TPHd concentrations detected in soil samples were identified in those collected from MW7 at 4 feet bgs (6,000 mg/kg) and from MW8 at 8 feet bgs (5,200 mg/kg). Elevated concentrations of certain polycyclic aromatic hydrocarbons (PARs) were detected in soil samples collected from MW1, MW5 and MW8. TPHg, benzene, and methyl tertiary butyl ether (MTBE) were not detected above laboratory detection limits in any soil samples collected and

MAP FINDINGS

VALLEY CENTER OIL CO (Continued)

S104160485

analyzed. On April 27, 2004, groundwater samples were collected from seven of the eight monitoring wells present at the site monitoring (wells MW1 through MW5, MW7 and MW8). Free product was identified in well MW6 and was measured to be approximately 2.4 feet thick, so no groundwater sample was collected. A sample of the free product was collected and laboratory analysis revealed that the free product consisted of diesel-range hydrocarbons. Dissolved-phase fuel hydrocarbon contaminants and or fuel oxygenates were detected in six of the seven wells sampled, with elevated concentrations identified in the wells located in the area of the former USTs and dispensers to the south of the building on site. TPHg was identified in samples collected from four of the monitoring wells, with the highest TPHg concentrations detected in the samples collected from wells MW5 and MW8 at 5,900 micrograms per liter (~g/L) and 4,900 ~g/L, respectively. TPHd was identified in samples collected from five of the monitoring wells, with the highest TPHd concentrations detected at 21,000 ~g/L in the sample collected from MW8, and 16,000 ~g/L in the sample collected from MW7. The maximum benzene levels detected were identified at concentrations of 1,500 ~g/L in the sample collected from MW5, and 910 ~g/L in the sample collected from MW8; and the highest MTBE concentrations were detected at 800 ~g/L in the sample collected from MW8, and 750 ~g/L in the sample collected from MW3. The most recent groundwater monitoring and sampling event was conducted on February 17, 2009. Depth to groundwater was identified at approximately 9 to 15 feet bgs. The groundwater gradient direction was determined to be generally toward the south-southeast. Free product was identified in monitori

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

Contact:

Global Id: T0607301724
Contact Type: Local Agency Caseworker
Contact Name: CRAIG BURNETT
Organization Name: SAN DIEGO COUNTY LOP
Address: P.O. Box 129261
City: SAN DIEGO
Email: craig.burnett@sdcounty.ca.gov
Phone Number: 8585056978

Status History:

Global Id: T0607301724
Status: Open - Case Begin Date
Status Date: 10/28/1994

Global Id: T0607301724
Status: Open - Remediation
Status Date: 10/13/2004

Regulatory Activities:

Global Id: T0607301724
Action Type: ENFORCEMENT
Date: 04/05/2012
Action: File review

Global Id: T0607301724
Action Type: ENFORCEMENT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VALLEY CENTER OIL CO (Continued)

S104160485

Date: 04/13/2012
Action: Letter - Notice

Global Id: T0607301724
Action Type: RESPONSE
Date: 06/07/2012
Action: Monitoring Report - Quarterly

Global Id: T0607301724
Action Type: RESPONSE
Date: 06/07/2012
Action: Monitoring Report - Quarterly

Global Id: T0607301724
Action Type: RESPONSE
Date: 08/30/2010
Action: Clean Up Fund - 5-Year Review Summary - Regulator Responded

Global Id: T0607301724
Action Type: RESPONSE
Date: 03/11/2011
Action: Soil and Water Investigation Workplan - Regulator Responded

Global Id: T0607301724
Action Type: RESPONSE
Date: 12/03/2010
Action: Pilot Study/ Treatability Report - Regulator Responded

Global Id: T0607301724
Action Type: RESPONSE
Date: 01/18/2011
Action: Site Assessment Report - Regulator Responded

Global Id: T0607301724
Action Type: ENFORCEMENT
Date: 06/07/2011
Action: Technical Correspondence / Assistance / Other

Global Id: T0607301724
Action Type: ENFORCEMENT
Date: 05/16/2011
Action: Technical Correspondence / Assistance / Other

Global Id: T0607301724
Action Type: ENFORCEMENT
Date: 11/17/1994
Action: Notice of Responsibility

Global Id: T0607301724
Action Type: ENFORCEMENT
Date: 05/16/2011
Action: Technical Correspondence / Assistance / Other

Global Id: T0607301724
Action Type: Other
Date: 01/01/1950
Action: Leak Stopped

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VALLEY CENTER OIL CO (Continued)

S104160485

Global Id: T0607301724
Action Type: RESPONSE
Date: 01/19/2012
Action: Clean Up Fund - 5-Year Review Summary - Regulator Responded

Global Id: T0607301724
Action Type: RESPONSE
Date: 09/10/2009
Action: Soil and Water Investigation Workplan

Global Id: T0607301724
Action Type: RESPONSE
Date: 06/28/2010
Action: Site Assessment Report

Global Id: T0607301724
Action Type: RESPONSE
Date: 07/30/2009
Action: Interim Remedial Action Report

Global Id: T0607301724
Action Type: ENFORCEMENT
Date: 10/14/2009
Action: Technical Correspondence / Assistance / Other

Global Id: T0607301724
Action Type: RESPONSE
Date: 07/30/2009
Action: Monitoring Report - Quarterly

Global Id: T0607301724
Action Type: RESPONSE
Date: 03/10/2011
Action: Monitoring Report - Quarterly

Global Id: T0607301724
Action Type: RESPONSE
Date: 03/19/2013
Action: Site Assessment Report - Regulator Responded

Global Id: T0607301724
Action Type: RESPONSE
Date: 09/04/2013
Action: Interim Remedial Action Plan - Regulator Responded

Global Id: T0607301724
Action Type: RESPONSE
Date: 10/08/2013
Action: Soil and Water Investigation Workplan - Regulator Responded

Global Id: T0607301724
Action Type: RESPONSE
Date: 11/15/2013
Action: Clean Up Fund - 5-Year Review Summary - Regulator Responded

Global Id: T0607301724
Action Type: RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VALLEY CENTER OIL CO (Continued)

S104160485

Date: 11/17/2010
Action: Monitoring Report - Semi-Annually

Global Id: T0607301724
Action Type: RESPONSE
Date: 07/30/2010
Action: Monitoring Report - Semi-Annually

Global Id: T0607301724
Action Type: RESPONSE
Date: 01/30/2010
Action: Monitoring Report - Quarterly

Global Id: T0607301724
Action Type: RESPONSE
Date: 01/31/2013
Action: Monitoring Report - Quarterly

Global Id: T0607301724
Action Type: RESPONSE
Date: 03/25/2013
Action: Monitoring Report - Quarterly

Global Id: T0607301724
Action Type: ENFORCEMENT
Date: 12/01/2010
Action: Technical Correspondence / Assistance / Other

Global Id: T0607301724
Action Type: RESPONSE
Date: 02/10/2014
Action: Interim Remedial Action Report - Regulator Responded

Global Id: T0607301724
Action Type: RESPONSE
Date: 02/11/2014
Action: Monitoring Report - Quarterly - Regulator Responded

Global Id: T0607301724
Action Type: RESPONSE
Date: 10/13/2009
Action: Pilot Study / Treatability Workplan

Global Id: T0607301724
Action Type: ENFORCEMENT
Date: 10/15/2009
Action: Technical Correspondence / Assistance / Other

Global Id: T0607301724
Action Type: Other
Date: 01/01/1950
Action: Leak Began

Global Id: T0607301724
Action Type: RESPONSE
Date: 12/01/2007
Action: Soil and Water Investigation Report

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VALLEY CENTER OIL CO (Continued)

S104160485

Global Id: T0607301724
Action Type: RESPONSE
Date: 09/04/2013
Action: Monitoring Report - Quarterly

Global Id: T0607301724
Action Type: RESPONSE
Date: 07/30/2011
Action: Monitoring Report - Quarterly

Global Id: T0607301724
Action Type: RESPONSE
Date: 08/30/2013
Action: Monitoring Report - Quarterly

Global Id: T0607301724
Action Type: ENFORCEMENT
Date: 01/07/2013
Action: Verbal Enforcement

Global Id: T0607301724
Action Type: ENFORCEMENT
Date: 07/09/2009
Action: Letter - Notice

Global Id: T0607301724
Action Type: ENFORCEMENT
Date: 08/06/2009
Action: File review

Global Id: T0607301724
Action Type: Other
Date: 01/01/1950
Action: Leak Discovery

Global Id: T0607301724
Action Type: ENFORCEMENT
Date: 12/07/2010
Action: Technical Correspondence / Assistance / Other

Global Id: T0607301724
Action Type: Other
Date: 01/01/1950
Action: Leak Reported

Global Id: T0607301724
Action Type: RESPONSE
Date: 10/31/2011
Action: Monitoring Report - Quarterly

Global Id: T0607301724
Action Type: RESPONSE
Date: 05/08/2014
Action: Monitoring Report - Quarterly

Region: STATE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VALLEY CENTER OIL CO (Continued)

S104160485

Global Id: T0607302377
Latitude: 33.2185267
Longitude: -117.0337874
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 05/28/2008
Lead Agency: SAN DIEGO COUNTY LOP
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: 9UT3609
LOC Case Number: H03627-003
File Location: Local Agency
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Kerosene
Site History: The DEH Administratively closed the case 5/28/08 and combined the investigation with release H03627-001.

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

Status History:

Global Id: T0607302377
Status: Completed - Case Closed
Status Date: 05/28/2008

Global Id: T0607302377
Status: Open - Case Begin Date
Status Date: 01/08/1998

Global Id: T0607302377
Status: Open - Remediation
Status Date: 10/13/2004

Regulatory Activities:

Global Id: T0607302377
Action Type: ENFORCEMENT
Date: 02/25/1998
Action: Notice of Responsibility

Global Id: T0607302377
Action Type: Other
Date: 01/01/1950
Action: Leak Stopped

Global Id: T0607302377
Action Type: ENFORCEMENT
Date: 05/28/2008
Action: Closure/No Further Action Letter

Global Id: T0607302377
Action Type: Other
Date: 01/01/1950
Action: Leak Began

Global Id: T0607302377
Action Type: Other
Date: 01/01/1950
Action: Leak Discovery

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VALLEY CENTER OIL CO (Continued)

S104160485

Global Id: T0607302377
Action Type: Other
Date: 01/01/1950
Action: Leak Reported

LUST REG 9:

Region: 9
Status: Preliminary site assessment underway
Case Number: 9UT2957
Local Case: H03627-001
Substance: Diesel
Qty Leaked: 0
Abate Method: Not reported
Local Agency: San Diego
How Found: Not reported
How Stopped: Not reported
Source: Not reported
Cause: Not reported
Lead Agency: Local Agency
Case Type: Aquifer affected
Date Found: 10/28/1994
Date Stopped: 10/28/1994
Confirm Date: / /
Submit Workplan: Not reported
Prelim Assess: 10/28/1994
Desc Pollution: Not reported
Remed Plan: / /
Remed Action: Not reported
Began Monitor: Not reported
Release Date: 10/28/1994
Enforce Date: Not reported
Closed Date: Not reported
Enforce Type: Not reported
Pilot Program: LOP
Basin Number: 903.14
GW Depth: Not reported
Beneficial Use: MUNBU
NPDES Number: Not reported
Priority: Medium priority
File Dispn: Not reported
Interim Remedial Actions: Yes
Cleanup and Abatement order Number: Not reported
Waste Discharge Requirement Number: Not reported

EMI:

Year: 2000
County Code: 37
Air Basin: SD
Facility ID: 1770
Air District Name: SD
SIC Code: 5541
Air District Name: SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VALLEY CENTER OIL CO (Continued)

S104160485

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

Year: 2001
County Code: 37
Air Basin: SD
Facility ID: 1770
Air District Name: SD
SIC Code: 5541
Air District Name: SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 2002
County Code: 37
Air Basin: SD
Facility ID: 1770
Air District Name: SD
SIC Code: 5541
Air District Name: SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 2003
County Code: 37
Air Basin: SD
Facility ID: 1770
Air District Name: SD
SIC Code: 5541
Air District Name: SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VALLEY CENTER OIL CO (Continued)

S104160485

Year: 2004
County Code: 37
Air Basin: SD
Facility ID: 1770
Air District Name: SD
SIC Code: 5541
Air District Name: SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.4817904
Reactive Organic Gases Tons/Yr: 0.4817904
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 2005
County Code: 37
Air Basin: SD
Facility ID: 1770
Air District Name: SD
SIC Code: 5541
Air District Name: SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: .4817904
Reactive Organic Gases Tons/Yr: .4817904
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 2006
County Code: 37
Air Basin: SD
Facility ID: 1770
Air District Name: SD
SIC Code: 5541
Air District Name: SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: .65
Reactive Organic Gases Tons/Yr: .65
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 2007
County Code: 37
Air Basin: SD
Facility ID: 1770
Air District Name: SD
SIC Code: 5541

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VALLEY CENTER OIL CO (Continued)

S104160485

Air District Name: SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: .65
Reactive Organic Gases Tons/Yr: .65
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 2008

County Code: 37

Air Basin: SD

Facility ID: 1770

Air District Name: SD

SIC Code: 5541

Air District Name: SAN DIEGO COUNTY APCD

Community Health Air Pollution Info System: Not reported

Consolidated Emission Reporting Rule: Not reported

Total Organic Hydrocarbon Gases Tons/Yr: .65

Reactive Organic Gases Tons/Yr: .65

Carbon Monoxide Emissions Tons/Yr: 0

NOX - Oxides of Nitrogen Tons/Yr: 0

SOX - Oxides of Sulphur Tons/Yr: 0

Particulate Matter Tons/Yr: 0

Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 2009

County Code: 37

Air Basin: SD

Facility ID: 1770

Air District Name: SD

SIC Code: 5541

Air District Name: SAN DIEGO COUNTY APCD

Community Health Air Pollution Info System: Not reported

Consolidated Emission Reporting Rule: Not reported

Total Organic Hydrocarbon Gases Tons/Yr: 0.65000000000000002

Reactive Organic Gases Tons/Yr: 0.65000000000000002

Carbon Monoxide Emissions Tons/Yr: 0

NOX - Oxides of Nitrogen Tons/Yr: 0

SOX - Oxides of Sulphur Tons/Yr: 0

Particulate Matter Tons/Yr: 0

Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 2010

County Code: 37

Air Basin: SD

Facility ID: 1770

Air District Name: SD

SIC Code: 5541

Air District Name: SAN DIEGO COUNTY APCD

Community Health Air Pollution Info System: Not reported

Consolidated Emission Reporting Rule: Not reported

Total Organic Hydrocarbon Gases Tons/Yr: 0.65000000000000002

Reactive Organic Gases Tons/Yr: 0.65000000000000002

Carbon Monoxide Emissions Tons/Yr: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VALLEY CENTER OIL CO (Continued)

S104160485

NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

A4
East
1/4-1/2
0.467 mi.
2467 ft.

VALLEY CENTER OIL CORP
28010 VALLEY CENTER RD
VALLEY CENTER, CA 92082

Site 3 of 3 in cluster A

LUST U001572431
UST N/A
HIST UST
SWEEPS UST
San Diego Co. HMMMD
SAN DIEGO CO. SAM

Relative:
Lower

LUST REG 9:

Actual:
1318 ft.

Region: 9
Status: Preliminary site assessment workplan submitted
Case Number: 9UT3609
Local Case: H03627-003
Substance: Diesel
Qty Leaked: 0
Abate Method: Not reported
Local Agency: San Diego
How Found: Tank Closure
How Stopped: Close Tank
Source: Tank
Cause: Corrosion
Lead Agency: Local Agency
Case Type: Soil only
Date Found: 01/08/1998
Date Stopped: 01/08/1998
Confirm Date: 02/24/1998
Submit Workplan: 3/6/98
Prelim Assess: / /
Desc Pollution: Not reported
Remed Plan: / /
Remed Action: Not reported
Began Monitor: Not reported
Release Date: 02/17/1998
Enforce Date: Not reported
Closed Date: Not reported
Enforce Type: Not reported
Pilot Program: LOP
Basin Number: 903.14
GW Depth: Not reported
Beneficial Use: MUNBU
NPDES Number: Not reported
Priority: 2B
File Dispn: Administratively opened on database, however no file physically exists
Interim Remedial Actions: Not reported
Cleanup and Abatement order Number: Not reported
Waste Discharge Requirement Number: Not reported

UST:

Facility ID: H03627
Latitude: 33.220342
Longitude: -117.033451
Permitting Agency: SAN DIEGO COUNTY

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VALLEY CENTER OIL CORP (Continued)

U001572431

HIST UST:

Region: STATE
Facility ID: 00000059378
Facility Type: Gas Station
Other Type: Not reported
Total Tanks: 0007
Contact Name: Not reported
Telephone: 6197491281
Owner Name: VALLEY CENTER OIL CORPORATION
Owner Address: 28010 VALLEY CENTER RD.
Owner City,St,Zip: VALLEY CENTER, CA 92082

Tank Num: 001
Container Num: #1
Year Installed: 1971
Tank Capacity: 00006000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: Not reported
Leak Detection: Stock Inventor

Tank Num: 002
Container Num: #2
Year Installed: 1971
Tank Capacity: 00006000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Tank Construction: Not reported
Leak Detection: Stock Inventor

Tank Num: 003
Container Num: #3
Year Installed: 1971
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: Not reported
Leak Detection: Stock Inventor

Tank Num: 004
Container Num: #4
Year Installed: 1971
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: Not reported
Leak Detection: Stock Inventor

Tank Num: 005
Container Num: #5
Year Installed: 1971
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Tank Construction: Not reported
Leak Detection: Stock Inventor

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VALLEY CENTER OIL CORP (Continued)

U001572431

Tank Num: 006
Container Num: #6
Year Installed: Not reported
Tank Capacity: 00000500
Tank Used for: PRODUCT
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: Stock Inventor

Tank Num: 007
Container Num: #7
Year Installed: Not reported
Tank Capacity: 00000500
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Tank Construction: Not reported
Leak Detection: Stock Inventor

SWEEPS UST:

Status: Active
Comp Number: 3627
Number: 9
Board Of Equalization: 44-021911
Referral Date: Not reported
Action Date: 06-26-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 37-000-003627-000001
Tank Status: A
Capacity: 6000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: 7

Status: Active
Comp Number: 3627
Number: 9
Board Of Equalization: 44-021911
Referral Date: Not reported
Action Date: 06-26-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 37-000-003627-000002
Tank Status: A
Capacity: 6000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: Active
Comp Number: 3627
Number: 9
Board Of Equalization: 44-021911

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VALLEY CENTER OIL CORP (Continued)

U001572431

Referral Date: Not reported
Action Date: 06-26-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 37-000-003627-000003
Tank Status: A
Capacity: 10000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: OTHER
Number Of Tanks: Not reported

Status: Active
Comp Number: 3627
Number: 9
Board Of Equalization: 44-021911
Referral Date: Not reported
Action Date: 06-26-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 37-000-003627-000004
Tank Status: A
Capacity: 10000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: OTHER
Number Of Tanks: Not reported

Status: Active
Comp Number: 3627
Number: 9
Board Of Equalization: 44-021911
Referral Date: Not reported
Action Date: 06-26-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 37-000-003627-000005
Tank Status: A
Capacity: 10000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: Active
Comp Number: 3627
Number: 9
Board Of Equalization: 44-021911
Referral Date: Not reported
Action Date: 06-26-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 37-000-003627-000006
Tank Status: A

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VALLEY CENTER OIL CORP (Continued)

U001572431

Capacity: 500
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: OTHER
Number Of Tanks: Not reported

Status: Active
Comp Number: 3627
Number: 9
Board Of Equalization: 44-021911
Referral Date: Not reported
Action Date: 06-26-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 37-000-003627-000007
Tank Status: A
Capacity: 500
Active Date: Not reported
Tank Use: PETROLEUM
STG: W
Content: Not reported
Number Of Tanks: Not reported

SAN DIEGO CO. HMMD:

Facility Id: 103627
Business Type: 6HK23
EPA Id Number: CAL000035201
APN: 186-230-83-00
Last HMMD Inspection: 08/29/2012
Permit Status: EXPR
Permit Expiration: 10/31/2012
Facility Owner: VALLEY CENTER OIL CORPORATION
Facility Address: P O BOX 366
Facility City: VALLEY CENTER
Facility State: CA
Facility Zip: 92082-0366
UST Owner: VALLEY CENTER OIL CORP
Handle Regulated Hazmat: Y
Own Or Operate UST: Y
Subject To APSA: Not reported
Generate Haz Waste: Y
Treat Haz Waste: Not reported
Generate Medical Waste: Not reported

UST:

UST Name: UNDERGROUND TANK 103627 T001
Last Update: 2012-11-02 14:17:38
Permit Number: 103627
Tank Type: DOUBLE WALL
Additional Id: 1
Capacity Gallons: 6000
UST Contents: REGULAR UNLEADED
Other Content Info: REGULAR UNLEADED
Reg Status: REMOVED
Remove Close Date: 1999-07-01 00:00:00
Year Installed: 1971-01-01 00:00:00

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VALLEY CENTER OIL CORP (Continued)

U001572431

Pipe Type: Not reported
Delivery System: Not reported
Monitor Code: 05
UST Monitor Method: SW TANK DW PIPE W/ POS SHUTOFF-ALARM ON LLD W/ SIRS:SIR ANALY MONTHLY, TANK TEST BIENNIALY, PIPE TEST ANN 0.1 G/HR OR MO 0.2 G/HR

UST Name: UNDERGROUND TANK 103627 T002
Last Update: 2012-11-02 14:17:38
Permit Number: 103627
Tank Type: SINGLE WALL
Additional Id: 2
Capacity Gallons: 6000
UST Contents: REGULAR UNLEADED
Other Content Info: REGULAR UNLEADED
Reg Status: REMOVED
Remove Close Date: 1999-07-01 00:00:00
Year Installed: 1971-01-01 00:00:00
Pipe Type: Not reported
Delivery System: PRESSURE
Monitor Code: 05
UST Monitor Method: SW TANK DW PIPE W/ POS SHUTOFF-ALARM ON LLD W/ SIRS:SIR ANALY MONTHLY, TANK TEST BIENNIALY, PIPE TEST ANN 0.1 G/HR OR MO 0.2 G/HR

UST Name: UNDERGROUND TANK 103627 T003
Last Update: 2012-11-02 14:17:38
Permit Number: 103627
Tank Type: SINGLE WALL
Additional Id: 3
Capacity Gallons: 10000
UST Contents: DIESEL
Other Content Info: DIESEL
Reg Status: REMOVED
Remove Close Date: 1999-07-01 00:00:00
Year Installed: 1971-01-01 00:00:00
Pipe Type: Not reported
Delivery System: PRESSURE
Monitor Code: 05
UST Monitor Method: SW TANK DW PIPE W/ POS SHUTOFF-ALARM ON LLD W/ SIRS:SIR ANALY MONTHLY, TANK TEST BIENNIALY, PIPE TEST ANN 0.1 G/HR OR MO 0.2 G/HR

UST Name: UNDERGROUND TANK 103627 T004
Last Update: 2012-11-02 14:17:38
Permit Number: 103627
Tank Type: SINGLE WALL
Additional Id: 4
Capacity Gallons: 10000
UST Contents: DIESEL
Other Content Info: DIESEL
Reg Status: REMOVED
Remove Close Date: 1999-07-01 00:00:00
Year Installed: 1971-01-01 00:00:00
Pipe Type: Not reported
Delivery System: Not reported
Monitor Code: 05
UST Monitor Method: SW TANK DW PIPE W/ POS SHUTOFF-ALARM ON LLD W/ SIRS:SIR ANALY MONTHLY, TANK TEST BIENNIALY, PIPE TEST ANN 0.1 G/HR OR MO 0.2 G/HR

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VALLEY CENTER OIL CORP (Continued)

U001572431

UST Name: UNDERGROUND TANK 103627 T005
Last Update: 2012-11-02 14:17:38
Permit Number: 103627
Tank Type: SINGLE WALL
Additional Id: #5 RED DIESEL
Capacity Gallons: 10000
UST Contents: DIESEL
Other Content Info: DIESEL
Reg Status: REMOVED
Remove Close Date: 1999-07-01 00:00:00
Year Installed: 1971-01-01 00:00:00
Pipe Type: Not reported
Delivery System: Not reported
Monitor Code: 05
UST Monitor Method: SW TANK DW PIPE W/ POS SHUTOFF-ALARM ON LLD W/ SIRS:SIR ANALY MONTHLY, TANK TEST BIENNIALY, PIPE TEST ANN 0.1 G/HR OR MO 0.2 G/HR

UST Name: UNDERGROUND TANK 103627 T006
Last Update: 2012-11-02 14:17:38
Permit Number: 103627
Tank Type: SINGLE WALL
Additional Id: 6 UNKNOWN
Capacity Gallons: 500
UST Contents: DIESEL
Other Content Info: DIESEL
Reg Status: REMOVED
Remove Close Date: 1998-08-01 00:00:00
Year Installed: Not reported
Pipe Type: Not reported
Delivery System: SUCTION
Monitor Code: 05
UST Monitor Method: SW TANK DW PIPE W/ POS SHUTOFF-ALARM ON LLD W/ SIRS:SIR ANALY MONTHLY, TANK TEST BIENNIALY, PIPE TEST ANN 0.1 G/HR OR MO 0.2 G/HR

UST Name: UNDERGROUND TANK 103627 T007
Last Update: 2012-11-02 14:17:38
Permit Number: 103627
Tank Type: SINGLE WALL
Additional Id: 7 UNKNOWN
Capacity Gallons: 500
UST Contents: Not reported
Other Content Info: WASTE OIL
Reg Status: REMOVED
Remove Close Date: 1998-08-01 00:00:00
Year Installed: Not reported
Pipe Type: Not reported
Delivery System: Not reported
Monitor Code: 05
UST Monitor Method: SW TANK DW PIPE W/ POS SHUTOFF-ALARM ON LLD W/ SIRS:SIR ANALY MONTHLY, TANK TEST BIENNIALY, PIPE TEST ANN 0.1 G/HR OR MO 0.2 G/HR

UST Name: UNDERGROUND TANK 103627 T008
Last Update: 2012-11-02 14:17:38
Permit Number: 103627
Tank Type: DOUBLE WALL
Additional Id: NT2186, RT2552, RT3765
Capacity Gallons: 10000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VALLEY CENTER OIL CORP (Continued)

U001572431

UST Contents: DIESEL
Other Content Info: DIESEL (RED)
Reg Status: ACTIVE
Remove Close Date: Not reported
Year Installed: 1999-01-01 00:00:00
Pipe Type: DOUBLE WALL
Delivery System: PRESSURE
Monitor Code: 31A
UST Monitor Method: DW TANK, DW PRESSURIZED PIPE W/ DRY TANK ANNULAR; POSITIVE SHUT-OFF & FAILSAFE, 3.0LLD; UDC W/ POSITIVE SHUT-OFF

UST Name: UNDERGROUND TANK 103627 T009
Last Update: 2012-11-02 14:17:38
Permit Number: 103627
Tank Type: DOUBLE WALL
Additional Id: NT2186, RT2552, RT3765
Capacity Gallons: 10000
UST Contents: DIESEL
Other Content Info: DIESEL
Reg Status: ACTIVE
Remove Close Date: Not reported
Year Installed: 1999-01-01 00:00:00
Pipe Type: DOUBLE WALL
Delivery System: PRESSURE
Monitor Code: 31A
UST Monitor Method: DW TANK, DW PRESSURIZED PIPE W/ DRY TANK ANNULAR; POSITIVE SHUT-OFF & FAILSAFE, 3.0LLD; UDC W/ POSITIVE SHUT-OFF

UST Name: UNDERGROUND TANK 103627 T010
Last Update: 2012-11-02 14:17:38
Permit Number: 103627
Tank Type: DOUBLE WALL
Additional Id: NT2186, RT2552, RT3765
Capacity Gallons: 10000
UST Contents: REGULAR UNLEADED
Other Content Info: REGULAR UNLEADED
Reg Status: ACTIVE
Remove Close Date: Not reported
Year Installed: 1999-01-01 00:00:00
Pipe Type: DOUBLE WALL
Delivery System: PRESSURE
Monitor Code: 31A
UST Monitor Method: DW TANK, DW PRESSURIZED PIPE W/ DRY TANK ANNULAR; POSITIVE SHUT-OFF & FAILSAFE, 3.0LLD; UDC W/ POSITIVE SHUT-OFF

UST Name: UNDERGROUND TANK 103627 T011
Last Update: 2012-11-02 14:17:38
Permit Number: 103627
Tank Type: DOUBLE WALL
Additional Id: NT2186, RT2552, RT3765
Capacity Gallons: 10000
UST Contents: PREMIUM UNLEADED
Other Content Info: PREMIUM UNLEADED
Reg Status: ACTIVE
Remove Close Date: Not reported
Year Installed: 1999-01-01 00:00:00
Pipe Type: DOUBLE WALL

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VALLEY CENTER OIL CORP (Continued)

U001572431

Delivery System: PRESSURE
Monitor Code: 31A
UST Monitor Method: DW TANK, DW PRESSURIZED PIPE W/ DRY TANK ANNULAR; POSITIVE SHUT-OFF & FAILSAFE, 3.0LLD; UDC W/ POSITIVE SHUT-OFF

Active Permits:

Facility Id: 103627
Update Date: 11/02/2012
Case Number: 68476-34-6
Name: DIESEL
Other Information: UNDERGROUND TANK 103627 T009
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: Not reported

Facility Id: 103627
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 343 UNSPEC ORGANIC LIQUID MIXTURE
Other Information: GAS FILTERS
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Facility Id: 103627
Update Date: 11/02/2012
Case Number: 68476-34-6
Name: DIESEL
Other Information: UNDERGROUND TANK 103627 T008
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: Not reported

Facility Id: 103627
Update Date: 11/02/2012
Case Number: 8002-05-9
Name: MOTOR OIL MYSTIC 30-W
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: ACUTE

Facility Id: 103627
Update Date: 11/02/2012
Case Number: 8006-61-9
Name: SUPER UNLEADED
Other Information: UNDERGROUND TANK 103627 T011
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: Not reported

Facility Id: 103627
Update Date: 11/02/2012
Case Number: 8006-61-9
Name: REGULAR UNLEADED
Other Information: UNDERGROUND TANK 103627 T010
Material Waste: Material

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VALLEY CENTER OIL CORP (Continued)

U001572431

Hazardous Categories 1: FIRE
Hazardous Categories 2: Not reported

SAN DIEGO CO. SAM:

Case Number: H03627-001
Agency: DEH Site Assessment & Mitigation
Funding: LOP - State Fund
Facility Type: Drinking Water Aquifer Impacted
Facility Status: Remedial Investigation
Date: 5/17/2005
Date Began: 10/28/1994

Case Number: H03627-002
Agency: DEH Site Assessment & Mitigation
Funding: LOP - Federal Fund
Facility Type: Drinking Water Aquifer Impacted
Facility Status: Closed Case
Date: 3/31/1999
Date Began: 10/28/1994

Case Number: H03627-003
Agency: DEH Site Assessment & Mitigation
Funding: LOP - State Fund
Facility Type: Drinking Water Aquifer Impacted
Facility Status: Closed Case
Date: 5/28/2008
Date Began: 1/8/1998

Count: 4 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
VALLEY CENTER	1009393157	LA JOLLA TRADING POST	22000 HIGHWAY 76	92082	INDIAN UST
VALLEY CENTER	S105155595	VALLEY CENTER LANDFILL	28700 BLK AERIE ROAD		SWF/LF
VALLEY CENTER	S114649960	MCNALLY ROAD PROPERTY	0 MCNALLY RD		RGA LUST
VALLEY CENTER	S114406007	MILLER ROAD PLAZA	1111 MILLER ROAD	92082	NPDES

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

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

NPL Site Boundaries

Sources:

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

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

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

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

NPL LIENS: Federal Superfund Liens

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

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal Delisted NPL site list

DELISTED NPL: National Priority List Deletions

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

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

Federal CERCLIS list

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

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

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

FEDERAL FACILITY: Federal Facility Site Information listing

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

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

Federal CERCLIS NFRAP site List

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

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

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

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

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

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

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

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

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

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

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

RCRA-SQG: RCRA - Small Quantity Generators

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

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

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

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

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

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

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal institutional controls / engineering controls registries

US ENG CONTROLS: Engineering Controls Sites List

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

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

US INST CONTROL: Sites with Institutional Controls

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

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

LUCIS: Land Use Control Information System

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

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

Federal ERNS list

ERNS: Emergency Response Notification System

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

Date of Government Version: 09/30/2013	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 10/01/2013	Telephone: 202-267-2180
Date Made Active in Reports: 12/06/2013	Last EDR Contact: 07/03/2014
Number of Days to Update: 66	Next Scheduled EDR Contact: 07/14/2014
	Data Release Frequency: Annually

State- and tribal - equivalent NPL

RESPONSE: State Response Sites

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

Date of Government Version: 06/05/2014	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 06/06/2014	Telephone: 916-323-3400
Date Made Active in Reports: 07/09/2014	Last EDR Contact: 08/06/2014
Number of Days to Update: 33	Next Scheduled EDR Contact: 11/17/2014
	Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ENVIROSTOR: EnviroStor Database

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

Date of Government Version: 06/05/2014	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 06/06/2014	Telephone: 916-323-3400
Date Made Active in Reports: 07/09/2014	Last EDR Contact: 08/06/2014
Number of Days to Update: 33	Next Scheduled EDR Contact: 11/17/2014
	Data Release Frequency: Quarterly

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

SWF/LF (SWIS): Solid Waste Information System

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

Date of Government Version: 05/19/2014	Source: Department of Resources Recycling and Recovery
Date Data Arrived at EDR: 05/20/2014	Telephone: 916-341-6320
Date Made Active in Reports: 05/22/2014	Last EDR Contact: 05/20/2014
Number of Days to Update: 2	Next Scheduled EDR Contact: 09/01/2014
	Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

LUST: Geotracker's Leaking Underground Fuel Tank Report

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

Date of Government Version: 06/16/2014	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/17/2014	Telephone: see region list
Date Made Active in Reports: 07/10/2014	Last EDR Contact: 07/31/2014
Number of Days to Update: 23	Next Scheduled EDR Contact: 09/29/2014
	Data Release Frequency: Quarterly

LUST REG 5: Leaking Underground Storage Tank Database

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

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

LUST REG 6L: Leaking Underground Storage Tank Case Listing

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

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST REG 6V: Leaking Underground Storage Tank Case Listing

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

Date of Government Version: 06/07/2005
Date Data Arrived at EDR: 06/07/2005
Date Made Active in Reports: 06/29/2005
Number of Days to Update: 22

Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-241-7365
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 7: Leaking Underground Storage Tank Case Listing

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

Date of Government Version: 02/26/2004
Date Data Arrived at EDR: 02/26/2004
Date Made Active in Reports: 03/24/2004
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-776-8943
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

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 1: Active Toxic Site Investigation

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

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

Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-570-3769
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 2: Fuel Leak List

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

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

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-622-2433
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: Quarterly

LUST REG 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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/01/2001
Date Data Arrived at EDR: 04/23/2001
Date Made Active in Reports: 05/21/2001
Number of Days to Update: 28

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-637-5595
Last EDR Contact: 09/26/2011
Next Scheduled EDR Contact: 01/09/2012
Data Release Frequency: No Update Planned

LUST REG 8: Leaking Underground Storage Tanks

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

Date of Government Version: 02/14/2005
Date Data Arrived at EDR: 02/15/2005
Date Made Active in Reports: 03/28/2005
Number of Days to Update: 41

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4496
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: Varies

SLIC: Statewide SLIC Cases

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

Date of Government Version: 06/16/2014
Date Data Arrived at EDR: 06/17/2014
Date Made Active in Reports: 07/11/2014
Number of Days to Update: 24

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 07/31/2014
Next Scheduled EDR Contact: 09/29/2014
Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations

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

Date of Government Version: 04/03/2003
Date Data Arrived at EDR: 04/07/2003
Date Made Active in Reports: 04/25/2003
Number of Days to Update: 18

Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

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

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

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

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: Quarterly

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

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

Date of Government Version: 05/18/2006
Date Data Arrived at EDR: 05/18/2006
Date Made Active in Reports: 06/15/2006
Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: Semi-Annually

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

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

Date of Government Version: 11/06/2013
Date Data Arrived at EDR: 11/07/2013
Date Made Active in Reports: 12/06/2013
Number of Days to Update: 29

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 04/28/2014
Next Scheduled EDR Contact: 11/10/2014
Data Release Frequency: Quarterly

INDIAN LUST 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: 07/22/2014
Next Scheduled EDR Contact: 11/10/2014
Data Release Frequency: Quarterly

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

Date of Government Version: 08/27/2012
Date Data Arrived at EDR: 08/28/2012
Date Made Active in Reports: 10/16/2012
Number of Days to Update: 49

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 07/22/2014
Next Scheduled EDR Contact: 11/10/2014
Data Release Frequency: Quarterly

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

Date of Government Version: 04/28/2014
Date Data Arrived at EDR: 05/01/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 47

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 04/28/2014
Next Scheduled EDR Contact: 11/10/2014
Data Release Frequency: Varies

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

Date of Government Version: 05/14/2014
Date Data Arrived at EDR: 05/15/2014
Date Made Active in Reports: 07/15/2014
Number of Days to Update: 61

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 07/22/2014
Next Scheduled EDR Contact: 11/20/2014
Data Release Frequency: Varies

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

Date of Government Version: 04/24/2014
Date Data Arrived at EDR: 04/25/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 53

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 04/22/2014
Next Scheduled EDR Contact: 08/11/2014
Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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	Source: EPA Region 1
Date Data Arrived at EDR: 05/01/2013	Telephone: 617-918-1313
Date Made Active in Reports: 11/01/2013	Last EDR Contact: 08/01/2014
Number of Days to Update: 184	Next Scheduled EDR Contact: 11/10/2014
	Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land

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

Date of Government Version: 05/12/2014	Source: EPA, Region 5
Date Data Arrived at EDR: 05/12/2014	Telephone: 312-886-7439
Date Made Active in Reports: 06/17/2014	Last EDR Contact: 04/28/2014
Number of Days to Update: 36	Next Scheduled EDR Contact: 11/10/2014
	Data Release Frequency: Varies

State and tribal registered storage tank lists

UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 06/16/2014	Source: SWRCB
Date Data Arrived at EDR: 06/17/2014	Telephone: 916-341-5851
Date Made Active in Reports: 07/10/2014	Last EDR Contact: 07/31/2014
Number of Days to Update: 23	Next Scheduled EDR Contact: 09/29/2014
	Data Release Frequency: Semi-Annually

AST: Aboveground Petroleum Storage Tank Facilities

A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 08/01/2009	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 09/10/2009	Telephone: 916-327-5092
Date Made Active in Reports: 10/01/2009	Last EDR Contact: 07/18/2014
Number of Days to Update: 21	Next Scheduled EDR Contact: 10/20/2014
	Data Release Frequency: Quarterly

INDIAN UST R5: Underground Storage Tanks on Indian Land

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

Date of Government Version: 05/12/2014	Source: EPA Region 5
Date Data Arrived at EDR: 05/12/2014	Telephone: 312-886-6136
Date Made Active in Reports: 06/17/2014	Last EDR Contact: 04/28/2014
Number of Days to Update: 36	Next Scheduled EDR Contact: 11/10/2014
	Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/24/2014	Source: EPA Region 4
Date Data Arrived at EDR: 04/25/2014	Telephone: 404-562-9424
Date Made Active in Reports: 06/17/2014	Last EDR Contact: 04/22/2014
Number of Days to Update: 53	Next Scheduled EDR Contact: 08/11/2014
	Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN UST R1: Underground Storage Tanks on Indian Land

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

Date of Government Version: 02/01/2013	Source: EPA, Region 1
Date Data Arrived at EDR: 05/01/2013	Telephone: 617-918-1313
Date Made Active in Reports: 01/27/2014	Last EDR Contact: 08/01/2014
Number of Days to Update: 271	Next Scheduled EDR Contact: 11/10/2014
	Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

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

Date of Government Version: 05/12/2014	Source: EPA Region 9
Date Data Arrived at EDR: 05/14/2014	Telephone: 415-972-3368
Date Made Active in Reports: 06/17/2014	Last EDR Contact: 07/22/2014
Number of Days to Update: 34	Next Scheduled EDR Contact: 11/10/2014
	Data Release Frequency: Quarterly

INDIAN UST R10: Underground Storage Tanks on Indian Land

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

Date of Government Version: 05/20/2014	Source: EPA Region 10
Date Data Arrived at EDR: 06/10/2014	Telephone: 206-553-2857
Date Made Active in Reports: 08/15/2014	Last EDR Contact: 07/22/2014
Number of Days to Update: 66	Next Scheduled EDR Contact: 11/10/2014
	Data Release Frequency: Quarterly

INDIAN UST R6: Underground Storage Tanks on Indian Land

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

Date of Government Version: 05/14/2014	Source: EPA Region 6
Date Data Arrived at EDR: 05/15/2014	Telephone: 214-665-7591
Date Made Active in Reports: 06/17/2014	Last EDR Contact: 07/22/2014
Number of Days to Update: 33	Next Scheduled EDR Contact: 11/10/2014
	Data Release Frequency: Semi-Annually

INDIAN UST R7: Underground Storage Tanks on Indian Land

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

Date of Government Version: 05/28/2014	Source: EPA Region 7
Date Data Arrived at EDR: 05/01/2014	Telephone: 913-551-7003
Date Made Active in Reports: 06/17/2014	Last EDR Contact: 04/28/2014
Number of Days to Update: 47	Next Scheduled EDR Contact: 11/10/2014
	Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

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

Date of Government Version: 05/07/2014	Source: EPA Region 8
Date Data Arrived at EDR: 05/09/2014	Telephone: 303-312-6137
Date Made Active in Reports: 06/17/2014	Last EDR Contact: 07/22/2014
Number of Days to Update: 39	Next Scheduled EDR Contact: 11/10/2014
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010	Source: FEMA
Date Data Arrived at EDR: 02/16/2010	Telephone: 202-646-5797
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 07/08/2014
Number of Days to Update: 55	Next Scheduled EDR Contact: 10/27/2014
	Data Release Frequency: Varies

State and tribal voluntary cleanup sites

INDIAN VCP R7: Voluntary Cleanup Priority Listing

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

Date of Government Version: 03/20/2008	Source: EPA, Region 7
Date Data Arrived at EDR: 04/22/2008	Telephone: 913-551-7365
Date Made Active in Reports: 05/19/2008	Last EDR Contact: 04/20/2009
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/20/2009
	Data Release Frequency: Varies

INDIAN VCP R1: Voluntary Cleanup Priority Listing

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

Date of Government Version: 05/30/2014	Source: EPA, Region 1
Date Data Arrived at EDR: 07/01/2014	Telephone: 617-918-1102
Date Made Active in Reports: 08/15/2014	Last EDR Contact: 07/01/2014
Number of Days to Update: 45	Next Scheduled EDR Contact: 10/13/2014
	Data Release Frequency: Varies

VCP: Voluntary Cleanup Program Properties

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

Date of Government Version: 06/05/2014	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 06/06/2014	Telephone: 916-323-3400
Date Made Active in Reports: 07/09/2014	Last EDR Contact: 08/06/2014
Number of Days to Update: 33	Next Scheduled EDR Contact: 11/17/2014
	Data Release Frequency: Quarterly

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

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

Date of Government Version: 07/01/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/03/2014	Telephone: 202-566-2777
Date Made Active in Reports: 07/28/2014	Last EDR Contact: 07/03/2014
Number of Days to Update: 25	Next Scheduled EDR Contact: 10/06/2014
	Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 07/25/2014
Next Scheduled EDR Contact: 11/10/2014
Data Release Frequency: No Update Planned

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 06/16/2014
Date Data Arrived at EDR: 06/17/2014
Date Made Active in Reports: 07/11/2014
Number of Days to Update: 24

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 06/17/2014
Next Scheduled EDR Contact: 09/29/2014
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing

A listing of registered waste tire haulers.

Date of Government Version: 02/18/2014
Date Data Arrived at EDR: 02/20/2014
Date Made Active in Reports: 03/27/2014
Number of Days to Update: 35

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 08/14/2014
Next Scheduled EDR Contact: 12/01/2014
Data Release Frequency: Varies

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

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
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: 08/01/2014
Next Scheduled EDR Contact: 11/17/2014
Data Release Frequency: Varies

WMUDS/SWAT: Waste Management Unit Database

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

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

Source: State Water Resources Control Board
Telephone: 916-227-4448
Last EDR Contact: 08/07/2014
Next Scheduled EDR Contact: 11/24/2014
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Local Lists of Hazardous waste / Contaminated Sites

US CDL: Clandestine Drug Labs

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

Date of Government Version: 05/28/2014	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 06/20/2014	Telephone: 202-307-1000
Date Made Active in Reports: 07/15/2014	Last EDR Contact: 06/04/2014
Number of Days to Update: 25	Next Scheduled EDR Contact: 09/15/2014
	Data Release Frequency: Quarterly

HIST CAL-SITES: Calsites Database

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

Date of Government Version: 08/08/2005	Source: Department of Toxic Substance Control
Date Data Arrived at EDR: 08/03/2006	Telephone: 916-323-3400
Date Made Active in Reports: 08/24/2006	Last EDR Contact: 02/23/2009
Number of Days to Update: 21	Next Scheduled EDR Contact: 05/25/2009
	Data Release Frequency: No Update Planned

SCH: School Property Evaluation Program

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

Date of Government Version: 06/05/2014	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 06/06/2014	Telephone: 916-323-3400
Date Made Active in Reports: 07/09/2014	Last EDR Contact: 08/06/2014
Number of Days to Update: 33	Next Scheduled EDR Contact: 11/17/2014
	Data Release Frequency: Quarterly

TOXIC PITS: Toxic Pits Cleanup Act Sites

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

Date of Government Version: 07/01/1995	Source: State Water Resources Control Board
Date Data Arrived at EDR: 08/30/1995	Telephone: 916-227-4364
Date Made Active in Reports: 09/26/1995	Last EDR Contact: 01/26/2009
Number of Days to Update: 27	Next Scheduled EDR Contact: 04/27/2009
	Data Release Frequency: No Update Planned

CDL: Clandestine Drug Labs

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

Date of Government Version: 12/31/2013	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 02/28/2014	Telephone: 916-255-6504
Date Made Active in Reports: 03/20/2014	Last EDR Contact: 07/14/2014
Number of Days to Update: 20	Next Scheduled EDR Contact: 10/27/2014
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

US HIST CDL: National Clandestine Laboratory Register

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

Date of Government Version: 05/28/2014	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 06/20/2014	Telephone: 202-307-1000
Date Made Active in Reports: 07/15/2014	Last EDR Contact: 06/04/2014
Number of Days to Update: 25	Next Scheduled EDR Contact: 09/15/2014
	Data Release Frequency: No Update Planned

Local Lists of Registered Storage Tanks

CA FID UST: Facility Inventory Database

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

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

UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 09/23/2009	Source: Department of Public Health
Date Data Arrived at EDR: 09/23/2009	Telephone: 707-463-4466
Date Made Active in Reports: 10/01/2009	Last EDR Contact: 06/02/2014
Number of Days to Update: 8	Next Scheduled EDR Contact: 09/15/2014
	Data Release Frequency: Annually

HIST UST: Hazardous Substance Storage Container Database

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

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

SWEEPS UST: SWEEPS UST Listing

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

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

Local Land Records

LIENS 2: CERCLA Lien Information

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/18/2014
Date Data Arrived at EDR: 03/18/2014
Date Made Active in Reports: 04/24/2014
Number of Days to Update: 37

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 07/22/2014
Next Scheduled EDR Contact: 11/10/2014
Data Release Frequency: Varies

LIENS: Environmental Liens Listing

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

Date of Government Version: 05/05/2014
Date Data Arrived at EDR: 05/06/2014
Date Made Active in Reports: 05/19/2014
Number of Days to Update: 13

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 06/09/2014
Next Scheduled EDR Contact: 09/22/2014
Data Release Frequency: Varies

DEED: Deed Restriction Listing

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

Date of Government Version: 06/09/2014
Date Data Arrived at EDR: 06/11/2014
Date Made Active in Reports: 07/09/2014
Number of Days to Update: 28

Source: DTSC and SWRCB
Telephone: 916-323-3400
Last EDR Contact: 06/11/2014
Next Scheduled EDR Contact: 09/22/2014
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

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

Date of Government Version: 03/31/2014
Date Data Arrived at EDR: 04/01/2014
Date Made Active in Reports: 07/15/2014
Number of Days to Update: 105

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 07/01/2014
Next Scheduled EDR Contact: 10/13/2014
Data Release Frequency: Annually

CHMIRS: California Hazardous Material Incident Report System

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

Date of Government Version: 02/04/2014
Date Data Arrived at EDR: 04/29/2014
Date Made Active in Reports: 05/09/2014
Number of Days to Update: 10

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 07/28/2014
Next Scheduled EDR Contact: 11/10/2014
Data Release Frequency: Varies

LDS: Land Disposal Sites Listing

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

Date of Government Version: 06/16/2014
Date Data Arrived at EDR: 06/17/2014
Date Made Active in Reports: 07/10/2014
Number of Days to Update: 23

Source: State Water Quality Control Board
Telephone: 866-480-1028
Last EDR Contact: 07/31/2014
Next Scheduled EDR Contact: 09/29/2014
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

MCS: Military Cleanup Sites Listing

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

Date of Government Version: 06/16/2014	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/17/2014	Telephone: 866-480-1028
Date Made Active in Reports: 07/10/2014	Last EDR Contact: 07/31/2014
Number of Days to Update: 23	Next Scheduled EDR Contact: 09/29/2014
	Data Release Frequency: Quarterly

SPILLS 90: SPILLS90 data from FirstSearch

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

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

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators

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

Date of Government Version: 03/11/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/13/2014	Telephone: (415) 495-8895
Date Made Active in Reports: 04/09/2014	Last EDR Contact: 07/02/2014
Number of Days to Update: 27	Next Scheduled EDR Contact: 10/13/2014
	Data Release Frequency: Varies

DOT OPS: Incident and Accident Data

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

Date of Government Version: 07/31/2012	Source: Department of Transportation, Office of Pipeline Safety
Date Data Arrived at EDR: 08/07/2012	Telephone: 202-366-4595
Date Made Active in Reports: 09/18/2012	Last EDR Contact: 08/06/2014
Number of Days to Update: 42	Next Scheduled EDR Contact: 11/17/2014
	Data Release Frequency: Varies

DOD: Department of Defense Sites

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

Date of Government Version: 12/31/2005	Source: USGS
Date Data Arrived at EDR: 11/10/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 07/18/2014
Number of Days to Update: 62	Next Scheduled EDR Contact: 10/27/2014
	Data Release Frequency: Semi-Annually

FUDS: Formerly Used Defense Sites

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 02/28/2014
Date Made Active in Reports: 04/24/2014
Number of Days to Update: 55

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 06/04/2014
Next Scheduled EDR Contact: 09/22/2014
Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

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

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 01/24/2014
Date Made Active in Reports: 02/24/2014
Number of Days to Update: 31

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 06/30/2014
Next Scheduled EDR Contact: 10/13/2014
Data Release Frequency: Varies

ROD: Records Of Decision

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

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

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 06/10/2014
Next Scheduled EDR Contact: 09/22/2014
Data Release Frequency: Annually

UMTRA: Uranium Mill Tailings Sites

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

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

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 02/25/2014
Next Scheduled EDR Contact: 06/09/2014
Data Release Frequency: Varies

US MINES: Mines Master Index File

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

Date of Government Version: 01/30/2014
Date Data Arrived at EDR: 03/05/2014
Date Made Active in Reports: 07/15/2014
Number of Days to Update: 132

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 06/06/2014
Next Scheduled EDR Contact: 09/15/2014
Data Release Frequency: Semi-Annually

TRIS: Toxic Chemical Release Inventory System

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

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 07/31/2013
Date Made Active in Reports: 09/13/2013
Number of Days to Update: 44

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 05/30/2014
Next Scheduled EDR Contact: 09/08/2014
Data Release Frequency: Annually

TSCA: Toxic Substances Control Act

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 06/25/2014
Next Scheduled EDR Contact: 10/06/2014
Data Release Frequency: Every 4 Years

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 05/22/2014
Next Scheduled EDR Contact: 09/08/2014
Data Release Frequency: Quarterly

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

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 05/22/2014
Next Scheduled EDR Contact: 09/08/2014
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

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

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

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

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

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

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

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

SSTS: Section 7 Tracking Systems

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 07/22/2014
Next Scheduled EDR Contact: 11/10/2014
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

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

Date of Government Version: 05/06/2014
Date Data Arrived at EDR: 05/16/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 32

Source: Environmental Protection Agency
Telephone: 202-564-5088
Last EDR Contact: 10/09/2014
Next Scheduled EDR Contact: 10/27/2014
Data Release Frequency: Quarterly

PADS: PCB Activity Database System

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

Date of Government Version: 06/01/2013
Date Data Arrived at EDR: 07/17/2013
Date Made Active in Reports: 11/01/2013
Number of Days to Update: 107

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 07/18/2014
Next Scheduled EDR Contact: 10/27/2014
Data Release Frequency: Annually

MLTS: Material Licensing Tracking System

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

Date of Government Version: 07/22/2013
Date Data Arrived at EDR: 08/02/2013
Date Made Active in Reports: 11/01/2013
Number of Days to Update: 91

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 06/05/2014
Next Scheduled EDR Contact: 09/22/2014
Data Release Frequency: Quarterly

RADINFO: Radiation Information Database

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

Date of Government Version: 07/07/2014
Date Data Arrived at EDR: 07/10/2014
Date Made Active in Reports: 07/28/2014
Number of Days to Update: 18

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 07/10/2014
Next Scheduled EDR Contact: 10/20/2014
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

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

Date of Government Version: 11/18/2013
Date Data Arrived at EDR: 02/27/2014
Date Made Active in Reports: 03/12/2014
Number of Days to Update: 13

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 06/13/2014
Next Scheduled EDR Contact: 09/22/2014
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RAATS: RCRA Administrative Action Tracking System

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

Date of Government Version: 04/17/1995	Source: EPA
Date Data Arrived at EDR: 07/03/1995	Telephone: 202-564-4104
Date Made Active in Reports: 08/07/1995	Last EDR Contact: 06/02/2008
Number of Days to Update: 35	Next Scheduled EDR Contact: 09/01/2008
	Data Release Frequency: No Update Planned

RMP: Risk Management Plans

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

Date of Government Version: 04/01/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/23/2014	Telephone: 202-564-8600
Date Made Active in Reports: 07/28/2014	Last EDR Contact: 07/22/2014
Number of Days to Update: 66	Next Scheduled EDR Contact: 11/10/2014
	Data Release Frequency: Varies

BRS: Biennial Reporting System

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

Date of Government Version: 12/31/2011	Source: EPA/NTIS
Date Data Arrived at EDR: 02/26/2013	Telephone: 800-424-9346
Date Made Active in Reports: 04/19/2013	Last EDR Contact: 05/30/2014
Number of Days to Update: 52	Next Scheduled EDR Contact: 09/08/2014
	Data Release Frequency: Biennially

CA BOND EXP. PLAN: Bond Expenditure Plan

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

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

UIC: UIC Listing

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

Date of Government Version: 01/15/2014	Source: Department of Conservation
Date Data Arrived at EDR: 03/18/2014	Telephone: 916-445-2408
Date Made Active in Reports: 04/24/2014	Last EDR Contact: 06/20/2014
Number of Days to Update: 37	Next Scheduled EDR Contact: 09/29/2014
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 05/19/2014	Source: State Water Resources Control Board
Date Data Arrived at EDR: 05/20/2014	Telephone: 916-445-9379
Date Made Active in Reports: 05/28/2014	Last EDR Contact: 05/20/2014
Number of Days to Update: 8	Next Scheduled EDR Contact: 09/01/2014
	Data Release Frequency: Quarterly

CORTESE: "Cortese" Hazardous Waste & Substances Sites List

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

Date of Government Version: 06/30/2014	Source: CAL EPA/Office of Emergency Information
Date Data Arrived at EDR: 07/01/2014	Telephone: 916-323-3400
Date Made Active in Reports: 07/28/2014	Last EDR Contact: 07/01/2014
Number of Days to Update: 27	Next Scheduled EDR Contact: 10/13/2014
	Data Release Frequency: Quarterly

HIST CORTESE: Hazardous Waste & Substance Site List

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

Date of Government Version: 04/01/2001	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 01/22/2009	Telephone: 916-323-3400
Date Made Active in Reports: 04/08/2009	Last EDR Contact: 01/22/2009
Number of Days to Update: 76	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

NOTIFY 65: Proposition 65 Records

Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

Date of Government Version: 10/21/1993	Source: State Water Resources Control Board
Date Data Arrived at EDR: 11/01/1993	Telephone: 916-445-3846
Date Made Active in Reports: 11/19/1993	Last EDR Contact: 06/17/2014
Number of Days to Update: 18	Next Scheduled EDR Contact: 10/06/2014
	Data Release Frequency: No Update Planned

DRYCLEANERS: Cleaner Facilities

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

Date of Government Version: 09/10/2013	Source: Department of Toxic Substance Control
Date Data Arrived at EDR: 09/11/2013	Telephone: 916-327-4498
Date Made Active in Reports: 10/16/2013	Last EDR Contact: 06/09/2014
Number of Days to Update: 35	Next Scheduled EDR Contact: 09/22/2014
	Data Release Frequency: Annually

WIP: Well Investigation Program Case List

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

Date of Government Version: 07/03/2009	Source: Los Angeles Water Quality Control Board
Date Data Arrived at EDR: 07/21/2009	Telephone: 213-576-6726
Date Made Active in Reports: 08/03/2009	Last EDR Contact: 06/25/2014
Number of Days to Update: 13	Next Scheduled EDR Contact: 10/13/2014
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ENF: Enforcement Action Listing

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

Date of Government Version: 05/30/2014	Source: State Water Resources Control Board
Date Data Arrived at EDR: 05/30/2014	Telephone: 916-445-9379
Date Made Active in Reports: 07/07/2014	Last EDR Contact: 08/08/2014
Number of Days to Update: 38	Next Scheduled EDR Contact: 11/10/2014
	Data Release Frequency: Varies

HAZNET: Facility and Manifest Data

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

Date of Government Version: 12/31/2012	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 07/16/2013	Telephone: 916-255-1136
Date Made Active in Reports: 08/26/2013	Last EDR Contact: 07/18/2014
Number of Days to Update: 41	Next Scheduled EDR Contact: 10/27/2014
	Data Release Frequency: Annually

EMI: Emissions Inventory Data

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

Date of Government Version: 12/31/2012	Source: California Air Resources Board
Date Data Arrived at EDR: 03/25/2014	Telephone: 916-322-2990
Date Made Active in Reports: 04/28/2014	Last EDR Contact: 06/26/2014
Number of Days to Update: 34	Next Scheduled EDR Contact: 10/06/2014
	Data Release Frequency: Varies

INDIAN RESERV: Indian Reservations

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

Date of Government Version: 12/31/2005	Source: USGS
Date Data Arrived at EDR: 12/08/2006	Telephone: 202-208-3710
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 07/18/2014
Number of Days to Update: 34	Next Scheduled EDR Contact: 10/27/2014
	Data Release Frequency: Semi-Annually

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

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

Date of Government Version: 03/07/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/09/2011	Telephone: 615-532-8599
Date Made Active in Reports: 05/02/2011	Last EDR Contact: 07/25/2014
Number of Days to Update: 54	Next Scheduled EDR Contact: 11/03/2014
	Data Release Frequency: Varies

FEDLAND: Federal and Indian Lands

Federally and Indian administered lands of the United States. Lands included are 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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 02/06/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 339

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 07/18/2014
Next Scheduled EDR Contact: 10/27/2014
Data Release Frequency: N/A

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

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

Date of Government Version: 10/23/2013
Date Data Arrived at EDR: 11/06/2013
Date Made Active in Reports: 12/06/2013
Number of Days to Update: 30

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 06/25/2014
Next Scheduled EDR Contact: 10/13/2014
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/23/2013
Date Data Arrived at EDR: 11/06/2013
Date Made Active in Reports: 12/06/2013
Number of Days to Update: 30

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 06/25/2014
Next Scheduled EDR Contact: 10/13/2014
Data Release Frequency: Annually

Financial Assurance 2: Financial Assurance Information Listing

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

Date of Government Version: 05/19/2014
Date Data Arrived at EDR: 05/20/2014
Date Made Active in Reports: 05/22/2014
Number of Days to Update: 2

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 08/14/2014
Next Scheduled EDR Contact: 12/01/2014
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 05/05/2014
Date Data Arrived at EDR: 05/14/2014
Date Made Active in Reports: 05/22/2014
Number of Days to Update: 8

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 07/25/2014
Next Scheduled EDR Contact: 11/10/2014
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

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

Date of Government Version: 03/14/2014
Date Data Arrived at EDR: 06/11/2014
Date Made Active in Reports: 07/28/2014
Number of Days to Update: 47

Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 06/11/2014
Next Scheduled EDR Contact: 09/22/2014
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/01/2011
Date Data Arrived at EDR: 10/19/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 83

Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 08/01/2014
Next Scheduled EDR Contact: 11/10/2014
Data Release Frequency: Varies

PROC: Certified Processors Database
A listing of certified processors.

Date of Government Version: 06/16/2014
Date Data Arrived at EDR: 06/17/2014
Date Made Active in Reports: 07/10/2014
Number of Days to Update: 23

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 06/17/2014
Next Scheduled EDR Contact: 09/29/2014
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

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

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 08/15/2014
Next Scheduled EDR Contact: 11/24/2014
Data Release Frequency: Quarterly

MWMP: Medical Waste Management Program Listing

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

Date of Government Version: 05/23/2014
Date Data Arrived at EDR: 06/13/2014
Date Made Active in Reports: 07/09/2014
Number of Days to Update: 26

Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 06/09/2014
Next Scheduled EDR Contact: 09/22/2014
Data Release Frequency: Varies

COAL ASH DOE: Sleam-Electric Plan Operation Data

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

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 08/07/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 76

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 07/18/2014
Next Scheduled EDR Contact: 10/27/2014
Data Release Frequency: Varies

HWT: Registered Hazardous Waste Transporter Database

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

Date of Government Version: 07/14/2014
Date Data Arrived at EDR: 07/15/2014
Date Made Active in Reports: 07/28/2014
Number of Days to Update: 13

Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 07/15/2014
Next Scheduled EDR Contact: 10/27/2014
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

HWP: EnviroStor Permitted Facilities Listing

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

Date of Government Version: 05/27/2014	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 05/28/2014	Telephone: 916-323-3400
Date Made Active in Reports: 07/07/2014	Last EDR Contact: 05/28/2014
Number of Days to Update: 40	Next Scheduled EDR Contact: 09/08/2014
	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: 06/19/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/20/2014	Telephone: 202-566-1917
Date Made Active in Reports: 07/28/2014	Last EDR Contact: 08/14/2014
Number of Days to Update: 38	Next Scheduled EDR Contact: 12/01/2014
	Data Release Frequency: Quarterly

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 06/04/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/12/2014	Telephone: 703-603-8787
Date Made Active in Reports: 07/28/2014	Last EDR Contact: 07/01/2014
Number of Days to Update: 46	Next Scheduled EDR Contact: 10/20/2014
	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 1931 and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001	Source: American Journal of Public Health
Date Data Arrived at EDR: 10/27/2010	Telephone: 703-305-6451
Date Made Active in Reports: 12/02/2010	Last EDR Contact: 12/02/2009
Number of Days to Update: 36	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 04/15/2013	Source: EPA
Date Data Arrived at EDR: 07/03/2013	Telephone: 202-564-6023
Date Made Active in Reports: 09/13/2013	Last EDR Contact: 07/01/2014
Number of Days to Update: 72	Next Scheduled EDR Contact: 10/13/2014
	Data Release Frequency: Quarterly

WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/20/2007	Telephone: 916-341-5227
Date Made Active in Reports: 06/29/2007	Last EDR Contact: 05/22/2014
Number of Days to Update: 9	Next Scheduled EDR Contact: 09/08/2014
	Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/11/2011
Date Data Arrived at EDR: 05/18/2012
Date Made Active in Reports: 05/25/2012
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 08/15/2014
Next Scheduled EDR Contact: 11/24/2014
Data Release Frequency: Varies

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

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

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

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

EDR US Hist Auto Stat: EDR Exclusive Historic Gas Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

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

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR US Hist Cleaners: EDR Exclusive Historic Dry Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

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

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the State Water Resources Control Board in California.

Date of Government Version: N/A	Source: State Water Resources Control Board
Date Data Arrived at EDR: 07/01/2013	Telephone: N/A
Date Made Active in Reports: 12/30/2013	Last EDR Contact: 06/01/2012
Number of Days to Update: 182	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Resources Recycling and Recovery in California.

Date of Government Version: N/A	Source: Department of Resources Recycling and Recovery
Date Data Arrived at EDR: 07/01/2013	Telephone: N/A
Date Made Active in Reports: 01/13/2014	Last EDR Contact: 06/01/2012
Number of Days to Update: 196	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

COUNTY RECORDS

ALAMEDA COUNTY:

Contaminated Sites

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

Date of Government Version: 04/22/2014	Source: Alameda County Environmental Health Services
Date Data Arrived at EDR: 04/24/2014	Telephone: 510-567-6700
Date Made Active in Reports: 05/09/2014	Last EDR Contact: 06/30/2014
Number of Days to Update: 15	Next Scheduled EDR Contact: 10/13/2014
	Data Release Frequency: Semi-Annually

Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 04/22/2014	Source: Alameda County Environmental Health Services
Date Data Arrived at EDR: 04/24/2014	Telephone: 510-567-6700
Date Made Active in Reports: 05/12/2014	Last EDR Contact: 06/30/2014
Number of Days to Update: 18	Next Scheduled EDR Contact: 10/13/2014
	Data Release Frequency: Semi-Annually

AMADOR COUNTY:

CUPA Facility List

Cupa Facility List

Date of Government Version: 07/23/2014	Source: Amador County Environmental Health
Date Data Arrived at EDR: 06/26/2014	Telephone: 209-223-6439
Date Made Active in Reports: 07/25/2014	Last EDR Contact: 06/19/2014
Number of Days to Update: 29	Next Scheduled EDR Contact: 09/22/2014
	Data Release Frequency: Varies

BUTTE COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility Listing

Cupa facility list.

Date of Government Version: 08/01/2013
Date Data Arrived at EDR: 08/02/2013
Date Made Active in Reports: 08/22/2013
Number of Days to Update: 20

Source: Public Health Department
Telephone: 530-538-7149
Last EDR Contact: 07/08/2014
Next Scheduled EDR Contact: 10/27/2014
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA Facility Listing

Cupa Facility Listing

Date of Government Version: 07/02/2014
Date Data Arrived at EDR: 07/03/2014
Date Made Active in Reports: 07/30/2014
Number of Days to Update: 27

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 06/26/2014
Next Scheduled EDR Contact: 10/13/2014
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA Facility List

Cupa facility list.

Date of Government Version: 06/11/2014
Date Data Arrived at EDR: 06/13/2014
Date Made Active in Reports: 07/07/2014
Number of Days to Update: 24

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 08/08/2014
Next Scheduled EDR Contact: 11/24/2014
Data Release Frequency: Varies

CONTRA COSTA COUNTY:

Site List

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

Date of Government Version: 02/24/2014
Date Data Arrived at EDR: 02/25/2014
Date Made Active in Reports: 03/18/2014
Number of Days to Update: 21

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 08/05/2014
Next Scheduled EDR Contact: 11/17/2014
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA Facility List

Cupa Facility list

Date of Government Version: 05/05/2014
Date Data Arrived at EDR: 05/06/2014
Date Made Active in Reports: 05/13/2014
Number of Days to Update: 7

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 07/30/2014
Next Scheduled EDR Contact: 11/17/2014
Data Release Frequency: Varies

EL DORADO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility List

CUPA facility list.

Date of Government Version: 05/29/2014
Date Data Arrived at EDR: 05/30/2014
Date Made Active in Reports: 07/07/2014
Number of Days to Update: 38

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 08/05/2014
Next Scheduled EDR Contact: 11/17/2014
Data Release Frequency: Varies

FRESNO COUNTY:

CUPA Resources List

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

Date of Government Version: 03/31/2014
Date Data Arrived at EDR: 04/15/2014
Date Made Active in Reports: 05/01/2014
Number of Days to Update: 16

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 07/11/2014
Next Scheduled EDR Contact: 10/27/2014
Data Release Frequency: Semi-Annually

HUMBOLDT COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 06/09/2014
Date Data Arrived at EDR: 06/11/2014
Date Made Active in Reports: 07/07/2014
Number of Days to Update: 26

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 05/22/2014
Next Scheduled EDR Contact: 09/08/2014
Data Release Frequency: Varies

IMPERIAL COUNTY:

CUPA Facility List

Cupa facility list.

Date of Government Version: 04/28/2014
Date Data Arrived at EDR: 04/30/2014
Date Made Active in Reports: 05/13/2014
Number of Days to Update: 13

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 07/25/2014
Next Scheduled EDR Contact: 11/10/2014
Data Release Frequency: Varies

INYO COUNTY:

CUPA Facility List

Cupa facility list.

Date of Government Version: 09/10/2013
Date Data Arrived at EDR: 09/11/2013
Date Made Active in Reports: 10/14/2013
Number of Days to Update: 33

Source: Inyo County Environmental Health Services
Telephone: 760-878-0238
Last EDR Contact: 05/22/2014
Next Scheduled EDR Contact: 09/08/2014
Data Release Frequency: Varies

KERN COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Underground Storage Tank Sites & Tank Listing Kern County Sites and Tanks Listing.

Date of Government Version: 08/31/2010
Date Data Arrived at EDR: 09/01/2010
Date Made Active in Reports: 09/30/2010
Number of Days to Update: 29

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 08/08/2014
Next Scheduled EDR Contact: 11/24/2014
Data Release Frequency: Quarterly

KINGS COUNTY:

CUPA Facility List

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

Date of Government Version: 05/28/2014
Date Data Arrived at EDR: 05/30/2014
Date Made Active in Reports: 06/20/2014
Number of Days to Update: 21

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 05/27/2014
Next Scheduled EDR Contact: 09/08/2014
Data Release Frequency: Varies

LAKE COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 04/22/2014
Date Data Arrived at EDR: 04/24/2014
Date Made Active in Reports: 05/13/2014
Number of Days to Update: 19

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 07/18/2014
Next Scheduled EDR Contact: 11/03/2014
Data Release Frequency: Varies

LOS ANGELES COUNTY:

San Gabriel Valley Areas of Concern

San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office.

Date of Government Version: 03/30/2009
Date Data Arrived at EDR: 03/31/2009
Date Made Active in Reports: 10/23/2009
Number of Days to Update: 206

Source: EPA Region 9
Telephone: 415-972-3178
Last EDR Contact: 06/19/2014
Next Scheduled EDR Contact: 10/06/2014
Data Release Frequency: No Update Planned

HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 03/31/2014
Date Data Arrived at EDR: 06/06/2014
Date Made Active in Reports: 07/17/2014
Number of Days to Update: 41

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 07/21/2014
Next Scheduled EDR Contact: 10/27/2014
Data Release Frequency: Semi-Annually

List of Solid Waste Facilities

Solid Waste Facilities in Los Angeles County.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/21/2014
Date Data Arrived at EDR: 04/22/2014
Date Made Active in Reports: 05/19/2014
Number of Days to Update: 27

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 07/21/2014
Next Scheduled EDR Contact: 11/03/2014
Data Release Frequency: Varies

City of Los Angeles Landfills

Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 03/05/2009
Date Data Arrived at EDR: 03/10/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 29

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 08/14/2014
Next Scheduled EDR Contact: 11/03/2014
Data Release Frequency: Varies

Site Mitigation List

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

Date of Government Version: 01/07/2014
Date Data Arrived at EDR: 02/25/2014
Date Made Active in Reports: 03/25/2014
Number of Days to Update: 28

Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 07/16/2014
Next Scheduled EDR Contact: 11/03/2014
Data Release Frequency: Annually

City of El Segundo Underground Storage Tank

Underground storage tank sites located in El Segundo city.

Date of Government Version: 04/23/2014
Date Data Arrived at EDR: 04/25/2014
Date Made Active in Reports: 05/22/2014
Number of Days to Update: 27

Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 07/18/2014
Next Scheduled EDR Contact: 11/03/2014
Data Release Frequency: Semi-Annually

City of Long Beach Underground Storage Tank

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

Date of Government Version: 02/25/2014
Date Data Arrived at EDR: 02/27/2014
Date Made Active in Reports: 04/14/2014
Number of Days to Update: 46

Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 07/25/2014
Next Scheduled EDR Contact: 11/10/2014
Data Release Frequency: Annually

City of Torrance Underground Storage Tank

Underground storage tank sites located in the city of Torrance.

Date of Government Version: 01/13/2014
Date Data Arrived at EDR: 03/27/2014
Date Made Active in Reports: 04/28/2014
Number of Days to Update: 32

Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 07/25/2014
Next Scheduled EDR Contact: 10/27/2014
Data Release Frequency: Semi-Annually

MADERA COUNTY:

CUPA Facility List

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/09/2014
Date Data Arrived at EDR: 06/11/2014
Date Made Active in Reports: 06/27/2014
Number of Days to Update: 16

Source: Madera County Environmental Health
Telephone: 559-675-7823
Last EDR Contact: 05/02/2014
Next Scheduled EDR Contact: 09/08/2014
Data Release Frequency: Varies

MARIN COUNTY:

Underground Storage Tank Sites

Currently permitted USTs in Marin County.

Date of Government Version: 01/03/2014
Date Data Arrived at EDR: 01/09/2014
Date Made Active in Reports: 02/12/2014
Number of Days to Update: 34

Source: Public Works Department Waste Management
Telephone: 415-499-6647
Last EDR Contact: 07/02/2014
Next Scheduled EDR Contact: 10/20/2014
Data Release Frequency: Semi-Annually

MERCED COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 05/27/2014
Date Data Arrived at EDR: 05/29/2014
Date Made Active in Reports: 06/24/2014
Number of Days to Update: 26

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 05/27/2014
Next Scheduled EDR Contact: 09/08/2014
Data Release Frequency: Varies

MONO COUNTY:

CUPA Facility List

CUPA Facility List

Date of Government Version: 06/09/2014
Date Data Arrived at EDR: 06/13/2014
Date Made Active in Reports: 06/27/2014
Number of Days to Update: 14

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 06/02/2014
Next Scheduled EDR Contact: 09/15/2014
Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA Facility Listing

CUPA Program listing from the Environmental Health Division.

Date of Government Version: 06/09/2014
Date Data Arrived at EDR: 06/11/2014
Date Made Active in Reports: 07/09/2014
Number of Days to Update: 28

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 05/22/2014
Next Scheduled EDR Contact: 09/08/2014
Data Release Frequency: Varies

NAPA COUNTY:

Sites With Reported Contamination

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/05/2011
Date Data Arrived at EDR: 12/06/2011
Date Made Active in Reports: 02/07/2012
Number of Days to Update: 63

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 05/30/2014
Next Scheduled EDR Contact: 09/15/2014
Data Release Frequency: No Update Planned

Closed and Operating Underground Storage Tank Sites

Underground storage tank sites located in Napa county.

Date of Government Version: 01/15/2008
Date Data Arrived at EDR: 01/16/2008
Date Made Active in Reports: 02/08/2008
Number of Days to Update: 23

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 05/30/2014
Next Scheduled EDR Contact: 09/15/2014
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 11/06/2013
Date Data Arrived at EDR: 11/07/2013
Date Made Active in Reports: 12/04/2013
Number of Days to Update: 27

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 08/14/2014
Next Scheduled EDR Contact: 11/17/2014
Data Release Frequency: Varies

ORANGE COUNTY:

List of Industrial Site Cleanups

Petroleum and non-petroleum spills.

Date of Government Version: 05/01/2014
Date Data Arrived at EDR: 05/15/2014
Date Made Active in Reports: 05/22/2014
Number of Days to Update: 7

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 08/07/2014
Next Scheduled EDR Contact: 11/24/2014
Data Release Frequency: Annually

List of Underground Storage Tank Cleanups

Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 05/01/2014
Date Data Arrived at EDR: 05/15/2014
Date Made Active in Reports: 05/28/2014
Number of Days to Update: 13

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 08/07/2014
Next Scheduled EDR Contact: 11/24/2014
Data Release Frequency: Quarterly

List of Underground Storage Tank Facilities

Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 05/01/2014
Date Data Arrived at EDR: 05/14/2014
Date Made Active in Reports: 05/21/2014
Number of Days to Update: 7

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 08/07/2014
Next Scheduled EDR Contact: 11/24/2014
Data Release Frequency: Quarterly

PLACER COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Master List of Facilities

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 06/09/2014
Date Data Arrived at EDR: 06/10/2014
Date Made Active in Reports: 07/09/2014
Number of Days to Update: 29

Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 06/09/2014
Next Scheduled EDR Contact: 09/22/2014
Data Release Frequency: Semi-Annually

RIVERSIDE COUNTY:

Listing of Underground Tank Cleanup Sites

Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 07/08/2014
Date Data Arrived at EDR: 07/11/2014
Date Made Active in Reports: 07/28/2014
Number of Days to Update: 17

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 06/23/2014
Next Scheduled EDR Contact: 10/06/2014
Data Release Frequency: Quarterly

Underground Storage Tank Tank List

Underground storage tank sites located in Riverside county.

Date of Government Version: 04/15/2014
Date Data Arrived at EDR: 04/17/2014
Date Made Active in Reports: 05/09/2014
Number of Days to Update: 22

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 06/23/2014
Next Scheduled EDR Contact: 10/06/2014
Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

Toxic Site Clean-Up List

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

Date of Government Version: 02/06/2014
Date Data Arrived at EDR: 04/08/2014
Date Made Active in Reports: 04/29/2014
Number of Days to Update: 21

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 07/11/2014
Next Scheduled EDR Contact: 10/20/2014
Data Release Frequency: Quarterly

Master Hazardous Materials Facility List

Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 05/05/2014
Date Data Arrived at EDR: 07/17/2014
Date Made Active in Reports: 07/28/2014
Number of Days to Update: 11

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 07/08/2014
Next Scheduled EDR Contact: 10/20/2014
Data Release Frequency: Quarterly

SAN BERNARDINO COUNTY:

Hazardous Material Permits

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/30/2014
Date Data Arrived at EDR: 05/30/2014
Date Made Active in Reports: 07/07/2014
Number of Days to Update: 38

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 08/07/2014
Next Scheduled EDR Contact: 11/24/2014
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

Hazardous Materials Management Division Database

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 09/23/2013
Date Data Arrived at EDR: 09/24/2013
Date Made Active in Reports: 10/17/2013
Number of Days to Update: 23

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 06/09/2014
Next Scheduled EDR Contact: 09/22/2014
Data Release Frequency: Quarterly

Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 10/31/2013
Date Data Arrived at EDR: 11/19/2013
Date Made Active in Reports: 12/31/2013
Number of Days to Update: 42

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 07/22/2014
Next Scheduled EDR Contact: 11/10/2014
Data Release Frequency: Varies

Environmental Case Listing

The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 03/23/2010
Date Data Arrived at EDR: 06/15/2010
Date Made Active in Reports: 07/09/2010
Number of Days to Update: 24

Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 06/04/2014
Next Scheduled EDR Contact: 09/22/2014
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

Local Oversight Facilities

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

Date of Government Version: 09/19/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 09/29/2008
Number of Days to Update: 10

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 08/07/2014
Next Scheduled EDR Contact: 11/24/2014
Data Release Frequency: Quarterly

Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

Date of Government Version: 11/29/2010
Date Data Arrived at EDR: 03/10/2011
Date Made Active in Reports: 03/15/2011
Number of Days to Update: 5

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 08/07/2014
Next Scheduled EDR Contact: 11/27/2014
Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

San Joaquin Co. UST

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

Date of Government Version: 06/20/2014
Date Data Arrived at EDR: 06/23/2014
Date Made Active in Reports: 07/11/2014
Number of Days to Update: 18

Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 06/19/2014
Next Scheduled EDR Contact: 10/06/2014
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA Facility List

Cupa Facility List.

Date of Government Version: 06/11/2014
Date Data Arrived at EDR: 06/13/2014
Date Made Active in Reports: 07/09/2014
Number of Days to Update: 26

Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 06/09/2014
Next Scheduled EDR Contact: 09/08/2014
Data Release Frequency: Varies

SAN MATEO COUNTY:

Business Inventory

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

Date of Government Version: 04/03/2014
Date Data Arrived at EDR: 04/04/2014
Date Made Active in Reports: 05/01/2014
Number of Days to Update: 27

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 06/16/2014
Next Scheduled EDR Contact: 09/29/2014
Data Release Frequency: Annually

Fuel Leak List

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

Date of Government Version: 06/16/2014
Date Data Arrived at EDR: 06/19/2014
Date Made Active in Reports: 07/10/2014
Number of Days to Update: 21

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 06/13/2014
Next Scheduled EDR Contact: 09/29/2014
Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

CUPA Facility Listing

CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011
Date Data Arrived at EDR: 09/09/2011
Date Made Active in Reports: 10/07/2011
Number of Days to Update: 28

Source: Santa Barbara County Public Health Department
Telephone: 805-686-8167
Last EDR Contact: 05/22/2014
Next Scheduled EDR Contact: 09/08/2014
Data Release Frequency: Varies

SANTA CLARA COUNTY:

Cupa Facility List

Cupa facility list

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/02/2014
Date Data Arrived at EDR: 06/03/2014
Date Made Active in Reports: 06/23/2014
Number of Days to Update: 20

Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 06/02/2014
Next Scheduled EDR Contact: 09/15/2014
Data Release Frequency: Varies

HIST LUST - Fuel Leak Site Activity Report

A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005
Date Data Arrived at EDR: 03/30/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 22

Source: Santa Clara Valley Water District
Telephone: 408-265-2600
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

LOP Listing

A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 03/03/2014
Date Data Arrived at EDR: 03/05/2014
Date Made Active in Reports: 03/18/2014
Number of Days to Update: 13

Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 06/02/2014
Next Scheduled EDR Contact: 09/15/2014
Data Release Frequency: Annually

Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 05/12/2014
Date Data Arrived at EDR: 05/19/2014
Date Made Active in Reports: 05/28/2014
Number of Days to Update: 9

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 08/08/2014
Next Scheduled EDR Contact: 11/24/2014
Data Release Frequency: Annually

SANTA CRUZ COUNTY:

CUPA Facility List

CUPA facility listing.

Date of Government Version: 05/27/2014
Date Data Arrived at EDR: 05/28/2014
Date Made Active in Reports: 06/20/2014
Number of Days to Update: 23

Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 05/27/2014
Next Scheduled EDR Contact: 09/08/2014
Data Release Frequency: Varies

SHASTA COUNTY:

CUPA Facility List

Cupa Facility List.

Date of Government Version: 06/10/2014
Date Data Arrived at EDR: 06/12/2014
Date Made Active in Reports: 06/20/2014
Number of Days to Update: 8

Source: Shasta County Department of Resource Management
Telephone: 530-225-5789
Last EDR Contact: 05/22/2014
Next Scheduled EDR Contact: 09/08/2014
Data Release Frequency: Varies

SOLANO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Leaking Underground Storage Tanks

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

Date of Government Version: 06/19/2014
Date Data Arrived at EDR: 06/26/2014
Date Made Active in Reports: 07/25/2014
Number of Days to Update: 29

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 06/13/2014
Next Scheduled EDR Contact: 09/29/2014
Data Release Frequency: Quarterly

Underground Storage Tanks

Underground storage tank sites located in Solano county.

Date of Government Version: 06/19/2014
Date Data Arrived at EDR: 06/26/2014
Date Made Active in Reports: 07/25/2014
Number of Days to Update: 29

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 06/13/2014
Next Scheduled EDR Contact: 09/29/2014
Data Release Frequency: Quarterly

SONOMA COUNTY:

Cupa Facility List

Cupa Facility list

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 01/02/2014
Date Made Active in Reports: 02/11/2014
Number of Days to Update: 40

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 06/26/2014
Next Scheduled EDR Contact: 10/13/2014
Data Release Frequency: Varies

Leaking Underground Storage Tank Sites

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

Date of Government Version: 07/01/2014
Date Data Arrived at EDR: 07/03/2014
Date Made Active in Reports: 07/28/2014
Number of Days to Update: 25

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 06/26/2014
Next Scheduled EDR Contact: 10/13/2014
Data Release Frequency: Quarterly

SUTTER COUNTY:

Underground Storage Tanks

Underground storage tank sites located in Sutter county.

Date of Government Version: 06/09/2014
Date Data Arrived at EDR: 06/11/2014
Date Made Active in Reports: 07/17/2014
Number of Days to Update: 36

Source: Sutter County Department of Agriculture
Telephone: 530-822-7500
Last EDR Contact: 06/09/2014
Next Scheduled EDR Contact: 09/22/2014
Data Release Frequency: Semi-Annually

TUOLUMNE COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 05/16/2014
Date Data Arrived at EDR: 05/16/2014
Date Made Active in Reports: 06/13/2014
Number of Days to Update: 28

Source: Division of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 08/08/2014
Next Scheduled EDR Contact: 11/10/2014
Data Release Frequency: Varies

VENTURA COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Business Plan, Hazardous Waste Producers, and Operating Underground Tanks

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

Date of Government Version: 04/28/2014	Source: Ventura County Environmental Health Division
Date Data Arrived at EDR: 05/20/2014	Telephone: 805-654-2813
Date Made Active in Reports: 05/27/2014	Last EDR Contact: 08/14/2014
Number of Days to Update: 7	Next Scheduled EDR Contact: 12/01/2014
	Data Release Frequency: Quarterly

Inventory of Illegal Abandoned and Inactive Sites

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

Date of Government Version: 12/01/2011	Source: Environmental Health Division
Date Data Arrived at EDR: 12/01/2011	Telephone: 805-654-2813
Date Made Active in Reports: 01/19/2012	Last EDR Contact: 07/01/2014
Number of Days to Update: 49	Next Scheduled EDR Contact: 10/13/2014
	Data Release Frequency: Annually

Listing of Underground Tank Cleanup Sites

Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008	Source: Environmental Health Division
Date Data Arrived at EDR: 06/24/2008	Telephone: 805-654-2813
Date Made Active in Reports: 07/31/2008	Last EDR Contact: 08/13/2014
Number of Days to Update: 37	Next Scheduled EDR Contact: 12/01/2014
	Data Release Frequency: Quarterly

Medical Waste Program List

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

Date of Government Version: 04/28/2014	Source: Ventura County Resource Management Agency
Date Data Arrived at EDR: 04/30/2014	Telephone: 805-654-2813
Date Made Active in Reports: 05/19/2014	Last EDR Contact: 07/28/2014
Number of Days to Update: 19	Next Scheduled EDR Contact: 11/10/2014
	Data Release Frequency: Quarterly

Underground Tank Closed Sites List

Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 05/27/2014	Source: Environmental Health Division
Date Data Arrived at EDR: 06/17/2014	Telephone: 805-654-2813
Date Made Active in Reports: 07/11/2014	Last EDR Contact: 06/16/2014
Number of Days to Update: 24	Next Scheduled EDR Contact: 09/29/2014
	Data Release Frequency: Quarterly

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report

Underground storage tank sites located in Yolo county.

Date of Government Version: 04/01/2014	Source: Yolo County Department of Health
Date Data Arrived at EDR: 04/08/2014	Telephone: 530-666-8646
Date Made Active in Reports: 05/05/2014	Last EDR Contact: 06/19/2014
Number of Days to Update: 27	Next Scheduled EDR Contact: 10/06/2014
	Data Release Frequency: Annually

YUBA COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility List

CUPA facility listing for Yuba County.

Date of Government Version: 05/19/2014
Date Data Arrived at EDR: 05/22/2014
Date Made Active in Reports: 06/19/2014
Number of Days to Update: 28

Source: Yuba County Environmental Health Department
Telephone: 530-749-7523
Last EDR Contact: 07/31/2014
Next Scheduled EDR Contact: 11/17/2014
Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 07/30/2013
Date Data Arrived at EDR: 08/19/2013
Date Made Active in Reports: 10/03/2013
Number of Days to Update: 45

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 05/23/2014
Next Scheduled EDR Contact: 09/01/2014
Data Release Frequency: Annually

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 07/19/2012
Date Made Active in Reports: 08/28/2012
Number of Days to Update: 40

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 07/17/2014
Next Scheduled EDR Contact: 10/27/2014
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 05/01/2014
Date Data Arrived at EDR: 05/07/2014
Date Made Active in Reports: 06/10/2014
Number of Days to Update: 34

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 08/07/2014
Next Scheduled EDR Contact: 11/17/2014
Data Release Frequency: Annually

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 07/24/2013
Date Made Active in Reports: 08/19/2013
Number of Days to Update: 26

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 07/18/2014
Next Scheduled EDR Contact: 11/03/2014
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 07/15/2014
Date Made Active in Reports: 08/13/2014
Number of Days to Update: 29

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 05/27/2014
Next Scheduled EDR Contact: 09/08/2014
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 06/20/2014
Date Made Active in Reports: 08/07/2014
Number of Days to Update: 48

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 06/16/2014
Next Scheduled EDR Contact: 09/29/2014
Data Release Frequency: Annually

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:

Source: American Hospital Association, Inc.
Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes

Source: National Institutes of Health
Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools

Source: National Center for Education Statistics
Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools

Source: National Center for Education Statistics
Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities

Source: Department of Social Services
Telephone: 916-657-4041

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

STREET AND ADDRESS INFORMATION

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GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

13049 BETSWORTH ROAD
13049 BETSWORTH ROAD
VALLEY CENTER, CA 92082

TARGET PROPERTY COORDINATES

Latitude (North):	33.2189 - 33° 13' 8.04"
Longitude (West):	117.049 - 117° 2' 56.40"
Universal Transverse Mercator:	Zone 11
UTM X (Meters):	495433.9
UTM Y (Meters):	3675363.8
Elevation:	1431 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	33117-B1 VALLEY CENTER, CA
Most Recent Revision:	2000

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principal investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

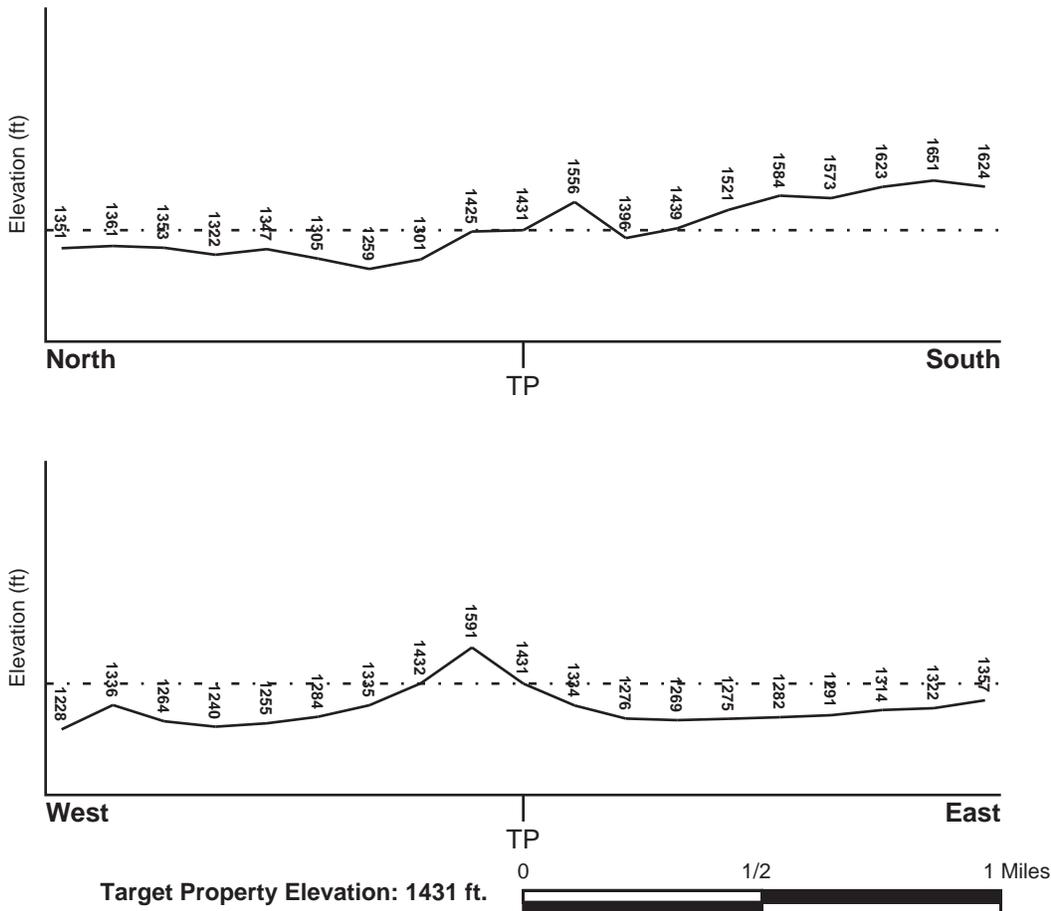
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General 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.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Target Property County
SAN DIEGO, CA

FEMA Flood
Electronic Data
YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property: 06073C - FEMA DFIRM Flood data

Additional Panels in search area: Not Reported

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property
VALLEY CENTER

NWI Electronic
Data Coverage
YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius: 1.25 miles
Status: Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
27	1/2 - 1 Mile ENE	Not Reported

For additional site information, refer to Physical Setting Source Map Findings.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

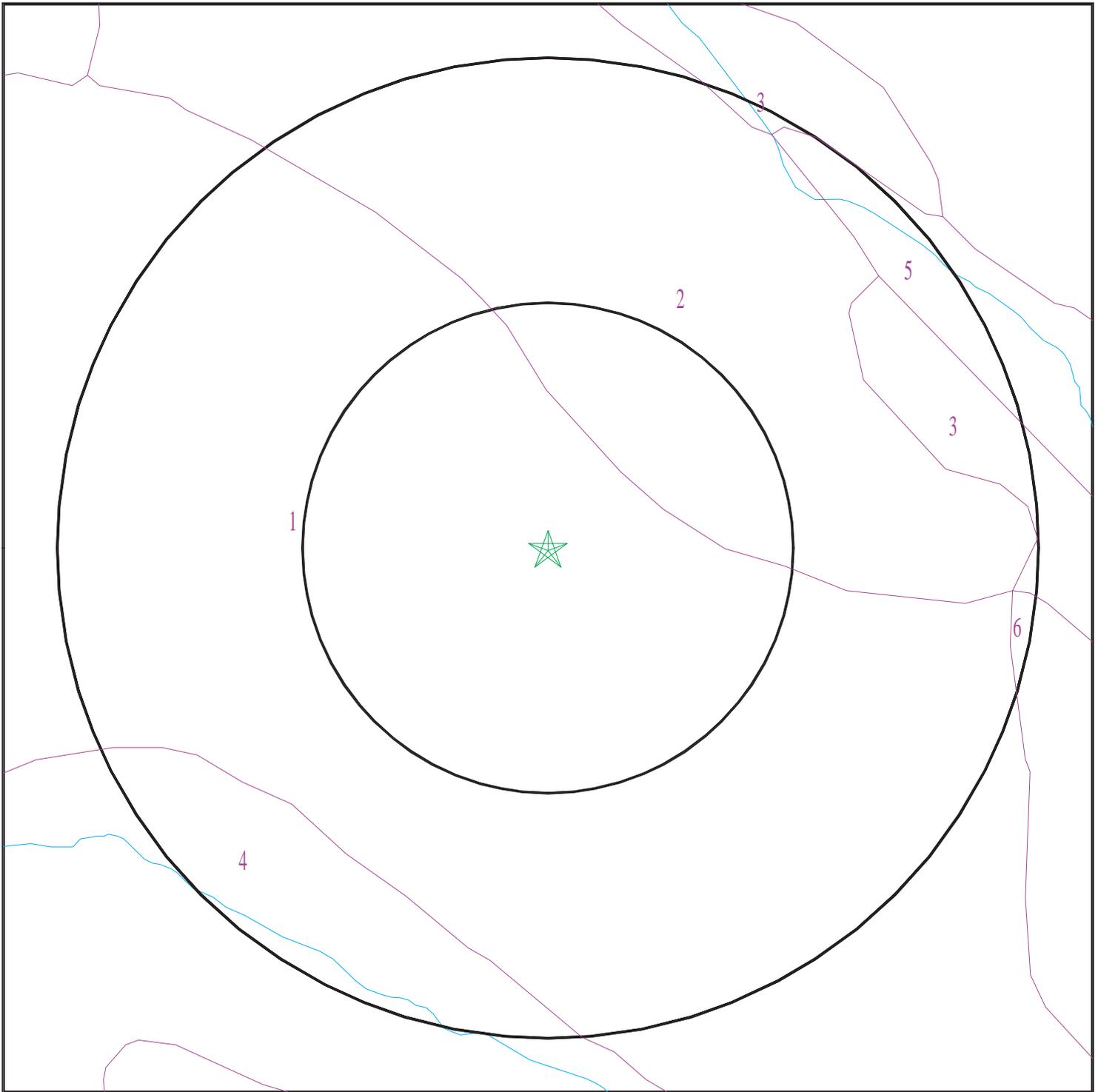
Era: Mesozoic
System: Cretaceous
Series: Cretaceous granitic rocks
Code: Kg *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Plutonic and Intrusive Rocks

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 - 4040521.2s



- ★ Target Property
- SSURGO Soil
- Water



SITE NAME: 13049 Betsworth Road
ADDRESS: 13049 Betsworth Road
Valley Center CA 92082
LAT/LONG: 33.2189 / -117.049

CLIENT: AECOM
CONTACT: Vanessa Diep
INQUIRY #: 4040521.2s
DATE: August 18, 2014 7:02 pm

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: LAS POSAS

Soil Surface Texture: stony fine sandy loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	3 inches	stony fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 7.3 Min: 6.6
2	3 inches	33 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 7.3 Min: 6.6
3	33 inches	37 inches	weathered bedrock	Not reported	Not reported	Max: Min:	Max: Min:

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 2

Soil Component Name: CIENEBA

Soil Surface Texture: coarse sandy loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 5 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	9 inches	coarse sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 6 Min: 5.6
2	9 inches	9 inches	weathered bedrock	Not reported	Not reported	Max: Min:	Max: Min:

Soil Map ID: 3

Soil Component Name: VISALIA

Soil Surface Texture: sandy loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	11 inches	sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 6.5 Min: 6.1
2	11 inches	40 inches	sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 6.5 Min: 6.1
3	40 inches	59 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%), silt.	Max: 42 Min: 14	Max: 6.5 Min: 6.1

Soil Map ID: 4

Soil Component Name: FALLBROOK

Soil Surface Texture: sandy loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	1 inches	sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 6.5 Min: 5.6
2	1 inches	24 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 14 Min: 4	Max: 7.3 Min: 6.1
3	24 inches	27 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 7.3 Min: 6.1
4	27 inches	31 inches	weathered bedrock	Not reported	Not reported	Max: Min:	Max: Min:

Soil Map ID: 5

Soil Component Name: CLAYEY ALLUVIAL LAND

Soil Surface Texture: clay

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Moderately well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	12 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 1.4 Min: 0.42	Max: 8.4 Min: 6.1
2	12 inches	59 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 1.4 Min: 0.42	Max: 8.4 Min: 7.4

Soil Map ID: 6

Soil Component Name: LAS POSAS

Soil Surface Texture: fine sandy loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	3 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 7.3 Min: 6.6

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
2	3 inches	33 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 4 Min: 1.4	Max: 7.3 Min: 6.6
3	33 inches	37 inches	weathered bedrock	Not reported	Not reported	Max: Min:	Max: Min:

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
A1	USGS40000130689	1/4 - 1/2 Mile NE
A2	USGS40000130698	1/4 - 1/2 Mile NNE
3	USGS40000130682	1/4 - 1/2 Mile WNW
B4	USGS40000130564	1/4 - 1/2 Mile SW
5	USGS40000130707	1/4 - 1/2 Mile NE
B6	USGS40000130579	1/4 - 1/2 Mile SW
7	USGS40000130750	1/2 - 1 Mile NNW
8	USGS40000130602	1/2 - 1 Mile ESE
C9	USGS40000130723	1/2 - 1 Mile NW
D10	USGS40000130739	1/2 - 1 Mile NE
11	USGS40000130540	1/2 - 1 Mile SE
C12	USGS40000130729	1/2 - 1 Mile NW
C13	USGS40000130730	1/2 - 1 Mile NW
E14	USGS40000130708	1/2 - 1 Mile WNW
D15	USGS40000130757	1/2 - 1 Mile NE

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
16	USGS40000130713	1/2 - 1 Mile ENE
17	USGS40000130672	1/2 - 1 Mile East
E18	USGS40000130709	1/2 - 1 Mile WNW
F19	USGS40000130749	1/2 - 1 Mile NE
20	USGS40000130663	1/2 - 1 Mile West
F21	USGS40000130772	1/2 - 1 Mile NE
22	USGS40000130706	1/2 - 1 Mile ENE
23	USGS40000130724	1/2 - 1 Mile WNW
24	USGS40000130655	1/2 - 1 Mile East
F25	USGS40000130756	1/2 - 1 Mile NE
26	USGS40000130755	1/2 - 1 Mile NE
G28	USGS40000130634	1/2 - 1 Mile East
29	USGS40000130741	1/2 - 1 Mile ENE
G30	USGS40000130644	1/2 - 1 Mile East
31	USGS40000130792	1/2 - 1 Mile NE
33	USGS40000130548	1/2 - 1 Mile ESE
H34	USGS40000130642	1/2 - 1 Mile East
I35	USGS40000130582	1/2 - 1 Mile ESE
J36	USGS40000130611	1/2 - 1 Mile East
I37	USGS40000130595	1/2 - 1 Mile ESE
H38	USGS40000130629	1/2 - 1 Mile East
J39	USGS40000130613	1/2 - 1 Mile East
K40	USGS40000130500	1/2 - 1 Mile SE
K41	USGS40000130515	1/2 - 1 Mile SE
I42	USGS40000130594	1/2 - 1 Mile ESE
I43	USGS40000130578	1/2 - 1 Mile ESE
44	USGS40000130917	1/2 - 1 Mile NNW

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

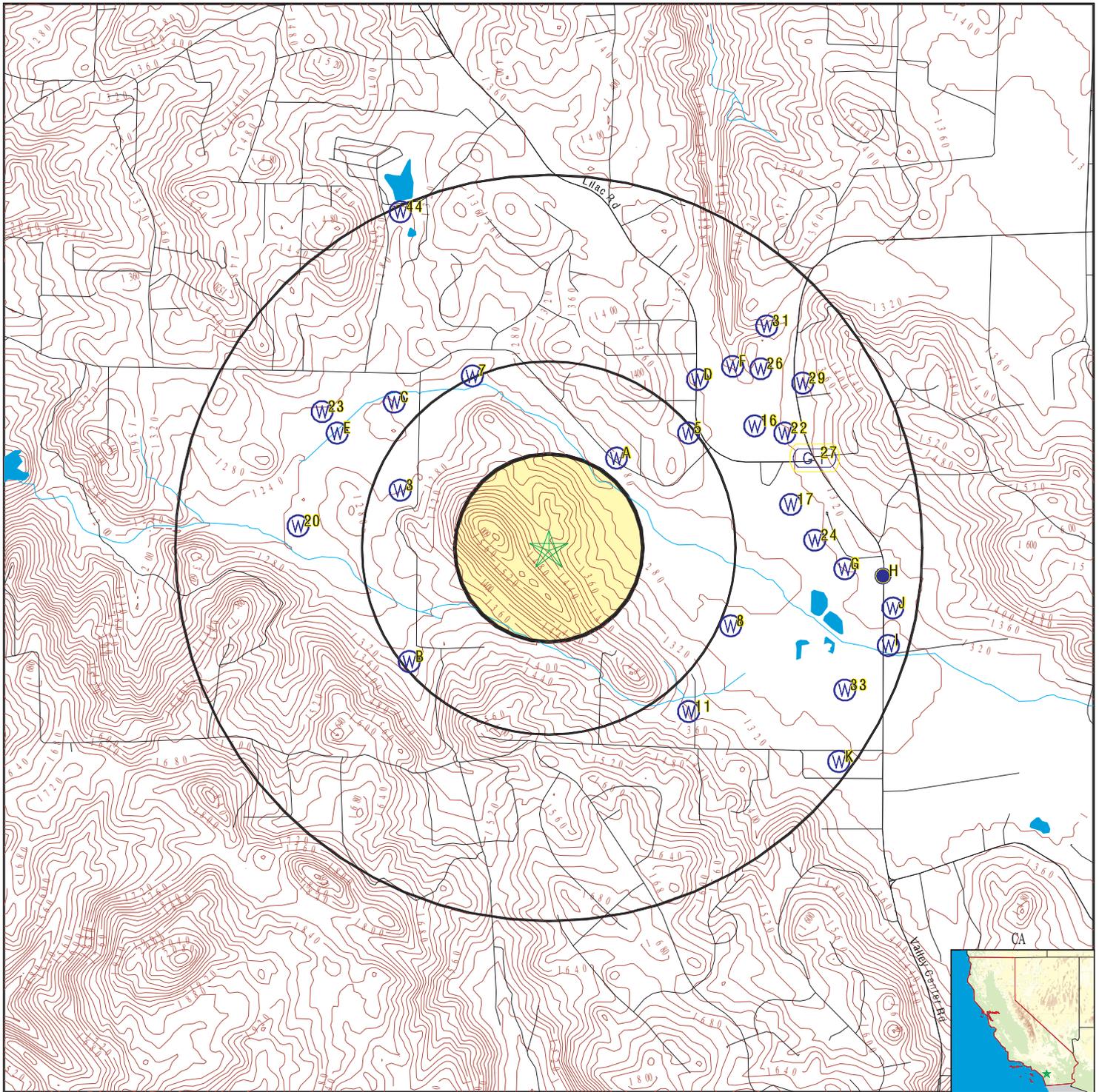
MAP ID	WELL ID	LOCATION FROM TP
H32	090605007	1/2 - 1 Mile East

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

PHYSICAL SETTING SOURCE MAP - 4040521.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data
- Oil, gas or related wells



SITE NAME: 13049 Betsworth Road
 ADDRESS: 13049 Betsworth Road
 Valley Center CA 92082
 LAT/LONG: 33.2189 / -117.049

CLIENT: AECOM
 CONTACT: Vanessa Diep
 INQUIRY #: 4040521.2s
 DATE: August 18, 2014 7:01 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

A1
NE
1/4 - 1/2 Mile
Lower

FED USGS USGS40000130689

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-331319117024101		
Monloc name:	011S002W13C002S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070303	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.221981
Longitude:	-117.0455859	Sourcemap scale:	Not Reported
Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	1280.00
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Other aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported		
Welldepth units:	Not Reported	Welldepth:	Not Reported
Wellholedepth units:	Not Reported	Wellholedepth:	Not Reported

Ground-water levels, Number of Measurements: 1

	Feet below	Feet to
Date	Surface	Sealevel

1966-08-01	20.00	

A2
NNE
1/4 - 1/2 Mile
Lower

FED USGS USGS40000130698

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-331322117024301		
Monloc name:	011S002W13C003S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070303	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.2228143
Longitude:	-117.0461414	Sourcemap scale:	Not Reported
Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	1280.00
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Other aquifers		
Formation type:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer type:	Not Reported	Welldepth:	38
Construction date:	1936	Wellholedepth:	Not Reported
Welldepth units:	ft		
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel

1966-08-01	22.00	

3
WNW
1/4 - 1/2 Mile
Lower

FED USGS USGS40000130682

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-331316117031801		
Monloc name:	011S002W14G001S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070303	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.2211477
Longitude:	-117.0558639	Sourcemap scale:	Not Reported
Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	1255.00
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Other aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	76
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel

1966-08-01	40.00	

B4
SW
1/4 - 1/2 Mile
Lower

FED USGS USGS40000130564

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-331251117031501		
Monloc name:	011S002W14Q001S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070303	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.2142035
Longitude:	-117.0550306	Sourcemap scale:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	1320.00
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Other aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	1933	Welldepth:	45
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel

1966-08-01	20.00	

5
NE
1/4 - 1/2 Mile
Lower

FED USGS USGS40000130707

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-331324117023001		
Monloc name:	011S002W13C001S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070303	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.2233699
Longitude:	-117.0425302	Sourcemap scale:	Not Reported
Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	1310.00
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	64
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel

1966-08-01	34.00	

B6
SW
1/4 - 1/2 Mile
Lower

FED USGS USGS40000130579

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-331253117031801		
Monloc name:	011S002W14K001S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070303	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.214759
Longitude:	-117.055864	Sourcemap scale:	Not Reported
Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	1295.00
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Other aquifers		
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

Date	Feet below Surface	Feet to Sealevel

1966-08-01	9.00	

7

NNW
1/2 - 1 Mile
Lower

FED USGS

USGS40000130750

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-331332117030601		
Monloc name:	011S002W11R001S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070303	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.225592
Longitude:	-117.0525305	Sourcemap scale:	Not Reported
Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	1255.00
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Other aquifers		
Formation type:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer type:	Not Reported	Welldepth:	16
Construction date:	Not Reported	Wellholedepth:	Not Reported
Welldepth units:	ft		
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel

1966-08-01	10.00	

8
ESE
1/2 - 1 Mile
Lower

FED USGS USGS40000130602

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-331257117022301		
Monloc name:	011S002W13K001S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070303	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.2158702
Longitude:	-117.0405858	Sourcemap scale:	Not Reported
Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	1285.00
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
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: 0

C9
NW
1/2 - 1 Mile
Lower

FED USGS USGS40000130723

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-331327117031901		
Monloc name:	011S002W14B005S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070303	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.2242031
Longitude:	-117.0561417	Sourcemap scale:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	1275.00
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Other aquifers		
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

Date	Feet below Surface	Feet to Sealevel

1966-08-01	22.00	

D10
NE
1/2 - 1 Mile
Lower

FED USGS USGS40000130739

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-331330117023001		
Monloc name:	011S002W13C004S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070303	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.2250365
Longitude:	-117.0425302	Sourcemap scale:	Not Reported
Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	1300.00
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	1935	Welldepth:	40
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

11
SE
1/2 - 1 Mile
Lower

FED USGS USGS40000130540

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-331245117023001		
Monloc name:	011S002W13P001S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070303	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.2125369
Longitude:	-117.0425303	Sourcemap scale:	Not Reported
Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	1335.00
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	68
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel

1966-08-01	51.00	

**C12
NW
1/2 - 1 Mile
Lower**

FED USGS USGS40000130729

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-331329117031901		
Monloc name:	011S002W14B003S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070303	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.2247587
Longitude:	-117.0561417	Sourcemap scale:	Not Reported
Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	1270.00
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Other aquifers		
Formation type:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer type:	Not Reported	Welldepth:	49
Construction date:	Not Reported	Wellholedepth:	Not Reported
Welldepth units:	ft		
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel

1966-08-01	22.00	

C13
NW
1/2 - 1 Mile
Lower

FED USGS USGS40000130730

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-331329117031902		
Monloc name:	011S002W14B004S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070303	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.2247587
Longitude:	-117.0561417	Sourcemap scale:	Not Reported
Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	1270.00
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Other aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	26
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel

1966-08-01	22.00	

E14
WNW
1/2 - 1 Mile
Lower

FED USGS USGS40000130708

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-331324117032701		
Monloc name:	011S002W14B002S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070303	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.2233698
Longitude:	-117.058364	Sourcemap scale:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	1250.00
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Other aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	28
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel

1966-08-01	20.00	

D15
NE
1/2 - 1 Mile
Lower

FED USGS USGS40000130757

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-331333117022701		
Monloc name:	011S002W13B007S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070303	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.2258698
Longitude:	-117.0416969	Sourcemap scale:	Not Reported
Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	1290.00
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	1946	Welldepth:	108
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel

1966-08-01	7.00	

16
ENE
1/2 - 1 Mile
Lower

FED USGS USGS40000130713

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-331325117021901		
Monloc name:	011S002W13B005S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070303	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.2236477
Longitude:	-117.0394746	Sourcemap scale:	Not Reported
Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	1290.00
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	29
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel

1966-08-01	11.00	

17
East
1/2 - 1 Mile
Lower

FED USGS USGS40000130672

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-331314117021301		
Monloc name:	011S002W13H002S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070303	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.2205922
Longitude:	-117.0378079	Sourcemap scale:	Not Reported
Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	1290.00
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer type:	Not Reported	Welldepth:	Not Reported
Construction date:	Not Reported	Wellholeddepth:	Not Reported
Welldepth units:	Not Reported		
Wellholeddepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

E18
WNW
1/2 - 1 Mile
Lower

FED USGS USGS40000130709

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-331324117033001		
Monloc name:	011S002W14B001S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070303	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.2233698
Longitude:	-117.0591973	Sourcemap scale:	Not Reported
Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	1250.00
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Other aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	63
Welldepth units:	ft	Wellholeddepth:	Not Reported
Wellholeddepth units:	Not Reported		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel

1966-08-01	21.00	

F19
NE
1/2 - 1 Mile
Lower

FED USGS USGS40000130749

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-331332117022301		
Monloc name:	011S002W13B004S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070303	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.225592
Longitude:	-117.0405857	Sourcemap scale:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	1285.00
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	14
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel

1966-08-01	9.00	

20
West
1/2 - 1 Mile
Lower

FED USGS USGS40000130663

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-331311117033501		
Monloc name:	011S002W14E001S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070303	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.2197588
Longitude:	-117.0605863	Sourcemap scale:	Not Reported
Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	1230.00
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Other aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	1930	Welldepth:	32
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel

1966-08-01	16.00	

F21
NE
1/2 - 1 Mile
Lower

FED USGS USGS40000130772

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-331335117022501		
Monloc name:	011S002W12Q002S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070303	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.2264253
Longitude:	-117.0411413	Sourcemap scale:	Not Reported
Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	1285.00
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	105
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel

1966-08-01	22.00	

22
ENE
1/2 - 1 Mile
Lower

FED USGS USGS40000130706

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-331324117021401		
Monloc name:	011S002W13B006S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070303	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.2233699
Longitude:	-117.0380857	Sourcemap scale:	Not Reported
Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	1295.00
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer type:	Not Reported	Welldepth:	20
Construction date:	Not Reported	Wellholedepth:	Not Reported
Welldepth units:	ft		
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel

1966-08-01	11.00	

23
WNW
1/2 - 1 Mile
Lower

FED USGS USGS40000130724

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-331327117033101		
Monloc name:	011S002W14C001S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070303	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.2242031
Longitude:	-117.059475	Sourcemap scale:	Not Reported
Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	1255.00
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Other aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	18
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel

1966-08-01	18.00	

24
East
1/2 - 1 Mile
Lower

FED USGS USGS40000130655

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-331309117020901		
Monloc name:	011S002W13H001S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070303	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.2192034
Longitude:	-117.0366968	Sourcemap scale:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown
Horiz Collection method:	Interpolated from map	Vert measure val:	1290.00
Horiz coord refsys:	NAD83	Vertacc measure val:	10
Vert measure units:	feet		
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	1955	Welldepth:	43
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel

1966-08-01	13.00	

F25
NE
1/2 - 1 Mile
Lower

FED USGS USGS40000130756

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-331333117022001		
Monloc name:	011S002W13B003S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070303	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.2258698
Longitude:	-117.0397524	Sourcemap scale:	Not Reported
Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	1280.00
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	36
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel

1966-08-01	4.00	

26
NE
1/2 - 1 Mile
Lower

FED USGS USGS40000130755

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-331333117021801		
Monloc name:	011S002W13B002S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070303	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.2258698
Longitude:	-117.0391968	Sourcemap scale:	Not Reported
Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	1290.00
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
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: 0

27 ENE 1/2 - 1 Mile Lower	Site ID:	Not Reported	AQUIFLOW	38027
	Groundwater Flow:	Not Reported		
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	20		
	Date:	05/06/1998		

G28 East 1/2 - 1 Mile Lower			FED USGS	USGS40000130634
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Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-331304117020601		
Monloc name:	011S002W13J002S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070303	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.2178145
Longitude:	-117.0358634	Sourcemap scale:	Not Reported
Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	1290.00
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer type:	Not Reported	Welldepth:	Not Reported
Construction date:	Not Reported	Wellholeddepth:	Not Reported
Welldepth units:	Not Reported		
Wellholeddepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

29
ENE
1/2 - 1 Mile
Lower

FED USGS USGS40000130741

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-331331117021101		
Monloc name:	011S002W13A001S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070303	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.2253143
Longitude:	-117.0372523	Sourcemap scale:	Not Reported
Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	1315.00
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	28
Welldepth units:	ft	Wellholeddepth:	Not Reported
Wellholeddepth units:	Not Reported		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel

1966-08-01	17.00	

G30
East
1/2 - 1 Mile
Lower

FED USGS USGS40000130644

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-331306117020201		
Monloc name:	011S002W13B001S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070303	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.2183701
Longitude:	-117.0347523	Sourcemap scale:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	1310.00
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
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: 0

**31
NE
1/2 - 1 Mile
Lower**

FED USGS USGS40000130792

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-331339117021701		
Monloc name:	011S002W12Q001S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070303	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.2275364
Longitude:	-117.038919	Sourcemap scale:	Not Reported
Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	1265.00
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	27
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 1

	Feet below	Feet to
Date	Surface	Sealevel

1966-08-01	11.00	

**H32
East
1/2 - 1 Mile
Lower**

FRDS PWS 090605007

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

PWS ID: 090605007
 Date Initiated: Not Reported Date Deactivated: Not Reported
 PWS Name: LA JOLLA, LOWER SYSTEM
 STAR ROUTE, BOX 158
 VALLEY CENTER, CA 92082

Addressee / Facility: Mailing
 LA JOLLA, LOWER SYSTEM
 STAR ROUTE, BOX 158
 VALLEY CENTER, CA 92084

Facility Latitude: 33 13 05 Facility Longitude: 117 01 59
 City Served: SACRAMENTO IHS
 Treatment Class: Not Reported Population: 65

Violations information not reported.

ENFORCEMENT INFORMATION:

Truedate:	03/31/2009	Pwsid:	090605007
Pwsname:	La Jolla Eastern	Pwstypecod:	C
Retpopsrvd:	450	Contaminant:	COLIFORM (TCR)
Void:	0000723		
Viol. Type:	MCL, Monthly (TCR)		
Complperbe:	7/1/2000 0:00:00		
Complperen:	7/31/2000 0:00:00	Enfdate:	No Enf Action as of
Enf action:	7/8/2009 0:00:00		
Violmeasur:	Not Reported		

Truedate:	03/31/2009	Pwsid:	090605007
Pwsname:	La Jolla Eastern	Pwstypecod:	C
Retpopsrvd:	450	Contaminant:	COLIFORM (TCR)
Void:	0100724		
Viol. Type:	MCL, Monthly (TCR)		
Complperbe:	7/1/2001 0:00:00		
Complperen:	7/31/2001 0:00:00	Enfdate:	No Enf Action as of
Enf action:	7/8/2009 0:00:00		
Violmeasur:	Not Reported		

Truedate:	03/31/2009	Pwsid:	090605007
Pwsname:	La Jolla Eastern	Pwstypecod:	C
Retpopsrvd:	450	Contaminant:	COLIFORM (TCR)
Void:	0200722		
Viol. Type:	Monitoring, Routine Major (TCR)		
Complperbe:	1/1/2002 0:00:00		
Complperen:	1/31/2002 0:00:00	Enfdate:	No Enf Action as of
Enf action:	7/8/2009 0:00:00		
Violmeasur:	Not Reported		

Truedate:	03/31/2009	Pwsid:	090605007
Pwsname:	La Jolla Eastern	Pwstypecod:	C
Retpopsrvd:	450	Contaminant:	COLIFORM (TCR)
Void:	0200725		
Viol. Type:	Monitoring, Routine Major (TCR)		
Complperbe:	7/1/2002 0:00:00		
Complperen:	7/31/2002 0:00:00	Enfdate:	No Enf Action as of
Enf action:	7/8/2009 0:00:00		
Violmeasur:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Truedate: 03/31/2009 Pwsid: 090605007
 Pwsname: La Jolla Eastern
 Retpopsrvd: 450 Pwstypecod: C
 Vioid: 0200726 Contaminant: COLIFORM (TCR)
 Viol. Type: Monitoring, Routine Major (TCR)
 Complperbe: 9/1/2002 0:00:00
 Complperen: 9/30/2002 0:00:00 Enfdate: No Enf Action as of
 Enf action: 7/8/2009 0:00:00
 Violmeasur: Not Reported

Truedate: 03/31/2009 Pwsid: 090605007
 Pwsname: La Jolla Eastern
 Retpopsrvd: 450 Pwstypecod: C
 Vioid: 0200727 Contaminant: COLIFORM (TCR)
 Viol. Type: Monitoring, Routine Major (TCR)
 Complperbe: 11/1/2001 0:00:00
 Complperen: 11/30/2001 0:00:00 Enfdate: No Enf Action as of
 Enf action: 7/8/2009 0:00:00
 Violmeasur: Not Reported

Truedate: 03/31/2009 Pwsid: 090605007
 Pwsname: La Jolla Eastern
 Retpopsrvd: 450 Pwstypecod: C
 Vioid: 0202754 Contaminant: NITRATE
 Viol. Type: 3
 Complperbe: 1/1/2002 0:00:00
 Complperen: 12/31/2002 0:00:00 Enfdate: 2/3/2005 0:00:00
 Enf action: Fed Compliance Achieved
 Violmeasur: Not Reported

Truedate: 03/31/2009 Pwsid: 090605007
 Pwsname: La Jolla Eastern
 Retpopsrvd: 450 Pwstypecod: C
 Vioid: 0370153 Contaminant: COLIFORM (TCR)
 Viol. Type: MCL, Monthly (TCR)
 Complperbe: 5/1/2003 0:00:00
 Complperen: 5/31/2003 0:00:00 Enfdate: No Enf Action as of
 Enf action: 7/8/2009 0:00:00
 Violmeasur: Not Reported

Truedate: 03/31/2009 Pwsid: 090605007
 Pwsname: La Jolla Eastern
 Retpopsrvd: 450 Pwstypecod: C
 Vioid: 0371763 Contaminant: 7000
 Viol. Type: CCR Complete Failure to Report
 Complperbe: 7/1/2002 0:00:00
 Complperen: 2/2/2005 0:00:00 Enfdate: 2/2/2005 0:00:00
 Enf action: Fed Compliance Achieved
 Violmeasur: Not Reported

Truedate: 03/31/2009 Pwsid: 090605007
 Pwsname: La Jolla Eastern
 Retpopsrvd: 450 Pwstypecod: C
 Vioid: 0371785 Contaminant: 7000
 Viol. Type: CCR Complete Failure to Report
 Complperbe: 7/1/2001 0:00:00
 Complperen: 8/18/2006 0:00:00 Enfdate: 8/18/2006 0:00:00
 Enf action: Fed Compliance Achieved
 Violmeasur: Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Truedate:	03/31/2009	Pwsid:	090605007
Pwsname:	La Jolla Eastern		
Retpopsrvd:	450	Pwstypecod:	C
Vooid:	0371819	Contaminant:	7000
Viol. Type:	CCR Complete Failure to Report		
Complperbe:	7/1/2000 0:00:00		
Complperen:	2/2/2005 0:00:00	Enfdate:	2/2/2005 0:00:00
Enf action:	Fed Compliance Achieved		
Violmeasur:	Not Reported		
Truedate:	03/31/2009	Pwsid:	090605007
Pwsname:	La Jolla Eastern		
Retpopsrvd:	450	Pwstypecod:	C
Vooid:	0373079	Contaminant:	COLIFORM (TCR)
Viol. Type:	Monitoring, Routine Major (TCR)		
Complperbe:	7/1/2003 0:00:00		
Complperen:	7/31/2003 0:00:00	Enfdate:	No Enf Action as of
Enf action:	7/8/2009 0:00:00		
Violmeasur:	Not Reported		
Truedate:	03/31/2009	Pwsid:	090605007
Pwsname:	La Jolla Eastern		
Retpopsrvd:	450	Pwstypecod:	C
Vooid:	0400130	Contaminant:	NITRATE
Viol. Type:	3		
Complperbe:	1/1/2003 0:00:00		
Complperen:	12/31/2003 0:00:00	Enfdate:	2/3/2005 0:00:00
Enf action:	Fed Compliance Achieved		
Violmeasur:	Not Reported		
Truedate:	03/31/2009	Pwsid:	090605007
Pwsname:	La Jolla Eastern		
Retpopsrvd:	450	Pwstypecod:	C
Vooid:	0503495	Contaminant:	COLIFORM (TCR)
Viol. Type:	MCL, Monthly (TCR)		
Complperbe:	12/1/2004 0:00:00		
Complperen:	12/31/2004 0:00:00	Enfdate:	No Enf Action as of
Enf action:	7/8/2009 0:00:00		
Violmeasur:	Not Reported		
Truedate:	03/31/2009	Pwsid:	090605007
Pwsname:	La Jolla Eastern		
Retpopsrvd:	450	Pwstypecod:	C
Vooid:	0503496	Contaminant:	NITRATE
Viol. Type:	3		
Complperbe:	1/1/2004 0:00:00		
Complperen:	12/31/2004 0:00:00	Enfdate:	2/8/2005 0:00:00
Enf action:	Fed Compliance Achieved		
Violmeasur:	Not Reported		
Truedate:	03/31/2009	Pwsid:	090605007
Pwsname:	La Jolla Eastern		
Retpopsrvd:	450	Pwstypecod:	C
Vooid:	060500724310092006	Contaminant:	COLIFORM (TCR)
Viol. Type:	Monitoring, Routine Minor (TCR)		
Complperbe:	9/1/2006 0:00:00		
Complperen:	9/30/2006 0:00:00	Enfdate:	No Enf Action as of
Enf action:	7/8/2009 0:00:00		
Violmeasur:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Truedate:	03/31/2009	Pwsid:	090605007
Pwsname:	La Jolla Eastern		
Retpopsrvd:	450	Pwstypecod:	C
Vooid:	060500771700072004	Contaminant:	7000
Viol. Type:	CCR Complete Failure to Report		
Complperbe:	7/1/2004 0:00:00		
Complperen:	11/1/2004 0:00:00	Enfdate:	11/1/2004 0:00:00
Enf action:	Fed Compliance Achieved		
Violmeasur:	Not Reported		
System Name:	La Jolla - Eastern		
Violation Type:	MCL, Monthly (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	7/1/2000 0:00:00 - 7/31/2000 0:00:00		
Violation ID:	0000723		
Enforcement Date:	4/12/2007 0:00:00	Enf. Action:	Not Reported
System Name:	La Jolla - Eastern		
Violation Type:	MCL, Monthly (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	7/1/2000 0:00:00 - 7/31/2000 0:00:00		
Violation ID:	0000723		
Enforcement Date:	No Enf Action as of	Enf. Action:	10/17/2006 0:00:00
System Name:	La Jolla - Eastern		
Violation Type:	MCL, Monthly (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	7/1/2001 0:00:00 - 7/31/2001 0:00:00		
Violation ID:	0100724		
Enforcement Date:	4/12/2007 0:00:00	Enf. Action:	Not Reported
System Name:	La Jolla - Eastern		
Violation Type:	MCL, Monthly (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	7/1/2001 0:00:00 - 7/31/2001 0:00:00		
Violation ID:	0100724		
Enforcement Date:	No Enf Action as of	Enf. Action:	10/17/2006 0:00:00
System Name:	La Jolla - Eastern		
Violation Type:	Monitoring, Routine Major (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	1/1/2002 0:00:00 - 1/31/2002 0:00:00		
Violation ID:	0200722		
Enforcement Date:	4/12/2007 0:00:00	Enf. Action:	Not Reported
System Name:	La Jolla - Eastern		
Violation Type:	Monitoring, Routine Major (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	1/1/2002 0:00:00 - 1/31/2002 0:00:00		
Violation ID:	0200722		
Enforcement Date:	No Enf Action as of	Enf. Action:	10/17/2006 0:00:00
System Name:	La Jolla - Eastern		
Violation Type:	Monitoring, Routine Major (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	7/1/2002 0:00:00 - 7/31/2002 0:00:00		
Violation ID:	0200725		
Enforcement Date:	4/12/2007 0:00:00	Enf. Action:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

ENFORCEMENT INFORMATION:

System Name:	La Jolla - Eastern		
Violation Type:	Monitoring, Routine Major (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	7/1/2002 0:00:00 - 7/31/2002 0:00:00		
Violation ID:	0200725		
Enforcement Date:	No Enf Action as of	Enf. Action:	10/17/2006 0:00:00
System Name:	La Jolla - Eastern		
Violation Type:	Monitoring, Routine Major (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	9/1/2002 0:00:00 - 9/30/2002 0:00:00		
Violation ID:	0200726		
Enforcement Date:	4/12/2007 0:00:00	Enf. Action:	Not Reported
System Name:	La Jolla - Eastern		
Violation Type:	Monitoring, Routine Major (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	9/1/2002 0:00:00 - 9/30/2002 0:00:00		
Violation ID:	0200726		
Enforcement Date:	No Enf Action as of	Enf. Action:	10/17/2006 0:00:00
System Name:	La Jolla - Eastern		
Violation Type:	Monitoring, Routine Major (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	11/1/2001 0:00:00 - 11/30/2001 0:00:00		
Violation ID:	0200727		
Enforcement Date:	4/12/2007 0:00:00	Enf. Action:	Not Reported
System Name:	La Jolla - Eastern		
Violation Type:	Monitoring, Routine Major (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	11/1/2001 0:00:00 - 11/30/2001 0:00:00		
Violation ID:	0200727		
Enforcement Date:	No Enf Action as of	Enf. Action:	10/17/2006 0:00:00
System Name:	La Jolla - Eastern		
Violation Type:	3		
Contaminant:	NITRATE		
Compliance Period:	01/01/02 - 12/31/02		
Violation ID:	0202754		
Enforcement Date:	02/03/05	Enf. Action:	Fed Compliance Achieved
System Name:	La Jolla - Eastern		
Violation Type:	3		
Contaminant:	NITRATE		
Compliance Period:	1/1/2002 0:00:00 - 12/31/2002 0:00:00		
Violation ID:	0202754		
Enforcement Date:	2/3/2005 0:00:00	Enf. Action:	Fed Compliance Achieved
System Name:	La Jolla - Eastern		
Violation Type:	MCL, Monthly (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	5/1/2003 0:00:00 - 5/31/2003 0:00:00		
Violation ID:	0370153		
Enforcement Date:	4/12/2007 0:00:00	Enf. Action:	Not Reported
System Name:	La Jolla - Eastern		
Violation Type:	MCL, Monthly (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	5/1/2003 0:00:00 - 5/31/2003 0:00:00		
Violation ID:	0370153		
Enforcement Date:	No Enf Action as of	Enf. Action:	10/17/2006 0:00:00

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

ENFORCEMENT INFORMATION:

System Name:	La Jolla - Eastern		
Violation Type:	CCR Complete Failure to Report		
Contaminant:	7000		
Compliance Period:	7/1/2002 0:00:00 - 2/2/2005 0:00:00		
Violation ID:	0371763		
Enforcement Date:	2/2/2005 0:00:00	Enf. Action:	Fed Compliance Achieved
System Name:	La Jolla - Eastern		
Violation Type:	CCR Complete Failure to Report		
Contaminant:	7000		
Compliance Period:	07/01/02 - 02/02/05		
Violation ID:	0371763		
Enforcement Date:	02/02/05	Enf. Action:	Fed Compliance Achieved
System Name:	La Jolla - Eastern		
Violation Type:	CCR Complete Failure to Report		
Contaminant:	7000		
Compliance Period:	7/1/2001 0:00:00 - 12/31/2025 0:00:00		
Violation ID:	0371785		
Enforcement Date:	No Enf Action as of	Enf. Action:	10/17/2006 0:00:00
System Name:	La Jolla - Eastern		
Violation Type:	CCR Complete Failure to Report		
Contaminant:	7000		
Compliance Period:	07/01/01 - 08/18/06		
Violation ID:	0371785		
Enforcement Date:	08/18/06	Enf. Action:	Fed Compliance Achieved
System Name:	La Jolla - Eastern		
Violation Type:	CCR Complete Failure to Report		
Contaminant:	7000		
Compliance Period:	7/1/2000 0:00:00 - 2/2/2005 0:00:00		
Violation ID:	0371819		
Enforcement Date:	2/2/2005 0:00:00	Enf. Action:	Fed Compliance Achieved
System Name:	La Jolla - Eastern		
Violation Type:	CCR Complete Failure to Report		
Contaminant:	7000		
Compliance Period:	07/01/00 - 02/02/05		
Violation ID:	0371819		
Enforcement Date:	02/02/05	Enf. Action:	Fed Compliance Achieved
System Name:	La Jolla - Eastern		
Violation Type:	Monitoring, Routine Major (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	7/1/2003 0:00:00 - 7/31/2003 0:00:00		
Violation ID:	0373079		
Enforcement Date:	4/12/2007 0:00:00	Enf. Action:	Not Reported
System Name:	La Jolla - Eastern		
Violation Type:	Monitoring, Routine Major (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	7/1/2003 0:00:00 - 7/31/2003 0:00:00		
Violation ID:	0373079		
Enforcement Date:	No Enf Action as of	Enf. Action:	10/17/2006 0:00:00
System Name:	La Jolla - Eastern		
Violation Type:	3		
Contaminant:	NITRATE		
Compliance Period:	1/1/2003 0:00:00 - 12/31/2003 0:00:00		
Violation ID:	0400130		
Enforcement Date:	2/3/2005 0:00:00	Enf. Action:	Fed Compliance Achieved

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

ENFORCEMENT INFORMATION:

System Name:	La Jolla - Eastern		
Violation Type:	3		
Contaminant:	NITRATE		
Compliance Period:	01/01/03 - 12/31/03		
Violation ID:	0400130		
Enforcement Date:	02/03/05	Enf. Action:	Fed Compliance Achieved
System Name:	La Jolla - Eastern		
Violation Type:	MCL, Monthly (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	12/1/2004 0:00:00 - 12/31/2004 0:00:00		
Violation ID:	0503495		
Enforcement Date:	No Enf Action as of	Enf. Action:	10/17/2006 0:00:00
System Name:	La Jolla - Eastern		
Violation Type:	MCL, Monthly (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	12/1/2004 0:00:00 - 12/31/2004 0:00:00		
Violation ID:	0503495		
Enforcement Date:	4/12/2007 0:00:00	Enf. Action:	Not Reported
System Name:	La Jolla - Eastern		
Violation Type:	3		
Contaminant:	NITRATE		
Compliance Period:	01/01/04 - 12/31/04		
Violation ID:	0503496		
Enforcement Date:	02/08/05	Enf. Action:	Fed Compliance Achieved
System Name:	La Jolla - Eastern		
Violation Type:	3		
Contaminant:	NITRATE		
Compliance Period:	1/1/2004 0:00:00 - 12/31/2004 0:00:00		
Violation ID:	0503496		
Enforcement Date:	2/8/2005 0:00:00	Enf. Action:	Fed Compliance Achieved
System Name:	La Jolla - Eastern		
Violation Type:	Monitoring, Routine Minor (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	9/1/2006 0:00:00 - 9/30/2006 0:00:00		
Violation ID:	060500724310092006		
Enforcement Date:	4/12/2007 0:00:00	Enf. Action:	Not Reported
System Name:	La Jolla - Eastern		
Violation Type:	CCR Complete Failure to Report		
Contaminant:	7000		
Compliance Period:	07/01/04 - 11/01/04		
Violation ID:	060500771700072004		
Enforcement Date:	11/01/04	Enf. Action:	Fed Compliance Achieved
System Name:	La Jolla - Eastern		
Violation Type:	CCR Complete Failure to Report		
Contaminant:	7000		
Compliance Period:	7/1/2004 0:00:00 - 11/1/2004 0:00:00		
Violation ID:	060500771700072004		
Enforcement Date:	11/1/2004 0:00:00	Enf. Action:	Fed Compliance Achieved

CONTACT INFORMATION:

Name:	La Jolla Eastern	Population:	450
Contact:	Tracy Nelson	Phone:	Not Reported
Address:	22000 Hwy 76		
Address 2:	Pauma Valley		
	CA, 92 76074		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

33
ESE
1/2 - 1 Mile
Lower

FED USGS USGS40000130548

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-331248117020401		
Monloc name:	011S002W13R001S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070303	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.2133703
Longitude:	-117.0353079	Sourcemap scale:	Not Reported
Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	1290.00
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	1957	Welldepth:	72
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel

1966-08-01	16.00	

H34
East
1/2 - 1 Mile
Lower

FED USGS USGS40000130642

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-331305117015801		
Monloc name:	011S002W13J001S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070303	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.2180923
Longitude:	-117.0336412	Sourcemap scale:	Not Reported
Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	1310.00
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer type:	Not Reported	Welldepth:	16
Construction date:	Not Reported	Wellholedepth:	Not Reported
Welldepth units:	ft		
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel

1966-08-01	0.00	

I35
ESE
1/2 - 1 Mile
Lower

FED USGS USGS40000130582

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-331254117015901		
Monloc name:	011S002W13J003S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070303	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.2150369
Longitude:	-117.033919	Sourcemap scale:	Not Reported
Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	1290.00
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	31
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel

1966-08-01	12.00	

J36
East
1/2 - 1 Mile
Lower

FED USGS USGS40000130611

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-331259117015701		
Monloc name:	011S001W18M004S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070303	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.2164257
Longitude:	-117.0333634	Sourcemap scale:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	1298.00
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	33
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel

1967-01-01	1.00	

**I37
ESE
1/2 - 1 Mile
Lower**

FED USGS USGS40000130595

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-331255117015801		
Monloc name:	011S002W13J004S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070303	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.2153146
Longitude:	-117.0336412	Sourcemap scale:	Not Reported
Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	1290.00
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	41
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel

1966-08-01	14.00	

**H38
East
1/2 - 1 Mile
Lower**

FED USGS USGS40000130629

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-331302117015601		
Monloc name:	011S001W18M002S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070303	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.217259
Longitude:	-117.0330856	Sourcemap scale:	Not Reported
Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	1305.00
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	22
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel

1967-01-01	2.00	

J39
East
1/2 - 1 Mile
Lower

FED USGS USGS40000130613

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-331300117015501		
Monloc name:	011S001W18M003S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070303	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.2167035
Longitude:	-117.0328078	Sourcemap scale:	Not Reported
Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	1300.00
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer type:	Not Reported	Welldepth:	16
Construction date:	Not Reported	Wellholedepth:	Not Reported
Welldepth units:	ft		
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel

1967-01-01	0.00	

K40
SE
1/2 - 1 Mile
Lower

FED USGS USGS40000130500

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-331237117020601		
Monloc name:	011S002W24A002S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070303	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.2103148
Longitude:	-117.0358635	Sourcemap scale:	Not Reported
Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	1310.00
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	20
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel

1966-08-01	12.00	

K41
SE
1/2 - 1 Mile
Lower

FED USGS USGS40000130515

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-331239117020401		
Monloc name:	011S002W24A003S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070303	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.2108704
Longitude:	-117.0353079	Sourcemap scale:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	1300.00
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	1963	Welldepth:	100
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

I42
ESE
1/2 - 1 Mile
Lower

FED USGS USGS40000130594

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-331255117015501		
Monloc name:	011S001W18M005S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070303	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.2153146
Longitude:	-117.0328078	Sourcemap scale:	Not Reported
Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	1295.00
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
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

Date	Feet below Surface	Feet to Sealevel

1967-01-01	3.00	

I43
ESE
1/2 - 1 Mile
Lower

FED USGS USGS40000130578

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-331253117015501		
Monloc name:	011S001W18N005S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070303	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.2147591
Longitude:	-117.0328078	Sourcemap scale:	Not Reported
Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	1290.00
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
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

Date	Feet below Surface	Feet to Sealevel

1967-01-01	9.00	

44
NNW
1/2 - 1 Mile
Lower

FED USGS USGS40000130917

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-331355117031801		
Monloc name:	011S002W11K001S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070303	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.2319806
Longitude:	-117.0558638	Sourcemap scale:	Not Reported
Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	1290.00
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Other aquifers		
Formation type:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer type: Not Reported
Construction date: Not Reported
Welldepth units: ft
Wellholedepth units: Not Reported

Welldepth: 11
Wellholedepth: Not Reported

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
----- 1966-08-01	0.00	

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
92082	9	4

Federal EPA Radon Zone for SAN DIEGO 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 SAN DIEGO COUNTY, CA

Number of sites tested: 30

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.677 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.400 pCi/L	100%	0%	0%
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, 2005 and 2010 from the U.S. Fish and Wildlife Service.

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Water Well Database

Source: Department of Water Resources

Telephone: 916-651-9648

California Drinking Water Quality Database

Source: Department of Public Health

Telephone: 916-324-2319

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

OTHER STATE DATABASE INFORMATION

California Oil and Gas Well Locations

Source: Department of Conservation

Telephone: 916-323-1779

Oil and Gas well locations in the state.

RADON

State Database: CA Radon

Source: Department of Health Services

Telephone: 916-324-2208

Radon Database for California

Area Radon Information

Source: USGS

Telephone: 703-356-4020

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

EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

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

PHYSICAL SETTING SOURCE RECORDS SEARCHED

OTHER

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

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

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

STREET AND ADDRESS INFORMATION

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13049 Betsworth Road

13049 Betsworth Road

Valley Center, CA 92082

Inquiry Number: 4040521.3

August 18, 2014

Certified Sanborn® Map Report



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

Certified Sanborn® Map Report

8/18/14

Site Name:

13049 Betsworth Road
13049 Betsworth Road
Valley Center, CA 92082

Client Name:

AECOM
999 W. Town & Country Rd.
Orange, CA 92868

EDR Inquiry # 4040521.3

Contact: Vanessa Diep



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

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

Certified Sanborn Results:

Site Name: 13049 Betsworth Road
Address: 13049 Betsworth Road
City, State, Zip: Valley Center, CA 92082
Cross Street:
P.O. # NA
Project: NA
Certification # 0991-48D2-B27B



Sanborn® Library search results
Certification # 0991-48D2-B27B

UNMAPPED PROPERTY

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

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

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

The Sanborn Library LLC Since 1866™

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13049 Betsworth Road

13049 Betsworth Road

Valley Center, CA 92082

Inquiry Number: 4040521.4

August 18, 2014

EDR Historical Topographic Map Report



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

EDR Historical Topographic Map Report

Environmental Data Resources, Inc.s (EDR) Historical Topographic Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topographic Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the early 1900s.

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Historical Topographic Map



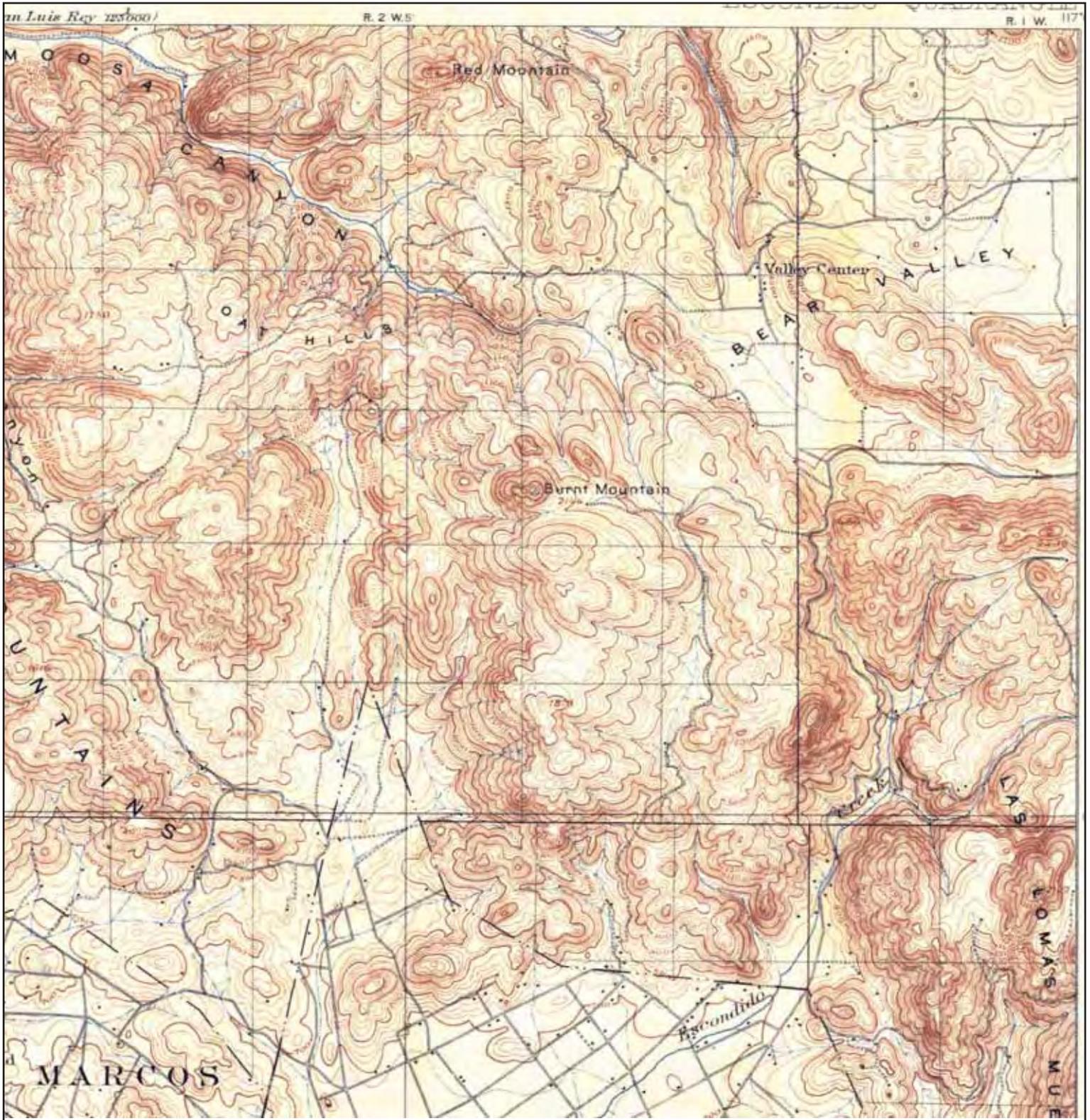
	TARGET QUAD	SITE NAME: 13049 Betsworth Road	CLIENT: AECOM
	NAME: ESCONDIDO	ADDRESS: 13049 Betsworth Road Valley Center, CA 92082	CONTACT: Vanessa Diep
	MAP YEAR: 1893	LAT/LONG: 33.2189 / -117.049	INQUIRY#: 4040521.4
	SERIES: 15		RESEARCH DATE: 08/18/2014
	SCALE: 1:62500		

Historical Topographic Map



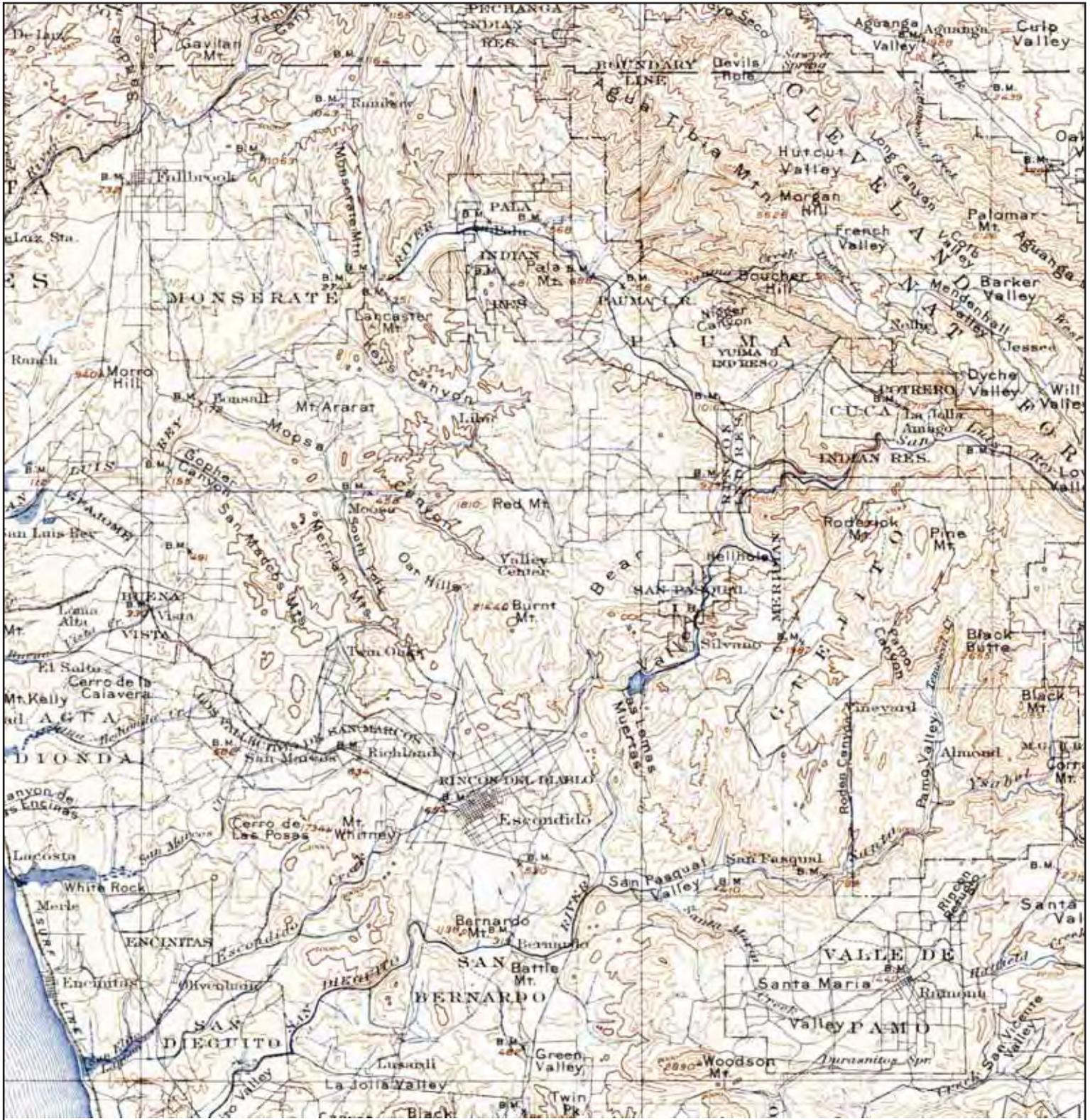
	TARGET QUAD	SITE NAME: 13049 Betsworth Road	CLIENT: AECOM
	NAME: SAN LUIS REY	ADDRESS: 13049 Betsworth Road Valley Center, CA 92082	CONTACT: Vanessa Diep
	MAP YEAR: 1901	LAT/LONG: 33.2189 / -117.049	INQUIRY#: 4040521.4
	SERIES: 30		RESEARCH DATE: 08/18/2014
	SCALE: 1:125000		

Historical Topographic Map



	TARGET QUAD	SITE NAME: 13049 Betsworth Road	CLIENT: AECOM
	NAME: ESCONDIDO	ADDRESS: 13049 Betsworth Road Valley Center, CA 92082	CONTACT: Vanessa Diep
	MAP YEAR: 1901	LAT/LONG: 33.2189 / -117.049	INQUIRY#: 4040521.4
	SERIES: 15		RESEARCH DATE: 08/18/2014
	SCALE: 1:62500		

Historical Topographic Map



Unsurveyed Area on the Topographic Map

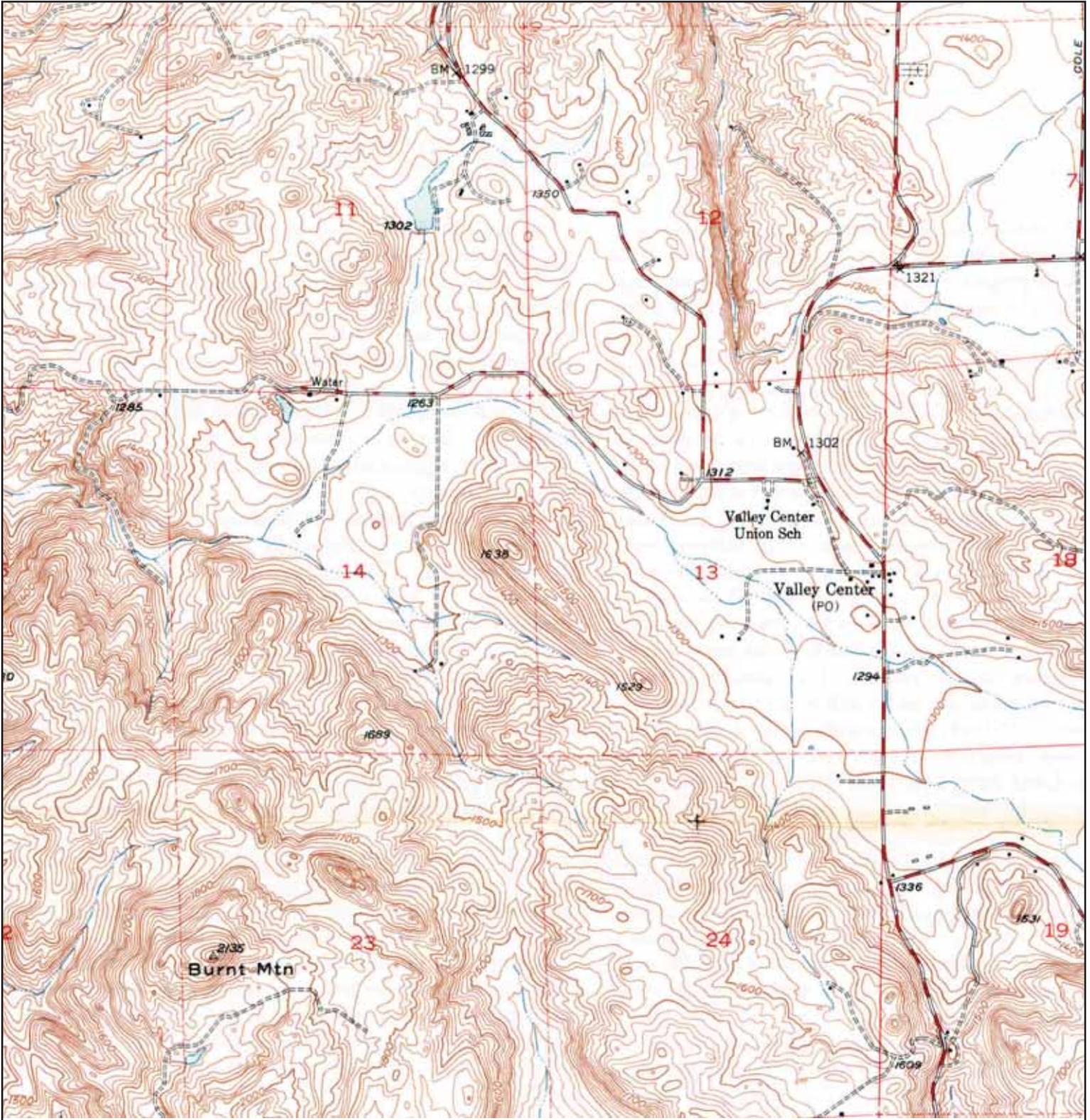
	TARGET QUAD	SITE NAME: 13049 Betsworth Road	CLIENT: AECOM
	NAME: SOUTHERN CA SHEET 2	ADDRESS: 13049 Betsworth Road	CONTACT: Vanessa Diep
	MAP YEAR: 1904	Valley Center, CA 92082	INQUIRY#: 4040521.4
	SERIES: 60	LAT/LONG: 33.2189 / -117.049	RESEARCH DATE: 08/18/2014
	SCALE: 1:250000		

Historical Topographic Map



N ↑	TARGET QUAD	SITE NAME: 13049 Betsworth Road	CLIENT: AECOM
	NAME: ESCONDIDO	ADDRESS: 13049 Betsworth Road Valley Center, CA 92082	CONTACT: Vanessa Diep
	MAP YEAR: 1947	LAT/LONG: 33.2189 / -117.049	INQUIRY#: 4040521.4
	SERIES: 15		RESEARCH DATE: 08/18/2014
	SCALE: 1:50000		

Historical Topographic Map



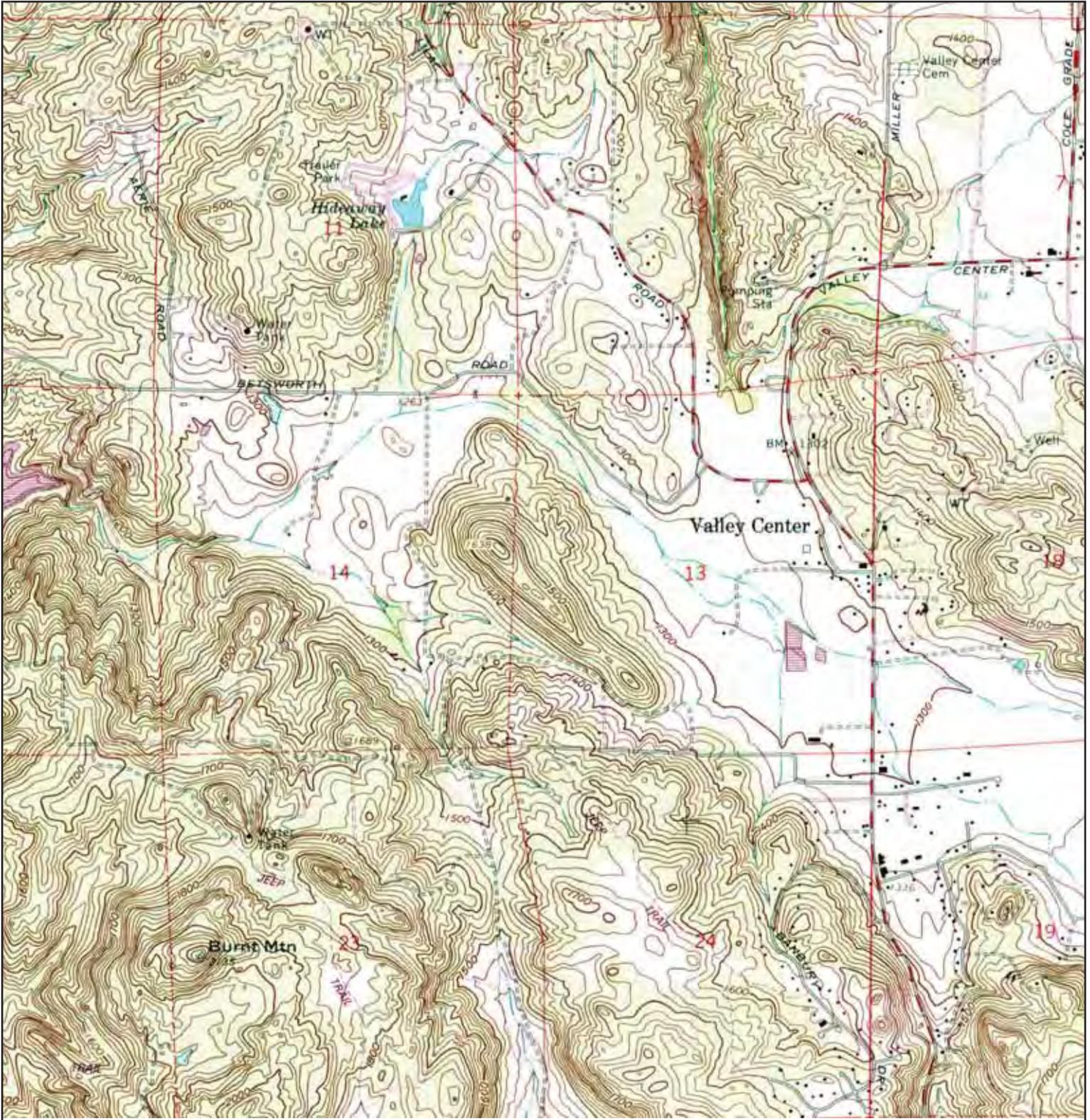
N ↑	TARGET QUAD	SITE NAME: 13049 Betsworth Road	CLIENT: AECOM
	NAME: VALLEY CENTER	ADDRESS: 13049 Betsworth Road	CONTACT: Vanessa Diep
	MAP YEAR: 1949	Valley Center, CA 92082	INQUIRY#: 4040521.4
	SERIES: 7.5	LAT/LONG: 33.2189 / -117.049	RESEARCH DATE: 08/18/2014
	SCALE: 1:24000		

Historical Topographic Map



	TARGET QUAD	SITE NAME: 13049 Betsworth Road	CLIENT: AECOM
	NAME: VALLEY CENTER	ADDRESS: 13049 Betsworth Road Valley Center, CA 92082	CONTACT: Vanessa Diep
	MAP YEAR: 1968	LAT/LONG: 33.2189 / -117.049	INQUIRY#: 4040521.4
	SERIES: 7.5		RESEARCH DATE: 08/18/2014
	SCALE: 1:24000		

Historical Topographic Map



	TARGET QUAD	SITE NAME: 13049 Betsworth Road	CLIENT: AECOM
	NAME: VALLEY CENTER	ADDRESS: 13049 Betsworth Road	CONTACT: Vanessa Diep
	MAP YEAR: 1975	Valley Center, CA 92082	INQUIRY#: 4040521.4
	PHOTOREVISED FROM : 1968	LAT/LONG: 33.2189 / -117.049	RESEARCH DATE: 08/18/2014
	SERIES: 7.5		
	SCALE: 1:24000		

Historical Topographic Map



	TARGET QUAD	SITE NAME: 13049 Betsworth Road	CLIENT: AECOM
	NAME: VALLEY CENTER	ADDRESS: 13049 Betsworth Road	CONTACT: Vanessa Diep
	MAP YEAR: 1996	Valley Center, CA 92082	INQUIRY#: 4040521.4
	SERIES: 7.5	LAT/LONG: 33.2189 / -117.049	RESEARCH DATE: 08/18/2014
	SCALE: 1:24000		

13049 Betsworth Road

13049 Betsworth Road
Valley Center, CA 92082

Inquiry Number: 4040521.6
August 19, 2014

The EDR Property Tax Map Report



Environmental Data Resources Inc

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

EDR Property Tax Map Report

Environmental Data Resources, Inc.'s EDR Property Tax Map Report is designed to assist environmental professionals in evaluating potential environmental conditions on a target property by understanding property boundaries and other characteristics. The report includes a search of available property tax maps, which include information on boundaries for the target property and neighboring properties, addresses, parcel identification numbers, as well as other data typically used in property location and identification.

NO COVERAGE

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13049 Betsworth Road

13049 Betsworth Road
Valley Center, CA 92082

Inquiry Number: 4040521.5
August 19, 2014

The EDR-City Directory Image Report



Environmental Data Resources Inc

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

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SECTION

Executive Summary

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City Directory Images

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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>	<u>Target Street</u>	<u>Cross Street</u>	<u>Source</u>
2013	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Cole Information Services
2008	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Cole Information Services
2003	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Cole Information Services
1999	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Cole Information Services
1995	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Haines Criss-Cross Directory
1990	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Haines Criss-Cross Directory
1985	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Haines Criss-Cross Directory
1980	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Haines Criss-Cross Directory
1976	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Haines Criss-Cross Directory
1970	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Haines Criss-Cross Directory

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FINDINGS

TARGET PROPERTY STREET

13049 Betsworth Road
Valley Center, CA 92082

<u>Year</u>	<u>CD Image</u>	<u>Source</u>
-------------	-----------------	---------------

BETSWORTH RD

2013	pg A1	Cole Information Services
2008	pg A2	Cole Information Services
2003	pg A3	Cole Information Services
1999	pg A4	Cole Information Services
1995	pg A5	Haines Criss-Cross Directory
1995	pg A6	Haines Criss-Cross Directory
1990	pg A7	Haines Criss-Cross Directory
1985	pg A8	Haines Criss-Cross Directory
1980	pg A9	Haines Criss-Cross Directory
1976	pg A10	Haines Criss-Cross Directory
1976	pg A11	Haines Criss-Cross Directory
1970	pg A12	Haines Criss-Cross Directory
1970	pg A13	Haines Criss-Cross Directory

FINDINGS

CROSS STREETS

No Cross Streets Identified

City Directory Images

BETSWORTH RD 2013

12054	RICHARD PEACOCK
12075	ZARIN AZAR
12079	SANDRA LAI
12135	OCCUPANT UNKNOWN
12160	HIRMELO ARIZA
12234	GEOFFREY HUK
12246	LUKE KRISTENSEN
12250	KATHRYN LABARRE
12405	ISIDRO VALTIERRA
12440	STAN CARNEY
12609	J SHUTTLEWORTH
12662	MILBURN SCHULER
12679	BRYAN LEE
12685	WILLIAM MOORE
13040	BRUCE POYNTER
13116	MATTHEW WIBERG
13202	MIGUEL CUEVAS
13210	ROGER WRIGHT
13240	JOHN NONEMAN
13250	JIM RENAKER
13360	MARCIE WALL
	OCCUPANT UNKNOWN

BETSWORTH RD 2008

12054	RICHARD PEACOCK
12066	JAMES SCHWINDT
12075	GEORGE RAMIREZ
12079	CHOCOLATE CANDY ROSES CO
12131	VICTOR CASTRO
12135	OCCUPANT UNKNOWN
12160	CUSTOM DESIGN MACHINE CORP HIRMELO ARIZA
12246	ERIC LAVENTURE
12250	KATHRYN LABARRE
12363	EL MODENO GARDENS INC OCCUPANT UNKNOWN
12405	ISIDRO VALTIERRA
12440	CARN TRCKN INC TRACKING SND G STAN CARNEY
12609	J SHUTTLEWORTH
12662	MILBURN SCHULER
12679	BRYAN LEE
12685	WILLIAM MOORE
12691	HADI FAKOVRAGHAI
13040	BRUCE POYNTER
13042	OCCUPANT UNKNOWN
13116	MATTHEW WIBERG
13202	MARGARET SMITH
13210	ROGER WRIGHT
13240	JOHN NONEMAN
13250	JOHN RENAKER
13360	MARCELA WALL

BETSWORTH RD 2003

12054 RICHARD PEACOCK
12066 JAMES SCHWINDT
12075 JOHN HELLMAN
12079 RICHARD DAVIS
12131 SANTAS FOREST NURSERY
12135 CARLOS BARRAGAN
12160 BERNARD LAMPIETTI
CUSTOM DESIGN MACHINE CORP
12234 GEOFFREY HUK
12246 ERIC LAVENTURE
12250 KATHRYN LABARRE
12363 EL MODENO GARDENS INC
OCCUPANT UNKNOWN
12405 ISIDRO VALTIERRA
12440 STAN CARNEY
12609 CHERYL BUTLER
12662 MILBURN SCHULER
12679 BRYAN LEE
12685 WILLIAM MOORE
12691 HADI FAKOVRAGHAI
13040 KATHRYN POYNTER
13042 JIM JOHNSON
13202 NEAL SMITH
13210 ROGER WRIGHT
13240 JOHN NONEMAN
13250 JIM RENAHER
13275 SUZANNE STRUCK
13360 JAY WALL

BETSWORTH RD 1999

12054	RICHARD PEACOCK
12066	JAMES SCHWINDT
12075	GEORGE RAMIREZ
12131	OCCUPANT UNKNOWN VICTOR CASTRO
12135	OCCUPANT UNKNOWN
12160	BERNARD LAMPIETTI
12250	KATHRYN LABARRE
12363	EL MODENO GARDENS INCORPORATED
12405	ISIDRO VALTIERRA
12440	STAN CARNEY
12609	J SHUTTLEWORTH
12662	MILBURN SCHULER
12679	BRYAN LEE
12685	WILLIAM MOORE
12691	HADI FAKOVRAGHAI OCCUPANT UNKNOWN
13040	BRUCE POYNTER
13116	MATTHEW WIBERG
13202	MIGUEL CUEVAS
13210	ROGER WRIGHT
13240	JOHN NONEMAN
13246	OCCUPANT UNKNOWN
13250	JIM RENAKER
13360	MARCELA WALL

BETSWORTH RD 1995

BETSWORTH RD 92082 VALLEY CENTER

WEALTH CODE 7.8

11401	★BAJEK FINE WDWRKNG	751-2680	+5
11402	●PIATT Dianne	00	+5
11405	●SADON Robert	00	+5
	SADON W	749-8754	0
11406	●MUNSON David	00	
11414	●LAJOIE Craig	00	+5
11425	BAUMGART J W	749-5347	9
11475	DELGADO Dan	749-7345	
	DELGADO Linda	749-7345	
11477	BISSO Larry M	749-9173	
11518	●ASKEGREEN Charles	00	
11534	XXXX	00	
11686	●FERLITA Gerald	00	
11782	STONE Kenneth	749-9563	
	●STONE Walter	00	+5
11920	POLITO Bob	749-1636	
	POLITO Mary	749-1636	
11922	POLITO Bob	749-0185	
	POLITO Rose	749-0185	
11945	XXXX	00	
11980	●HUGHES Christopher	00	
12026	●BROWN Sandra	00	
12045	DEW Shelly	749-4321	4
	DEW Steven	749-4321	
12075	HELLMAN J S	749-3396	
12079	●DAVIS Richard	00	
12131	XXXX	00	
12135	DAVIS Mark	749-9054	+5
12160	●LAMPIETTI Bernard P	749-3917	8
12234	●MOORE Geoffrey	00	
12246	●DENNIS Bryon	00	
12250	●HOBBS Mary Alice	749-2395	
12330	XXXX	00	
12348	BATES Ken E	749-3593	
12363	ALLEN E J	749-1759	
12405	SPIRE Duane E	749-1877	8
12409	XXXX	00	
12440	●CARNEY Stan	00	
12609	●BUTLER Thomas	00	
12662	●SCHULER Milburn	749-8284	8



BETSWORTH RD 1995

1995		92082 CONT..	
..BETSWORTH RD			
12679	XXXX	00	
12685	MOORE Wm C	749-1737	
12691	XXXX	00	
13042	POYNTER Jude E	749-4311	2
	SKILLION Homer	749-4311	
	SKILLION Rosemary	749-4311	
13202	● SMITH Neal	00	
13210	● FRANCIA Robert	00	
13246	XXXX	00	
13250	RENAKER Jim	749-3204	6
	● RENAKER John	00	+5
13252	XXXX	00	
13275	● STRUCK Stuart	00	
13360	WALL Jay	749-9330	
★	1 BUS	53 RES	7 NEW

BETSWORTH RD 1990

BETSWORTH RD 92082
VALLEY CENTER

11401	ANTSEN Lisa	749-0451	
	ANTSEN Sally	749-0451	9
	PACKARD Corky	749-0451	8
	PACKARD Cy	749-8168	
	PACKARD Mel	749-8168	
11402	KLINGERMAN Robt R	749-3482	8
11405	SADON W	749-8754	+0
11414	LAJOIE Craig	749-8652	
	LAJOIE Nancy	749-8652	8
11425	BAUMGART J W	749-5347	9
11475	DELGADO Dan	749-7345	
	DELGADO Linda	749-7345	9
11477	BISSO Larry M	749-9173	1
11501	HAWKINS D D	749-9475	
	HAWKINS S C	749-9475	
11534	XXXX	00	
11782	STONE Kenneth	749-9563	5
11920	POLITO Bob	749-1636	
	POLITO Mary	749-1636	
11922	POLITO Bob	749-0185	
	POLITO Frances	749-3898	8
11945	CANEDY Charles W	749-3839	
11980	MACOMBER Phil D	749-8005	8
12045	ZENTZ Melvin A	749-3615	
12075	HELLMAN J S	749-3396	2
12131	BEDFORD Lisa	749-2675	+0
	BEDFORD Tim	749-2675	+0
12135	XXXX	00	
12160	LAMPIETTI Bernard P	749-3917	8
12246	XXXX	00	
12250	HOBBS Ken	749-2395	
	HOBBS Mary	749-2395	
12330	XXXX	00	
12348	BATES Ken E	749-3593	4
12363	ALLEN E J	749-1759	
12405	SPIRE Duane E	749-1877	8
12409	XXXX	00	
12440	VANDERWOUDE Bridget	749-1648	
	VANDERWOUDE Geo	749-1648	
12609	XXXX	00	
12662	SCHULER Milburn	749-8284	8
12679	CASPARI Alia	749-0689	8
12685	MOORE Wm C	749-1737	
12691	XXXX	00	
13202	XXXX	00	
13210	XXXX	00	
13246	COFFMAN Adelia	749-6954	
	COFFMAN Ron	749-6954	
13250	RENAKER Jim	749-3204	6
13252	GARDNER Richard W	749-9742	4
13275	XXXX	00	
13360	WALL Jay	749-9330	5
	* 0 BUS	52 RES	3 NEW

BETSWORTH RD 1985

BETSWORTH RD 92082 VALLEY CENTER

11401	MARVIN KEN	749-3598	+5
11402A	KLINGERMAN ROBT R	749-3482	0
11406	XXXX	00	
11425	ZEUGSCHMIDT PAUL B	749-3413	9
11477	BISSO LARRY M	749-9173	1
11501	HAWKINS D D	749-9475	+5
11534	ROBERTS PAUL	749-6977	+5
11782	STONE KENNETH	749-9563	+5
11920	POLITO BOB	749-1636	3
11945	CANEDY CHARLES W	749-3839	9
12045	ZENTZ MELVIN A	749-3615	8
12075	HELLMAN J S	749-3396	2
12131	BRANDOS ROBT	749-9216	0
12135	SPIRE DUANE E	749-1877	
12160	CALA BARBARA	749-1206	6
12246	KULIKOWSKI LEON J	749-8898	4
	KULIKOWSKI THERESA	749-8898	
12250	STEVENSON GERALD	749-2335	3
12330	XXXX	00	
12348	BATES KEN E	749-3593	4
12363	ALLEN E J	749-1759	
12405	PETERSON ERIC	749-5375	4
12409	XXXX	00	
12440	VANDERWOUDE GEO	749-1648	4
12609	XXXX	00	
12662	POYNTER JUDE E	749-1535	3
12685	MOORE WM C	749-1737	
12691	WIENANDS ERIC R	749-3207	0
12824	GIL MARTIN	749-9312	3
13202	SMITH E K	749-1580	
13210	TERHORST JOE L	749-0376	
13250	XXXX	00	
13252	GARDNER RICHARD W	749-9742	4
13275	STRUCK STUART E	749-9320	2
13360	MARTELLO DONNA	749-0860	+5
	WALL LUZ	749-9330	+5
NO #	BROTEMARKLE GEO S	749-0079	
★	0 BUS	37 RES	6 NEW

BETSWORTH RD 1980

BETSWORTH RD 92082

VALLEY CENTER

11307	XXXX	00
11401	XXXX	00
11402	DIETRICH RUSSELL	749-2042 +0
	A KLINGERMANN ROBT R	749-3482 +0
11406	RADECKI EDW	749-3401 +0
11425	ZEUGSCHMIDT PAUL B	749-3413 9
11501	JEAN MARCEL	749-1197 6
11534	CROCKER DAVID	749-1108 8
	GILBERT ANNE	749-1108 8
	GRAHAM DENNIS	749-1108 8
11945	CANEDY CHARLES W	749-3839 9
12045	ZENTZ MELVIN A	749-3615 8
12075	XXXX	00
12131	BRANDOS ROBT	749-9216 +0
12135	SPIRE DUANE E	749-1877 4
12160	CALA GOJKO	749-1206 6
12246	SCHLIEF WARREN H	749-2031 9
12363	ALLEN E J	749-1759 4
	NELSON JOHN R	749-1382 9
12405	XXXX	00
12409	XXXX	00
12609	XXXX	00
12685	MOORE WM C	749-1737 4
12691	WIENANDS ERIC R	749-3207 +0
12824	ATWOOD J L	749-0283 5
13202	SMITH E K	749-1580 4
13210	TERHORST JOE L	749-0376 4
13360	THOMPSON J C	749-0111 4
NO #	BROTEMARKLE GEO S	749-0079 4
★	0 BUS	29 RES
		5 NEW

BETSWORTH RD 1976

BETSWORTH RD 92082 VALLEY CNTR

11307	PAISLEY J FOSTER	749-1564	4
11401	WOODS BERESFORD G	749-1380	4
11402	ACREE HENRY	749-0918	+6
	A EHLERS GERALD F	749-0987	+6
11501	JEAN MARCEL	749-1197	+6
11945	CANEDY CHAS W	749-0980	5
12131	KULKA FRANK L	749-0875	4
12135	SPIRE DUANE E	749-1877	4
12160	CALA GOJKO	749-1206	+6
12246	WALLACE THOS C	749-0413	+6
12363	ALLEN E J	749-1759	4
12405	XXXX	00	

BETSWORTH RD 1976

..BETSWORTH RD		92082 CONT..
12409	JONES FRANCES V	749-1571 4
12609	XXXX	00
12685	MOORE WM C	749-1737 4
12824	ATWOOD J L	749-0283 5
13202	SMITH E K	749-1580 4
13210	TERHORST JOE L	749-0376 4
13360	THOMPSON J C	749-0111 4
NO #	BROTEMARKLE GEO S	749-0079 4
*	0 BUS 20 RES	5 NEW

BETSWORTH RD 1970

BETSWORTH RD 92082 VALLCNTR

11401	MORRILL FENTON	Z7935
11501	BLEDSOE KENNETH L	Z8358
12135	SPIRE DUANE E	Z4863
12363	ALLEN E J	Z0319
12405	GASKELL P J	Z1708
12409	JONES FRANCES V	Z3914

BETSWORTH RD 1970

12609	SILVERTHORN ANN	745-5982
12824	ATWOOD J L	746-1673+0
13202	SMITH JAS J	745-4154
13360	THOMPSON J C	745-7888
NO #	FRACE EMELINE	745-3161
*	0 BUS 11 RES	1 NFW

13049 Betsworth Road

13049 Betsworth Road
Valley Center, CA 92082

Inquiry Number: 4040521.7
August 19, 2014

EDR Environmental Lien and AUL Search



Environmental Data Resources Inc

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

EDR Environmental Lien and AUL Search

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

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

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

Thank you for your business.

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

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EDR Environmental Lien and AUL Search

TARGET PROPERTY INFORMATION

ADDRESS

13049 Betsworth Road
13049 Betsworth Road
Valley Center, CA 92082

RESEARCH SOURCE

Source 1:

San Diego Recorder
San Diego, CA

PROPERTY INFORMATION

Deed 1:

Type of Deed: deed
Title is vested in: Brook Forest LLC
Title received from: Michael Crew Development II Inc
Deed Dated: 6/14/2013
Deed Recorded: 6/20/2013
Book: NA
Page: na
Volume: na
Instrument: na
Docket: NA
Land Record Comments:
Miscellaneous Comments:

Legal Description: See Exhibit

Legal Current Owner: Brook Forest LLC

Parcel # / Property Identifier: 185-274-08, 186-061-01, 186-061-02, 186-061-03, 186-210-02, 186-210-70, 186-210-18

Comments: See Exhibit

ENVIRONMENTAL LIEN

Environmental Lien: Found Not Found

OTHER ACTIVITY AND USE LIMITATIONS (AULs)

AULs: Found Not Found

Deed Exhibit 1



JUN 20, 2013 2:16 PM

OFFICIAL RECORDS
SAN DIEGO COUNTY RECORDER'S OFFICE
Ernest J. Dronenburg, Jr., COUNTY RECORDER

FEES: 28.00
DC: DC TAX: N.D.

14211 PAGES: 2



73713008790
RECORDING REQUESTED BY:

RECORDED AT THE REQUEST OF
CHICAGO TITLE CO.

WHEN RECORDED MAIL TO:

Jodi C. Schnoebelen
WHITE & BRIGHT
970 Canterbury Place
Escondido, CA 92025

Handwritten notes: fb, 2P, ND, UF, TX

SPACE ABOVE THIS LINE FOR RECORDER'S USE
A.P.N.: 186-210-70, 185-274-08, 186-061-01,
186-061-02, 186-061-03, 186-210-02 and 186-210-18

GRANT DEED

The undersigned grantor(s) declare(s) that the Documentary Transfer Tax is \$ NOT OF PUBLIC RECORD, and is:
() computed on full value of property conveyed, or
(X) computed on full value less value of liens and encumbrances remaining at time of sale.
(X) Unincorporated area: County of San Diego () City of __, and

FOR VALUABLE CONSIDERATION, receipt of which is hereby acknowledged,

MICHAEL CREWS DEVELOPMENT, II, INC., a California corporation

hereby GRANTS to:

BROOK FOREST, LLC, a California limited liability company

the following described real property in the County of San Diego, State of California, located on Betsworth Road in Valley Center, referred to by the parties as **Brook Forest**, and more particularly described as: **THAT PORTION OF THE SOUTH HALF OF THE SOUTH HALF OF THE SOUTHEAST QUARTER OF THE SOUTHEAST QUARTER OF SECTION 11; THE SOUTH HALF OF THE SOUTH HALF OF THE SOUTHWEST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 12, THE EAST HALF OF THE NORTHEAST QUARTER AND THE NORTHEAST QUARTER OF THE SOUTHEAST QUARTER OF SECTION 14; THE WEST HALF OF THE NORTHWEST QUARTER AND THE NORTHWEST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 13; ALL IN TOWNSHIP 11 SOUTH, RANGE 2 WEST, SAN BERNARDINO MERIDIAN, IN THE COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF, LYING SOUTHERLY OF THE SOUTHERLY SIDELINE OF THAT PUBLIC ROAD EASEMENT KNOWN AS ROAD SURVEY NO. 594, BEING A STRIP OF LAND, 60.00 FEET IN WIDTH, DESCRIBED IN DEED TO THE COUNTY OF SAN DIEGO, RECORDED IN THE OFFICE OF THE COUNTY RECORDER OF SAID SAN DIEGO COUNTY, DECEMBER 18, 1934 IN BOOK 364, PAGE 184 OF OFFICIAL RECORDS.**

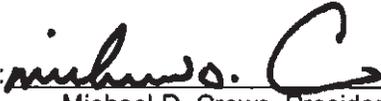
INCLUDING: All rights, privileges, tenements, hereditaments, reversions, remainder, rents, issues, profits and appurtenances, including easements appurtenant to the Property, including, without limitation, all minerals, oil, gas and other hydrocarbon substances on and under the Property, as well as all development rights and air rights relating to the Property, and all water, water rights and water stock relating to the Property. Together with all rights, title, and interests of Grantor in and under all Covenants, Conditions and Restrictions, ("Declarations") of record.

(DOCUMENT CONTINUES, NEXT PAGE)

IN WITNESS WHEREOF, Grantor has caused this Grant Deed to be executed on this day.

Dated: June 14, 2013 (effective as of the date of recordation)

Grantor:
MICHAEL CREWS DEVELOPMENT, II, INC.
a California corporation

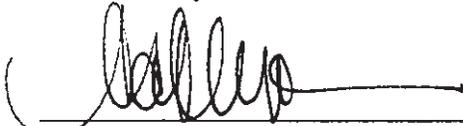
By: 
Michael D. Crews, President

State of California)
County of San Diego)

On **June 14, 2013** before me, **Catherine Hope-Pilchowski**, a Notary Public, personally appeared **MICHAEL D. CREWS**, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity on behalf of which the person acted, executed the instrument.

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

WITNESS my hand and official seal.


Signature of Notary Public

(Seal)



County of Notary's Principal Place of Business: San Diego
Notary's Phone Number: (760) 839-1031
Notary's Commission Number: 1860641
Notary's Commission Expiration Date: Aug. 9, 2013

13049 Betsworth Road

13049 Betsworth Road
Valley Center, CA 92082

Inquiry Number: 4040521.5
August 19, 2014

The EDR-City Directory Image Report



Environmental Data Resources Inc

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

TABLE OF CONTENTS

SECTION

Executive Summary

Findings

City Directory Images

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

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EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory 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>	<u>Target Street</u>	<u>Cross Street</u>	<u>Source</u>
2013	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Cole Information Services
2008	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Cole Information Services
2003	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Cole Information Services
1999	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Cole Information Services
1995	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Haines Criss-Cross Directory
1990	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Haines Criss-Cross Directory
1985	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Haines Criss-Cross Directory
1980	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Haines Criss-Cross Directory
1976	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Haines Criss-Cross Directory
1970	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Haines Criss-Cross Directory

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FINDINGS

TARGET PROPERTY STREET

13049 Betsworth Road
Valley Center, CA 92082

<u>Year</u>	<u>CD Image</u>	<u>Source</u>
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BETSWORTH RD

2013	pg A1	Cole Information Services
2008	pg A2	Cole Information Services
2003	pg A3	Cole Information Services
1999	pg A4	Cole Information Services
1995	pg A5	Haines Criss-Cross Directory
1995	pg A6	Haines Criss-Cross Directory
1990	pg A7	Haines Criss-Cross Directory
1985	pg A8	Haines Criss-Cross Directory
1980	pg A9	Haines Criss-Cross Directory
1976	pg A10	Haines Criss-Cross Directory
1976	pg A11	Haines Criss-Cross Directory
1970	pg A12	Haines Criss-Cross Directory
1970	pg A13	Haines Criss-Cross Directory

FINDINGS

CROSS STREETS

No Cross Streets Identified

City Directory Images

BETSWORTH RD 2013

12054	RICHARD PEACOCK
12075	ZARIN AZAR
12079	SANDRA LAI
12135	OCCUPANT UNKNOWN
12160	HIRMELO ARIZA
12234	GEOFFREY HUK
12246	LUKE KRISTENSEN
12250	KATHRYN LABARRE
12405	ISIDRO VALTIERRA
12440	STAN CARNEY
12609	J SHUTTLEWORTH
12662	MILBURN SCHULER
12679	BRYAN LEE
12685	WILLIAM MOORE
13040	BRUCE POYNTER
13116	MATTHEW WIBERG
13202	MIGUEL CUEVAS
13210	ROGER WRIGHT
13240	JOHN NONEMAN
13250	JIM RENAKER
13360	MARCIE WALL
	OCCUPANT UNKNOWN

BETSWORTH RD 2008

12054	RICHARD PEACOCK
12066	JAMES SCHWINDT
12075	GEORGE RAMIREZ
12079	CHOCOLATE CANDY ROSES CO
12131	VICTOR CASTRO
12135	OCCUPANT UNKNOWN
12160	CUSTOM DESIGN MACHINE CORP HIRMELO ARIZA
12246	ERIC LAVENTURE
12250	KATHRYN LABARRE
12363	EL MODENO GARDENS INC OCCUPANT UNKNOWN
12405	ISIDRO VALTIERRA
12440	CARN TRCKN INC TRACKING SND G STAN CARNEY
12609	J SHUTTLEWORTH
12662	MILBURN SCHULER
12679	BRYAN LEE
12685	WILLIAM MOORE
12691	HADI FAKOVRAGHAI
13040	BRUCE POYNTER
13042	OCCUPANT UNKNOWN
13116	MATTHEW WIBERG
13202	MARGARET SMITH
13210	ROGER WRIGHT
13240	JOHN NONEMAN
13250	JOHN RENAHER
13360	MARCELA WALL

BETSWORTH RD 2003

12054 RICHARD PEACOCK
12066 JAMES SCHWINDT
12075 JOHN HELLMAN
12079 RICHARD DAVIS
12131 SANTAS FOREST NURSERY
12135 CARLOS BARRAGAN
12160 BERNARD LAMPIETTI
CUSTOM DESIGN MACHINE CORP
12234 GEOFFREY HUK
12246 ERIC LAVENTURE
12250 KATHRYN LABARRE
12363 EL MODENO GARDENS INC
OCCUPANT UNKNOWN
12405 ISIDRO VALTIERRA
12440 STAN CARNEY
12609 CHERYL BUTLER
12662 MILBURN SCHULER
12679 BRYAN LEE
12685 WILLIAM MOORE
12691 HADI FAKOVRAGHAI
13040 KATHRYN POYNTER
13042 JIM JOHNSON
13202 NEAL SMITH
13210 ROGER WRIGHT
13240 JOHN NONEMAN
13250 JIM RENAHER
13275 SUZANNE STRUCK
13360 JAY WALL

BETSWORTH RD 1999

12054	RICHARD PEACOCK
12066	JAMES SCHWINDT
12075	GEORGE RAMIREZ
12131	OCCUPANT UNKNOWN VICTOR CASTRO
12135	OCCUPANT UNKNOWN
12160	BERNARD LAMPIETTI
12250	KATHRYN LABARRE
12363	EL MODENO GARDENS INCORPORATED
12405	ISIDRO VALTIERRA
12440	STAN CARNEY
12609	J SHUTTLEWORTH
12662	MILBURN SCHULER
12679	BRYAN LEE
12685	WILLIAM MOORE
12691	HADI FAKOVRAGHAI OCCUPANT UNKNOWN
13040	BRUCE POYNTER
13116	MATTHEW WIBERG
13202	MIGUEL CUEVAS
13210	ROGER WRIGHT
13240	JOHN NONEMAN
13246	OCCUPANT UNKNOWN
13250	JIM RENAHER
13360	MARCELA WALL



BETSWORTH RD 1995

BETSWORTH RD 92082
VALLEY CENTER

WEALTH CODE 7.8

11401	★BAJEK FINE WDWRKNG	751-2680	+5
11402	●PIATT Dianne	00	+5
11405	●SADON Robert	00	+5
	SADON W	749-8754	0
11406	●MUNSON David	00	
11414	●LAJOIE Craig	00	+5
11425	BAUMGART J W	749-5347	9
11475	DELGADO Dan	749-7345	
	DELGADO Linda	749-7345	
11477	BISSO Larry M	749-9173	
11518	●ASKEGREEN Charles	00	
11534	XXXX	00	
11686	●FERLITA Gerald	00	
11782	STONE Kenneth	749-9563	
	●STONE Walter	00	+5
11920	POLITO Bob	749-1636	
	POLITO Mary	749-1636	
11922	POLITO Bob	749-0185	
	POLITO Rose	749-0185	
11945	XXXX	00	
11980	●HUGHES Christopher	00	
12026	●BROWN Sandra	00	
12045	DEW Shelly	749-4321	4
	DEW Steven	749-4321	
12075	HELLMAN J S	749-3396	
12079	●DAVIS Richard	00	
12131	XXXX	00	
12135	DAVIS Mark	749-9054	+5
12160	●LAMPIETTI Bernard P	749-3917	8
12234	●MOORE Geoffrey	00	
12246	●DENNIS Bryon	00	
12250	●HOBBS Mary Alice	749-2395	
12330	XXXX	00	
12348	BATES Ken E	749-3593	
12363	ALLEN E J	749-1759	
12405	SPIRE Duane E	749-1877	8
12409	XXXX	00	
12440	●CARNEY Stan	00	
12609	●BUTLER Thomas	00	
12662	●SCHULER Milburn	749-8284	8

BETSWORTH RD 1995

1995		92082 CONT..	
..BETSWORTH RD			
12679	XXXX	00	
12685	MOORE Wm C	749-1737	
12691	XXXX	00	
13042	POYNTER Jude E	749-4311	2
	SKILLION Homer	749-4311	
	SKILLION Rosemary	749-4311	
13202	● SMITH Neal	00	
13210	● FRANCIA Robert	00	
13246	XXXX	00	
13250	RENAKER Jim	749-3204	6
	● RENAKER John	00	+5
13252	XXXX	00	
13275	● STRUCK Stuart	00	
13360	WALL Jay	749-9330	
★	1 BUS	53 RES	7 NEW

BETSWORTH RD 1990

BETSWORTH RD 92082
VALLEY CENTER

11401	ANTSEN Lisa	749-0451	
	ANTSEN Sally	749-0451	9
	PACKARD Corky	749-0451	8
	PACKARD Cy	749-8168	
	PACKARD Mel	749-8168	
11402	KLINGERMAN Robt R	749-3482	8
11405	SADON W	749-8754	+0
11414	LAJOIE Craig	749-8652	
	LAJOIE Nancy	749-8652	8
11425	BAUMGART J W	749-5347	9
11475	DELGADO Dan	749-7345	
	DELGADO Linda	749-7345	9
11477	BISSO Larry M	749-9173	1
11501	HAWKINS D D	749-9475	
	HAWKINS S C	749-9475	
11534	XXXX	00	
11782	STONE Kenneth	749-9563	5
11920	POLITO Bob	749-1636	
	POLITO Mary	749-1636	
11922	POLITO Bob	749-0185	
	POLITO Frances	749-3898	8
11945	CANEDY Charles W	749-3839	
11980	MACOMBER Phil D	749-8005	8
12045	ZENTZ Melvin A	749-3615	
12075	HELLMAN J S	749-3396	2
12131	BEDFORD Lisa	749-2675	+0
	BEDFORD Tim	749-2675	+0
12135	XXXX	00	
12160	LAMPIETTI Bernard P	749-3917	8
12246	XXXX	00	
12250	HOBBS Ken	749-2395	
	HOBBS Mary	749-2395	
12330	XXXX	00	
12348	BATES Ken E	749-3593	4
12363	ALLEN E J	749-1759	
12405	SPIRE Duane E	749-1877	8
12409	XXXX	00	
12440	VANDERWOUDE Bridget	749-1648	
	VANDERWOUDE Geo	749-1648	
12609	XXXX	00	
12662	SCHULER Milburn	749-8284	8
12679	CASPARI Alia	749-0689	8
12685	MOORE Wm C	749-1737	
12691	XXXX	00	
13202	XXXX	00	
13210	XXXX	00	
13246	COFFMAN Adelia	749-6954	
	COFFMAN Ron	749-6954	
13250	RENAKER Jim	749-3204	6
13252	GARDNER Richard W	749-9742	4
13275	XXXX	00	
13360	WALL Jay	749-9330	5
	* 0 BUS	52 RES	3 NEW

BETSWORTH RD 1985

BETSWORTH RD 92082 VALLEY CENTER

11401	MARVIN KEN	749-3598	+5
11402A	KLINGERMAN ROBT R	749-3482	0
11406	XXXX	00	
11425	ZEUGSCHMIDT PAUL B	749-3413	9
11477	BISSO LARRY M	749-9173	1
11501	HAWKINS D D	749-9475	+5
11534	ROBERTS PAUL	749-6977	+5
11782	STONE KENNETH	749-9563	+5
11920	POLITO BOB	749-1636	3
11945	CANEDY CHARLES W	749-3839	9
12045	ZENTZ MELVIN A	749-3615	8
12075	HELLMAN J S	749-3396	2
12131	BRANDOS ROBT	749-9216	0
12135	SPIRE DUANE E	749-1877	
12160	CALA BARBARA	749-1206	6
12246	KULIKOWSKI LEON J	749-8898	4
	KULIKOWSKI THERESA	749-8898	
12250	STEVENSON GERALD	749-2335	3
12330	XXXX	00	
12348	BATES KEN E	749-3593	4
12363	ALLEN E J	749-1759	
12405	PETERSON ERIC	749-5375	4
12409	XXXX	00	
12440	VANDERWOUDE GEO	749-1648	4
12609	XXXX	00	
12662	POYNTER JUDE E	749-1535	3
12685	MOORE WM C	749-1737	
12691	WIENANDS ERIC R	749-3207	0
12824	GIL MARTIN	749-9312	3
13202	SMITH E K	749-1580	
13210	TERHORST JOE L	749-0376	
13250	XXXX	00	
13252	GARDNER RICHARD W	749-9742	4
13275	STRUCK STUART E	749-9320	2
13360	MARTELLO DONNA	749-0860	+5
	WALL LUZ	749-9330	+5
NO #	BROTEMARKLE GEO S	749-0079	
★	0 BUS	37 RES	6 NEW



BETSWORTH RD 1980

BETSWORTH RD 92082

VALLEY CENTER

11307	XXXX	00
11401	XXXX	00
11402	DIETRICH RUSSELL	749-2042 +0
	A KLINGERMANN ROBT R	749-3482 +0
11406	RADECKI EDW	749-3401 +0
11425	ZEUGSCHMIDT PAUL B	749-3413 9
11501	JEAN MARCEL	749-1197 6
11534	CROCKER DAVID	749-1108 8
	GILBERT ANNE	749-1108 8
	GRAHAM DENNIS	749-1108 8
11945	CANEDY CHARLES W	749-3839 9
12045	ZENTZ MELVIN A	749-3615 8
12075	XXXX	00
12131	BRANDOS ROBT	749-9216 +0
12135	SPIRE DUANE E	749-1877 4
12160	CALA GOJKO	749-1206 6
12246	SCHLIEF WARREN H	749-2031 9
12363	ALLEN E J	749-1759 4
	NELSON JOHN R	749-1382 9
12405	XXXX	00
12409	XXXX	00
12609	XXXX	00
12685	MOORE WM C	749-1737 4
12691	WIENANDS ERIC R	749-3207 +0
12824	ATWOOD J L	749-0283 5
13202	SMITH E K	749-1580 4
13210	TERHORST JOE L	749-0376 4
13360	THOMPSON J C	749-0111 4
NO #	BROTEMARKLE GEO S	749-0079 4
★	0 BUS	29 RES
		5 NEW

BETSWORTH RD 1976

BETSWORTH RD 92082 VALLEY CNTR

11307	PAISLEY J FOSTER	749-1564	4
11401	WOODS BERESFORD G	749-1380	4
11402	ACREE HENRY	749-0918	+6
	A EHLERS GERALD F	749-0987	+6
11501	JEAN MARCEL	749-1197	+6
11945	CANEDY CHAS W	749-0980	5
12131	KULKA FRANK L	749-0875	4
12135	SPIRE DUANE E	749-1877	4
12160	CALA GOJKO	749-1206	+6
12246	WALLACE THOS C	749-0413	+6
12363	ALLEN E J	749-1759	4
12405	XXXX	00	

BETSWORTH RD 1976

..BETSWORTH RD		92082 CONT..
12409	JONES FRANCES V	749-1571 4
12609	XXXX	00
12685	MOORE WM C	749-1737 4
12824	ATWOOD J L	749-0283 5
13202	SMITH E K	749-1580 4
13210	TERHORST JOE L	749-0376 4
13360	THOMPSON J C	749-0111 4
NO #	BROTEMARKLE GEO S	749-0079 4
*	0 BUS 20 RES	5 NEW

BETSWORTH RD 1970

BETSWORTH RD 92082 VALLCNTR

11401	MORRILL	FENTON	Z7935
11501	BLEDSOE	KENNETH L	Z8358
12135	SPIRE	DUANE E	Z4863
12363	ALLEN	E J	Z0319
12405	GASKELL	P J	Z1708
12409	JONES	FRANCES V	Z3914

BETSWORTH RD 1970

12609	SILVERTHORN ANN	745-5982
12824	ATWOOD J L	746-1673+0
13202	SMITH JAS J	745-4154
13360	THOMPSON J C	745-7888
NO #	FRACE EMELINE	745-3161
*	0 BUS 11 RES	1 NFW

13049 Betsworth Road

13049 Betsworth Road
Valley Center, CA 92082

Inquiry Number: 4040521.8
August 18, 2014

EDR Building Permit Report

Target Property and Adjoining Properties



Environmental Data Resources Inc

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

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SECTION

About This Report

Executive Summary

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Glossary

Thank you for your business.

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

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

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EDR BUILDING PERMIT REPORT

About This Report

The EDR Building Permit Report provides a practical and efficient method to search building department records for indications of environmental conditions. Generated via a search of municipal building permit records gathered from more than 1,600 cities nationwide, this report will assist you in meeting the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13), or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

Building permit data can be used to identify current and/or former operations and structures/features of environmental concern. The data can provide information on a target property and adjoining properties such as the presence of underground storage tanks, pump islands, sumps, drywells, etc., as well as information regarding water, sewer, natural gas, electrical connection dates, and current/former septic tanks.

ASTM and EPA Requirements

ASTM E 1527-13 lists building department records as a "standard historical source," as detailed in § 8.3.4.7: "Building Department Records - The term building department records means those records of the local government in which the property is located indicating permission of the local government to construct, alter, or demolish improvements on the property." ASTM also states that "Uses in the area surrounding the property shall be identified in the report, but this task is required only to the extent that this information is revealed in the course of researching the property itself."

EPA's Standards and Practices for All Appropriate Inquiries (AAI) states: "§312.24: Reviews of historical sources of information. (a) Historical documents and records must be reviewed for the purposes of achieving the objectives and performance factors of §312.20(e) and (f). Historical documents and records may include, but are not limited to, aerial photographs, fire insurance maps, building department records, chain of title documents, and land use records."

Methodology

EDR has developed the EDR Building Permit Report through our partnership with BuildFax, the nation's largest repository of building department records. BuildFax collects, updates, and manages building department records from local municipal governments. The database now includes 30 million permits, on more than 10 million properties across 1,600 cities in the United States.

The EDR Building Permit Report comprises local municipal building permit records, gathered directly from local jurisdictions, including both target property and adjoining properties. Years of coverage vary by municipality. Data reported includes (where available): date of permit, permit type, permit number, status, valuation, contractor company, contractor name, and description.

Incoming permit data is checked at seven stages in a regimented quality control process, from initial data source interview, to data preparation, through final auditing. To ensure the building department is accurate, each of the seven quality control stages contains, on average, 15 additional quality checks, resulting in a process of approximately 105 quality control "touch points."

For more information about the EDR Building Permit Report, please contact your EDR Account Executive at (800) 352-0050.



EXECUTIVE SUMMARY: SEARCH DOCUMENTATION

A search of building department records was conducted by Environmental Data Resources, Inc (EDR) on behalf of AECOM on Aug 18, 2014.

TARGET PROPERTY

13049 Betsworth Road
Valley Center, CA 92082

SEARCH METHODS

EDR searches available lists for both the Target Property and Surrounding Properties.

RESEARCH SUMMARY

Building permits identified: **YES**

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

San Diego County

<u>Year</u>	<u>Source</u>	<u>TP</u>	<u>Adjoining</u>
2014	San Diego County, Development Services		X
2013	San Diego County, Development Services		
2012	San Diego County, Development Services		
2011	San Diego County, Development Services		
2010	San Diego County, Development Services		X
2009	San Diego County, Development Services		X
2008	San Diego County, Development Services		X
2007	San Diego County, Development Services		X
2006	San Diego County, Development Services		X
2005	San Diego County, Development Services		X
2004	San Diego County, Development Services		X
2003	San Diego County, Development Services		X

BUILDING DEPARTMENT RECORDS SEARCHED

Name: San Diego County
Years: 2003-2014
Source: San Diego County, Development Services, VALLEY CENTER, CA
Phone: (619) 446-5000

Name: San Bernardino County
Years: 2002-2014
Source: San Bernardino County, Land Use, Building & Safety, San Bernardino, CA
Phone: (909) 387-8311

TARGET PROPERTY FINDINGS

TARGET PROPERTY DETAIL

**13049 Betsworth Road
Valley Center, CA 92082**

No Permits Found

ADJOINING PROPERTY FINDINGS

ADJOINING PROPERTY DETAIL

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

BETSWORTH RD

12875 BETSWORTH RD

Date: **2/24/2014**
Permit Type: **LDGRMJ**
Description: **Area: Valley Center Proposed Use of Graded Site: Wetland Emergency Contact: Issuance of Grading Permit approved by xxx, DPW Project Manager on xx**

Permit Description: **Grading Permit Maj**
Work Class:
Proposed Use: Grading Permit Maj
Permit Number: PDS2014-LDGRMJ-00003
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: Michael While

Date: **2/24/2014**
Permit Type: **LDREFL**
Description: **Valley: Valley Center**

Permit Description: **Refer**
Work Class:
Proposed Use: Refer
Permit Number: PDS2014-LDREFL-00017
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: RICK ENGINEERING

ADJOINING PROPERTY FINDINGS

Date: **8/8/2006**
Permit Type: **1001**
Description: **Log In**
Cross street: OLD RANCH RD Foundation: SLAB Description of Work: 3154 sq ft SFD, AC & FS, 889 sq ft att fin garage, 615 sq ft porches. 200 amps. Temp Power. Notice to Permittee: Temp power shall be inspected prior to framing inspection 12/29/08: PLAN CHECK PACKET PURGED..LHG

Permit Description: **PLAN CHECK-RESIDENTIAL**
Work Class:
Proposed Use: New Primary Residential Structure SFD or MH - Plan Check-Permit
Permit Number: PDS2006-1001-20061135
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: EMERALD CREST DEVELOPMENT

Date: **9/27/2005**
Permit Type: **1001**
Description: **Log In**
Cross street: Old Ranch Rd Foundation: SLAB Description of Work:1200sf SFD, 477sf attached finished garage, 132sf covered porches, 200amp-temp power, FAU-AC Notice to Permittee: Temp power shall be inspected prior to framing inspection 8/8/06 - rec'd letter of cancellation, see 1001-20061135. plh

Permit Description: **PLAN CHECK-RESIDENTIAL**
Work Class:
Proposed Use: New Primary Residential Structure SFD or MH - Plan Check-Permit
Permit Number: PDS2005-1001-20051792
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: EMERALD CREST DEVELOPMENT

ADJOINING PROPERTY FINDINGS

Date: **9/27/2005**
Permit Type: **1026**
Description: **Log In**
Cross street: Old Ranch Rd Foundation: SLAB Description of Work:grading for 1200sf SFD, 477sf attached finished garage, 132sf covered porches

Permit Description: **PLAN CHECK/PERMIT DPLU MINOR GRADING**
Work Class:
Proposed Use: PDS Minor Residential Grading - Plan Check-Permit
Permit Number: PDS2005-1026-20050361
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: EMERALD CREST DEVELOPMENT

Date: **10/24/2003**
Permit Type: **3100**
Description: **BROOK FOREST, TM,**
Brook Forest

Permit Description: **TENTATIVE MAP**
Work Class:
Proposed Use: Tentative Map
Permit Number: PDS2003-3100-5177
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **10/24/2003**
Permit Type: **3600**
Description: **BROOK FOREST**
Brook Forest

Permit Description: **REZONE**
Work Class:
Proposed Use: Rezone
Permit Number: PDS2003-3600-03-018
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name:

13275 BETSWORTH RD

Date: **11/24/2003**
Permit Type: **1006**
Description: **Office:sm Cross street: LILAC RD Description of Work: 936 SF METAL BARN W/
MISC ELEC**

Permit Description: **PERMIT-SFD ACCESSORY BLDG**
Work Class:
Proposed Use: New Residential Detached Accessory Structure - Plan Check-Permit
Permit Number: PDS2003-1006-20030684
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

LILAC RD

28290 LILAC RD

Date: **9/15/2010**
Permit Type: **3801**
Description: **RANCHO LP PAZ PAA**

Permit Description: **PLAN AMENDMENT AUTHORIZATION**
Work Class:
Proposed Use: Plan Amendment Authorization
Permit Number: PDS2010-3801-86-001
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **9/15/2010**
Permit Type: **3801**
Description: **ORCHARD RUN PAA**

Permit Description: **PLAN AMENDMENT AUTHORIZATION**
Work Class:
Proposed Use: Plan Amendment Authorization
Permit Number: PDS2010-3801-90-001
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **5/28/2010**
Permit Type: **RFS**
Description: **Zoning, carnival concerning dates of operation.**

Permit Description: **General Enforcement**
Work Class:
Proposed Use: General Enforcement
Permit Number: PDS2010-RFS-10-0061525
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **3/18/2009**
Permit Type: **2141**
Description: **Area: Valley Centre Unit 2**

Permit Description: **PLAN CHANGE - MAJOR SUB IMPROVEMENTS**
Work Class:
Proposed Use: Change
Permit Number: PDS2009-2141-558
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: MAY GROUP

Date: **3/18/2009**
Permit Type: **2701**
Description: **Area: Valley Centre Proposed Use of Graded Site: Subdivision Emergency Contact: Issuance of Grading Permit approved by xxx, DPW Project Manager on xx ORCHARD RUN DPLU Analyst:Greg Krzys Trust Account Numbers: DPLU:wn7352**

Permit Description: **PLAN CHANGE - GRADING**
Work Class:
Proposed Use: Change
Permit Number: PDS2009-2701-1568
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: MAY GROUP

ADJOINING PROPERTY FINDINGS

Date: **1/22/2008**
Permit Type: **RFS**
Description: **grading & clearing**

Permit Description: **General Enforcement**
Work Class:
Proposed Use: General Enforcement
Permit Number: PDS2008-RFS-08-0036775
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **4/19/2007**
Permit Type: **2140**
Description: **Area: Valley Centre**

Permit Description: **PLAN CHECK - MAJOR SUB IMPROVEMENTS**
Work Class:
Proposed Use: Maj Subdivision Improvement Plan
Permit Number: PDS2007-2140-5087-2
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: MAY GROUP

ADJOINING PROPERTY FINDINGS

Date: **3/27/2006**
Permit Type: **3000**
Description: **ORCHARD RUN SITE PLAN ADMINISTRATIVE PER**
Administrative Permit: Home Owners Association AD06-019 Linked cases: TM
5087, S05-055 Description: Homeowners Association Establishment Specific Plan
Area: DPW Manager: DPLU Manager: DPW Trust: KRONOS ACCOUNT:

Permit Description: **ADMINISTRATIVE PERMIT**
Work Class:
Proposed Use: Administrative Permit
Permit Number: PDS2006-3000-06-019
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: MARWAN YOUNIS-YOUNIS MARWAN

Date: **8/30/2005**
Permit Type: **3910**
Description: **ORCHARD RUN SITE PLAN**
Site Plan: STP 05-055 Linked cases: TM 5087 RPL1, L 14410, SPA 04-04, P 00-023
Description: Site plan for SPA 04-04 DPW Manager: DPLU Manager: MARTINEZ,
NICHOLAS trans to BUSH, MICHELE 4/13/07 trans to Heather Steven 9.24.07 trans
to 11.21.07 DPW Trust: DPLU Trust:

Permit Description: **ENVIRONMENTAL REVIEW (AEIS)**
Work Class:
Proposed Use: CEQA
Permit Number: PDS2005-3910-9508033F
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: MARWAN YOUNIS-YOUNIS MARWAN

ADJOINING PROPERTY FINDINGS

Date: **10/19/2004**
Permit Type: **3301**
Description: **ORCHARD RUN WASTEWATER TREATMENT PLANT W**
Major Use Permit: Modification "Orchard Run Wastewater Treatment Plant" ER 95-08-033B DPW Manager: DPLU Manager:CALDWELL, STELLA DPLU Analyst: DPW Trust: DPLU Trust:WN 7880

Permit Description: **MAJOR USE PERMIT - MOD / DEVIATION**
Work Class:
Proposed Use: Major Use Permit Modification
Permit Number: PDS2004-3301-00-023-02
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **10/19/2004**
Permit Type: **3910**
Description: **ORCHARD RUN WASTEWATER TREATMENT PLANT**
Major Use Permit: Modification P00-023-02 "Orchard Run Wastewater Treatment Plant" ER 95-08-033B DPW Manager: DPLU Manager:CALDWELL, STELLA DPLU Analyst: DPW Trust: DPLU Trust:WN 7880

Permit Description: **ENVIRONMENTAL REVIEW (AEIS)**
Work Class:
Proposed Use: CEQA
Permit Number: PDS2004-3910-9508033D
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **5/17/2004**
Permit Type: **3801**
Description: **Plan Amendment Authorization for Orchard Run for modifyng Specific Plan building height. General Plan Amendment Authorization DPW Manager: DPLU Manager: SCALDWPL DPLU Analyst WN: 7656**

Permit Description: **PLAN AMENDMENT AUTHORIZATION**
Work Class:
Proposed Use: Plan Amendment Authorization
Permit Number: PDS2004-3801-04-004
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name:

SHADY KNOLL RD

28342 SHADY KNOLL RD

Date: **6/8/2004**
Permit Type: **1023**
Description: **Cross street:Betsworth Description of Work:400sf pool, MP 77**

Permit Description: **PERMIT-POOL/SPA**
Work Class:
Proposed Use: Residential Alteration or Addition - Plan Check-Permit
Permit Number: PDS2004-1023-20040651
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: **QUALITY FIBERGLASS POOLS**

GLOSSARY

General Building Department concepts

- **ICC:** The International Code Council. The governing body for the building/development codes used by all jurisdictions who've adopted the ICC guidelines. MOST of the US has done this. Canada, Mexico, and other countries use ICC codes books and guides as well. There are a few states who have added guidelines to the ICC codes to better fit their needs. For example, California has added seismic retrofit requirements for most commercial structures.
- **Building Department (Permitting Authority, Building Codes, Inspections Department, Building and Inspections):** This is the department in a jurisdiction where an owner or contractor goes to obtain permits and inspections for building, tearing down, remodeling, adding to, re-roofing, moving or otherwise making changes to any structure, Residential or Commercial.
- **Jurisdiction:** This is the geographic area representing the properties over which a Permitting Authority has responsibility.
- **GC:** General Contractor. Usually the primary contractor hired for any Residential or Commercial construction work.
- **Sub:** Subordinate contracting companies or subcontractors. Usually a "trades" contractor working for the GC. These contractors generally have an area of expertise in which they are licensed like Plumbing, Electrical, Heating and Air systems, Gas Systems, Pools etc. (called "trades").
- **Journeyman:** Sub contractors who have their own personal licenses in one or more trades and work for different contracting companies, wherever they are needed or there is work.
- **HVAC (Mechanical, Heating & Air companies):** HVAC = Heating, Ventilation, and Air Conditioning.
- **ELEC (Electrical, TempPole, TPole, TPower, Temporary Power, Panel, AMP Change, Power Release):** Electrical permits can be pulled for many reasons. The most common reason is to increase the AMPs of power in an electrical power panel. This requires a permit in almost every jurisdiction. Other commons reason for Electrical permits is to insert a temporary power pole at a new construction site. Construction requires electricity, and in a new development, power has yet to be run to the lot. The temporary power pole is usually the very first permit pulled for new development. The power is released to the home owner when construction is complete and this sometimes takes the form of a Power Release permit or inspection.
- **"Pull" a permit:** To obtain and pay for a building permit.
- **CBO:** Chief Building Official
- **Planning Department:** The department in the development process where the building /structural plans are reviewed for their completeness and compliance with building codes
- **Zoning Department:** The department in the development process where the site plans are reviewed for their compliance with the regulations associated with the zoning district in which they are situated.
- **Zoning District:** A pre-determined geographic boundary within a jurisdiction where certain types of structures are permitted / prohibited. Examples are Residential structure, Commercial/Retail structures, Industrial/Manufacturing structures etc. Each zoning district has regulations associated with it like the sizes of the lots, the density of the structures on the lots, the number of parking spaces required for certain types of structures on the lots etc.
- **PIN (TMS, GIS ID, Parcel#):** Property Identification Number and Tax Map System number.
- **State Card (Business license):** A license card issued to a contractor to conduct business.
- **Building Inspector (Inspector):** The inspector is a building department employee that inspects building construction for compliance to codes.
- **C.O.:** Certificate of Occupancy. This is the end of the construction process and designates that the owners now have permission to occupy a structure after its building is complete. Sometimes also referred to as a Certificate of Compliance.

GLOSSARY

Permit Content Definitions

- Permit Number: The alphanumerical designation assigned to a permit for tracking within the building department system. Sometimes the permit number gives clues to its role, e.g. a "PL" prefix may designate a plumbing permit.
- Description: A field on the permit form that allows the building department to give a brief description of the work being done. More often than not, this is the most important field for EP's to find clues to the prior use(s) of the property.
- Permit Type: Generally a brief designation of the type of job being done. For example BLDG-RES, BLDG-COM, ELEC, MECH etc.

Sample Building Permit Data

Date: Nov 09, 2000

Permit Type: Bldg -

New Permit Number: 101000000405

Status: Valuation: \$1,000,000.00

Contractor Company: OWNER-BUILDER

Contractor Name:

Description: New one store retail (SAV-ON) with drive-thru pharmacy. Certificate of Occupancy.

13049 Betsworth Road

13049 Betsworth Road

Valley Center, CA 92082

Inquiry Number: 4040521.12

August 21, 2014

The EDR Aerial Photo Decade Package



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

EDR Aerial Photo Decade Package

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Date EDR Searched Historical Sources:

Aerial Photography August 21, 2014

Target Property:

13049 Betsworth Road
Valley Center, CA 92082

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
1939	Aerial Photograph. Scale: 1"=700'	Flight Year: 1939	Fairchild
1946	Aerial Photograph. Scale: 1"=700'	Flight Year: 1946	Jack Ammann
1953	Aerial Photograph. Scale: 1"=700'	Flight Year: 1953	Park
1963	Aerial Photograph. Scale: 1"=700'	Flight Year: 1963	Cartwright
1974	Aerial Photograph. Scale: 1"=700'	Flight Year: 1974	AMI
1981	Aerial Photograph. Scale: 1"=700'	Flight Year: 1981	USGS
1990	Aerial Photograph. Scale: 1"=700'	Flight Year: 1990	AMI
1995	Aerial Photograph. Scale: 1"=500'	/DOQQ - acquisition dates: 1995	USGS/DOQQ
1995	Aerial Photograph. Scale: 1"=500'	/DOQQ - acquisition dates: 1995	USGS/DOQQ
1995	Aerial Photograph. Scale: 1"=500'	/DOQQ - acquisition dates: 1995	USGS/DOQQ
1995	Aerial Photograph. Scale: 1"=500'	/DOQQ - acquisition dates: 1995	USGS/DOQQ
2005	Aerial Photograph. Scale: 1"=500'	Flight Year: 2005	USDA/NAIP
2005	Aerial Photograph. Scale: 1"=500'	Flight Year: 2005	USDA/NAIP
2005	Aerial Photograph. Scale: 1"=500'	Flight Year: 2005	USDA/NAIP
2005	Aerial Photograph. Scale: 1"=500'	Flight Year: 2005	USDA/NAIP
2009	Aerial Photograph. Scale: 1"=500'	Flight Year: 2009	USDA/NAIP
2009	Aerial Photograph. Scale: 1"=500'	Flight Year: 2009	USDA/NAIP
2009	Aerial Photograph. Scale: 1"=500'	Flight Year: 2009	USDA/NAIP
2009	Aerial Photograph. Scale: 1"=500'	Flight Year: 2009	USDA/NAIP

Year	Scale	Details	Source
2010	Aerial Photograph. Scale: 1"=500'	Flight Year: 2010	USDA/NAIP
2010	Aerial Photograph. Scale: 1"=500'	Flight Year: 2010	USDA/NAIP
2010	Aerial Photograph. Scale: 1"=500'	Flight Year: 2010	USDA/NAIP
2010	Aerial Photograph. Scale: 1"=500'	Flight Year: 2010	USDA/NAIP
2012	Aerial Photograph. Scale: 1"=500'	Flight Year: 2012	USDA/NAIP
2012	Aerial Photograph. Scale: 1"=500'	Flight Year: 2012	USDA/NAIP
2012	Aerial Photograph. Scale: 1"=500'	Flight Year: 2012	USDA/NAIP
2012	Aerial Photograph. Scale: 1"=500'	Flight Year: 2012	USDA/NAIP



INQUIRY #: 4040521.12

YEAR: 1939

| = 700'





INQUIRY #: 4040521.12

YEAR: 1946

| = 700'





INQUIRY #: 4040521.12

YEAR: 1953

|—————| = 700'





INQUIRY #: 4040521.12

YEAR: 1963

| = 700'





INQUIRY #: 4040521.12

YEAR: 1974

| = 700'





INQUIRY #: 4040521.12

YEAR: 1981

| = 700'





INQUIRY #: 4040521.12

YEAR: 1990

| = 700'





INQUIRY #: 4040521.12

YEAR: 1995

| = 500'





INQUIRY #: 4040521.12

YEAR: 1995

| = 500'





INQUIRY #: 4040521.12

YEAR: 1995

| = 500'





INQUIRY #: 4040521.12

YEAR: 1995

| = 500'





INQUIRY #: 4040521.12

YEAR: 2005

|—————| = 500'





INQUIRY #: 4040521.12

YEAR: 2005

| = 500'



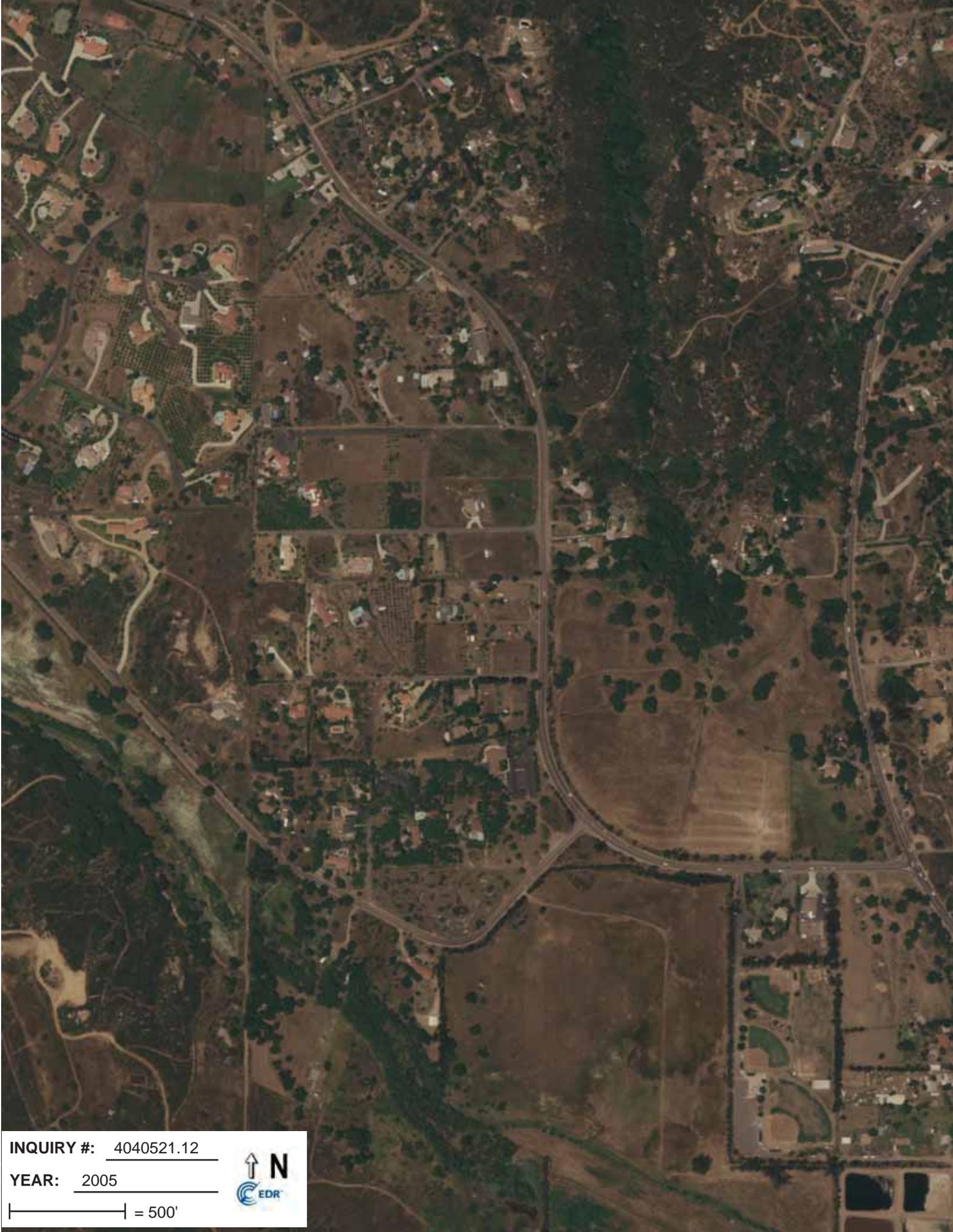


INQUIRY #: 4040521.12

YEAR: 2005

| = 500'





INQUIRY #: 4040521.12

YEAR: 2005

| = 500'





INQUIRY #: 4040521.12

YEAR: 2009

| = 500'





INQUIRY #: 4040521.12

YEAR: 2009

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INQUIRY #: 4040521.12

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INQUIRY #: 4040521.12

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INQUIRY #: 4040521.12

YEAR: 2010

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YEAR: 2010

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YEAR: 2010

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INQUIRY #: 4040521.12

YEAR: 2012

| = 500'





INQUIRY #: 4040521.12

YEAR: 2012

| = 500'





INQUIRY #: 4040521.12

YEAR: 2012

| = 500'

