

REPORT OF PRELIMINARY ENVIRONMENTAL SITE ASSESSMENT (PHASE I ESA)

SHADY OAK 27522 VALLEY CENTER ROAD VALLEY CENTER, CALIFORNIA

PREPARED FOR

TOUCHSTONE COMMUNITIES 9909 MIRA MESA BOULEVARD, SUITE #150 SAN DIEGO, CALIFORNIA 92131

PREPARED BY

CHRISTIAN WHEELER ENGINEERING 3980 HOME AVENUE SAN DIEGO, CALIFORNIA 92105



September 1, 2016

Shady Oak Subdivision

CWE 2150438.02

27522 Valley Center RD

Valley Center, California 92082

Subject:

Report of Preliminary Environmental Site Assessment (Phase I ESA)

Shady Oak, 27522 Valley Center Road, Valley Center, California

Dear Ladies and Gentlemen:

At your request and in accordance with our proposal dated August 5, 2016, we have performed a Preliminary Environmental Site Assessment (Phase I-ESA) of the subject property, which is located adjacent to and south of Mirar de Valley Road in the Valley Center area of San Diego County, California. The subject site is a 4.56 acre, rectangular-shaped lot identified as Assessor's Parcel Number 186-270-01. The lot is located approximately 500 feet west of Valley Center Road and is bordered by Mirar de Valle to the north and by vacant land on the remaining sides. Until recently, the property support ed an existing residence and associated improvements in the eastern portion of the lot and was undeveloped in the remaining portions. It appears that portions of the property have been used as a dump site as there are several small stockpiles of dirt, concrete, and other debris. Topographically, the site slopes gently to the north-northeast with elevations ranging from about 1296 feet (datum unknown) in the northeast corner to 1315 feet in the southwest corner. We understand that the previously existing home and associated improvements on the lot, which included a driveway, barn and shed were razed within the last year.

Our study was limited to a site reconnaissance and a review of available information. It should be noted that the scope of our assessment did not include an analysis for asbestos, lead paint, radon, methane gas or other ancillary hazardous material studies within any existing on-site structures or exterior of property.

Our site assessment revealed no indications of significant hazardous materials contamination on the site from past or present use, or from activities on adjacent properties. However, we urge you to read the entire report and to contact the undersigned with any questions or concerns you may have pertaining to this document.

A Phase I ESA comprises a number of individual elements whose basic nature and extent are determined in accordance with the standard of care applicable to Phase I ESAs. The standard of care is commonly defined as the care applied by the ordinary practitioner at the time and in the area where the ESA was performed. We believe that we have complied with the applicable standard of care and that we have complied as well with Phase I ESA practices and service scope elements recommended by the American Society for Testing and Materials (ASTM). Note that our services intentionally did not include any inquiries with respect to asbestos, radon, methane, wetlands or any other ancillary hazardous materials or conditions.

The accompanying report is an instrument of service of CWE. The report summarizes our findings and relates our opinions with respect to the potential for hazardous materials to exist at the site at levels likely to warrant mitigation pursuant to current guidelines regulated by the County of San Diego and/or the State of California. Note that our findings and opinions are based on information that we obtained on given dates, through records review, site review, and related activities. It is possible that other information exists or subsequently has become known, just as it is possible for conditions we observed to have changed after our observation. For these and associated reasons, CWE and many of its peers routinely advise clients for ESA services that it would be a mistake to place unmerited faith in findings and opinions conveyed via ESA reports. CWE cannot under any circumstances warrant or guarantee that not finding indicators of any particular hazardous material means that this particular hazardous material or any other hazardous materials do not exist on the site. Additional research, including invasive testing, can reduce the risks, but no techniques now commonly employed can eliminate these risks altogether. CWE will be pleased to provide more information in this regard.

GEOLOGIST

Respectfully submitted,

CHRISTIAN WHEELER ENGINEERING

David R. Russell, CEG #2215

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TABLE OF CONTENTS

PAGE

| Sum mary | 1 |
|--|----|
| Introduction | 2 |
| Purpos e | 2 |
| Scope of Services | 3 |
| Significant Assumptions | 4 |
| Limitations and Exceptions of Assessment | 4 |
| Special Terms and Conditions/ User Reliance | 5 |
| Site Description | 5 |
| User Provided Information | 6 |
| Records Review | 6 |
| Environmental Records | 6 |
| County of San Diego Department of Environmental Health | 8 |
| San Diego County Air Quality Management District | 8 |
| Building Department | 8 |
| Water and Sewer Department | 8 |
| City and County Directories Review | 8 |
| San Diego Gas and Electric | 9 |
| San Diego County Agricultural Commission | 9 |
| Regional Wildcat Map | 9 |
| Sanborn Fire Insurance Maps | 9 |
| Aerial Photograph Review | 10 |
| Topog raphic Map Review | 10 |
| General Geology and Subsurface Conditions | 10 |
| Geologic Setting and Soil Description | 10 |
| Groun dwater | 10 |
| Site History | 11 |
| Site Reconnaissance | 11 |
| Title Information | 11 |
| Site Reconnaissance | 11 |
| On-site Surv ey | 11 |
| Off-site Survey | 11 |
| Interviews | 12 |
| Findings | 12 |
| Opinion | 12 |
| Conclusions | 13 |
| Deviations | 14 |
| Professional Standard | 14 |

APPENDICES

- A. Maps and Figures
 - 1. Recent USGS Topo graphic Maps (from EDR 2016)
 - 2. Previous USGS Topo graphic Maps (from EDR 2016)
 - 3. Sanborn Maps Report (from EDR 2016)
- B. Site Photographs
 - 1. Aerial Photographs from Selected Years
- C. Regulatory Records Documentation
 - 1: Current or Past Environmental Concerns
 - 2: Regulatory Records
- D. Other Reports
 - 1: EDR Radius Map Report (2016)
 - 2. EDR City Directory Report (2016)
 - 3. EDR VAP Report (2016)
- E. Interview Documentation
 - 1. Transaction Screen Survey
- F. References
- G. Resume of Environmental Professional



REPORT OF PHASE I ENVIRONMENTAL SITE ASSESSMENT SHADY OAK 27522 VALLEY CENTER ROAD VALLEY CENTER, CALIFORNIA

SUMMARY

Christian Wheeler Engineering (CWE) has performed a Phase I Environmental Site Assessment (ESA) of the subject site. CWE has endeavored to perform this Phase I ESA in substantial conformance with the scope and limitations of ASTM Standard E1527-13. Based on our agreed-upon scope of services, the following findings are presented.

- 1) The subject site has been used for agricultural and residential purpo ses since at least the late 1930's.
- 2) A site reconnaissance did not reveal the presence of features indicating surficial or subsurface contamination at the site or on adjacent properties.
- 3) A review of governmental agency lists and records indicates:
 - a) Our record search indicates no known unauthorized releases of hazardous materials within the subject site.
 - b) Records indicate the presence of multiple close-proximity (one-mile radius) businesses or operations (fuel stations to the northeast and southeast of the site) that are identified as using, storing, generating, or discharging of hazardous materials. Based on the expected materials used at the close-proximity sites, current governmental regulations regarding the use of hazardous materials, the stratigraphic conditions, drainage gradients and elevations, the probability of significant on-site contamination from these off-site sources should be considered to be low.

c) Records did not indicate that the present owner or any former owner of the site has used, stored, generated, or disposed of significant amounts of hazardous materials.

INTRODUCTION

This report presents the results of a Preliminary Environmental Site Assessment (Phase I-ESA) of the subject property to assess the potential presence of hazardous/toxic materials. The services performed included research, a review of specified listings, and a site reconnaissance. Surface/subsurface sampling or testing of soil, water, or other extraneous materials was not within the scope of this study.

PURPOSE

A Phase I ESA is conducted to permit formulation of an opinion as to the potential for hazardous materials to exist at a site at levels likely to warrant mitigation pursuant to regulations of the County of San Diego Hazardous Materials Management Division and defined by the California Code of Regulations. Opinions relative to the hazardous materials potential given in this report are based upon information derived from the most recent site reconnaissance and from other activities described herein. The client is herewith advised that the conditions observed by CWE are subject to change. Certain indicators of the presence of hazardous materials may have been latent at the time of the most recent site reconnaissance and may subsequently have become observable. In a similar manner, the research effort conducted for a Phase I ESA is limited.

Accordingly, it is possible that CWE's research, while fully appropri ate for a Phase I ESA, failed to indicate the existence of important information sources. Assuming such sources actually exist, their information could not have been considered in the formulation of CWE's findings and opinions. In essence, a Phase I ESA is a service whose basic elements are determined by the standard of care prevailing at the time the service was rendered in the area where it was rendered. Because standards of care can be identified only through retrospective inquiry, CWE has assumed that the standard of care is articulated by American Society for Testing and Materials (ASTM) Standard E1527-13.

The guidelines used to define "hazardous materials" were obtained from the California Code of Regulations. For the purposes of this report, the "vicinity" of the site is defined as properties located within an approximate one half-mile to one-mile radius of the site.

SCOPE OF SERVICES

The Phase I ESA report was based on a review of available information with regards to historical research of the site in accordance with ASTM E1527, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process. In accordance with the recommendations of ASTM E1527, a Phase I environmental site assessment should have four components: records research, site reconnaissance, interviews, and a report. Based upon these criteria, the following services were provided as part of our proposed scope of services.

- Review of the chain of title for the subject property to identify any possible prior ownership
 or property usages that may have resulted in the presence of any toxic or hazardous material.
 We reviewed the site history and land use to identify any potential uses that may have
 contributed to the presence of environmental concerns at the site. As described in ASTM
 E1527, the site history review extended back in time to when the site was not developed, had a
 clearly non-problematic land use, or 1940, whichever was earliest.
- Performing a visual reconnaissance of the property to assess site characteristics of potential environmental concern.
- Review of readily available governmental records for information concerning the subject property. Observations and reviews related to past or current presence of petroleum products will be included.
- Identifying properties within the approximate minimum search distance as defined by ASTM
 E1527 to reveal any uses that may be significantly hazardous to the subject site. Contacting
 various pertinent governmental agencies to review applicable lists and files with regards to any
 specific information pertaining to the subject site.
- Analyzing readily available published maps, photographs or published material pertaining to the subject site or immediate localized area.
- Evaluating readily available existing hydrogeological information, including the direction of ground water flow and water table levels where available.
- Reviewing any other pertinent data provided by client, pertaining to the subject site potential for hazardous material contamination.
- Assessing whether present or past owners or tenants have likely stored, created, or discharged hazardous materials or waste.

 Preparing this written report documenting our findings, sources of information, and conclusions.

SIGNIFICANT ASSUMPTIONS

It is assumed that the information gathered in our research accurately reflects the general site conditions. Furthermore, it is assumed that any persons with knowledge regarding the environmental conditions at the site have not willfully withheld any pertinent information.

LIMITATIONS AND EXCEPTIONS OF ASSESSMENT

It should be noted that the scope of a preliminary environmental site assessment normally does not include analysis for asbestos, radon, lead paint, methane gas or other ancillary hazardous material studies within any existing on-site structures or exterior of property.

The findings and opinions conveyed via this ESA report are based on information obtained from a variety of sources enumerated herein, and which CWE believes are reliable. Nonetheless, CWE cannot and does not guarantee the authenticity or reliability of the information it has received. The ESA was primarily limited by the availability of governmental records and other applicable information sources.

This report is not a comprehensive site characterization and should not be construed as such. The opinions presented in this report are based on findings derived from a site reconnaissance, a review of specified regulatory records and historical sources, and comments made by interviewees. CWE has not found indicators that suggest that hazardous materials currently exist at the site at levels likely to warrant mitigation.

Phase I ESAs, by their very nature, are limited. CWE has endeavored to meet what it believes is the applicable standard of care and, in so doing, is obliged to advise our client of Phase I ESA limitations. CWE believes that providing information about limitations is essential to help the client identify and thereby manage its risks. These risks can be mitigated-but they cannot be eliminated through additional research. CWE will, on request, advise our client of the additional research opportunities available, their impact on risk, and their cost.

The findings of this report are valid as of this date. Changes in the condition of a property can, however, occur with the passage of time, whether they be due to natural processes or the work of man on this or adjacent properties. In addition, changes in the Standards-of-Practice and/or Government Codes may occur. Due to such changes, the findings of this report may be invalidated wholly or in part by changes beyond our control. Therefore, this report should not be relied upon after a period of 180 days without a review by us verifying the suitability of the conclusions and recommendations. According to the limitations of ASTM Standard E1527-13, this report is considered to have a shelf life of one year.

SPECIAL TERMS AND CONDITIONS/USER RELIANCE

Problems have arisen in the past because people and organizations have assumed that they could rely on a Phase I ESA report developed for another party. So there is no confusion in this respect, recognize that Touchstone Communities is the only intended beneficiary of this report. Reliance on this report by any party other than Touchstone Communities could possibly result in reliance on assumptions whose extent and nature would distort the meaning and impact of the findings and opinions related herein, in turn resulting in misinterpretation of these findings and opinions and unwise actions based on those misinterpretations. CWE's findings and opinions presented in this report may not be relied on by any party except Touchstone Communities. With the consent of our client, CWE is available to contract with other parties to develop findings and opinions related specifically to such other parties' unique risk management concerns.

SITE DESCRIPTION

The subject site is a 4.56 acre, rectangular-shaped lot identified as Assessor's Parcel Number 186-270-01. The lot is located approximately 500 feet west of Valley Center Road and is bordered by Mirar de Valle to the north and by vacant land on the remaining sides. Until recently, the property supported an existing residence and associated improvements in the southeastern portion of the lot and was undeveloped in the remaining portions. It appears that portions of the property have been used as a dump site as there are several small stockpiles of dirt, concrete, and other debris. We understand that a graded all-terrain vehicle track formerly existed within the western portion of the site. Topographically, the site slopes gently to the north-northeast with elevations ranging from about 1296 feet (datum unknown) in the northeast corner to 1315 feet in the southwest corner. We understand that the previously existing home and associated improvements on the lot, which included a driveway, barn and shed were razed within the last year.

USER PROVIDED INFORMATION

It is understood that the subject property is managed by Touchstone Communities. According to an interview with Mr. Brian Nestoroff of Touchstone Communities, there are no known environmental hazards or hazardous materials currently on site. We understand that this Phase I ESA is being conducted as part of the development of the site, which will include a new ± 48 unit residential subdivision. The development of the subdivision in expected to include the construction of single-family homes, roadways, utilities, and other normally associated appurtenances.

RECORDS REVIEW

ENVIRONMENTAL RECORDS

Applicable governmental records were reviewed as part of our scope of services. A computerized record search was performed by Environmental Data Resources Inc. (EDR), in August of 2016. The search included all documented environmental incidents and operating permits within a ¼ mile- to one-mile radius of the subject property. A copy of the EDR report is included in Appendix D. In general, the results of the review of available governmental records indicate the presence of only a few businesses within the search radius that use, generate, store, treat, or dispose of hazardous materials and/or petroleum products. Based upon a review of the aforementioned information, there is no indication that any on-site use or close-proximity business has resulted in significant on-site contamination. The number of sites within the search radius that are listed in each selected source is summarized below.

Environmental Concerns

| National Priority List | 0 sites |
|---------------------------------------|---------|
| CERCLIS | 0 sites |
| NFRAP | 0 sites |
| CORRACTS | 0 sites |
| RCRA-TSD Facilities | 0 sites |
| RCRA Generators (Large Quantity) | 0 sites |
| RCRA Generators (Small Quantity) | 0 sites |
| ERNS | 0 sites |
| RESPONSE (State-equivalent NPL) | 0 sites |
| ENVIROSTOR (State-equivalent CERCLIS) | 0 sites |

| State Landfill List | 0 sites |
|--|---------|
| State Leaking Underground Storage Tanks | 5 sites |
| State SLIC | 1 sites |
| San Diego County SAM | 2 sites |
| State Registered Underground Storage Tanks | 1 sites |
| Local Landfill List | 0 sites |
| Local List of HAZMAT/Contaminated Sites | 0 sites |
| Local List of Underground Storage Tanks | 3 sites |

Information obtained indicates that only a few recognized environmental conditions presently exist in the vicinity of the site, but none currently at the subject site proper. (A recognized environmental condition is defined as the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, ground water, or surface water of the property. The term includes hazardous substances or petroleum products even under conditions in compliance with laws). The site reconnaissance and review of available information indicated that hazardous materials and/or petroleum products are used, generated, stored, treated, or disposed of at some close-proximity sites (within one mile of the site).

Based on such factors as the types of materials used at the close-proximity sites, current safeguards regarding the use of hazardous materials, the distance to some of the sites, the topographic relief, and the elevation differences, the likelihood of the off-site sources affecting the site to a significant degree is considered low.

The site at 28010 Valley Center Road, which is identified as the Valley Center Oil Company site, is still the subject of a site assessment. The most recent report for the site, which was prepared by Donan Environmental Services, Inc. on March 17, 2013, suggests that the contamination at that site is largely confined to that site and that the impact on the Shady Oak property is minimal.

A closure letter was recently (April 14, 2013) issued for the site at 27406 Valley Center Road, which is identified as the APRO Station No. 17 site. The past release of petroleum products on that site will have no effect on the Shady Oak property.

COUNTY OF SAN DIEGO DEPARTMENT OF ENVIRONMENTAL HEALTH

Records at the County of San Diego Department of Environmental Health were reviewed for the subject site and for adjacent property in order to gather information regarding the use, storage, treatment, or disposal of hazardous materials. No information was found to suggest that the subject site proper and adjacent properties have supported operations that use, generate, store, treat, or dispose of significant quantities of toxic or hazardous materials beyond that previously described.

SAN DIEGO COUNTY AIR QUALITY MANAGEMENT DISTRICT

The San Diego County Air Quality Management District was contacted for records pertaining to possible releases of hazardous substances to the atmosphere. No information was found suggesting that any on-site use or close-proximity business has released significant amounts of hazardous substances to the air.

BUILDING DEPARTMENT

The County of San Diego Building Department was contacted to obtain information regarding the site. No information was found to suggest that the former structures within the eastern portion of the site were occupied by entities that have used, generated, stored, or disposed of significant quantities of hazardous or toxic materials beyond what is addressed elsewhere in this report.

WATER AND SEWER DEPARTMENT

The subject site and adjacent developed lands appear to utilize both domestic water supplied by the Valley Center Municipal Water District and on-site wells. Effluent disposal for the single-family residence formerly at the site was achieved through the use of a septic tank and leach lines. It is our understanding that the septic tank that served the previously existing residence on-site was removed during the demolition of the residence. No information was found to suggest that effluent disposal at or adjacent to the site has been the source of possible surface or subsurface contamination.

CITY AND COUNTY DIRECTORIES REVIEW

A representative of CWE reviewed the Haines Directory and the Polk Directory available at the City of San Diego Library to obtain information about previous occupants of the site and adjacent properties. These directories were reviewed at intervals to attempt to identify past occupants of the site and adjacent properties whose corpora te names suggest activities typically associated with the use, generation, storage, treatment, or disposal of hazardous materials. No information was found to suggest that the site has been occupied by persons that used, stored, or disposed of hazardous material beyond that previously described.

SAN DIEGO GAS AND ELECTRIC

A pole-mounted transformer is present on the on-site power pole, but no stains or other features indicative of significant contamination were observed on the subject site. Previous conversations with SDG&E indicate no probable record of site PCB contamination. SDG&E has indicated that individual testing of any transformers would usually be required to determine whether PCBs are present within the transformers. It is their opinion that the probability of the presence of PCBs is statistically very low. It is also our understanding that in the unlikely occurrence of site contamination as the result of PCB contamination, it would be the responsibility and liability of SDG&E.

SAN DIEGO COUNTY AGRICULTURAL COMMISSION

The San Diego County Agricultural Commission was contacted for records pertaining to pesticide usage. No record for use of pesticides or non-restricted chemical products would apparently be available for review. It should, however, be noted that the site and adjacent properties have been used for large-scale agricultural purposes. Furthermore, these records are typically kept for only two of three years, so the possibility of pesticide usage at the site cannot be ruled out.

REGIONAL WILDCAT MAP

A review of the Regional Wildcat Map for wells drilled for oil/gas in San Diego County did not indicate any wells listed in the immediate vicinity of the subject site.

SANBORN FIRE INSURANCE MAPS

The Sanborn Fire Insurance Maps were reviewed at the City of San Diego Library in an attempt to help determine whether the site or adjacent properties were identified as having underground fuel tanks or is being used for industrial purposes. The Sanborn maps did not cover this area, suggesting that the site was not used for commercial purposes prior to 1955.

AERIAL PHOTOGRAPH REVIEW

Aerial photographs were reviewed at the San Diego County offices and from available databases and included the years 1928, 1939, 1946, 1953, 1961, 1964, 1968, 1970, 1973, 1978, 1980, 1983, 1989, 1995, 1996, 2002, 2003, 2005, 2009, 2010, 2012. As is evident on these photographs, the site has been used for agricultural and residential purpo ses since as least as early as the 1930s. A small home and associated appurt enances previously existed within the eastern portion of the site. The home and associated appurt enances were razed within the last year.

TOPOGRAPHIC MAP REVIEW

The 1962, 1973, and 1987 editions of the County of San Diego 200-scale topographic map series and the 1893 and 1901 editions of the United States Geological Survey Escondido Quadrangle (15-minute series) and the 1948, 1968, 1975, 1996, and 2012 editions of the United States Geological Survey Valley Center Quadrangle (7.5-minute series) topographic maps were reviewed. According to the topographic maps, on-site elevations range from approximately 1296 feet in the northeast corner to 1315 feet in the southwest corner of the site. A review of these maps indicated similar information as that seen on the aerial photographs.

GENERAL GEOLOGY AND SUBSURFACE CONDITIONS

GEOLOGIC SETTING AND SOIL DESCRIPTION: The project site is located in the Foothills Physiographic Province of San Diego County and is underlain by Cretaceous-age granitic bedrock, residual soil, and artificial fill.

GROUNDWATER: A review of the State of California Department of Water Resources Hydrologic Data indicates the subject site is located within the Valley Hydrologic Subarea of the Lower San Luis Rey Hydrologic Area of the San Luis Rey Hydrologic Unit within the San Diego Drainage Province, Region 9. Groundwater was not encountered within any of our previous test trenches that extended to a maximum depth of 6 feet below existing site grades, which were excavated at the site as part of our geotechnical investigation of the site. Additionally, groundwater is not expected within 20 feet of existing site grades. Both surface and subsurface drainage is generally towards the north.

SITE HISTORY

Based on our research of available sources, the subject site has been used for agricultural and residential purpos es since as least as early as the 1930s. As described above, a small home, barn, shed, and associated appurt enances previously existed within the eastern portion of the property. These improvements were razed within the last year. Ploughing and discing of the near surface soils across the westerly and northerly portions of the site with agricultural equipment appears to have occurred over the last 7 or 8 decades. Review of permitting records indicate that a graded all-terrain vehicle track formerly existed within the western portion of the site.

TITLE INFORMATION

Records at the County Assessor's office were reviewed to help determine previous owners of the site that may have used, generated, stored, or disposed of significant quantities of hazardous or toxic materials. Based on the available information, it appears that the subject site has not been used by entities that have used, generated, stored, or disposed of significant amounts of hazardous or toxic materials beyond that previously described. Some hazardous materials associated with the previous and current business operations on or adjacent to the site have apparently been used; however, there is no indication that these materials were not used in accordance with applicable regulations.

SITE RECONNAISSANCE

ON-SITE SURVEY

A site visit and observation was performed on August 31, 2016 to determine the existing site conditions and to evaluate the presence of obvious hazardous material. The results of the site reconnaissance revealed that there was no obvious evidence of the presence of significant hazardous material contamination or the presence of significant quantities of hazardous materials likely to cause contamination of the site, nor the features indicative of significant surficial or subsurface contamination at the site.

OFF-SITE SURVEY

In addition to the on-site reconnaissance, representatives of CWE observed adjacent properties while located on public thoroughfares. Observations were made in an effort to assess if facilities and/or structures are

located on these properties and, if so, if they are operated by entities whose names suggest that they might use, store, generate, treat, or dispose of hazardous materials in the course of their business. Only a few businesses within the one-mile search radius of the property utilize, store, generate, or transport hazardous material. Due to current governmental regulations, these businesses probably utilize these materials in accordance with applicable regulations and should be of only low concern to the project site.

INTERVIEWS

A representative of CWE has interviewed Mr. Brian Nestoroff of Touchstone Communities, who is the current property manager. According to Mr. Nestoroff, there have not previously or currently existed hazardous materials onsite that may pose environmental risk to the property or the surrounding area. A list of questions and responses from this interview can be found in Appendix E of this report.

FINDINGS

Information obtained indicates that only a few recognized environmental conditions presently exist in the vicinity of the site, but none currently at the subject site proper. (A recognized environmental condition is defined as the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, ground water, or surface water of the property. The term includes hazardous substances or petroleum products even under conditions in compliance with laws). The site reconnaissance and review of available information indicated that hazardous materials and/or petroleum products are used, generated, stored, treated, or disposed at some close-proximity sites (within one mile of the site). Based on such factors as the types of materials used at the close-proximity sites, current safeguards regarding the use of hazardous materials, the distance to some of the sites, the topographic relief, and the elevation differences, the likelihood of the off-site sources affecting the site to a significant degree is considered to be very low.

OPINION

At this time, based upon our limited investigation, the potential for significant site contamination appears to be low. However, it should be noted that there is always the possibility of contamination from unknown or undetected sources that may unknowingly contribute to site contamination.

CONCLUSIONS

Christian Wheeler Engineering has performed a Preliminary Phase I Environmental Site Assessment (ESA) of the subject site. CWE has endeavored to perform this Phase I ESA in substantial conformance with the scope and limitations of ASTM Standard E 1527-13. Based on our agreed-upon scope of services, the following conclusions are presented.

- 1) The subject site has been used for agricultural and residential purpo ses since at least the 1930's.
- 2) A site reconnaissance did not reveal the presence of features indicative of significant surficial or subsurface contamination at the site or on adjacent properties.
- 3) A review of governmental agency lists and records indicates:
 - a. Our record search indicates that a few businesses within the one-mile search radius have had "unauthorized releases" of hazardous materials to the soil, water, and/or atmosphere. The probability of significant on-site contamination from any business within the one-mile search radius should be considered to be low.
 - b. Records indicate the presence of multiple close-proximity (one-mile radius) businesses or operations that are identified as using, storing, generating, or disposing of hazardous materials. Based on the expected materials used at these close-proximity sites, current governmental regulations regarding the use of hazardous materials, the stratigraphic conditions, drainage gradients and elevations, the probability of significant on-site contamination from these off-site sources should be considered to be low.
 - c. Records did not indicate that the present owner or any former owner or occupant of the site has used, stored, generated, or disposed of significant amounts of hazardous materials.

It should be noted that the above summaries are based solely upon a review of available records and a limited site reconnaissance. It must be recognized that a preliminary site assessment (ESA) is not a comprehensive site investigation. An ESA solely conveys an opinion of the site's potential for being contaminated by hazardous materials. ESAs are not performed to ascertain that a site is necessarily free of contamination. The limited preliminary nature and scope of this report precludes any definite determination of the possible

extent of site contamination. At this time, based upon our limited investigation, the potential for site contamination appears to be limited to that described within this report. However, it should be noted that there is always the possibility of contamination from unknown or undetected sources that may unknowingly contribute to site contamination.

DEVIATIONS

CWE has endeavored to perform this Phase I ESA in substantial conformance with ASTM Standard E1527-13; however, some deviations may have been made due to limitations in availability of records and/or sources.

PROFESSIONAL STANDARD

In the performance of our professional services, we comply with that level of care and skill ordinarily exercised by members of our profession currently practicing under similar conditions and in the same locality. The client recognizes that conditions often change and that our conclusions are based on observations and available information. We shall not be responsible for conditions or consequences arising from relevant facts of information either incorrect, concealed, withheld, or not fully disclosed from other sources. Our services consist of professional consultation and observation only, and no warranty of any kind whatsoever, express or implied, is made or intended in connection with the work performed or to be performed by us, or by our proposal for consulting or other services, or by our furnishing of oral or written reports or findings.

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

Appendix A

Maps and Figures:

Recent USGS 7.5 - Minute Topographical Maps (1975, 1996, 2012)

Previous USGS Topographical Maps (1893, 1901, 1948, 1949, 1968)

Sanborn Maps Report (from EDR)

Shady Oak Subdivision 27522 VALLEY CENTER RD VALLEY CENTER, CA 92082

Inquiry Number: 4696207.4

August 09, 2016

EDR Historical Topo Map Report

with QuadMatch™



EDR Historical Topo Map Report

08/09/16

Site Name: Client Name:

Shady Oak Subdivision 27522 VALLEY CENTER RD VALLEY CENTER, CA 92082 EDR Inquiry # 4696207.4 Christian Wheeler Engineering 3980 Home Avenue San Diego, CA 92105 Contact: Dave Russell



1313.60' above sea level

EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by Christian Wheeler Engineering were identified for the years listed below. EDR's Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

| Search Resu | IIts: | Coordinates: | |
|-------------|-----------------------|----------------------|------------------------------|
| P.O.# | 2150438 | Latitude: | 33.21055 33° 12' 38" North |
| Project: | Shady Oak Subdivision | Longitude: | -117.03627 -117° 2' 11" West |
| - | | UTM Zone: | Zone 11 North |
| | | UTM X Meters: | 496619.88 |
| | | UTM Y Meters: | 3674629.52 |
| | | | |

Elevation:

Maps Provided:

20121996

1975

1968 1949

1948

1901

1893

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Topo Sheet Key

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

2012 Source Sheets



Valley Center 2012 7.5-minute, 24000

1996 Source Sheets



Valley Center 1996 7.5-minute, 24000 Aerial Photo Revised 1996

1975 Source Sheets



Valley Center 1975 7.5-minute, 24000 Photo Revised 1975 Aerial Photo Revised 1975

1968 Source Sheets



Valley Center 1968 7.5-minute, 24000 Aerial Photo Revised 1967

Topo Sheet Key

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

1949 Source Sheets



Valley Center 1949 7.5-minute, 24000 Aerial Photo Revised 1947

1948 Source Sheets



Valley Center 1948 7.5-minute, 24000 Aerial Photo Revised 1947

1901 Source Sheets



Escondido 1901 15-minute, 62500

1893 Source Sheets



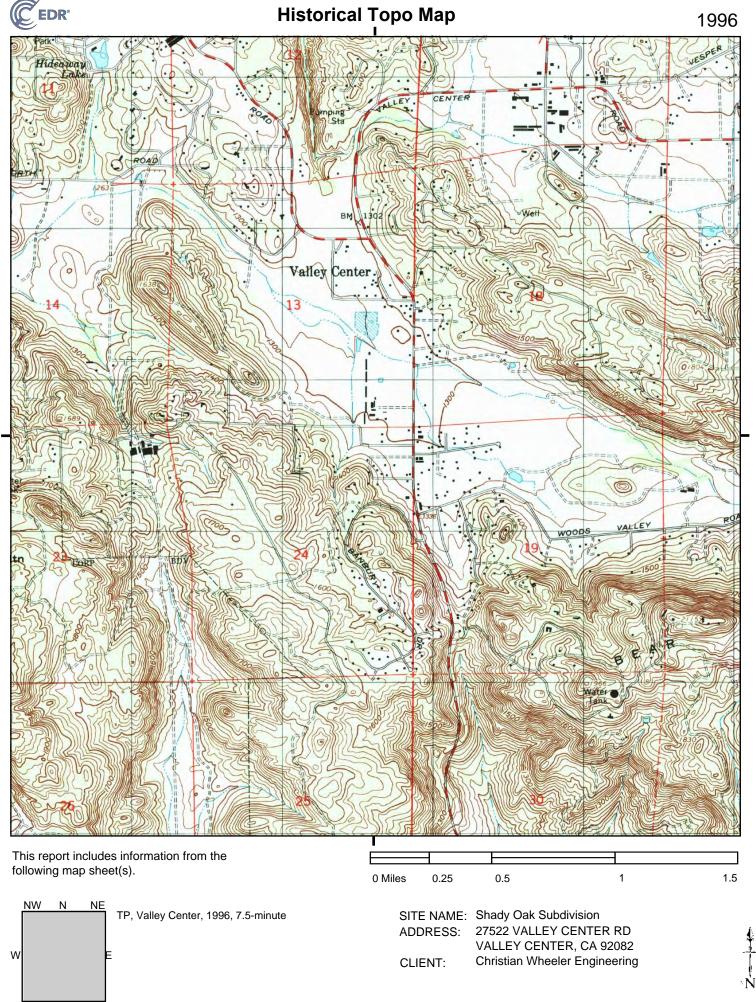
Escondido 1893 15-minute, 62500

VALLEY CENTER, CA 92082 Christian Wheeler Engineering

CLIENT:

SW

S



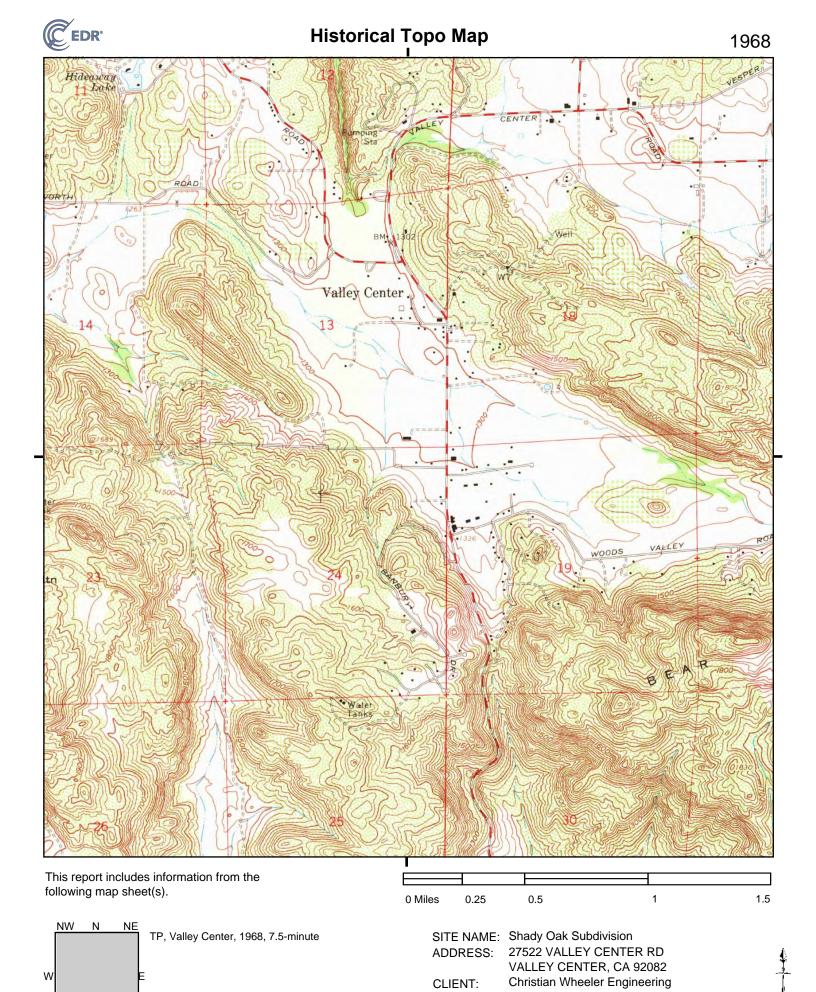
W E

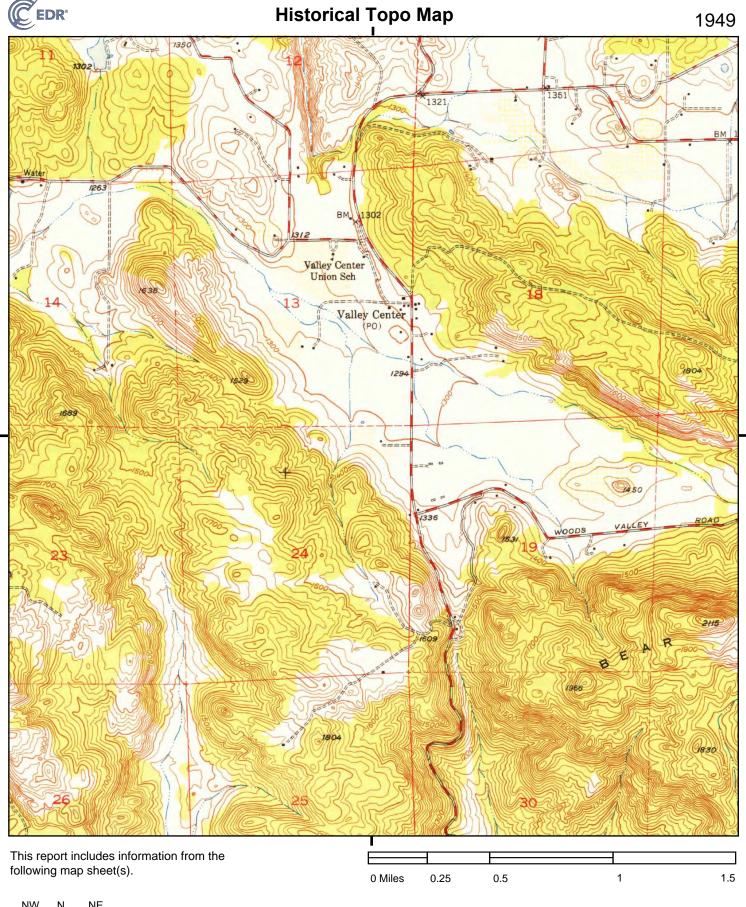
TP, Valley Center, 1975, 7.5-minute

SITE NAME: Shady Oak Subdivision
ADDRESS: 27522 VALLEY CENTER RD

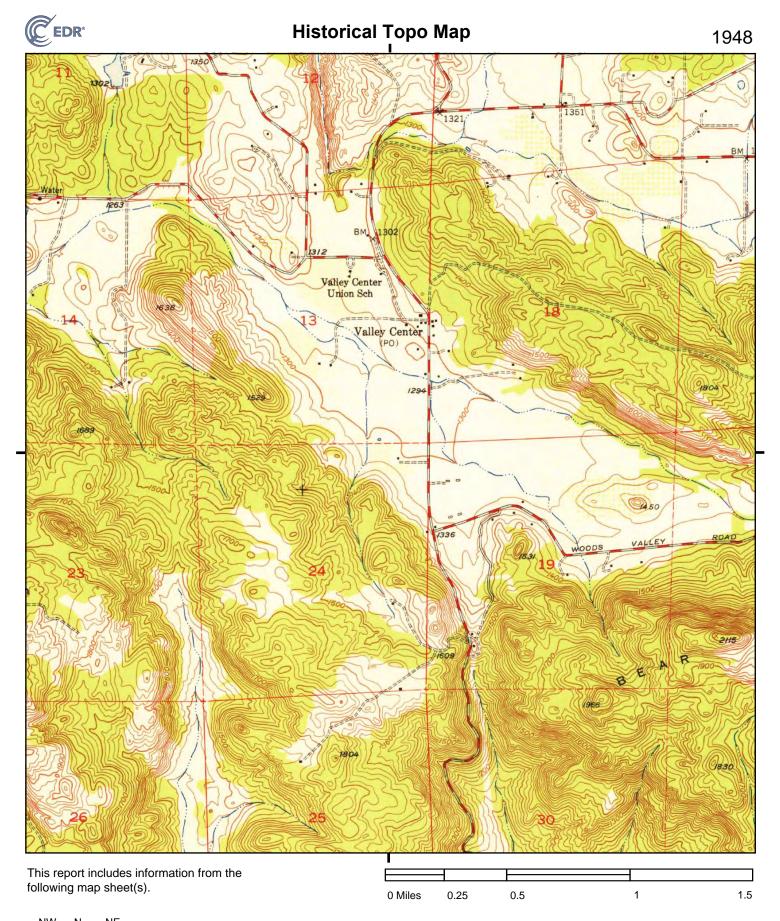
VALLEY CENTER, CA 92082

CLIENT: Christian Wheeler Engineering









TP, Valley Center, 1948, 7.5-minute

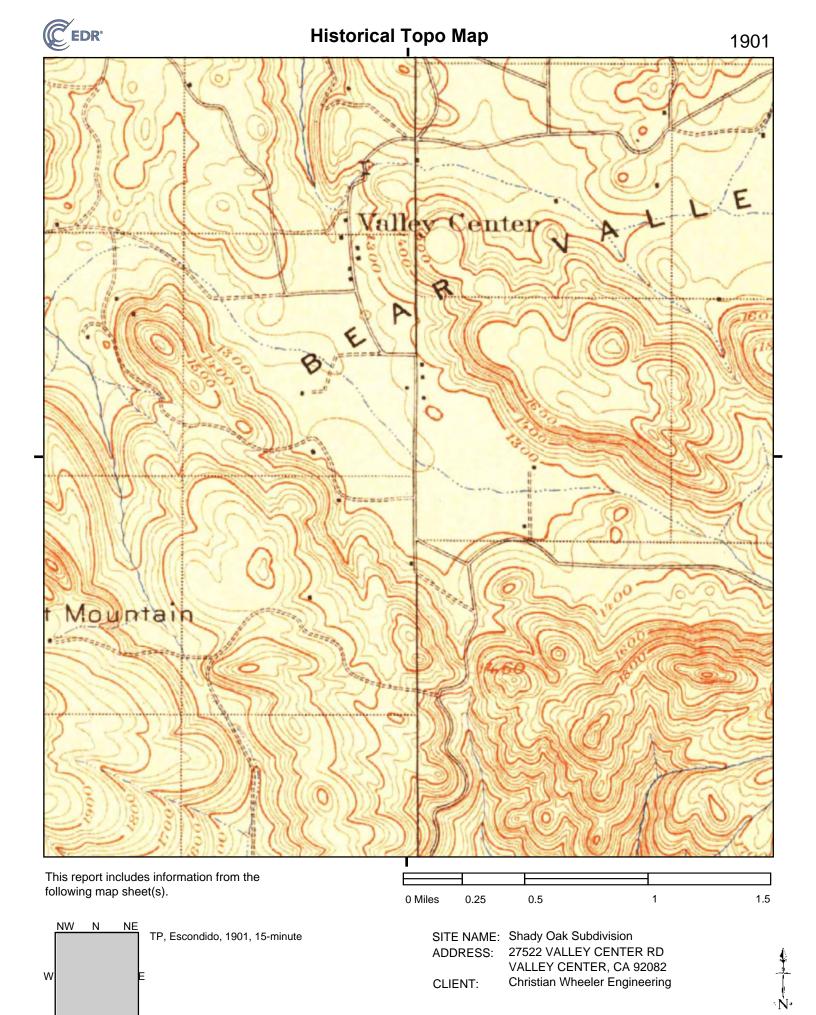
SW

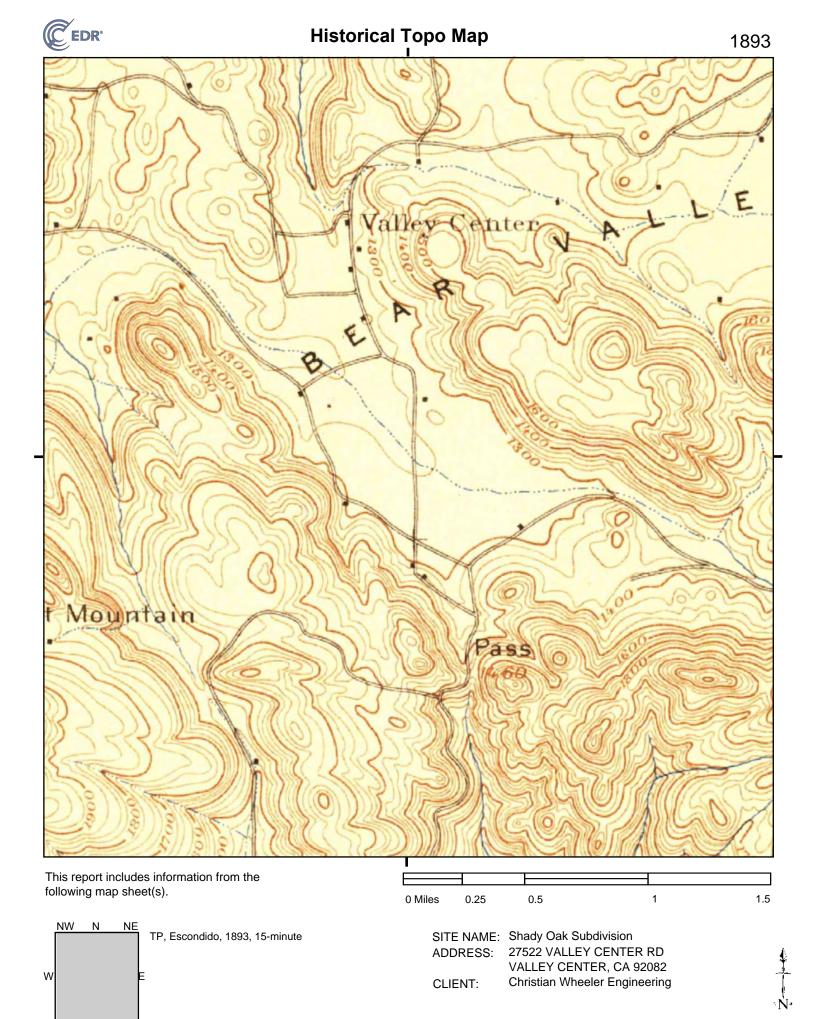
S

SITE NAME: Shady Oak Subdivision
ADDRESS: 27522 VALLEY CENTER RD

VALLEY CENTER, CA 92082

CLIENT: Christian Wheeler Engineering





Shady Oak Subdivision 27522 VALLEY CENTER RD VALLEY CENTER, CA 92082

Inquiry Number: 4696207.3

August 09, 2016

Certified Sanborn® Map Report



Certified Sanborn® Map Report

08/09/16

Site Name:

Client Name:

Shady Oak Subdivision 27522 VALLEY CENTER RD VALLEY CENTER, CA 92082 EDR Inquiry # 4696207.3 Christian Wheeler Engineering 3980 Home Avenue San Diego, CA 92105 Contact: Dave Russell



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

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

Certified Sanborn Results:

Certification # 87D6-4A1D-939F

PO # 2150438

Project Shady Oak Subdivision

UNMAPPED PROPERTY

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



Sanborn® Library search results
Certification #: 87D6-4A1D-939F

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

Library of Congress

University Publications of America

EDR Private Collection

The Sanborn Library LLC Since 1866™

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Appendix B

Aerial Photographs from Selected Years







Appendix C

Regulatory Records Documentation

QA/QC- C-1: CURRENT OR PAST ENVIRONMENTAL CONCERNS

| Y/N | ISSUE | Y/N | ISSUE |
|-----|-------------------------------------|------------|---|
| N | Above Ground Storage Tanks | N | Underground Storage Tanks |
| N | Clarifiers | N | Fill or Evacuation Ports |
| N | Vent Pipes | N | Fuel Island |
| N | Drums | N | Other Containers |
| N | Surface Staining | N | Solid Waste Disposal |
| N | Sumps | N | Pits |
| N | Ponds | N | Lagoons |
| Y | Stockpiled Soils | N | Distressed Vegetation |
| N | Oil or Gas Wells | N | Monitoring Wells |
| N | Domestic Water Wells | N | Dry Wells |
| N | Underground Pipelines | N | Chemical Processes |
| N | Waste Treatment | N | Hazardous Waste Storage |
| Y | Septic Systems | N | Waste Water Discharge |
| N | Dry Cleaners | N | Repair or Servicing Facilities |
| N | Photo Processing | N | Manufacturing |
| N | Distribution Warehouse | N | Asbestos-Containing Material |
| N | High Radon Levels | N | Suspect Lead-Containing Paint |
| N | Lead in Water | N | Others |
| N | Is/was heating fuel provided by o | n-site sto | orage fuel oil? |
| N | On-site use, disposal, treatment, | storage, c | or emission of significant quantities of |
| | hazardous materials or waste? | | |
| N | Evidence of any on-site release of | hazardo | us materials that could impact the subject |
| | site? | | |
| N | Evidence of any off-site release of | f hazardo | ous materials that could impact the subject |
| | site? See EDR Report in Append | ix D. | |

QA/QC- C-2: REGULATORY RECORDS

| Checked? Y/N | Found/ Subject | Found/ Off-site | Source | Research Distance (miles) |
|-----------------|-------------------|--------------------|---|---------------------------|
| Y | N | N | NPL | 1.0 |
| Y | N | N | CERCLIS | 0.5 |
| Y | N | N | Federal ERNS | Subject site only |
| Y | N | N | RCRA Generators | 0.5 |
| Y | N | N | State and Local lists of hazardous waste sites | 0.5 |
| Y | N | N | State and Local landfill and/or hazardous waste sites | 1.0 |
| Y | N | Y | State and Local Leaking UST list | 1.0 |
| Y | N | Y | State and Local Registered UST | 0.5 |
| Y | N | N | Department of Public Health | Subject site only |
| N | N | N | Fire Department | Subject site only |
| Y | N | N | State and Local pollution control agency | Subject site only |
| Y | N | N | Regional Water Quality agency | Subject site only |
| Y | N | N | Others - See EDR Report in Appendix D. | 1.0 |

Appendix D

EDR Radius MapTM Report

EDR City Directory Report

EDR VAP Report

Shady Oak Subdivision 27522 VALLEY CENTER RD VALLEY CENTER, CA 92082

Inquiry Number: 4696207.2s

August 09, 2016

The EDR Radius Map™ Report with GeoCheck®



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

TABLE OF CONTENTS

| SECTION | PAGE |
|--|-----------|
| Executive Summary | ES1 |
| Overview Map. | 2 |
| Detail Map. | |
| Map Findings Summary | 4 |
| Map Findings. | 8 |
| Orphan Summary. | 25 |
| Government Records Searched/Data Currency Tracking | GR-1 |
| GEOCHECK ADDENDUM | |
| Physical Setting Source Addendum | A-1 |
| Physical Setting Source Summary | A-2 |
| Physical Setting SSURGO Soil Map | A-5 |
| Physical Setting Source Map | A-13 |
| Physical Setting Source Map Findings. | A-15 |
| Physical Setting Source Records Searched | PSGR-1 |

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

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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

27522 VALLEY CENTER RD VALLEY CENTER, CA 92082

COORDINATES

Latitude (North): 33.2105500 - 33° 12' 37.98" Longitude (West): 117.0362700 - 117° 2' 10.57"

Universal Tranverse Mercator: Zone 11 UTM X (Meters): 496619.8 UTM Y (Meters): 3674437.8

Elevation: 1311 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 5640948 VALLEY CENTER, CA

Version Date: 2012

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20140530 Source: USDA

MAPPED SITES SUMMARY

Target Property Address: 27522 VALLEY CENTER RD VALLEY CENTER, CA 92082

Click on Map ID to see full detail.

| MAP | | | | RELATIVE | DIST (ft. & mi.) |
|-----|----------------------|---------------------|--|-----------|------------------|
| ID | SITE NAME | ADDRESS | DATABASE ACRONYMS | ELEVATION | DIRECTION |
| A1 | APRO #17 | 27406 VALLEY CENTER | LUST, SWEEPS UST, EMI, HIST CORTESE | Higher | 1131, 0.214, SE |
| A2 | RICK'S GAS & SNACKS | 27406 VALLEY CENTER | UST | Higher | 1131, 0.214, SE |
| A3 | APRO 17 | 27406 VALLEY CENTER | SAN DIEGO CO. SAM | Higher | 1131, 0.214, SE |
| A4 | VALLEY CENTER EQUIPT | 27427 VALLEY CENTER | San Diego Co. HMMD, HIST UST | Higher | 1149, 0.218, SE |
| A5 | MCARTHUR EQUIPMENT R | 27427 VALLEY CENTER | LUST, SAN DIEGO CO. SAM, San Diego Co. HMMD, | Higher | 1149, 0.218, SE |
| A6 | MCARTHUR EQUIPMENT R | 27427 VALLEY CENTER | LUST, HIST CORTESE | Higher | 1149, 0.218, SE |
| 7 | TERRY'S HAY AND GRAI | 27350 VALLEY CENTER | SLIC | Higher | 1554, 0.294, SSE |

TARGET PROPERTY SEARCH RESULTS

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

DATABASES WITH NO MAPPED SITES

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

STANDARD ENVIRONMENTAL RECORDS

| Federal NPL site list | |
|-----------------------|---------------------------------------|
| NPL | National Priority List |
| Proposed NPL | Proposed National Priority List Sites |
| NPL LIENS | Federal Superfund Liens |

Federal Delisted NPL site list

Delisted NPL...... National Priority List Deletions

Federal CERCLIS list

| FEDERAL FACILITY | Federal Facility Site Information listing |
|------------------|---|
| SEMS | Superfund Enterprise Management System |

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE...... Superfund Enterprise Management System Archive

Federal RCRA CORRACTS facilities list

CORRACTS..... Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

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

Federal RCRA generators list

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

Federal institutional controls / engineering controls registries

| LUCIS | Land Use Control Information System |
|-----------------|-------------------------------------|
| US ENG CONTROLS | Engineering Controls Sites List |

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

Federal ERNS list

ERNS..... Emergency Response Notification System

State- and tribal - equivalent NPL

RESPONSE...... State Response Sites

State- and tribal - equivalent CERCLIS

ENVIROSTOR..... EnviroStor Database

State and tribal 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

State and tribal registered storage tank lists

FEMA UST...... Underground Storage Tank Listing

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

State and tribal voluntary cleanup sites

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

State and tribal Brownfields sites

BROWNFIELDS..... Considered Brownfieds Sites Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

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

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT..... Waste Management Unit Database

SWRCY...... Recycler Database

HAULERS...... Registered Waste Tire Haulers Listing

INDIAN ODI...... Report on the Status of Open Dumps on Indian Lands DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations

ODI..... Open Dump Inventory

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL..... Delisted National Clandestine Laboratory Register

CDL...... Clandestine Drug Labs

San Diego Co. HMMD..... Hazardous Materials Management Division Database

Toxic Pits...... Toxic Pits Cleanup Act Sites

US CDL...... National Clandestine Laboratory Register

Local Lists of Registered Storage Tanks

CA FID UST..... Facility Inventory Database

Local Land Records

LIENS...... Environmental Liens Listing
LIENS 2...... CERCLA Lien Information
DEED....... Deed Restriction Listing

Records of Emergency Release Reports

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

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

Other Ascertainable Records

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

FUDS Formerly Used Defense Sites DOD Department of Defense Sites

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

US FIN ASSUR..... Financial Assurance Information

EPA WATCH LIST..... EPA WATCH LIST

2020 COR ACTION...... 2020 Corrective Action Program List

TSCA..... Toxic Substances Control Act

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

RAATS_____RCRA Administrative Action Tracking System

ICIS...... Integrated Compliance Information System

Act)/TSCA (Toxic Substances Control Act)

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

PCB TRANSFORMER...... PCB Transformer Registration Database

RADINFO...... Radiation Information Database

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

DOT OPS..... Incident and Accident Data

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

INDIAN RESERV...... Indian Reservations

FUSRAP..... Formerly Utilized Sites Remedial Action Program

UMTRA...... Uranium Mill Tailings Sites

LEAD SMELTERS.....Lead Smelter Sites

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

US MINES...... Mines Master Index File

FINDS.......Facility Index System/Facility Registry System DOCKET HWC.......Hazardous Waste Compliance Docket Listing

Cortese "Cortese" Hazardous Waste & Substances Sites List

Financial Assurance Information Listing

HAZNET..... Facility and Manifest Data

HWP..... EnviroStor Permitted Facilities Listing

HWT...... Registered Hazardous Waste Transporter Database

MINES..... Mines Site Location Listing

MWMP..... Medical Waste Management Program Listing

NPDES Permits Listing

PEST LIC...... Pesticide Regulation Licenses Listing PROC...... Certified Processors Database

Notify 65..... Proposition 65 Records

UIC Listing

WASTEWATER PITS...... Oil Wastewater Pits Listing WDS...... Waste Discharge System

WIP...... Well Investigation Program Case List FUELS PROGRAM..... EPA Fuels Program Registered Listing

ECHO..... Enforcement & Compliance History Information

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

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

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

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

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

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

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

Sites listed in bold italics are in multiple databases.

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

STANDARD ENVIRONMENTAL RECORDS

State and tribal leaking storage tank lists

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 are 2 SAN DIEGO CO. SAM sites within approximately 0.5 miles of the target property.

| Equal/Higher Elevation | Address | Direction / Distance | Map ID | Page |
|---|---------------------|-----------------------------|--------|------|
| APRO 17 Case Number: H03475-001 Facility Status: Remedial Investigation | 27406 VALLEY CENTER | SE 1/8 - 1/4 (0.214 mi.) | A3 | 17 |
| MCARTHUR EQUIPMENT R Case Number: H20951-001 Facility Status: Closed Case | 27427 VALLEY CENTER | SE 1/8 - 1/4 (0.218 mi.) | A5 | 20 |

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, has revealed that there are 3 LUST sites within approximately 0.5 miles of the target property.

| Equal/Higher Elevation | Address | Direction / Distance | Map ID | Page |
|------------------------------------|-----------------------------------|--------------------------|--------|------|
| APRO #17 | 27406 VALLEY CENTER | SE 1/8 - 1/4 (0.214 mi.) | A1 | 8 |
| Database: LUST REG 9, Date of G | Sovernment Version: 03/01/2001 | | | |
| Database: LUST, Date of Governm | nent Version: 03/14/2016 | | | |
| Status: Completed - Case Closed | | | | |
| Status: Pollution Characterization | | | | |
| Global Id: T0607303053 | | | | |
| Case Number: 9UT801 | | | | |
| MCARTHUR EQUIPMENT R | 27427 VALLEY CENTER | SE 1/8 - 1/4 (0.218 mi.) | A5 | 20 |
| MCARTHUR EQUIPMENT R | 27427 VALLEY CENTER | SE 1/8 - 1/4 (0.218 mi.) | A6 | 22 |
| Detabase LUCT DEC 0 Data of C | Saucamana ant Manaiana 02/04/2004 | , , | | |

Database: LUST REG 9, Date of Government Version: 03/01/2001 Database: LUST, Date of Government Version: 03/14/2016

Status: Completed - Case Closed

Status: Case Closed Global Id: T0607300824 Case Number: 9UT2054 Closed Date: 7/30/93

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

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

| Equal/Higher Elevation | Address | Direction / Distance | Map ID | Page |
|--------------------------------------|---------------------|---------------------------|--------|------|
| TERRY'S HAY AND GRAI | 27350 VALLEY CENTER | SSE 1/4 - 1/2 (0.294 mi.) | 7 | 24 |
| Database: SLIC REG 9, Date of Govern | | | | |
| Status: Open | | | | |

State and tribal registered storage tank lists

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

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

| Equal/Higher Elevation | Address | Direction / Distance | Map ID | Page | |
|---|---------------------|--------------------------|--------|------|--|
| RICK'S GAS & SNACKS | 27406 VALLEY CENTER | SE 1/8 - 1/4 (0.214 mi.) | A2 | 16 | |
| Database: UST, Date of Government Version: 06/13/2016 | | | | | |
| Facility Id: H03475 | | | | | |

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Registered Storage Tanks

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

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

| Equal/Higher Elevation | Address | Direction / Distance | Map ID | Page |
|---|---------------------|--------------------------|--------|------|
| APRO #17 Status: A Tank Status: A Comp Number: 3475 | 27406 VALLEY CENTER | SE 1/8 - 1/4 (0.214 mi.) | A1 | 8 |
| MCARTHUR EQUIPMENT R Status: A Comp Number: 20951 | 27427 VALLEY CENTER | SE 1/8 - 1/4 (0.218 mi.) | A5 | 20 |

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.

| Equal/Higher Elevation | Address | Direction / Distance | Map ID | Page |
|------------------------|---------------------|--------------------------|--------|------|
| VALLEY CENTER EQUIPT | 27427 VALLEY CENTER | SE 1/8 - 1/4 (0.218 mi.) | A4 | 17 |

Other Ascertainable Records

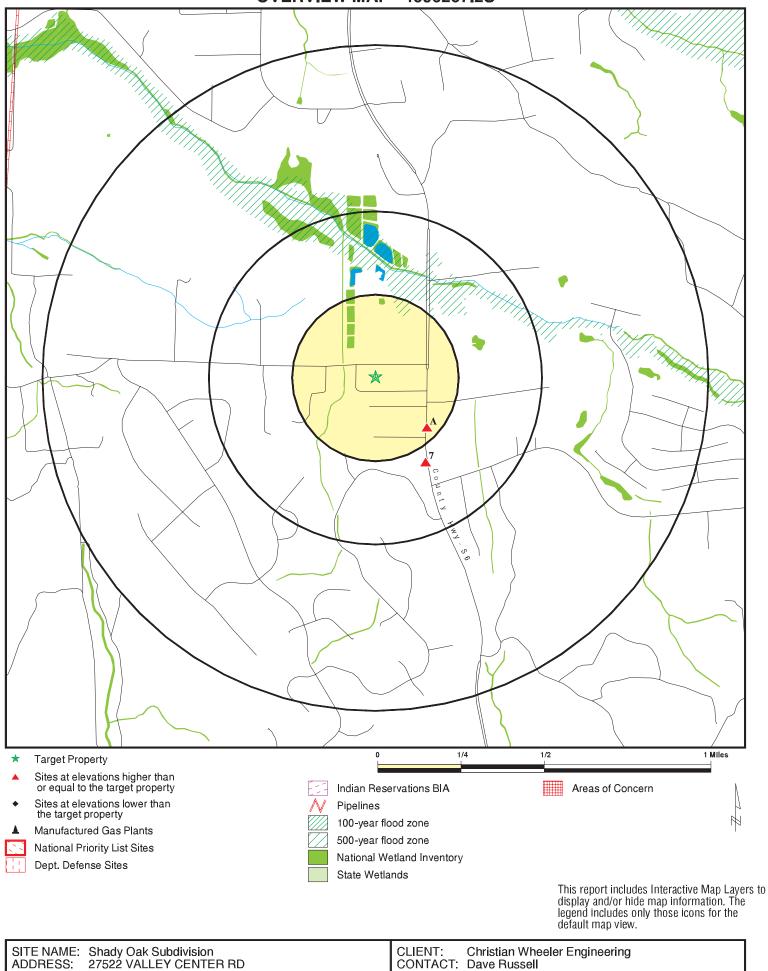
HIST CORTESE: The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES]. This listing is no longer updated by the state agency.

A review of the HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there are 2 HIST CORTESE sites within approximately 0.5 miles of the target property.

| Equal/Higher Elevation | Address | Direction / Distance | Map ID | Page |
|---|---------------------|--------------------------|--------|------|
| APRO #17 Reg ld: 9UT801 | 27406 VALLEY CENTER | SE 1/8 - 1/4 (0.214 mi.) | A1 | 8 |
| MCARTHUR EQUIPMENT R Reg Id: 9UT2054 | 27427 VALLEY CENTER | SE 1/8 - 1/4 (0.218 mi.) | A6 | 22 |

| Due to poor or inadequate address information, the following sites were not mappe | ed. Count: 1 records. |
|---|-----------------------|
| Site Name | Database(s) |
| | CDL |

OVERVIEW MAP - 4696207.2S

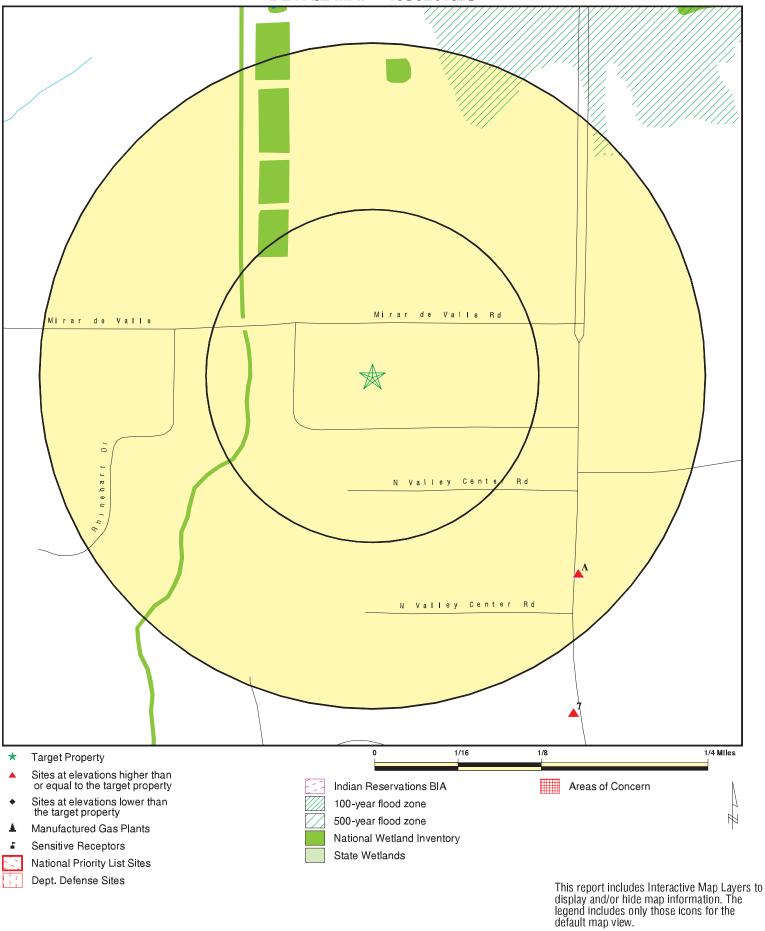


SITE NAME: Shady Oak Subdivision
ADDRESS: 27522 VALLEY CENTER RD
VALLEY CENTER CA 92082 INQUIRY#: 4696207.2s

LAT/LONG: 33.21055 / -117.03627 DATE: August 09, 2016 4:01 pm

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DETAIL MAP - 4696207.2S



SITE NAME: Shady Oak Subdivision ADDRESS: 27522 VALLEY CENTER RD

LAT/LONG:

VALLEY CENTER CA 92082

33.21055 / -117.03627

Copyright © 2016 EDR, Inc. © 2015 TomTom Rel. 2015.

Christian Wheeler Engineering

CLIENT: Christian Whe CONTACT: Dave Russell

INQUIRY #: 4696207.2s

DATE:

| 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 | | | | | | | | | |
| Federal NPL site list | | | | | | | | | |
| NPL Proposed NPL NPL LIENS | 1.000 1.000 TP | | 0 0 NR | 0 0 NR | 0 0 NR | 0 0 NR | NR NR NR | 0 0 0 | |
| Federal Delisted NPL sit | e list | | | | | | | | |
| Delisted NPL | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 | |
| Federal CERCLIS list | | | | | | | | | |
| FEDERAL FACILITY SEMS | 0.500 0.500 | | 0 0 | 0 0 | 0 0 | NR NR | NR NR | 0 0 | |
| Federal CERCLIS NFRA | P site list | | | | | | | | |
| SEMS-ARCHIVE | 0.500 | | 0 | 0 | 0 | NR | NR | 0 | |
| Federal RCRA CORRACTS facilities list | | | | | | | | | |
| CORRACTS | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 | |
| Federal RCRA non-CORRACTS TSD facilities list | | | | | | | | | |
| RCRA-TSDF | 0.500 | | 0 | 0 | 0 | NR | NR | 0 | |
| Federal RCRA generator | rs list | | | | | | | | |
| RCRA-LQG RCRA-SQG RCRA-CESQG | 0.250 0.250 0.250 | | 0 0 0 | 0 0 0 | NR NR NR | NR NR NR | NR NR NR | 0 0 0 | |
| Federal institutional con engineering controls reg | | | | | | | | | |
| LUCIS US ENG CONTROLS US INST CONTROL | 0.500 0.500 0.500 | | 0 0 0 | 0 0 0 | 0 0 0 | NR NR NR | NR NR NR | 0 0 0 | |
| Federal ERNS list | | | | | | | | | |
| ERNS | TP | | NR | NR | NR | NR | NR | 0 | |
| State- and tribal - equiva | lent NPL | | | | | | | | |
| RESPONSE | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 | |
| State- and tribal - equiva | lent CERCLIS | 3 | | | | | | | |
| ENVIROSTOR | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 | |
| State and tribal landfill a solid waste disposal site | | | | | | | | | |
| SWF/LF | 0.500 | | 0 | 0 | 0 | NR | NR | 0 | |
| State and tribal leaking s | storage tank l | ists | | | | | | | |
| SAN DIEGO CO. SAM | 0.500 | | 0 | 2 | 0 | NR | NR | 2 | |

| Database | Search Distance (Miles) | Target Property | < 1/8 | 1/8 - 1/4 | 1/4 - 1/2 | 1/2 - 1 | > 1 | Total Plotted |
|---|---|--------------------|-------------------------------------|-------------------------------------|--------------------------------------|--------------------------------------|----------------------------------|----------------------------|
| LUST INDIAN LUST SLIC | 0.500 0.500 0.500 | | 0 0 0 | 3 0 0 | 0 0 1 | NR NR NR | NR NR NR | 3 0 1 |
| State and tribal registere | ed storage tar | nk lists | | | | | | |
| FEMA UST UST AST INDIAN UST | 0.250 0.250 0.250 0.250 | | 0 0 0 0 | 0 1 0 0 | NR NR NR NR | NR NR NR NR | NR NR NR NR | 0 1 0 0 |
| State and tribal voluntar | y cleanup site | es | | | | | | |
| VCP INDIAN VCP | 0.500 0.500 | | 0 0 | 0 0 | 0 0 | NR NR | NR NR | 0 0 |
| State and tribal Brownfie | elds sites | | | | | | | |
| BROWNFIELDS | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| ADDITIONAL ENVIRONMEN | TAL RECORDS | <u>s</u> | | | | | | |
| Local Brownfield lists | | | | | | | | |
| US BROWNFIELDS | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| Local Lists of Landfill / S Waste Disposal Sites | Solid | | | | | | | |
| WMUDS/SWAT SWRCY HAULERS INDIAN ODI DEBRIS REGION 9 ODI | 0.500 0.500 TP 0.500 0.500 0.500 | | 0 0 NR 0 0 | 0 0 NR 0 0 | 0 0 NR 0 0 | NR NR NR NR NR | NR NR NR NR NR | 0 0 0 0 0 |
| Local Lists of Hazardous Contaminated Sites | s waste / | | | | | | | |
| US HIST CDL HIST Cal-Sites SCH CDL San Diego Co. HMMD Toxic Pits US CDL | TP 1.000 0.250 TP TP 1.000 | | NR 0 0 NR NR 0 NR | NR 0 0 NR NR 0 NR | NR 0 NR NR NR 0 NR | NR 0 NR NR NR 0 NR | NR NR NR NR NR NR | 0 0 0 0 0 0 |
| Local Lists of Registered | d Storage Tar | nks | | | | | | |
| SWEEPS UST HIST UST CA FID UST | 0.250 0.250 0.250 | | 0 0 0 | 2 1 0 | NR NR NR | NR NR NR | NR NR NR | 2 1 0 |
| Local Land Records | | | | | | | | |
| LIENS LIENS 2 DEED | TP TP 0.500 | | NR NR 0 | NR NR 0 | NR NR 0 | NR NR NR | NR NR NR | 0 0 0 |

| Database | Search Distance (Miles) | Target Property | < 1/8 | 1/8 - 1/4 | 1/4 - 1/2 | 1/2 - 1 | > 1 | Total Plotted |
|---|--|--------------------|--|---|---|---|---------------------------------------|------------------|
| Records of Emergency I | Release Repo | rts | | | | | | |
| HMIRS CHMIRS LDS MCS SPILLS 90 | TP TP TP TP TP | | NR NR NR NR NR | NR NR NR NR NR | NR NR NR NR NR | NR NR NR NR NR | NR NR NR NR NR | 0 0 0 0 |
| Other Ascertainable Rec | ords | | | | | | | |
| RCRA NonGen / NLR FUDS DOD SCRD DRYCLEANERS US FIN ASSUR EPA WATCH LIST 2020 COR ACTION TSCA TRIS SSTS ROD RMP RAATS PRP PADS ICIS FTTS MLTS COAL ASH DOE COAL ASH EPA PCB TRANSFORMER RADINFO HIST FTTS DOT OPS CONSENT INDIAN RESERV FUSRAP UMTRA LEAD SMELTERS US AIRS US MINES FINDS DOCKET HWC UXO CA BOND EXP. PLAN Cortese CUPA Listings DRYCLEANERS | 0.250 1.000 1.000 1.000 0.500 TP TP 0.250 TP TP 1.000 TP | | 0 0 0 0 RR 0 RR RR 0 RR RR RR RR RR RR R | 0 0 0 0 0 R R O R R R O R R R R R R R R | NOOORRARA ORRARARA NOOOORRAA OOOORRAA NOOOORRAA OOOORRAA OOOORRAA OOOORRAA OOOORRAA OOOORRAA OOOOORAA OOOOORAA OOOOOOOO | N O O R R R R R R O R R R R R R R R R R | N N N N N N N N N N N N N N N N N N N | |
| EMI ENF Financial Assurance HAZNET | TP TP TP TP | | NR NR NR NR | NR NR NR NR | NR NR NR NR | NR NR NR NR | NR NR NR NR | 0 0 0 0 |

| Database | Search Distance (Miles) | Target Property | < 1/8 | 1/8 - 1/4 | 1/4 - 1/2 | 1/2 - 1 | > 1 | Total Plotted |
|---|-------------------------------|--------------------|---------|-----------|-----------|----------|----------|------------------|
| HIST CORTESE | 0.500 | | 0 | 2 | 0 | NR | NR | 2 |
| HWP | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| HWT | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| MINES | TP | | NR | NR | NR | NR | NR | 0 |
| MWMP | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| NPDES | TP | | NR | NR | NR | NR | NR | 0 |
| PEST LIC | TP | | NR | NR | NR | NR | NR | 0 |
| PROC | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| Notify 65 | 1.000 TP | | 0 | 0 ND | 0 ND | 0 NR | NR NR | 0 |
| UIC WASTEWATER PITS | 0.500 | | NR 0 | NR 0 | NR 0 | NR NR | NR NR | 0 0 |
| WDS | TP | | NR | NR | NR | NR | NR | 0 |
| WIP | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| FUELS PROGRAM | 0.250 | | 0 | Ö | NR | NR | NR | 0 |
| ECHO | TP | | NR | NR | NR | NR | NR | 0 |
| EDR HIGH RISK HISTORICAL RECORDS EDR Exclusive Records | | | | | | | | |
| | 4 000 | | • | 0 | 0 | • | ND | • |
| EDR MGP | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| EDR Hist Auto EDR Hist Cleaner | 0.125 0.125 | | 0 0 | NR NR | NR NR | NR NR | NR NR | 0 0 |
| EDR HISt Cleaner | 0.125 | | U | INIX | INIX | INIX | INIX | U |
| EDR RECOVERED GOVERNMENT ARCHIVES | | | | | | | | |
| Exclusive Recovered Govt. Archives | | | | | | | | |
| RGA LF | TP | | NR | NR | NR | NR | NR | 0 |
| RGA LUST | TP | | NR | NR | NR | NR | NR | Ö |
| | | | | | | | | - |
| - Totals | | 0 | 0 | 11 | 1 | 0 | 0 | 12 |

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

MAP FINDINGS Map ID

Direction Distance

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

Α1 **APRO #17** LUST S102433753 SE

27406 VALLEY CENTER RD **SWEEPS UST** N/A

1/8-1/4 **VALLEY CENTER, CA 92082 EMI** 0.214 mi. **HIST CORTESE**

1131 ft. Site 1 of 6 in cluster A

LUST: Relative:

STATE Higher Region:

Global Id: T0607303053 Actual: 33.2082260344626 Latitude: 1314 ft. Longitude: -117.034049034119

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

04/12/2013 Status Date:

SAN DIEGO RWQCB (REGION 9) Lead Agency:

Case Worker:

Local Agency: Not reported RB Case Number: 9UT801 LOC Case Number: Not reported File Location: Local Agency

Potential Media Affect: Aquifer used for drinking water supply

Potential Contaminants of Concern: Gasoline

Site History: Four USTs were removed 9/23/1987. Soil and groundwater investigation

has been progressing and the site assessment is near completion. Road widening activities by the County DPW has been going on. CAP was submitted 12/18/2008, but was put on hold by vberbal request of the RP's consultant received 2/11/2009. Completed gas station remodeling

and dispenser islands relocation in Februay 2010..

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

Contact:

T0607303053 Global Id:

Contact Type: Regional Board Caseworker

Contact Name: SEAN MCCLAIN

SAN DIEGO RWQCB (REGION 9) Organization Name: 2375 NORTHSIDE DRIVE, SUITE 100 Address:

City: SAN DIEGO

Email: sean.mcclain@waterboards.ca.gov

Phone Number: 6195213374

Status History:

Global Id: T0607303053

Status: Completed - Case Closed

Status Date: 04/12/2013

T0607303053 Global Id:

Open - Case Begin Date Status:

Status Date: 09/23/1987

Global Id: T0607303053 Open - Remediation Status:

12/19/2002 Status Date:

Global Id: T0607303053

Open - Verification Monitoring Status:

Status Date: 03/25/2012 Map ID MAP FINDINGS
Direction

Direction Distance Elevation

evation Site Database(s) EPA ID Number

APRO #17 (Continued) S102433753

Regulatory Activities:

 Global Id:
 T0607303053

 Action Type:
 RESPONSE

 Date:
 06/10/2010

 Action:
 Correspondence

 Global Id:
 T0607303053

 Action Type:
 ENFORCEMENT

 Date:
 11/17/2010

Action: Referral to Regional Board

 Global Id:
 T0607303053

 Action Type:
 RESPONSE

 Date:
 01/31/2013

 Action:
 Correspondence

 Global Id:
 T0607303053

 Action Type:
 RESPONSE

 Date:
 03/28/2013

 Action:
 Correspondence

 Global Id:
 T0607303053

 Action Type:
 RESPONSE

 Date:
 04/21/2009

Action: Monitoring Report - Quarterly

 Global Id:
 T0607303053

 Action Type:
 ENFORCEMENT

 Date:
 02/10/2010

 Action:
 Staff Letter

Global Id: T0607303053
Action Type: ENFORCEMENT
Date: 10/28/2009
Action: File review

 Global Id:
 T0607303053

 Action Type:
 ENFORCEMENT

 Date:
 07/27/2009

 Action:
 File review

 Global Id:
 T0607303053

 Action Type:
 ENFORCEMENT

 Date:
 01/08/2013

Action: Notification - Fee Title Owners Notice

 Global Id:
 T0607303053

 Action Type:
 RESPONSE

 Date:
 01/30/2012

Action: Monitoring Report - Semi-Annually

Global Id: T0607303053
Action Type: RESPONSE
Date: 07/30/2012

Action: Monitoring Report - Semi-Annually

Global Id: T0607303053

MAP FINDINGS Map ID

Direction Distance

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

APRO #17 (Continued) S102433753

Action Type: **RESPONSE** Date: 01/05/2009

Clean Up Fund - 5-Year Review Summary Action:

Global Id: T0607303053 **ENFORCEMENT** Action Type: Date: 11/25/2008

Action: Referral to Regional Board

Global Id: T0607303053 Action Type: Other 09/23/1987 Date: Action: Leak Discovery

T0607303053 Global Id: Action Type: Other Date: 09/23/1987 Action: Leak Reported

Global Id: T0607303053 Action Type: **ENFORCEMENT** Date: 06/10/2010

Action: Referral to Regional Board

Global Id: T0607303053 RESPONSE Action Type: Date: 03/26/2012

Action: Well Installation Report

T0607303053 Global Id: **ENFORCEMENT** Action Type: Date: 01/25/2013

Action: Notification - Public Notice of Case Closure

Global Id: T0607303053 **ENFORCEMENT** Action Type: Date: 04/11/2013

Action: Closure/No Further Action Letter

Global Id: T0607303053 RESPONSE Action Type: Date: 12/21/2011

Action: Clean Up Fund - 5-Year Review Summary

Global Id: T0607303053 **ENFORCEMENT** Action Type: Date: 06/14/2010

Action: Referral to Regional Board

Global Id: T0607303053 Action Type: **RESPONSE** Date: 06/21/2010

Monitoring Report - Semi-Annually Action:

T0607303053 Global Id: Action Type: **RESPONSE** Date: 06/30/2010

Direction Distance

Elevation Site Database(s) EPA ID Number

APRO #17 (Continued) S102433753

Action: Monitoring Report - Semi-Annually

 Global Id:
 T0607303053

 Action Type:
 ENFORCEMENT

 Date:
 09/23/1987

Action: Notice of Responsibility

 Global Id:
 T0607303053

 Action Type:
 Other

 Date:
 09/23/1987

 Action:
 Leak Stopped

 Global Id:
 T0607303053

 Action Type:
 RESPONSE

 Date:
 03/15/2010

Action: Clean Up Fund - 5-Year Review Summary

 Global Id:
 T0607303053

 Action Type:
 Other

 Date:
 09/23/1987

 Action:
 Leak Began

 Global Id:
 T0607303053

Action Type: ENFORCEMENT Date: 06/21/2010 Action: File review

 Global Id:
 T0607303053

 Action Type:
 RESPONSE

 Date:
 11/18/2010

Action: Other Report / Document

 Global Id:
 T0607303053

 Action Type:
 RESPONSE

 Date:
 12/20/2012

 Action:
 Correspondence

 Global Id:
 T0607303053

 Action Type:
 RESPONSE

 Date:
 12/20/2012

 Action:
 Correspondence

 Global Id:
 T0607303053

 Action Type:
 RESPONSE

 Date:
 12/05/2012

 Action:
 Correspondence

 Global Id:
 T0607303053

 Action Type:
 RESPONSE

 Date:
 12/05/2012

 Action:
 Correspondence

Global Id: T0607303053
Action Type: ENFORCEMENT
Date: 11/16/2010

Action: Referral to Regional Board

Direction Distance

Elevation Site Database(s) EPA ID Number

APRO #17 (Continued) \$102433753

 Global Id:
 T0607303053

 Action Type:
 ENFORCEMENT

 Date:
 06/10/2010

Action: Referral to Regional Board

 Global Id:
 T0607303053

 Action Type:
 ENFORCEMENT

 Date:
 07/09/2009

 Action:
 Letter - Notice

LUST REG 9:

Region: 9

Status: Pollution Characterization

Case Number: 9UT801 Local Case: H03475-001 Substance: Gasoline Qty Leaked: Not reported Abate Method: Not reported Local Agency: San Diego Tank Closure How Found: How Stopped: Remove Contents

Source: Tank Cause: Corrosion Lead Agency: Local Agency Aquifer affected Case Type: Date Found: 09/23/1987 Date Stopped: 09/23/1987 Confirm Date: 09/23/1987 Not reported Submit Workplan: Prelim Assess: 10/08/1987 Desc Pollution: 12/1/92 Remed Plan:

Remed Action: Not reported Not reported Began Monitor: Release Date: 09/24/1987 Enforce Date: Not reported Closed Date: Not reported Enforce Type: Not reported Pilot Program: LOP Basin Number: 904.62 GW Depth:

Beneficial Use: Municipal groundwater use

NPDES Number: Not reported

Priority: 2A

File Dispn: Not reported

Interim Remedial Actions: Yes

Cleanup and Abatement order Number: Not reported Waste Discharge Requirement Number: Not reported

SWEEPS UST:

Status: Active
Comp Number: 3475
Number: 9

Board Of Equalization: 44-008705 Referral Date: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

APRO #17 (Continued) \$102433753

Action Date: 06-26-92
Created Date: 02-29-88
Owner Tank Id: Not reported

SWRCB Tank ld: 37-000-003475-000005

Tank Status: A
Capacity: 10000
Active Date: Not reported
Tank Use: M.V. FUEL

STG: P
Content: LEADED
Number Of Tanks: 3

Status: Active
Comp Number: 3475
Number: 9

Board Of Equalization: 44-008705
Referral Date: Not reported
Action Date: 06-26-92
Created Date: 02-29-88
Owner Tank Id: Not reported

SWRCB Tank Id: 37-000-003475-000006

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: 3475 Number: 9

Board Of Equalization: 44-008705
Referral Date: Not reported
Action Date: 06-26-92
Created Date: 02-29-88
Owner Tank Id: Not reported

SWRCB Tank ld: 37-000-003475-000007

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: Not reported Comp Number: 3475

Number: Not reported Board Of Equalization: 44-008705 Referral Date: Not reported Action Date: Not reported Created Date: Not reported Owner Tank Id: Not reported

SWRCB Tank Id: 37-000-003475-000001

Tank Status: Not reported Capacity: 14000

Map ID MAP FINDINGS
Direction

Distance

Elevation Site Database(s) EPA ID Number

APRO #17 (Continued) \$102433753

Active Date: Not reported Tank Use: M.V. FUEL STG: PRODUCT Content: LEADED Number Of Tanks: 4

Status: Not reported Comp Number: 3475 Number: Not reported Board Of Equalization: 44-008705 Not reported Referral Date: Not reported Action Date: Not reported Created Date: Owner Tank Id: Not reported

SWRCB Tank Id: 37-000-003475-000002

Tank Status: Not reported Capacity: 9950
Active Date: Not reported

Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: Not reported Comp Number: 3475 Number: Not reported 44-008705 Board Of Equalization: Referral Date: Not reported Action Date: Not reported Created Date: Not reported Not reported Owner Tank Id:

SWRCB Tank Id: 37-000-003475-000003

Tank Status: Not reported
Capacity: 10000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: Not reported

Comp Number: 3475

Number: Not reported
Board Of Equalization: 44-008705
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported

SWRCB Tank Id: 37-000-003475-000004

Tank Status: Not reported Capacity: 280

Active Date: Not reported
Tank Use: PETROLEUM
STG: WASTE
Content: Not reported
Number Of Tanks: Not reported

MAP FINDINGS Map ID

Direction Distance

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

APRO #17 (Continued) S102433753

EMI:

2006 Year: County Code: 37 Air Basin: SD Facility ID: 1597 Air District Name: SD 5541 SIC Code:

SAN DIEGO COUNTY APCD Air District Name:

Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported Total Organic Hydrocarbon Gases Tons/Yr: 2.19 Reactive Organic Gases Tons/Yr: 2.19 Carbon Monoxide Emissions Tons/Yr: 0 NOX - Oxides of Nitrogen Tons/Yr: 0 SOX - Oxides of Sulphur Tons/Yr: 0 Particulate Matter Tons/Yr: n Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Year: 2007 County Code: 37 Air Basin: SD Facility ID: 1597

Air District Name: SD SIC Code: 5541

SAN DIEGO COUNTY APCD Air District Name:

Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported Total Organic Hydrocarbon Gases Tons/Yr: 2.19 Reactive Organic Gases Tons/Yr: 2.19

Carbon Monoxide Emissions Tons/Yr: 0 NOX - Oxides of Nitrogen Tons/Yr: 0 SOX - Oxides of Sulphur Tons/Yr: 0 Particulate Matter Tons/Yr: Part. Matter 10 Micrometers and Smllr Tons/Yr:0

2008 Year: County Code: 37 Air Basin: SD Facility ID: 1597 Air District Name: SD SIC Code: 5541

Air District Name: SAN DIEGO COUNTY APCD

Community Health Air Pollution Info System: Not reported Not reported Consolidated Emission Reporting Rule: Total Organic Hydrocarbon Gases Tons/Yr: 2.19 Reactive Organic Gases Tons/Yr: 2.19

Carbon Monoxide Emissions Tons/Yr: 0 NOX - Oxides of Nitrogen Tons/Yr: 0 SOX - Oxides of Sulphur Tons/Yr: 0 Particulate Matter Tons/Yr: Part. Matter 10 Micrometers and Smllr Tons/Yr:0

2009 Year: County Code: 37 Air Basin: SD Facility ID: 1597 Air District Name: SD

MAP FINDINGS Map ID

Direction Distance

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

APRO #17 (Continued) S102433753

SIC Code: 5541

SAN DIEGO COUNTY APCD Air District Name:

Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported

2.189999999999999 Total Organic Hydrocarbon Gases Tons/Yr: Reactive Organic Gases Tons/Yr: 2.189999999999999

Carbon Monoxide Emissions Tons/Yr: NOX - Oxides of Nitrogen Tons/Yr: 0 SOX - Oxides of Sulphur Tons/Yr: 0 Particulate Matter Tons/Yr: 0 Part. Matter 10 Micrometers and Smllr Tons/Yr:0

2010 Year: County Code: 37 Air Basin: SD Facility ID: 1597 Air District Name: SD SIC Code: 5541

SAN DIEGO COUNTY APCD Air District Name:

Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported

Total Organic Hydrocarbon Gases Tons/Yr: 2.189999999999999 Reactive Organic Gases Tons/Yr: 2.189999999999999

Carbon Monoxide Emissions Tons/Yr: NOX - Oxides of Nitrogen Tons/Yr: 0 SOX - Oxides of Sulphur Tons/Yr: 0 Particulate Matter Tons/Yr: 0 Part. Matter 10 Micrometers and Smllr Tons/Yr:0

HIST CORTESE:

CORTESE Region: Facility County Code: 37 Reg By: **LTNKA** Reg Id: 9UT801

RICK'S GAS & SNACKS U003971542 **A2** UST SE 27406 VALLEY CENTER RD N/A

1/8-1/4 **VALLEY CENTER, CA 92082**

0.214 mi.

1131 ft. Site 2 of 6 in cluster A

UST: Relative:

Facility ID: H03475 Higher

Permitting Agency: SAN DIEGO COUNTY Actual: Latitude: 33.209657

1314 ft. Longitude: -117.032798

Direction Distance

Distance Elevation Site EDR ID Number

Database(s) EPA ID Number

A3 APRO 17 SAN DIEGO CO. SAM S105693919
SE 27406 VALLEY CENTER RD N/A

SE 27406 VALLEY CENTER RD VALLEY CENTER, CA 92082

0.214 mi.

1131 ft. Site 3 of 6 in cluster A

Relative: Higher SAN DIEGO CO. SAM:

Case Number: H03475-001

Agency: DEH Site Assessment & Mitigation

Actual: Funding: LOP - State Fund

1314 ft. Facility Type: Drinking Water Aquifer Impacted

Facility Status: Remedial Investigation

Date: 12/19/2002 Date Began: 9/23/1987

A4 VALLEY CENTER EQUIPTMENT RENTALS San Diego Co. HMMD S106070745
SE 27427 VALLEY CENTER RD HIST UST N/A

SE 27427 VALLEY CENTER RD 1/8-1/4 VALLEY CENTER, CA 92082

0.218 mi.

1149 ft. Site 4 of 6 in cluster A

Relative: SAN DIEGO CO. HMMD:

Higher Facility Id: 200632 Business Type: 6HK26

Actual: EPA Id Number: CAL000256507 1314 ft. APN: 189-092-12-00

Last HMMD Inspection: 09/01/2011
Permit Status: OPEN
Permit Expiration: 11/30/2012

Facility Owner: ROBERT HUFFMAN
Facility Address: 27427 VALLEY CENTER DR

Facility City: VALLEY CENTER

Facility State: CA
Facility Zip: 92082
UST Owner: Not reported
Handle Regulated Hazmat: Y
Own Or Operate UST: Not reported
Subject To APSA: Not reported

Subject To APSA: Not reported

Generate Haz Waste: Y

Treat Haz Waste: Not reported Generate Medical Waste: Not reported

Active Permits:

Facility Id: 200632 Update Date: 11/02/2012 Case Number: Not reported

Name: WASTE 444 USED BATTERIES

Other Information:

Material Waste:

Hazardous Categories 1:

Hazardous Categories 2:

Not reported

Not reported

Not reported

Facility Id: 200632
Update Date: 11/02/2012
Case Number: 74-98-6
Name: PROPANE GAS
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: FIRE

Hazardous Categories 2: PRESSURE RELEASE

Direction Distance

Elevation Site Database(s) EPA ID Number

VALLEY CENTER EQUIPTMENT RENTALS (Continued)

S106070745

EDR ID Number

Facility Id: 200632 Update Date: 11/02/2012 Case Number: Not reported

Name: WASTE 221 WASTE OIL & MIXED OIL

Other Information: WASTE OIL

Material Waste: Waste

Hazardous Categories 1: Not reported

Hazardous Categories 2: Not reported

 Facility Id:
 200632

 Update Date:
 11/02/2012

 Case Number:
 68476-34-6

 Name:
 DIESEL/ GASOLINE

Other Information: Not reported Material Waste: Material Hazardous Categories 1: FIRE Hazardous Categories 2: ACUTE

Facility Id: 200632 Update Date: 11/02/2012 Case Number: Not reported

Name: WASTE 888 USED OIL FILTERS

Other Information: USED FILTERS
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Facility Id: 200632 Update Date: 11/02/2012 Case Number: Not reported

Name: WASTE 223 UNSPEC OIL CONTAINING WASTE

Other Information: OILY ABSORBENT

Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Violations Active Permits:

 Facility Id:
 200632

 Update Date:
 11/02/2012

 Inspection Date:
 08/02/2005

 Violation Code:
 6HV0202

Violation: WASTE CONTAINER W/O LABELS

Violation Citation: Hazardous waste containers &/or tanks are missing labels, accumulation

date and/or are improperly labeled. CCR 66262.34(a)(2);

66262.34(a)(3) & 66262.34(f)

Activity: ACTIVE

 Facility Id:
 200632

 Update Date:
 11/02/2012

 Inspection Date:
 08/02/2005

 Violation Code:
 6HV0401

Violation: TRAINING RECORDS UNAVAILABLE

Violation Citation: Personnel training records are not maintained to document compliance

with requirements for current and former employees. CCR

66265.16(d)&(e)

Activity: ACTIVE

MAP FINDINGS Map ID

Direction Distance

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

VALLEY CENTER EQUIPTMENT RENTALS (Continued)

S106070745

Facility Id: 200632 Update Date: 11/02/2012 Inspection Date: 01/18/2007 Violation Code: 6HV0407

Violation: **EMPLOYEE TRAINING NOT ADEQUATE**

Violation Citation: Employee training program for small quantity generator of hazardous

waste is inadequate. CFR 262.34(d)(5)(iii)

Activity: **ACTIVE**

Facility Id: 200632 Update Date: 11/02/2012 Inspection Date: 09/01/2011 Violation Code: 6HV0226

Violation: HW NOT ACCUMULATED IN TANK/CONTAINER

Violation Citation: Did not accumulate waste in container or tank. 66262.34 (d)(2)

Activity: **ACTIVE**

Facility Id: 200632 Update Date: 11/02/2012 Inspection Date: 02/10/2004 Violation Code: 6HV1002

Violation: HMBP NOT ESTABISHED/IMPLEMENTED.

Violation Citation: Hazardous materials handler has not established/implemented a business

plan. HSC 25503.5(a)

Activity: **ACTIVE**

Facility Id: 200632 Update Date: 11/02/2012 Inspection Date: 08/02/2005 Violation Code: 6HV0201

WASTE CONTAINER NOT CLOSED Violation:

Violation Citation: Hazardous waste containers are not kept closed while in storage. CCR

66265.173(a)

Activity: **ACTIVE**

200632 Facility Id: Update Date: 11/02/2012 Inspection Date: 02/10/2004 Violation Code: 6HV0401

TRAINING RECORDS UNAVAILABLE Violation:

Violation Citation: Personnel training records are not maintained to document compliance

with requirements for current and former employees. CCR

66265.16(d)&(e)

ACTIVE Activity:

HIST UST:

File Number: 0002B1FF

URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002B1FF.pdf

Region: Not reported Not reported Facility ID: Facility Type: Not reported Not reported Other Type: Not reported Contact Name: Telephone: Not reported Owner Name: Not reported Owner Address: Not reported Map ID MAP FINDINGS

Direction Distance

Distance Elevation Site EDR ID Number

EDR ID Number

EPA ID Number

VALLEY CENTER EQUIPTMENT RENTALS (Continued)

S106070745

S105035591

N/A

LUST

SAN DIEGO CO. SAM

San Diego Co. HMMD SWEEPS UST

Owner City, St, Zip: Not reported Total Tanks: Not reported

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

Click here for Geo Tracker PDF:

A5 MCARTHUR EQUIPMENT RENTAL
SE 27427 VALLEY CENTER RD

1/8-1/4 VALLEY CENTER, CA 92082 0.218 mi.

1149 ft. Site 5 of 6 in cluster A

Relative: Higher SAN DIEGO CO. SAM:

Case Number: H20951-001

Agency: DEH Site Assessment & Mitigation

Actual: Funding: LOP - Federal Fund
1314 ft. Facility Type: Soils Only

Facility Type: Soils Only
Facility Status: Closed Case
Date: 7/30/1993
Date Began: 9/10/1991

SAN DIEGO CO. HMMD:

Facility Id: 120951 Business Type: 6HK70

 EPA Id Number:
 CAL000059549

 APN:
 DEH-120951

 Last HMMD Inspection:
 04/08/2002

 Permit Status:
 INAC

 Permit Expiration:
 06/30/2002

 Facility Owner:
 TED MCARTHUR

Facility Address: 27427 VALLEY CENTER RD #E

Facility City: VALLEY CENTER

Facility State: CA Facility Zip: 92082-7246

UST Owner: ESCONDIDO EQUIPMENT RENTAL

Handle Regulated Hazmat: Y

Own Or Operate UST: Not reported Subject To APSA: Not reported Generate Haz Waste: Y

Treat Haz Waste: Not reported Generate Medical Waste: Not reported

UST:

UST Name: UNDERGROUND TANK 120951 T001

Last Update: 2012-11-02 14:17:38

Permit Number: 120951 Tank Type: SINGLE WALL

Additional Id: VCD4
Capacity Gallons: 500
UST Contents: DIESEL

MAP FINDINGS Map ID

Direction Distance

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

MCARTHUR EQUIPMENT RENTAL (Continued)

S105035591

Other Content Info: DIESEL **REMOVED** Reg Status:

Remove Close Date: 1991-10-09 00:00:00 Year Installed: 1976-01-01 00:00:00 Pipe Type: SINGLE WALL 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 BIENNIALLY, PIPE TEST ANN 0.1 G/HR OR MO 0.2 G/HR

UST Name: UNDERGROUND TANK 120951 T002

Last Update: 2012-11-02 14:17:38

Permit Number: 120951 Tank Type: SINGLE WALL Additional Id: VCG3 Capacity Gallons: 500 **UST Contents: LEADED**

LEADED Other Content Info: Reg Status: **REMOVED**

Remove Close Date: 1991-10-09 00:00:00 Year Installed: 1976-01-01 00:00:00 Pipe Type: SINGLE WALL Delivery System: SUCTION

Monitor Code: 05

SW TANK DW PIPE W/ POS SHUTOFF-ALARM ON LLD W/ SIRS:SIR ANALY **UST Monitor Method:**

MONTHLY, TANK TEST BIENNIALLY, PIPE TEST ANN 0.1 G/HR OR MO 0.2 G/HR

SWEEPS UST:

Active Status: Comp Number: 20951 Number:

44-023372 Board Of Equalization: Referral Date: Not reported Action Date: 06-26-92 Created Date: 02-29-88 Owner Tank Id: Not reported SWRCB Tank Id: Not reported Not reported Tank Status: Not reported Capacity: Active Date: Not reported Tank Use: Not reported STG: Not reported Not reported Content: Number Of Tanks: Not reported

Status: Not reported Comp Number: 20951 Number: Not reported 44-023372 Board Of Equalization: Referral Date: Not reported Action Date: Not reported Created Date: Not reported Owner Tank Id: Not reported

SWRCB Tank Id: 37-000-020951-000001

Tank Status: Not reported

Capacity: 500

MAP FINDINGS Map ID

Direction Distance

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

MCARTHUR EQUIPMENT RENTAL (Continued)

S105035591

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

Status: Not reported Comp Number: 20951 Number: Not reported Board Of Equalization: 44-023372 Not reported Referral Date: Not reported Action Date: Not reported Created Date: Owner Tank Id: Not reported

37-000-020951-000002 SWRCB Tank Id:

Tank Status: Not reported

500 Capacity:

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

MCARTHUR EQUIPMENT RENTAL U001572405 LUST 27427 VALLEY CENTER RD **HIST CORTESE** N/A

1/8-1/4 0.218 mi.

Α6

SE

Site 6 of 6 in cluster A 1149 ft.

LUST: Relative:

Higher Region: STATE T0607300824 Global Id: Actual: Latitude: 33.20846 1314 ft. -117.032982 Longitude:

VALLEY CENTER, CA 92082

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

Status Date: 07/30/1993

SAN DIEGO COUNTY LOP Lead Agency:

Not reported Case Worker: Local Agency: Not reported RB Case Number: 9UT2054 LOC Case Number: H20951-001 File Location: Local Agency Potential Media Affect: Not reported Potential Contaminants of Concern: Not reported Site History: Not reported

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

Status History:

Global Id: T0607300824

Completed - Case Closed Status:

Status Date: 07/30/1993

Global Id: T0607300824

Status: Open - Case Begin Date

Status Date: 10/01/1991 Map ID MAP FINDINGS

Direction Distance Elevation

vation Site Database(s) EPA ID Number

MCARTHUR EQUIPMENT RENTAL (Continued)

U001572405

EDR ID Number

Regulatory Activities:

 Global Id:
 T0607300824

 Action Type:
 ENFORCEMENT

 Date:
 10/01/1991

Action: Notice of Responsibility

LUST REG 9:

Region: 9

Status: Case Closed
Case Number: 9UT2054
Local Case: H20951-001
Substance: Gasoline
Qty Leaked: Not reported

Abate Method: No Action Required - incident is minor, requiring no remedial action

Local Agency: San Diego How Found: Other Means How Stopped: Other Means Source: Unknown Cause: Unknown Lead Agency: Local Agency Case Type: Aquifer affected Date Found: 09/10/1991 Date Stopped: 09/10/1991 09/10/1991 Confirm Date: Submit Workplan: 10/9/91 Prelim Assess: / /

Desc Pollution: Not reported

Remed Plan: / /

Remed Action: Not reported Began Monitor: Not reported Release Date: 09/10/1991 Enforce Date: Not reported 7/30/93 Closed Date: Not reported Enforce Type: Pilot Program: LOP Basin Number: 903.14 GW Depth: 14'

Beneficial Use: Municipal groundwater use

NPDES Number: Not reported Priority: Medium priority

File Dispn: File discarded, case closed Interim Remedial Actions: No

Cleanup and Abatement order Number: Not reported Waste Discharge Requirement Number: Not reported

HIST CORTESE:

Region: CORTESE
Facility County Code: 37
Reg By: LTNKA
Reg Id: 9UT2054

Map ID MAP FINDINGS

Direction Distance

Distance EDR ID Number

Elevation Site EDA ID Number

7 TERRY'S HAY AND GRAIN SLIC \$106905754 SSE 27350 VALLEY CENTER ROAD N/A

1/4-1/2 0.294 mi. 1554 ft.

Relative: SLIC REG 9:

Higher Region:

VALLEY CENTER, CA 92082

Facilty Type: Not reported

Actual: Status: Open

1322 ft. Sort Code: 20-0009.05

Waste Discharger Id: Not reported

Local Case Num: Not reported

Responsible Party: BELL ENTERPRISES Category: BELL ENTERPRISES ENFORCEMENT

Class: SLIC
Order Number: Not reported
File Number: 1

Date Entered: 06/1992
End Date: Not reported

Archive Box #: 0

Archive Box Storage: Not reported Archive Box Storage Location: Not reported Remarks: Not reported

Count: 1 records. ORPHAN SUMMARY

| City | EDR ID | Site Name | Site Address | Zip | Database(s) |
|---------------|------------|-----------|------------------|-------|-------------|
| VALLEY CENTER | S107540995 | | VALLEY STREAM RD | 92082 | |

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: 03/07/2016 Source: EPA
Date Data Arrived at EDR: 04/05/2016 Telephone: N/A

Number of Days to Update: 10 Next Scheduled EDR Contact: 10/17/2016
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources

EPA's Environmental Photographic Interpretation Center (EPIC)

Telephone: 202-564-7333

EPA Region 1 EPA Region 6

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

EPA Region 3 EPA Region 7

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

EPA Region 4 EPA Region 8

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

EPA Region 5 EPA Region 9

Telephone 312-886-6686 Telephone: 415-947-4246

EPA Region 10

Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

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

Date of Government Version: 03/07/2016 Source: EPA
Date Data Arrived at EDR: 04/05/2016 Telephone: N/A

Number of Days to Update: 10 Next Scheduled EDR Contact: 10/17/2016
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 Date Data Arrived at EDR: 02/02/1994 Date Made Active in Reports: 03/30/1994

Number of Days to Update: 56

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

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

Federal Delisted NPL site list

Delisted NPL: National Priority List Deletions

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

Date of Government Version: 03/07/2016 Date Data Arrived at EDR: 04/05/2016 Date Made Active in Reports: 04/15/2016

Number of Days to Update: 10

Source: EPA Telephone: N/A

Last EDR Contact: 07/07/2016

Next Scheduled EDR Contact: 10/17/2016 Data Release Frequency: Quarterly

Federal CERCLIS list

FEDERAL FACILITY: Federal Facility Site Information listing

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

Date of Government Version: 11/13/2015
Date Data Arrived at EDR: 01/06/2016
Date Made Active in Reports: 05/20/2016

Number of Days to Update: 135

Source: Environmental Protection Agency

Telephone: 703-603-8704 Last EDR Contact: 07/06/2016

Next Scheduled EDR Contact: 10/17/2016 Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 03/07/2016 Date Data Arrived at EDR: 04/05/2016 Date Made Active in Reports: 04/15/2016

Number of Days to Update: 10

Source: EPA

Telephone: 800-424-9346 Last EDR Contact: 07/22/2016

Next Scheduled EDR Contact: 10/31/2016
Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

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

Date of Government Version: 03/07/2016 Date Data Arrived at EDR: 04/05/2016 Date Made Active in Reports: 04/15/2016

Number of Days to Update: 10

Source: EPA

Telephone: 800-424-9346 Last EDR Contact: 07/22/2016

Next Scheduled EDR Contact: 10/31/2016 Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 12/09/2015 Date Data Arrived at EDR: 03/02/2016 Date Made Active in Reports: 04/05/2016

Number of Days to Update: 34

Source: EPA

Telephone: 800-424-9346 Last EDR Contact: 06/30/2016

Next Scheduled EDR Contact: 10/10/2016 Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

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

Date of Government Version: 12/09/2015 Date Data Arrived at EDR: 03/02/2016 Date Made Active in Reports: 04/05/2016

Number of Days to Update: 34

Source: Environmental Protection Agency

Telephone: (415) 495-8895 Last EDR Contact: 06/30/2016

Next Scheduled EDR Contact: 10/17/2016 Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

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

Date of Government Version: 12/09/2015 Date Data Arrived at EDR: 03/02/2016 Date Made Active in Reports: 04/05/2016

Number of Days to Update: 34

Source: Environmental Protection Agency

Telephone: (415) 495-8895 Last EDR Contact: 06/30/2016

Next Scheduled EDR Contact: 10/17/2016 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: 12/09/2015 Date Data Arrived at EDR: 03/02/2016 Date Made Active in Reports: 04/05/2016

Number of Days to Update: 34

Source: Environmental Protection Agency

Telephone: (415) 495-8895 Last EDR Contact: 06/30/2016

Next Scheduled EDR Contact: 10/17/2016
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

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

Date of Government Version: 12/09/2015 Date Data Arrived at EDR: 03/02/2016 Date Made Active in Reports: 04/05/2016

Number of Days to Update: 34

Source: Environmental Protection Agency

Telephone: (415) 495-8895 Last EDR Contact: 06/30/2016

Next Scheduled EDR Contact: 10/17/2016 Data Release Frequency: Varies

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

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

Date of Government Version: 05/28/2015 Date Data Arrived at EDR: 05/29/2015 Date Made Active in Reports: 06/11/2015

Number of Days to Update: 13

Source: Department of the Navy Telephone: 843-820-7326 Last EDR Contact: 05/16/2016

Next Scheduled EDR Contact: 08/29/2016 Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

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

Date of Government Version: 09/10/2015 Date Data Arrived at EDR: 09/11/2015 Date Made Active in Reports: 11/03/2015

Number of Days to Update: 53

Source: Environmental Protection Agency

Telephone: 703-603-0695 Last EDR Contact: 05/25/2016

Next Scheduled EDR Contact: 09/12/2016 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: 09/10/2015 Date Data Arrived at EDR: 09/11/2015 Date Made Active in Reports: 11/03/2015

Number of Days to Update: 53

Source: Environmental Protection Agency

Telephone: 703-603-0695 Last EDR Contact: 05/25/2016

Next Scheduled EDR Contact: 09/12/2016

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: 03/28/2016 Date Data Arrived at EDR: 03/30/2016 Date Made Active in Reports: 05/20/2016

Number of Days to Update: 51

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180 Last EDR Contact: 06/28/2016

Next Scheduled EDR Contact: 10/10/2016 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: 05/02/2016 Date Data Arrived at EDR: 05/04/2016 Date Made Active in Reports: 06/21/2016

Number of Days to Update: 48

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 08/02/2016

Next Scheduled EDR Contact: 11/14/2016 Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

ENVIROSTOR: EnviroStor Database

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

Date of Government Version: 05/02/2016 Date Data Arrived at EDR: 05/04/2016 Date Made Active in Reports: 06/21/2016

Number of Days to Update: 48

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 08/02/2016

Next Scheduled EDR Contact: 11/14/2016 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: 05/16/2016 Date Data Arrived at EDR: 05/18/2016 Date Made Active in Reports: 06/21/2016

Number of Days to Update: 34

Source: Department of Resources Recycling and Recovery

Telephone: 916-341-6320 Last EDR Contact: 05/18/2016

Next Scheduled EDR Contact: 08/29/2016 Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

LUST REG 6L: Leaking Underground Storage Tank Case Listing

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

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

Number of Days to Update: 27

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

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

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

LUST REG 9: Leaking Underground Storage Tank Report

Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources

Control Board's LUST database.

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

Number of Days to Update: 28

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

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

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

LUST REG 8: Leaking Underground Storage Tanks

California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer

to the State Water Resources Control Board's LUST database.

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

Number of Days to Update: 41

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

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

Next Scheduled EDR Contact: 11/28/2011

Data Release Frequency: Varies

LUST REG 7: Leaking Underground Storage Tank Case Listing

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

Date of Government Version: 02/26/2004 Date Data Arrived at EDR: 02/26/2004 Date Made Active in Reports: 03/24/2004

Number of Days to Update: 27

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

Telephone: 760-776-8943 Last EDR Contact: 08/01/2011

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

LUST REG 6V: Leaking Underground Storage Tank Case Listing

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

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

Number of Days to Update: 22

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

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

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

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: 03/14/2016 Date Data Arrived at EDR: 03/16/2016 Date Made Active in Reports: 05/16/2016

Number of Days to Update: 61

Source: State Water Resources Control Board

Telephone: see region list Last EDR Contact: 06/14/2016

Next Scheduled EDR Contact: 09/26/2016 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 Date Data Arrived at EDR: 07/22/2008 Date Made Active in Reports: 07/31/2008

Number of Days to Update: 9

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

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

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

LUST REG 4: Underground Storage Tank Leak List

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

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

Number of Days to Update: 35

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

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

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

LUST REG 3: Leaking Underground Storage Tank Database

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

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

Number of Days to Update: 14

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

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

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

LUST REG 2: Fuel Leak List

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

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

Number of Days to Update: 30

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

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

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

LUST REG 1: Active Toxic Site Investigation

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

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

Number of Days to Update: 29

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

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

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

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

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

Number of Days to Update: 112

Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 07/27/2016

Next Scheduled EDR Contact: 11/07/2016

Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

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

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

Number of Days to Update: 118

Source: EPA Region 8 Telephone: 303-312-6271 Last EDR Contact: 07/27/2016

Next Scheduled EDR Contact: 11/07/2016 Data Release Frequency: Quarterly

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

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

Number of Days to Update: 37

Source: Environmental Protection Agency

Telephone: 415-972-3372 Last EDR Contact: 07/27/2016

Next Scheduled EDR Contact: 11/07/2016 Data Release Frequency: Quarterly

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

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

Number of Days to Update: 41

Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 07/27/2016

Next Scheduled EDR Contact: 11/07/2016 Data Release Frequency: Quarterly

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

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

Number of Days to Update: 67

Source: EPA Region 1 Telephone: 617-918-1313 Last EDR Contact: 07/29/2016

Next Scheduled EDR Contact: 11/07/2016 Data Release Frequency: Varies

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

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

Number of Days to Update: 35

Source: EPA Region 4 Telephone: 404-562-8677 Last EDR Contact: 07/26/2016

Next Scheduled EDR Contact: 11/07/2016 Data Release Frequency: Semi-Annually

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

Date of Government Version: 12/11/2015 Date Data Arrived at EDR: 02/19/2016 Date Made Active in Reports: 06/03/2016

Number of Days to Update: 105

Source: EPA Region 6 Telephone: 214-665-6597 Last EDR Contact: 07/27/2016

Next Scheduled EDR Contact: 11/07/2016 Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land

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

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

Number of Days to Update: 37

Source: EPA, Region 5 Telephone: 312-886-7439 Last EDR Contact: 07/27/2016

Next Scheduled EDR Contact: 11/07/2016 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: 03/14/2016 Date Data Arrived at EDR: 03/16/2016 Date Made Active in Reports: 05/16/2016

Number of Days to Update: 61

Source: State Water Resources Control Board

Telephone: 866-480-1028 Last EDR Contact: 06/14/2016

Next Scheduled EDR Contact: 09/26/2016 Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations

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

from spills, leaks, and similar discharges.

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

Number of Days to Update: 18

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

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

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

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

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

from spills, leaks, and similar discharges.

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

Number of Days to Update: 30

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

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

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

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

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

from spills, leaks, and similar discharges.

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

Number of Days to Update: 28

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

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

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

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

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

from spills, leaks, and similar discharges.

Date of Government Version: 11/17/2004 Date Data Arrived at EDR: 11/18/2004 Date Made Active in Reports: 01/04/2005

Number of Days to Update: 47

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

Telephone: 213-576-6600 Last EDR Contact: 07/01/2011

Next Scheduled EDR Contact: 10/17/2011 Data Release Frequency: Varies

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

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

from spills, leaks, and similar discharges.

Date of Government Version: 04/01/2005 Date Data Arrived at EDR: 04/05/2005 Date Made Active in Reports: 04/21/2005

Number of Days to Update: 16

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

Telephone: 916-464-3291 Last EDR Contact: 09/12/2011

Next Scheduled EDR Contact: 12/26/2011 Data Release Frequency: Semi-Annually

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

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

from spills, leaks, and similar discharges.

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

Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch

Telephone: 619-241-6583 Last EDR Contact: 08/15/2011

Next Scheduled EDR Contact: 11/28/2011 Data Release Frequency: Semi-Annually

SLIC REG 6L: SLIC Sites

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

from spills, leaks, and similar discharges.

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

Number of Days to Update: 35

Source: California Regional Water Quality Control Board, Lahontan Region

Telephone: 530-542-5574 Last EDR Contact: 08/15/2011

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

SLIC REG 7: SLIC List

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

from spills, leaks, and similar discharges.

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

Number of Days to Update: 36

Source: California Regional Quality Control Board, Colorado River Basin Region

Telephone: 760-346-7491 Last EDR Contact: 08/01/2011

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

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

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

from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2008 Date Data Arrived at EDR: 04/03/2008 Date Made Active in Reports: 04/14/2008

Number of Days to Update: 11

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

Telephone: 951-782-3298 Last EDR Contact: 09/12/2011

Next Scheduled EDR Contact: 12/26/2011 Data Release Frequency: Semi-Annually

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

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

from spills, leaks, and similar discharges.

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

Number of Days to Update: 17

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

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

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

State and tribal registered storage tank lists

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

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

Number of Days to Update: 55

Source: FEMA

Telephone: 202-646-5797 Last EDR Contact: 07/07/2016

Next Scheduled EDR Contact: 10/24/2016 Data Release Frequency: Varies

UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 06/13/2016 Date Data Arrived at EDR: 06/14/2016 Date Made Active in Reports: 08/08/2016

Number of Days to Update: 55

Source: SWRCB Telephone: 916-341-5851 Last EDR Contact: 06/14/2016

Next Scheduled EDR Contact: 09/26/2016 Data Release Frequency: Semi-Annually

AST: Aboveground Petroleum Storage Tank Facilities

A listing of aboveground storage tank petroleum storage tank locations.

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

Number of Days to Update: 21

Source: California Environmental Protection Agency

Telephone: 916-327-5092 Last EDR Contact: 07/07/2016

Next Scheduled EDR Contact: 10/10/2016 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: 11/05/2015 Date Data Arrived at EDR: 11/13/2015 Date Made Active in Reports: 01/04/2016

Number of Days to Update: 52

Source: EPA Region 5 Telephone: 312-886-6136 Last EDR Contact: 07/27/2016

Next Scheduled EDR Contact: 11/07/2016 Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

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

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

Number of Days to Update: 35

Source: EPA Region 4 Telephone: 404-562-9424 Last EDR Contact: 07/26/2016

Next Scheduled EDR Contact: 11/07/2016 Data Release Frequency: Semi-Annually

INDIAN UST R1: Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/20/2015 Date Data Arrived at EDR: 10/29/2015 Date Made Active in Reports: 01/04/2016

Number of Days to Update: 67

Source: EPA, Region 1 Telephone: 617-918-1313 Last EDR Contact: 07/29/2016

Next Scheduled EDR Contact: 11/07/2016 Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

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

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

Number of Days to Update: 37

Source: EPA Region 9 Telephone: 415-972-3368 Last EDR Contact: 07/27/2016

Next Scheduled EDR Contact: 11/07/2016 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: 01/07/2016 Date Data Arrived at EDR: 01/08/2016 Date Made Active in Reports: 02/18/2016

Number of Days to Update: 41

Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 07/27/2016

Next Scheduled EDR Contact: 11/07/2016 Data Release Frequency: Quarterly

INDIAN UST R6: Underground Storage Tanks on Indian Land

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

Date of Government Version: 12/03/2015 Date Data Arrived at EDR: 02/04/2016 Date Made Active in Reports: 06/03/2016

Number of Days to Update: 120

Source: EPA Region 6 Telephone: 214-665-7591 Last EDR Contact: 07/27/2016

Next Scheduled EDR Contact: 11/07/2016 Data Release Frequency: Semi-Annually

INDIAN UST R8: Underground Storage Tanks on Indian Land

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

Date of Government Version: 01/26/2016 Date Data Arrived at EDR: 02/05/2016 Date Made Active in Reports: 06/03/2016

Number of Days to Update: 119

Source: EPA Region 8 Telephone: 303-312-6137 Last EDR Contact: 07/27/2016

Next Scheduled EDR Contact: 11/07/2016 Data Release Frequency: Quarterly

INDIAN UST R7: Underground Storage Tanks on Indian Land

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

Date of Government Version: 09/23/2014 Date Data Arrived at EDR: 11/25/2014 Date Made Active in Reports: 01/29/2015

Number of Days to Update: 65

Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 07/27/2016

Next Scheduled EDR Contact: 11/07/2016 Data Release Frequency: Varies

State and tribal voluntary cleanup sites

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng

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

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

Number of Days to Update: 27

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

Next Scheduled EDR Contact: 07/20/2009 Data Release Frequency: Varies

INDIAN VCP R1: Voluntary Cleanup Priority Listing

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

Date of Government Version: 07/27/2015 Date Data Arrived at EDR: 09/29/2015 Date Made Active in Reports: 02/18/2016

Number of Days to Update: 142

Source: EPA, Region 1 Telephone: 617-918-1102 Last EDR Contact: 07/01/2016

Next Scheduled EDR Contact: 10/10/2016

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: 05/02/2016 Date Data Arrived at EDR: 05/04/2016 Date Made Active in Reports: 06/21/2016

Number of Days to Update: 48

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 08/02/2016

Next Scheduled EDR Contact: 11/14/2016
Data Release Frequency: Quarterly

State and tribal Brownfields sites

BROWNFIELDS: Considered Brownfieds Sites Listing

A listing of sites the SWRCB considers to be Brownfields since these are sites have come to them through the MOA Process.

Date of Government Version: 02/29/2016 Date Data Arrived at EDR: 03/07/2016 Date Made Active in Reports: 05/04/2016

Number of Days to Update: 58

Source: State Water Resources Control Board

Telephone: 916-323-7905 Last EDR Contact: 06/15/2016

Next Scheduled EDR Contact: 09/19/2016 Data Release Frequency: Varies

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

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

Date of Government Version: 03/21/2016 Date Data Arrived at EDR: 03/22/2016 Date Made Active in Reports: 07/13/2016

Number of Days to Update: 113

Source: Environmental Protection Agency

Telephone: 202-566-2777 Last EDR Contact: 06/22/2016

Next Scheduled EDR Contact: 10/03/2016 Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT: Waste Management Unit Database

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

Date of Government Version: 04/01/2000 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: 08/03/2016

Next Scheduled EDR Contact: 11/21/2016
Data Release Frequency: No Update Planned

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 03/15/2016 Date Data Arrived at EDR: 03/16/2016 Date Made Active in Reports: 05/09/2016

Number of Days to Update: 54

Source: Department of Conservation

Telephone: 916-323-3836 Last EDR Contact: 06/14/2016

Next Scheduled EDR Contact: 09/26/2016 Data Release Frequency: Quarterly

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

Date of Government Version: 04/07/2016 Date Data Arrived at EDR: 04/12/2016 Date Made Active in Reports: 06/01/2016

Number of Days to Update: 50

Source: Integrated Waste Management Board

Telephone: 916-341-6422 Last EDR Contact: 05/13/2016

Next Scheduled EDR Contact: 08/22/2016 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: 08/05/2016

Next Scheduled EDR Contact: 11/14/2016

Data Release Frequency: Varies

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: 07/20/2016

Next Scheduled EDR Contact: 10/07/2016

Data Release Frequency: No Update Planned

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985 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

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

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

Date of Government Version: 05/04/2016 Date Data Arrived at EDR: 06/03/2016 Date Made Active in Reports: 07/13/2016

Number of Days to Update: 40

Source: Drug Enforcement Administration Telephone: 202-307-1000

Last EDR Contact: 05/31/2016

Next Scheduled EDR Contact: 06/13/2016
Data Release Frequency: No Update Planned

HIST CAL-SITES: Calsites Database

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

Date of Government Version: 08/08/2005 Date Data Arrived at EDR: 08/03/2006 Date Made Active in Reports: 08/24/2006

Number of Days to Update: 21

Source: Department of Toxic Substance Control

Telephone: 916-323-3400 Last EDR Contact: 02/23/2009

Next Scheduled EDR Contact: 05/25/2009 Data Release Frequency: No Update Planned

SCH: School Property Evaluation Program

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

Date of Government Version: 05/02/2016 Date Data Arrived at EDR: 05/04/2016 Date Made Active in Reports: 06/21/2016

Number of Days to Update: 48

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 08/02/2016

Next Scheduled EDR Contact: 11/14/2016 Data Release Frequency: Quarterly

CDL: Clandestine Drug Labs

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

Date of Government Version: 12/31/2015 Date Data Arrived at EDR: 05/10/2016 Date Made Active in Reports: 06/17/2016

Number of Days to Update: 38

Source: Department of Toxic Substances Control

Telephone: 916-255-6504 Last EDR Contact: 08/05/2016

Next Scheduled EDR Contact: 10/24/2016 Data Release Frequency: Varies

TOXIC PITS: Toxic Pits Cleanup Act Sites

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

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

Number of Days to Update: 27

Source: State Water Resources Control Board

Telephone: 916-227-4364 Last EDR Contact: 01/26/2009

Next Scheduled EDR Contact: 04/27/2009 Data Release Frequency: No Update Planned

US CDL: Clandestine Drug Labs

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

Date of Government Version: 05/04/2016 Date Data Arrived at EDR: 06/03/2016 Date Made Active in Reports: 07/13/2016

Number of Days to Update: 40

Source: Drug Enforcement Administration

Telephone: 202-307-1000 Last EDR Contact: 05/31/2016

Next Scheduled EDR Contact: 09/12/2016 Data Release Frequency: Quarterly

Local Lists of Registered Storage Tanks

SWEEPS UST: SWEEPS UST Listing

Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained.

The local agency is the contact for more information on a site on the SWEEPS list.

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

Number of Days to Update: 35

Source: State Water Resources Control Board

Telephone: N/A

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

Data Release Frequency: No Update Planned

UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 06/07/2016 Date Data Arrived at EDR: 06/09/2016 Date Made Active in Reports: 06/23/2016

Number of Days to Update: 14

Source: Department of Public Health

Telephone: 707-463-4466 Last EDR Contact: 06/01/2016

Next Scheduled EDR Contact: 09/12/2016 Data Release Frequency: Annually

HIST UST: Hazardous Substance Storage Container Database

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

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

Number of Days to Update: 18

Source: State Water Resources Control Board

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

Data Release Frequency: No Update Planned

CA FID UST: Facility Inventory Database

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

Date of Government Version: 10/31/1994 Date Data Arrived at EDR: 09/05/1995 Date Made Active in Reports: 09/29/1995

Number of Days to Update: 24

Source: California Environmental Protection Agency

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

Data Release Frequency: No Update Planned

Local Land Records

LIENS: Environmental Liens Listing

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

Date of Government Version: 06/02/2016 Date Data Arrived at EDR: 06/07/2016 Date Made Active in Reports: 07/20/2016

Number of Days to Update: 43

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 06/02/2016

Next Scheduled EDR Contact: 09/19/2016 Data Release Frequency: Varies

LIENS 2: CERCLA Lien Information

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

Date of Government Version: 02/18/2014 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: 07/29/2016

Next Scheduled EDR Contact: 11/07/2016

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: 06/06/2016 Date Data Arrived at EDR: 06/07/2016 Date Made Active in Reports: 07/20/2016

Number of Days to Update: 43

Source: DTSC and SWRCB Telephone: 916-323-3400 Last EDR Contact: 06/07/2016

Next Scheduled EDR Contact: 09/19/2016 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: 06/24/2015 Date Data Arrived at EDR: 06/26/2015 Date Made Active in Reports: 09/02/2015

Number of Days to Update: 68

Source: U.S. Department of Transportation

Telephone: 202-366-4555 Last EDR Contact: 06/28/2016

Next Scheduled EDR Contact: 10/10/2016 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: 04/11/2016 Date Data Arrived at EDR: 04/27/2016 Date Made Active in Reports: 06/17/2016

Number of Days to Update: 51

Source: Office of Emergency Services

Telephone: 916-845-8400 Last EDR Contact: 07/26/2016

Next Scheduled EDR Contact: 11/07/2016 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: 03/14/2016 Date Data Arrived at EDR: 03/16/2016 Date Made Active in Reports: 05/16/2016

Number of Days to Update: 61

Source: State Water Quality Control Board

Telephone: 866-480-1028 Last EDR Contact: 06/14/2016

Next Scheduled EDR Contact: 09/26/2016 Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing

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

Date of Government Version: 03/14/2016 Date Data Arrived at EDR: 03/16/2016 Date Made Active in Reports: 05/16/2016

Number of Days to Update: 61

Source: State Water Resources Control Board

Telephone: 866-480-1028 Last EDR Contact: 06/14/2016

Next Scheduled EDR Contact: 09/26/2016 Data Release Frequency: Quarterly

SPILLS 90: SPILLS90 data from FirstSearch

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

Date of Government Version: 06/06/2012 Date Data Arrived at EDR: 01/03/2013 Date Made Active in Reports: 02/22/2013

Number of Days to Update: 50

Source: FirstSearch Telephone: N/A

Last EDR Contact: 01/03/2013 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

Other Ascertainable Records

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

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

Date of Government Version: 12/09/2015 Date Data Arrived at EDR: 03/02/2016 Date Made Active in Reports: 04/05/2016

Number of Days to Update: 34

Source: Environmental Protection Agency

Telephone: (415) 495-8895 Last EDR Contact: 06/30/2016

Next Scheduled EDR Contact: 10/17/2016 Data Release Frequency: Varies

FUDS: Formerly Used Defense Sites

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

Date of Government Version: 01/31/2015 Date Data Arrived at EDR: 07/08/2015 Date Made Active in Reports: 10/13/2015

Number of Days to Update: 97

Source: U.S. Army Corps of Engineers

Telephone: 202-528-4285 Last EDR Contact: 06/10/2016

Next Scheduled EDR Contact: 09/19/2016
Data Release Frequency: Varies

DOD: Department of Defense Sites

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

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 11/10/2006 Date Made Active in Reports: 01/11/2007

Number of Days to Update: 62

Source: USGS

Telephone: 888-275-8747 Last EDR Contact: 07/15/2016

Next Scheduled EDR Contact: 10/24/2016 Data Release Frequency: Semi-Annually

FEDLAND: Federal and Indian Lands

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

Date of Government Version: 12/31/2005 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: 07/15/2016

Next Scheduled EDR Contact: 10/24/2016

Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

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

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

Number of Days to Update: 54

Source: Environmental Protection Agency

Telephone: 615-532-8599 Last EDR Contact: 05/20/2016

Next Scheduled EDR Contact: 08/29/2016 Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

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

Date of Government Version: 09/01/2015 Date Data Arrived at EDR: 09/03/2015 Date Made Active in Reports: 11/03/2015

Number of Days to Update: 61

Source: Environmental Protection Agency

Telephone: 202-566-1917 Last EDR Contact: 05/18/2016

Next Scheduled EDR Contact: 08/29/2016 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: 08/08/2016

Next Scheduled EDR Contact: 11/21/2016 Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

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

Date of Government Version: 04/22/2013 Date Data Arrived at EDR: 03/03/2015 Date Made Active in Reports: 03/09/2015

Number of Days to Update: 6

Source: Environmental Protection Agency

Telephone: 703-308-4044 Last EDR Contact: 05/12/2016

Next Scheduled EDR Contact: 08/22/2016

Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

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

Date of Government Version: 12/31/2012 Date Data Arrived at EDR: 01/15/2015 Date Made Active in Reports: 01/29/2015

Number of Days to Update: 14

Source: EPA

Telephone: 202-260-5521 Last EDR Contact: 06/24/2016

Next Scheduled EDR Contact: 10/03/2016 Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

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

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

Number of Days to Update: 133

Source: EPA

Telephone: 202-566-0250 Last EDR Contact: 05/24/2016

Next Scheduled EDR Contact: 09/05/2016 Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

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

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

Number of Days to Update: 77

Source: EPA Telephone: 202-564-4203 Last EDR Contact: 07/25/2016

Next Scheduled EDR Contact: 11/07/2016 Data Release Frequency: Annually

ROD: Records Of Decision

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

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

Number of Days to Update: 74

Source: EPA

Telephone: 703-416-0223 Last EDR Contact: 06/07/2016

Next Scheduled EDR Contact: 09/19/2016 Data Release Frequency: Annually

RMP: Risk Management Plans

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

Date of Government Version: 08/01/2015 Date Data Arrived at EDR: 08/26/2015 Date Made Active in Reports: 11/03/2015

Number of Days to Update: 69

Source: Environmental Protection Agency Telephone: 202-564-8600

Last EDR Contact: 07/25/2016

Next Scheduled EDR Contact: 11/07/2016 Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

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

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

Number of Days to Update: 35

Source: EPA

Telephone: 202-564-4104 Last EDR Contact: 06/02/2008

Next Scheduled EDR Contact: 09/01/2008 Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 10/25/2013 Date Data Arrived at EDR: 10/17/2014 Date Made Active in Reports: 10/20/2014

Number of Days to Update: 3

Source: EPA

Telephone: 202-564-6023 Last EDR Contact: 05/12/2016

Next Scheduled EDR Contact: 08/22/2016 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: 07/01/2014 Date Data Arrived at EDR: 10/15/2014 Date Made Active in Reports: 11/17/2014

Number of Days to Update: 33

Source: EPA

Telephone: 202-566-0500 Last EDR Contact: 07/15/2016

Next Scheduled EDR Contact: 10/24/2016 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: 01/23/2015 Date Data Arrived at EDR: 02/06/2015 Date Made Active in Reports: 03/09/2015

Number of Days to Update: 31

Source: Environmental Protection Agency

Telephone: 202-564-5088 Last EDR Contact: 07/07/2016

Next Scheduled EDR Contact: 10/24/2016 Data Release Frequency: Quarterly

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

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

Date of Government Version: 04/09/2009 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: 05/20/2016

Next Scheduled EDR Contact: 09/05/2016 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: 05/20/2016

Next Scheduled EDR Contact: 09/05/2016 Data Release Frequency: Quarterly

MLTS: Material Licensing Tracking System

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

Date of Government Version: 03/07/2016 Date Data Arrived at EDR: 03/18/2016 Date Made Active in Reports: 04/15/2016

Number of Days to Update: 28

Source: Nuclear Regulatory Commission Telephone: 301-415-7169

Last EDR Contact: 09/05/2016

Next Scheduled EDR Contact: 11/21/2016 Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data
A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005 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: 06/09/2016

Next Scheduled EDR Contact: 09/19/2016 Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

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

Date of Government Version: 07/01/2014 Date Data Arrived at EDR: 09/10/2014 Date Made Active in Reports: 10/20/2014

Number of Days to Update: 40

Source: Environmental Protection Agency

Telephone: N/A

Last EDR Contact: 06/10/2016

Next Scheduled EDR Contact: 09/19/2016 Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database

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

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

Number of Days to Update: 83

Source: Environmental Protection Agency

Telephone: 202-566-0517 Last EDR Contact: 07/29/2016

Next Scheduled EDR Contact: 11/07/2016

Data Release Frequency: Varies

RADINFO: Radiation Information Database

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

Date of Government Version: 07/07/2015 Date Data Arrived at EDR: 07/09/2015 Date Made Active in Reports: 09/16/2015

Number of Days to Update: 69

Source: Environmental Protection Agency

Telephone: 202-343-9775 Last EDR Contact: 07/07/2016

Next Scheduled EDR Contact: 10/17/2016 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

DOT OPS: Incident and Accident Data

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

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

Number of Days to Update: 42

Source: Department of Transporation, Office of Pipeline Safety

Telephone: 202-366-4595 Last EDR Contact: 08/02/2016

Next Scheduled EDR Contact: 11/14/2016 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: 12/31/2014 Date Data Arrived at EDR: 04/17/2015 Date Made Active in Reports: 06/02/2015

Number of Days to Update: 46

Source: Department of Justice, Consent Decree Library

Telephone: Varies

Last EDR Contact: 07/15/2016

Next Scheduled EDR Contact: 10/10/2016

Data Release Frequency: Varies

BRS: Biennial Reporting System

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

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

Number of Days to Update: 218

Source: EPA/NTIS Telephone: 800-424-9346 Last EDR Contact: 05/27/2016

Next Scheduled EDR Contact: 09/05/2016 Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

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

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

Number of Days to Update: 34

Source: USGS

Telephone: 202-208-3710 Last EDR Contact: 07/15/2016

Next Scheduled EDR Contact: 10/24/2016 Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

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

Date of Government Version: 03/11/2016 Date Data Arrived at EDR: 03/15/2016 Date Made Active in Reports: 06/03/2016

Number of Days to Update: 80

Source: Department of Energy Telephone: 202-586-3559 Last EDR Contact: 07/26/2016

Next Scheduled EDR Contact: 11/21/2016 Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

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

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

Number of Days to Update: 146

Source: Department of Energy Telephone: 505-845-0011 Last EDR Contact: 05/23/2016

Next Scheduled EDR Contact: 09/05/2016 Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 11/25/2014 Date Data Arrived at EDR: 11/26/2014 Date Made Active in Reports: 01/29/2015

Number of Days to Update: 64

Source: Environmental Protection Agency

Telephone: 703-603-8787 Last EDR Contact: 07/08/2016

Next Scheduled EDR Contact: 10/17/2016 Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites

may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

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

Number of Days to Update: 36

Source: American Journal of Public Health

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

Data Release Frequency: No Update Planned

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: 10/20/2015 Date Data Arrived at EDR: 10/27/2015 Date Made Active in Reports: 01/04/2016

Number of Days to Update: 69

Source: EPA

Telephone: 202-564-2496 Last EDR Contact: 06/22/2016

Next Scheduled EDR Contact: 10/10/2016 Data Release Frequency: Annually

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

Date of Government Version: 10/20/2015 Date Data Arrived at EDR: 10/27/2015 Date Made Active in Reports: 01/04/2016

Number of Days to Update: 69

Source: EPA

Telephone: 202-564-2496 Last EDR Contact: 06/22/2016

Next Scheduled EDR Contact: 10/10/2016 Data Release Frequency: Annually

US MINES: Mines Master Index File

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

Date of Government Version: 02/09/2016 Date Data Arrived at EDR: 03/02/2016 Date Made Active in Reports: 04/15/2016

Number of Days to Update: 44

Source: Department of Labor, Mine Safety and Health Administration

Telephone: 303-231-5959 Last EDR Contact: 06/02/2016

Next Scheduled EDR Contact: 09/12/2016 Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

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

Date of Government Version: 12/05/2005 Date Data Arrived at EDR: 02/29/2008 Date Made Active in Reports: 04/18/2008

Number of Days to Update: 49

Source: USGS

Telephone: 703-648-7709 Last EDR Contact: 06/03/2016

Next Scheduled EDR Contact: 09/12/2016 Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

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

Date of Government Version: 04/14/2011 Date Data Arrived at EDR: 06/08/2011 Date Made Active in Reports: 09/13/2011

Number of Days to Update: 97

Source: USGS

Telephone: 703-648-7709 Last EDR Contact: 06/03/2016

Next Scheduled EDR Contact: 09/12/2016 Data Release Frequency: Varies

FINDS: Facility Index System/Facility Registry System

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

Date of Government Version: 07/20/2015 Date Data Arrived at EDR: 09/09/2015 Date Made Active in Reports: 11/03/2015

Number of Days to Update: 55

Source: EPA

Telephone: (415) 947-8000 Last EDR Contact: 06/08/2016

Next Scheduled EDR Contact: 09/19/2016 Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 10/25/2015 Date Data Arrived at EDR: 01/29/2016 Date Made Active in Reports: 04/05/2016

Number of Days to Update: 67

Source: Department of Defense Telephone: 571-373-0407 Last EDR Contact: 06/20/2016

Next Scheduled EDR Contact: 10/03/2016 Data Release Frequency: Varies

DOCKET HWC: Hazardous Waste Compliance Docket Listing

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

Date of Government Version: 03/01/2016 Date Data Arrived at EDR: 03/03/2016 Date Made Active in Reports: 04/05/2016

Number of Days to Update: 33

Source: Environmental Protection Agency

Telephone: 202-564-0527 Last EDR Contact: 05/25/2016

Next Scheduled EDR Contact: 09/12/2016 Data Release Frequency: Varies

CA BOND EXP. PLAN: Bond Expenditure Plan

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

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

Number of Days to Update: 6

Source: Department of Health Services

Telephone: 916-255-2118 Last EDR Contact: 05/31/1994 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

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: 03/28/2016 Date Data Arrived at EDR: 03/30/2016 Date Made Active in Reports: 05/09/2016

Number of Days to Update: 40

Source: CAL EPA/Office of Emergency Information

Telephone: 916-323-3400 Last EDR Contact: 06/28/2016

Next Scheduled EDR Contact: 10/10/2016 Data Release Frequency: Quarterly

DRYCLEANERS: Cleaner Facilities

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

Date of Government Version: 02/08/2016 Date Data Arrived at EDR: 02/24/2016 Date Made Active in Reports: 04/01/2016

Number of Days to Update: 37

Source: Department of Toxic Substance Control

Telephone: 916-327-4498 Last EDR Contact: 06/02/2016

Next Scheduled EDR Contact: 09/19/2016 Data Release Frequency: Annually

EMI: Emissions Inventory Data

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

Date of Government Version: 12/31/2014 Date Data Arrived at EDR: 03/22/2016 Date Made Active in Reports: 05/09/2016

Number of Days to Update: 48

Source: California Air Resources Board

Telephone: 916-322-2990 Last EDR Contact: 06/22/2016

Next Scheduled EDR Contact: 10/03/2016

Data Release Frequency: Varies

ENF: Enforcement Action Listing

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

Date of Government Version: 05/25/2016 Date Data Arrived at EDR: 05/27/2016 Date Made Active in Reports: 07/20/2016

Number of Days to Update: 54

Source: State Water Resoruces Control Board

Telephone: 916-445-9379 Last EDR Contact: 08/03/2016

Next Scheduled EDR Contact: 10/07/2016 Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information

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

Number of Days to Update: 53

Source: Department of Toxic Substances Control

Telephone: 916-255-3628 Last EDR Contact: 07/20/2016

Next Scheduled EDR Contact: 10/07/2016 Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information Listing

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

Date of Government Version: 05/25/2016 Date Data Arrived at EDR: 06/01/2016 Date Made Active in Reports: 07/20/2016

Number of Days to Update: 49

Source: California Integrated Waste Management Board

Telephone: 916-341-6066 Last EDR Contact: 05/25/2016

Next Scheduled EDR Contact: 08/29/2016

Data Release Frequency: Varies

HAZNET: Facility and Manifest Data

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

Date of Government Version: 12/31/2014 Date Data Arrived at EDR: 10/14/2015 Date Made Active in Reports: 12/11/2015

Number of Days to Update: 58

Source: California Environmental Protection Agency

Telephone: 916-255-1136 Last EDR Contact: 07/15/2016

Next Scheduled EDR Contact: 10/24/2016 Data Release Frequency: Annually

HIST CORTESE: Hazardous Waste & Substance Site List

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

state agency.

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

Number of Days to Update: 76

Source: Department of Toxic Substances Control

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

Data Release Frequency: No Update Planned

HWP: EnviroStor Permitted Facilities Listing

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

Date of Government Version: 05/23/2016 Date Data Arrived at EDR: 05/25/2016 Date Made Active in Reports: 07/20/2016

Number of Days to Update: 56

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 05/25/2016

Next Scheduled EDR Contact: 09/05/2016 Data Release Frequency: Quarterly

HWT: Registered Hazardous Waste Transporter Database

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

Date of Government Version: 04/11/2016 Date Data Arrived at EDR: 04/12/2016 Date Made Active in Reports: 06/01/2016

Number of Days to Update: 50

Source: Department of Toxic Substances Control

Telephone: 916-440-7145 Last EDR Contact: 07/13/2016

Next Scheduled EDR Contact: 10/24/2016 Data Release Frequency: Quarterly

MINES: Mines Site Location Listing

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

Date of Government Version: 03/15/2016 Date Data Arrived at EDR: 03/16/2016 Date Made Active in Reports: 05/09/2016

Number of Days to Update: 54

Source: Department of Conservation

Telephone: 916-322-1080 Last EDR Contact: 06/14/2016

Next Scheduled EDR Contact: 09/26/2016 Data Release Frequency: Varies

MWMP: Medical Waste Management Program Listing

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

Date of Government Version: 05/25/2016 Date Data Arrived at EDR: 06/07/2016 Date Made Active in Reports: 07/20/2016

Number of Days to Update: 43

Source: Department of Public Health

Telephone: 916-558-1784 Last EDR Contact: 06/07/2016

Next Scheduled EDR Contact: 09/19/2016

Data Release Frequency: Varies

NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 05/16/2016 Date Data Arrived at EDR: 05/18/2016 Date Made Active in Reports: 06/23/2016

Number of Days to Update: 36

Source: State Water Resources Control Board

Telephone: 916-445-9379 Last EDR Contact: 05/18/2016

Next Scheduled EDR Contact: 08/29/2016 Data Release Frequency: Quarterly

PEST LIC: Pesticide Regulation Licenses Listing

A listing of licenses and certificates issued by the Department of Pesticide Regulation. The DPR issues licenses and/or certificates to: Persons and businesses that apply or sell pesticides; Pest control dealers and brokers; Persons who advise on agricultural pesticide applications.

Date of Government Version: 06/06/2016 Date Data Arrived at EDR: 06/07/2016 Date Made Active in Reports: 07/20/2016

Number of Days to Update: 43

Source: Department of Pesticide Regulation

Telephone: 916-445-4038 Last EDR Contact: 06/07/2016

Next Scheduled EDR Contact: 09/19/2016 Data Release Frequency: Quarterly

PROC: Certified Processors Database A listing of certified processors.

Date of Government Version: 03/15/2016 Date Data Arrived at EDR: 03/16/2016 Date Made Active in Reports: 05/09/2016

Number of Days to Update: 54

Source: Department of Conservation

Telephone: 916-323-3836 Last EDR Contact: 06/14/2016

Next Scheduled EDR Contact: 09/26/2016 Data Release Frequency: Quarterly

NOTIFY 65: Proposition 65 Records

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

Date of Government Version: 09/10/2015 Date Data Arrived at EDR: 01/05/2016 Date Made Active in Reports: 02/12/2016

Number of Days to Update: 38

Source: State Water Resources Control Board

Telephone: 916-445-3846 Last EDR Contact: 06/30/2016

Next Scheduled EDR Contact: 10/03/2016
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: 02/12/2016 Date Data Arrived at EDR: 03/16/2016 Date Made Active in Reports: 06/13/2016

Number of Days to Update: 89

Source: Deaprtment of Conservation Telephone: 916-445-2408

Last EDR Contact: 06/16/2016

Next Scheduled EDR Contact: 09/26/2016 Data Release Frequency: Varies

WASTEWATER PITS: Oil Wastewater Pits Listing

Water officials discovered that oil producers have been dumping chemical-laden wastewater into hundreds of unlined pits that are operating without proper permits. Inspections completed by the Central Valley Regional Water Quality Control Board revealed the existence of previously unidentified waste sites. The water board?s review found that more than one-third of the region?s active disposal pits are operating without permission.

Date of Government Version: 04/15/2015 Date Data Arrived at EDR: 04/17/2015 Date Made Active in Reports: 06/23/2015

Number of Days to Update: 67

Source: RWQCB, Central Valley Region

Telephone: 559-445-5577 Last EDR Contact: 07/15/2016

Next Scheduled EDR Contact: 10/24/2016

Data Release Frequency: Varies

WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

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

Number of Days to Update: 9

Source: State Water Resources Control Board

Telephone: 916-341-5227 Last EDR Contact: 05/20/2016

Next Scheduled EDR Contact: 09/05/2016 Data Release Frequency: Quarterly

WIP: Well Investigation Program Case List

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

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

Number of Days to Update: 13

Source: Los Angeles Water Quality Control Board

Telephone: 213-576-6726 Last EDR Contact: 06/24/2016

Next Scheduled EDR Contact: 10/10/2016 Data Release Frequency: Varies

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 09/20/2015 Date Data Arrived at EDR: 09/23/2015 Date Made Active in Reports: 01/04/2016 Number of Days to Update: 103

Source: Environmental Protection Agency

Telephone: 202-564-2280 Last EDR Contact: 06/22/2016

Next Scheduled EDR Contact: 10/03/2016 Data Release Frequency: Quarterly

FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels

Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 05/24/2016 Date Data Arrived at EDR: 05/25/2016 Date Made Active in Reports: 07/13/2016

Number of Days to Update: 49

Source: EPA Telephone: 800-385-6164 Last EDR Contact: 05/25/2016

Next Scheduled EDR Contact: 09/05/2016 Data Release Frequency: Quarterly

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 Hist Auto: EDR Exclusive Historic Gas Stations

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

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

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

EDR Hist Cleaner: EDR Exclusive Historic Dry Cleaners

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

Date of Government Version: N/A Source: EDR, Inc.
Date Data Arrived at EDR: N/A Telephone: N/A
Date Made Active in Reports: N/A Last EDR Contact: N/A

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

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF: Recovered Government Archive Solid Waste Facilities List

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

Date of Government Version: N/A Date Data Arrived at EDR: 07/01/2013 Date Made Active in Reports: 01/13/2014 Number of Days to Update: 196 Source: Department of Resources Recycling and Recovery Telephone: N/A

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

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

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

Compiled from Records formerly available from the State Water Resources Control Board in California.

Date of Government Version: N/A Date Data Arrived at EDR: 07/01/2013 Date Made Active in Reports: 12/30/2013 Number of Days to Update: 182 Source: State Water Resources Control Board

Telephone: N/A

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

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: 04/12/2016 Date Data Arrived at EDR: 04/14/2016 Date Made Active in Reports: 06/01/2016 Number of Days to Update: 48 Source: Alameda County Environmental Health Services Telephone: 510-567-6700

Last EDR Contact: 07/07/2016

Next Scheduled EDR Contact: 10/24/2016 Data Release Frequency: Semi-Annually

Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 07/07/2016 Date Data Arrived at EDR: 07/12/2016 Date Made Active in Reports: 08/08/2016

Number of Days to Update: 27

Source: Alameda County Environmental Health Services

Telephone: 510-567-6700 Last EDR Contact: 07/07/2016

Next Scheduled EDR Contact: 10/24/2016 Data Release Frequency: Semi-Annually

AMADOR COUNTY:

CUPA Facility List Cupa Facility List

> Date of Government Version: 06/06/2016 Date Data Arrived at EDR: 06/09/2016 Date Made Active in Reports: 06/21/2016

Number of Days to Update: 12

Source: Amador County Environmental Health

Telephone: 209-223-6439 Last EDR Contact: 06/02/2016

Next Scheduled EDR Contact: 09/19/2016

Data Release Frequency: Varies

BUTTE COUNTY:

CUPA Facility Listing
Cupa facility list.

Date of Government Version: 06/02/2016 Date Data Arrived at EDR: 06/03/2016 Date Made Active in Reports: 06/21/2016

Number of Days to Update: 18

Source: Public Health Department Telephone: 530-538-7149 Last EDR Contact: 07/07/2016

Next Scheduled EDR Contact: 10/24/2016 Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA Facility Listing
Cupa Facility Listing

Date of Government Version: 04/29/2016 Date Data Arrived at EDR: 05/03/2016 Date Made Active in Reports: 06/17/2016

Number of Days to Update: 45

Source: Calveras County Environmental Health

Telephone: 209-754-6399 Last EDR Contact: 06/27/2016

Next Scheduled EDR Contact: 10/10/2016 Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA Facility List
Cupa facility list.

Date of Government Version: 05/25/2016 Date Data Arrived at EDR: 05/26/2016 Date Made Active in Reports: 06/17/2016

Number of Days to Update: 22

Source: Health & Human Services Telephone: 530-458-0396 Last EDR Contact: 08/03/2016

Next Scheduled EDR Contact: 11/21/2016

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: 05/24/2016 Date Data Arrived at EDR: 05/26/2016 Date Made Active in Reports: 07/20/2016

Number of Days to Update: 55

Source: Contra Costa Health Services Department

Telephone: 925-646-2286 Last EDR Contact: 08/01/2016

Next Scheduled EDR Contact: 11/14/2016 Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA Facility List Cupa Facility list

> Date of Government Version: 04/08/2016 Date Data Arrived at EDR: 05/03/2016 Date Made Active in Reports: 06/22/2016

Number of Days to Update: 50

Source: Del Norte County Environmental Health Division

Telephone: 707-465-0426 Last EDR Contact: 07/27/2016

Next Scheduled EDR Contact: 11/14/2016 Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA Facility List CUPA facility list.

> Date of Government Version: 02/22/2016 Date Data Arrived at EDR: 02/24/2016 Date Made Active in Reports: 04/01/2016

Number of Days to Update: 37

Source: El Dorado County Environmental Management Department

Telephone: 530-621-6623 Last EDR Contact: 07/27/2016

Next Scheduled EDR Contact: 11/14/2016 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: 04/04/2016 Date Data Arrived at EDR: 04/06/2016 Date Made Active in Reports: 05/04/2016

Number of Days to Update: 28

Source: Dept. of Community Health Telephone: 559-445-3271 Last EDR Contact: 07/13/2016

Next Scheduled EDR Contact: 10/17/2016 Data Release Frequency: Semi-Annually

HUMBOLDT COUNTY:

CUPA Facility List
CUPA facility list.

Date of Government Version: 03/16/2016 Date Data Arrived at EDR: 03/21/2016 Date Made Active in Reports: 05/04/2016

Number of Days to Update: 44

Source: Humboldt County Environmental Health

Telephone: N/A

Last EDR Contact: 05/23/2016

Next Scheduled EDR Contact: 09/05/2016

Data Release Frequency: Varies

IMPERIAL COUNTY:

CUPA Facility List

Cupa facility list.

Date of Government Version: 04/26/2016 Date Data Arrived at EDR: 04/28/2016 Date Made Active in Reports: 06/17/2016

Number of Days to Update: 50

Source: San Diego Border Field Office

Telephone: 760-339-2777 Last EDR Contact: 07/20/2016

Next Scheduled EDR Contact: 10/07/2016 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: 05/23/2016

Next Scheduled EDR Contact: 09/05/2016

Data Release Frequency: Varies

KERN COUNTY:

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

> Date of Government Version: 05/16/2016 Date Data Arrived at EDR: 05/20/2016 Date Made Active in Reports: 08/08/2016

Number of Days to Update: 80

Source: Kern County Environment Health Services Department

Telephone: 661-862-8700 Last EDR Contact: 08/03/2016

Next Scheduled EDR Contact: 11/21/2016 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: 05/25/2016 Date Data Arrived at EDR: 05/27/2016 Date Made Active in Reports: 06/22/2016

Number of Days to Update: 26

Source: Kings County Department of Public Health

Telephone: 559-584-1411 Last EDR Contact: 05/23/2016

Next Scheduled EDR Contact: 09/05/2016 Data Release Frequency: Varies

LAKE COUNTY:

CUPA Facility List Cupa facility list

> Date of Government Version: 04/26/2016 Date Data Arrived at EDR: 04/27/2016 Date Made Active in Reports: 06/17/2016

Number of Days to Update: 51

Source: Lake County Environmental Health

Telephone: 707-263-1164 Last EDR Contact: 04/18/2016

Next Scheduled EDR Contact: 08/01/2016

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: 06/15/2016

Next Scheduled EDR Contact: 07/04/2016 Data Release Frequency: No Update Planned

HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 03/30/2016 Date Data Arrived at EDR: 04/01/2016 Date Made Active in Reports: 05/09/2016

Number of Days to Update: 38

Source: Department of Public Works

Telephone: 626-458-3517 Last EDR Contact: 07/07/2016

Next Scheduled EDR Contact: 10/24/2016 Data Release Frequency: Semi-Annually

List of Solid Waste Facilities

Solid Waste Facilities in Los Angeles County.

Date of Government Version: 04/18/2016 Date Data Arrived at EDR: 04/20/2016 Date Made Active in Reports: 06/01/2016

Number of Days to Update: 42

Source: La County Department of Public Works

Telephone: 818-458-5185 Last EDR Contact: 07/19/2016

Next Scheduled EDR Contact: 10/31/2016 Data Release Frequency: Varies

City of Los Angeles Landfills

Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 01/01/2016 Date Data Arrived at EDR: 01/26/2016 Date Made Active in Reports: 03/22/2016

Number of Days to Update: 56

Source: Engineering & Construction Division

Telephone: 213-473-7869 Last EDR Contact: 07/18/2016

Next Scheduled EDR Contact: 10/31/2016 Data Release Frequency: Varies

Site Mitigation List

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

Date of Government Version: 03/29/2016 Date Data Arrived at EDR: 04/06/2016 Date Made Active in Reports: 06/13/2016

Number of Days to Update: 68

Source: Community Health Services Telephone: 323-890-7806 Last EDR Contact: 07/13/2016

Next Scheduled EDR Contact: 10/31/2016 Data Release Frequency: Annually

City of El Segundo Underground Storage Tank

Underground storage tank sites located in El Segundo city.

Date of Government Version: 03/30/2015 Date Data Arrived at EDR: 04/02/2015 Date Made Active in Reports: 04/13/2015

Number of Days to Update: 11

Source: City of El Segundo Fire Department

Telephone: 310-524-2236 Last EDR Contact: 07/13/2016

Next Scheduled EDR Contact: 10/31/2016 Data Release Frequency: Semi-Annually

City of Long Beach Underground Storage Tank

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

Date of Government Version: 11/04/2015 Date Data Arrived at EDR: 11/13/2015 Date Made Active in Reports: 12/17/2015

Number of Days to Update: 34

Source: City of Long Beach Fire Department

Telephone: 562-570-2563 Last EDR Contact: 07/25/2016

Next Scheduled EDR Contact: 11/07/2016 Data Release Frequency: Annually

City of Torrance Underground Storage Tank

Underground storage tank sites located in the city of Torrance.

Date of Government Version: 04/05/2016 Date Data Arrived at EDR: 04/26/2016 Date Made Active in Reports: 06/01/2016

Number of Days to Update: 36

Source: City of Torrance Fire Department

Telephone: 310-618-2973 Last EDR Contact: 07/07/2016

Next Scheduled EDR Contact: 10/24/2016 Data Release Frequency: Semi-Annually

MADERA COUNTY:

CUPA Facility List

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

Date of Government Version: 03/02/2016 Date Data Arrived at EDR: 03/07/2016 Date Made Active in Reports: 05/04/2016

Number of Days to Update: 58

Source: Madera County Environmental Health

Telephone: 559-675-7823 Last EDR Contact: 05/23/2016

Next Scheduled EDR Contact: 09/05/2016 Data Release Frequency: Varies

MARIN COUNTY:

Underground Storage Tank Sites

Currently permitted USTs in Marin County.

Date of Government Version: 04/07/2016 Date Data Arrived at EDR: 04/26/2016 Date Made Active in Reports: 06/01/2016

Number of Days to Update: 36

Source: Public Works Department Waste Management

Telephone: 415-499-6647 Last EDR Contact: 06/30/2016

Next Scheduled EDR Contact: 10/17/2016 Data Release Frequency: Semi-Annually

MERCED COUNTY:

CUPA Facility List CUPA facility list.

> Date of Government Version: 02/26/2016 Date Data Arrived at EDR: 03/01/2016 Date Made Active in Reports: 05/04/2016

Number of Days to Update: 64

Source: Merced County Environmental Health

Telephone: 209-381-1094 Last EDR Contact: 06/15/2016

Next Scheduled EDR Contact: 09/05/2016

Data Release Frequency: Varies

MONO COUNTY:

CUPA Facility List CUPA Facility List

> Date of Government Version: 05/25/2016 Date Data Arrived at EDR: 06/01/2016 Date Made Active in Reports: 06/22/2016

Number of Days to Update: 21

Source: Mono County Health Department

Telephone: 760-932-5580 Last EDR Contact: 05/25/2016

Next Scheduled EDR Contact: 09/12/2016

Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA Facility Listing

CUPA Program listing from the Environmental Health Division.

Date of Government Version: 03/15/2016 Date Data Arrived at EDR: 03/18/2016 Date Made Active in Reports: 05/04/2016

Number of Days to Update: 47

Source: Monterey County Health Department

Telephone: 831-796-1297 Last EDR Contact: 05/23/2016

Next Scheduled EDR Contact: 09/05/2016 Data Release Frequency: Varies

NAPA COUNTY:

Sites With Reported Contamination

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

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

Number of Days to Update: 63

Source: Napa County Department of Environmental Management

Telephone: 707-253-4269 Last EDR Contact: 05/25/2016

Next Scheduled EDR Contact: 09/12/2016 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: 05/25/2016

Next Scheduled EDR Contact: 09/12/2016
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 04/18/2016 Date Data Arrived at EDR: 05/06/2016 Date Made Active in Reports: 06/17/2016

Number of Days to Update: 42

Source: Community Development Agency

Telephone: 530-265-1467 Last EDR Contact: 07/27/2016

Next Scheduled EDR Contact: 11/14/2016 Data Release Frequency: Varies

ORANGE COUNTY:

List of Industrial Site Cleanups

Petroleum and non-petroleum spills.

Date of Government Version: 05/01/2016 Date Data Arrived at EDR: 05/17/2016 Date Made Active in Reports: 06/21/2016

Number of Days to Update: 35

Source: Health Care Agency Telephone: 714-834-3446 Last EDR Contact: 08/08/2016

Next Scheduled EDR Contact: 11/21/2016 Data Release Frequency: Annually

List of Underground Storage Tank Cleanups

Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 05/01/2016 Date Data Arrived at EDR: 05/17/2016 Date Made Active in Reports: 06/21/2016

Number of Days to Update: 35

Source: Health Care Agency Telephone: 714-834-3446 Last EDR Contact: 08/08/2016

Next Scheduled EDR Contact: 11/21/2016 Data Release Frequency: Quarterly

List of Underground Storage Tank Facilities

Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 05/01/2016 Date Data Arrived at EDR: 05/11/2016 Date Made Active in Reports: 06/01/2016

Number of Days to Update: 21

Source: Health Care Agency Telephone: 714-834-3446 Last EDR Contact: 05/11/2016

Next Scheduled EDR Contact: 08/22/2016 Data Release Frequency: Quarterly

PLACER COUNTY:

Master List of Facilities

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 03/07/2016 Date Data Arrived at EDR: 03/09/2016 Date Made Active in Reports: 05/04/2016

Number of Days to Update: 56

Source: Placer County Health and Human Services

Telephone: 530-745-2363 Last EDR Contact: 06/15/2016

Next Scheduled EDR Contact: 09/19/2016 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: 04/13/2016 Date Data Arrived at EDR: 04/15/2016 Date Made Active in Reports: 05/09/2016

Number of Days to Update: 24

Source: Department of Environmental Health

Telephone: 951-358-5055 Last EDR Contact: 06/20/2016

Next Scheduled EDR Contact: 10/03/2016 Data Release Frequency: Quarterly

Underground Storage Tank Tank List

Underground storage tank sites located in Riverside county.

Date of Government Version: 07/13/2016 Date Data Arrived at EDR: 07/18/2016 Date Made Active in Reports: 08/08/2016

Number of Days to Update: 21

Source: Department of Environmental Health

Telephone: 951-358-5055 Last EDR Contact: 06/20/2016

Next Scheduled EDR Contact: 10/03/2016 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: 02/02/2016 Date Data Arrived at EDR: 04/06/2016 Date Made Active in Reports: 06/01/2016

Number of Days to Update: 56

Source: Sacramento County Environmental Management

Telephone: 916-875-8406 Last EDR Contact: 07/06/2016

Next Scheduled EDR Contact: 10/17/2016 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: 02/02/2016 Date Data Arrived at EDR: 04/06/2016 Date Made Active in Reports: 06/01/2016

Number of Days to Update: 56

Source: Sacramento County Environmental Management

Telephone: 916-875-8406 Last EDR Contact: 07/05/2016

Next Scheduled EDR Contact: 10/17/2016 Data Release Frequency: Quarterly

SAN BERNARDINO COUNTY:

Hazardous Material Permits

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

Date of Government Version: 06/09/2016 Date Data Arrived at EDR: 06/10/2016 Date Made Active in Reports: 07/20/2016

Number of Days to Update: 40

Source: San Bernardino County Fire Department Hazardous Materials Division

Telephone: 909-387-3041 Last EDR Contact: 08/08/2016

Next Scheduled EDR Contact: 11/21/2016 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: 06/02/2016

Next Scheduled EDR Contact: 09/19/2016 Data Release Frequency: Quarterly

Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 10/31/2015 Date Data Arrived at EDR: 11/07/2015 Date Made Active in Reports: 01/04/2016

Number of Days to Update: 58

Source: Department of Health Services

Telephone: 619-338-2209 Last EDR Contact: 07/20/2016

Next Scheduled EDR Contact: 10/07/2016 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: 06/02/2016

Next Scheduled EDR Contact: 09/19/2016
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

Local Oversite Facilities

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

Date of Government Version: 09/19/2008 Date Data Arrived at EDR: 09/19/2008 Date Made Active in Reports: 09/29/2008

Number of Days to Update: 10

Source: Department Of Public Health San Francisco County

Telephone: 415-252-3920 Last EDR Contact: 08/03/2016

Next Scheduled EDR Contact: 11/21/2016 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: 08/03/2016

Next Scheduled EDR Contact: 11/21/2016 Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

San Joaquin Co. UST

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

Date of Government Version: 06/16/2016 Date Data Arrived at EDR: 06/20/2016 Date Made Active in Reports: 08/08/2016

Number of Days to Update: 49

Source: Environmental Health Department

Telephone: N/A

Last EDR Contact: 06/15/2016

Next Scheduled EDR Contact: 10/03/2016 Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA Facility List

Cupa Facility List.

Date of Government Version: 05/23/2016 Date Data Arrived at EDR: 05/24/2016 Date Made Active in Reports: 06/21/2016

Number of Days to Update: 28

Source: San Luis Obispo County Public Health Department

Telephone: 805-781-5596 Last EDR Contact: 05/23/2016

Next Scheduled EDR Contact: 09/05/2016

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: 06/02/2016 Date Data Arrived at EDR: 06/07/2016 Date Made Active in Reports: 06/22/2016

Number of Days to Update: 15

Source: San Mateo County Environmental Health Services Division

Telephone: 650-363-1921 Last EDR Contact: 05/27/2016

Next Scheduled EDR Contact: 09/26/2016 Data Release Frequency: Annually

Fuel Leak List

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

Date of Government Version: 03/14/2016 Date Data Arrived at EDR: 03/15/2016 Date Made Active in Reports: 05/09/2016

Number of Days to Update: 55

Source: San Mateo County Environmental Health Services Division

Telephone: 650-363-1921 Last EDR Contact: 06/08/2016

Next Scheduled EDR Contact: 09/26/2016 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: 05/23/2016

Next Scheduled EDR Contact: 09/05/2016

Data Release Frequency: Varies

SANTA CLARA COUNTY:

Cupa Facility List

Cupa facility list

Date of Government Version: 05/25/2016 Date Data Arrived at EDR: 05/26/2016 Date Made Active in Reports: 06/22/2016

Number of Days to Update: 27

Source: Department of Environmental Health

Telephone: 408-918-1973 Last EDR Contact: 05/23/2016

Next Scheduled EDR Contact: 09/05/2016

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: 05/25/2016

Next Scheduled EDR Contact: 09/12/2016 Data Release Frequency: Annually

Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 05/26/2016 Date Data Arrived at EDR: 06/01/2016 Date Made Active in Reports: 07/20/2016

Number of Days to Update: 49

Source: City of San Jose Fire Department

Telephone: 408-535-7694 Last EDR Contact: 08/03/2016

Next Scheduled EDR Contact: 11/21/2016 Data Release Frequency: Annually

SANTA CRUZ COUNTY:

CUPA Facility List

CUPA facility listing.

Date of Government Version: 05/31/2016 Date Data Arrived at EDR: 06/02/2016 Date Made Active in Reports: 06/21/2016

Number of Days to Update: 19

Source: Santa Cruz County Environmental Health

Telephone: 831-464-2761 Last EDR Contact: 05/23/2016

Next Scheduled EDR Contact: 09/05/2016

Data Release Frequency: Varies

SHASTA COUNTY:

CUPA Facility List

Cupa Facility List.

Date of Government Version: 03/18/2016 Date Data Arrived at EDR: 03/21/2016 Date Made Active in Reports: 05/04/2016

Number of Days to Update: 44

Source: Shasta County Department of Resource Management

Telephone: 530-225-5789 Last EDR Contact: 05/23/2016

Next Scheduled EDR Contact: 09/05/2016 Data Release Frequency: Varies

SOLANO COUNTY:

Leaking Underground Storage Tanks

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

Date of Government Version: 03/14/2016 Date Data Arrived at EDR: 03/22/2016 Date Made Active in Reports: 05/09/2016

Number of Days to Update: 48

Source: Solano County Department of Environmental Management

Telephone: 707-784-6770 Last EDR Contact: 06/08/2016

Next Scheduled EDR Contact: 09/26/2016 Data Release Frequency: Quarterly

Underground Storage Tanks

Underground storage tank sites located in Solano county.

Date of Government Version: 06/09/2016 Date Data Arrived at EDR: 06/14/2016 Date Made Active in Reports: 08/08/2016

Number of Days to Update: 55

Source: Solano County Department of Environmental Management

Telephone: 707-784-6770 Last EDR Contact: 06/08/2016

Next Scheduled EDR Contact: 09/26/2016 Data Release Frequency: Quarterly

SONOMA COUNTY:

Cupa Facility List

Cupa Facility list

Date of Government Version: 04/05/2016 Date Data Arrived at EDR: 04/08/2016 Date Made Active in Reports: 05/04/2016

Number of Days to Update: 26

Source: County of Sonoma Fire & Emergency Services Department

Telephone: 707-565-1174 Last EDR Contact: 07/07/2016

Next Scheduled EDR Contact: 10/10/2016 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: 04/01/2016 Date Data Arrived at EDR: 04/05/2016 Date Made Active in Reports: 05/09/2016

Number of Days to Update: 34

Source: Department of Health Services

Telephone: 707-565-6565 Last EDR Contact: 06/24/2016

Next Scheduled EDR Contact: 10/10/2016 Data Release Frequency: Quarterly

SUTTER COUNTY:

Underground Storage Tanks

Underground storage tank sites located in Sutter county.

Date of Government Version: 06/02/2016 Date Data Arrived at EDR: 06/07/2016 Date Made Active in Reports: 06/23/2016

Number of Days to Update: 16

Source: Sutter County Department of Agriculture

Telephone: 530-822-7500 Last EDR Contact: 06/02/2016

Next Scheduled EDR Contact: 09/19/2016 Data Release Frequency: Semi-Annually

TUOLUMNE COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 05/03/2016 Date Data Arrived at EDR: 05/10/2016 Date Made Active in Reports: 06/17/2016

Number of Days to Update: 38

Source: Divison of Environmental Health

Telephone: 209-533-5633 Last EDR Contact: 08/03/2016

Next Scheduled EDR Contact: 10/07/2016 Data Release Frequency: Varies

VENTURA COUNTY:

Business Plan, Hazardous Waste Producers, and Operating Underground Tanks

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

Date of Government Version: 03/28/2016 Date Data Arrived at EDR: 04/29/2016 Date Made Active in Reports: 06/17/2016

Number of Days to Update: 49

Source: Ventura County Environmental Health Division

Telephone: 805-654-2813 Last EDR Contact: 07/25/2016

Next Scheduled EDR Contact: 11/07/2016 Data Release Frequency: Quarterly

Inventory of Illegal Abandoned and Inactive Sites

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

Date of Government Version: 12/01/2011 Date Data Arrived at EDR: 12/01/2011 Date Made Active in Reports: 01/19/2012

Number of Days to Update: 49

Source: Environmental Health Division

Telephone: 805-654-2813 Last EDR Contact: 06/28/2016

Next Scheduled EDR Contact: 10/17/2016 Data Release Frequency: Annually

Listing of Underground Tank Cleanup Sites

Ventura County Underground Storage Tank Cleanup Sites (LUST).

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

Number of Days to Update: 37

Source: Environmental Health Division

Telephone: 805-654-2813 Last EDR Contact: 05/13/2016

Next Scheduled EDR Contact: 08/22/2016 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: 03/28/2016 Date Data Arrived at EDR: 04/29/2016 Date Made Active in Reports: 06/22/2016

Number of Days to Update: 54

Source: Ventura County Resource Management Agency

Telephone: 805-654-2813 Last EDR Contact: 07/25/2016

Next Scheduled EDR Contact: 11/07/2016 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: 02/26/2016 Date Data Arrived at EDR: 03/17/2016 Date Made Active in Reports: 05/04/2016

Number of Days to Update: 48

Source: Environmental Health Division Telephone: 805-654-2813 Last EDR Contact: 06/16/2016

Next Scheduled EDR Contact: 09/26/2016 Data Release Frequency: Quarterly

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report
Underground storage tank sites located in Yolo county.

Date of Government Version: 04/12/2016 Date Data Arrived at EDR: 04/19/2016 Date Made Active in Reports: 06/01/2016

Number of Days to Update: 43

Source: Yolo County Department of Health

Telephone: 530-666-8646 Last EDR Contact: 06/30/2016

Next Scheduled EDR Contact: 10/17/2016 Data Release Frequency: Annually

YUBA COUNTY:

CUPA Facility List

CUPA facility listing for Yuba County.

Date of Government Version: 04/29/2016 Date Data Arrived at EDR: 05/03/2016 Date Made Active in Reports: 06/17/2016

Number of Days to Update: 45

Source: Yuba County Environmental Health Department

Telephone: 530-749-7523 Last EDR Contact: 07/27/2016

Next Scheduled EDR Contact: 11/14/2016

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: 05/13/2016

Next Scheduled EDR Contact: 08/29/2016

Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2013 Date Data Arrived at EDR: 07/17/2015 Date Made Active in Reports: 08/12/2015

Number of Days to Update: 26

Source: Department of Environmental Protection

Telephone: N/A

Last EDR Contact: 07/11/2016

Next Scheduled EDR Contact: 10/24/2016 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: 05/01/2016 Date Data Arrived at EDR: 05/06/2016 Date Made Active in Reports: 06/17/2016

Number of Days to Update: 42

Source: Department of Environmental Conservation

Telephone: 518-402-8651 Last EDR Contact: 08/03/2016

Next Scheduled EDR Contact: 11/14/2016 Data Release Frequency: Annually

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2014 Date Data Arrived at EDR: 07/24/2015 Date Made Active in Reports: 08/18/2015

Number of Days to Update: 25

Source: Department of Environmental Protection

Telephone: 717-783-8990 Last EDR Contact: 07/18/2016

Next Scheduled EDR Contact: 10/31/2016 Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2013 Date Data Arrived at EDR: 06/19/2015 Date Made Active in Reports: 07/15/2015

Number of Days to Update: 26

Source: Department of Environmental Management

Telephone: 401-222-2797 Last EDR Contact: 08/01/2016

Next Scheduled EDR Contact: 09/05/2016 Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2015 Date Data Arrived at EDR: 04/14/2016 Date Made Active in Reports: 06/03/2016

Number of Days to Update: 50

Source: Department of Natural Resources

Telephone: N/A

Last EDR Contact: 06/13/2016

Next Scheduled EDR Contact: 09/26/2016 Data Release Frequency: Annually

Oil/Gas Pipelines

Source: PennWell Corporation

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Electric Power Transmission Line Data

Source: PennWell Corporation

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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.

State Wetlands Data: Wetland Inventory Source: Department of Fish & Game

Telephone: 916-445-0411

Current USGS 7.5 Minute Topographic Map Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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GEOCHECK®-PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

SHADY OAK SUBDIVISION 27522 VALLEY CENTER RD VALLEY CENTER, CA 92082

TARGET PROPERTY COORDINATES

Latitude (North): 33.21055 - 33° 12' 37.98" Longitude (West): 117.03627 - 117° 2' 10.57"

Universal Tranverse Mercator: Zone 11 UTM X (Meters): 496619.8 UTM Y (Meters): 3674437.8

Elevation: 1311 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map: 5640948 VALLEY CENTER, CA

Version Date: 2012

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principal investigative components:

- 1. Groundwater flow direction, and
- 2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

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).

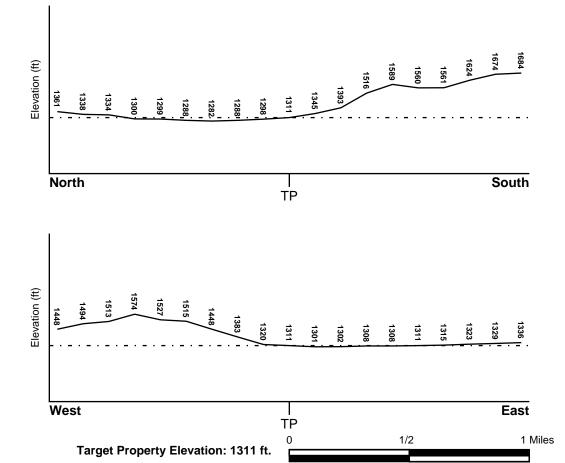
TOPOGRAPHIC INFORMATION

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 NNE

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

FEMA Flood

Target Property County SAN DIEGO, CA

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:

Additional Lanels III Scarcii alea.

Not Reported

NATIONAL WETLAND INVENTORY

NWI Electronic

NWI Quad at Target Property

Data Coverage

VALLEY CENTER

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.

For additional site information, refer to Physical Setting Source Map Findings.

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

GEOLOGIC AGE IDENTIFICATION

Era: Mesozoic Category: Plutonic and Intrusive Rocks

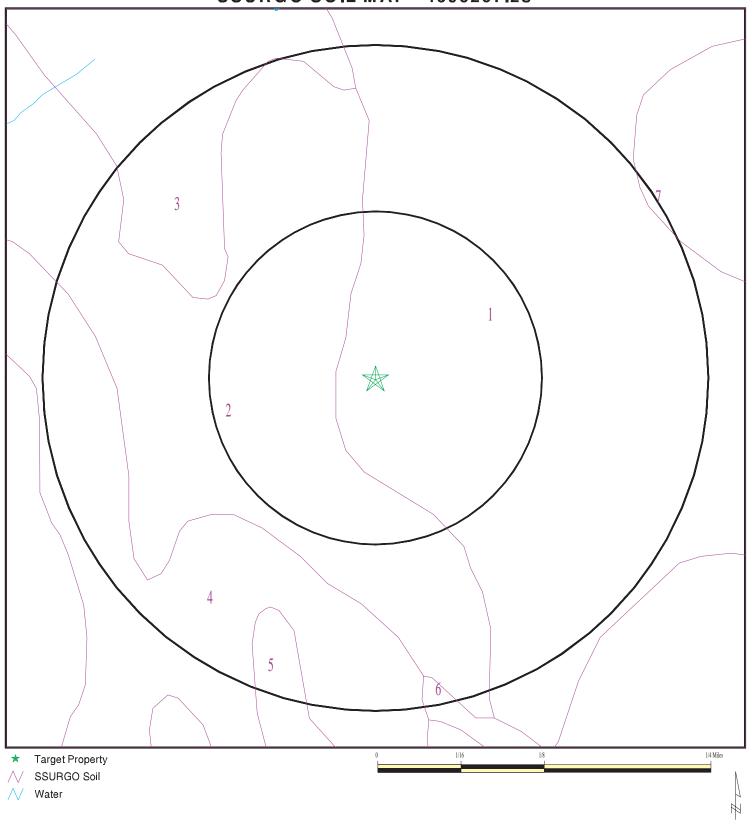
System: Cretaceous

Series: Cretaceous granitic rocks

Code: Kg (decoded above as Era, System & Series)

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

SSURGO SOIL MAP - 4696207.2s



SITE NAME: Shady Oak Subdivision
ADDRESS: 27522 VALLEY CENTER RD
VALLEY CENTER CA 92082 LAT/LONG: 33.21055 / -117.03627

CLIENT: Christian Wheeler Engineering
CONTACT: Dave Russell
INQUIRY#: 4696207.2s
DATE: August 09, 2016 4:05 pm

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: 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

| Soil Layer Information | | | | | | | |
|------------------------|--------------------------------|-----------|--------------|---|---|-----------------------|----------------------|
| | Воц | ındary | | Classi | Classification | | |
| Layer | Upper Lower Soil Texture Class | | AASHTO Group | Unified Soil | hydraulic conductivity micro m/sec | | |
| 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: 2

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

| | Воц | ındary | | Classi | fication | Saturated hydraulic | |
|-------|-----------|-----------|--------------------|---|---|-----------------------------|----------------------|
| Layer | Upper | Lower | Soil Texture Class | AASHTO Group | Unified Soil | conductivity micro m/sec | Oon Roudin |
| 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 |
| 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: |

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

| | Soil Layer Information | | | | | | | |
|-------|------------------------|-----------|-------------------------|--|---|-----------------------------|----------------------|--|
| | Вои | Boundary | | Classi | fication | Saturated hydraulic | | |
| Layer | Upper | Lower | Soil Texture Class | AASHTO Group | Unified Soil | conductivity micro m/sec | Soil Reaction (pH) | |
| 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

| Soil Layer Information | | | | | | | |
|------------------------|-----------|-----------|--------------------|---|---|---|----------------------|
| | Bou | ındary | | Classi | fication | Saturated hydraulic conductivity micro m/sec | |
| Layer | Upper | Lower | Soil Texture Class | AASHTO Group | Unified Soil | | Soil Reaction (pH) |
| 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 | 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: LAS POSAS

Soil Surface Texture: stony fine sandy loam

Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures. Hydrologic Group:

Well drained Soil Drainage Class:

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

| Soil Layer Information | | | | | | | |
|------------------------|-----------|-----------|--------------------------|---|--|-----------------------------|----------------------|
| | Вои | ındary | | Classi | fication | Saturated hydraulic | Soil Reaction (pH) |
| Layer | Upper | Lower | Soil Texture Class | AASHTO Group | Unified Soil | conductivity micro m/sec | |
| 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: |

Soil Map ID: 6

Soil Component Name: LAS POSAS

Soil Surface Texture: fine sandy loam

Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures. Hydrologic Group:

> 0 inches

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Depth to Watertable Min:

Corrosion Potential - Uncoated Steel: Moderate Depth to Bedrock Min: > 0 inches

| | Soil Layer Information | | | | | | |
|-------------------------|------------------------|----------|--------------------|--|---|------------------------|----------------------|
| Roundary Classification | | | | | | Saturated hydraulic | |
| Layer | Upper | Lower | Soil Texture Class | AASHTO Group | Unified Soil | | Soil Reaction (pH) |
| 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 |

| | Soil Layer Information | | | | | | |
|---|------------------------|-----------|----------------------|---|---|-----------------------------|----------------------|
| Boundary Classification Saturated hydraulic | | | | | | | |
| Layer | Upper | Lower | Soil Texture Class | AASHTO Group | Unified Soil | conductivity micro m/sec | |
| 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: |

Soil Map ID: 7

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

| | | | Soil Layer | r Information | | | |
|-------|-----------|-----------|--------------------|--|---|------------------------------------|----------------------|
| | Boundary | | Classi | Classification | | | |
| Layer | Upper | Lower | Soil Texture Class | AASHTO Group | Unified Soil | hydraulic conductivity micro m/sec | |
| 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 |

| | Soil Layer Information | | | | | | |
|-------|---|-----------|---|--|---|--------------------|----------------------|
| | Boundary Classification Saturated hydraulic | | | | | | |
| Layer | Upper | Lower | Soil Texture Class AASHTO Group Unified Soil conductivity micro m/sec | | | | |
| 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 |

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

DATABASE SEARCH DISTANCE (miles)

Federal USGS 1.000

Federal FRDS PWS Nearest PWS within 0.001 miles

State Database 1.000

FEDERAL USGS WELL INFORMATION

| MAP ID | WELL ID | LOCATION FROM TP |
|--------|-----------------|---------------------|
| | USGS40000130500 | 0 - 1/8 Mile SE |
| A2 | USGS40000130515 | 0 - 1/8 Mile ENE |
| A3 | USGS40000130510 | 0 - 1/8 Mile East |
| 4 | USGS40000130520 | 1/8 - 1/4 Mile ENE |
| 5 | USGS40000130548 | 1/8 - 1/4 Mile NNE |
| 6 | USGS40000130524 | 1/8 - 1/4 Mile ENE |
| B7 | USGS40000130490 | 1/8 - 1/4 Mile ESE |
| B8 | USGS40000130482 | 1/4 - 1/2 Mile ESE |
| 9 | USGS40000130475 | 1/4 - 1/2 Mile SE |
| 10 | USGS40000130459 | 1/4 - 1/2 Mile SSE |
| C11 | USGS40000130582 | 1/4 - 1/2 Mile NNE |
| 12 | USGS40000130466 | 1/4 - 1/2 Mile SE |
| C13 | USGS40000130578 | 1/4 - 1/2 Mile NE |
| D14 | USGS40000130491 | 1/4 - 1/2 Mile ESE |
| C15 | USGS40000130595 | 1/4 - 1/2 Mile NNE |
| C16 | USGS40000130594 | 1/4 - 1/2 Mile NNE |
| 17 | USGS40000130540 | 1/4 - 1/2 Mile WNW |
| | | |

FEDERAL USGS WELL INFORMATION

| | | LOCATION |
|--------|-----------------|---------------------|
| MAP ID | WELL ID | FROM TP |
| 18 | USGS40000130577 | 1/4 - 1/2 Mile NE |
| E19 | USGS40000130472 | 1/4 - 1/2 Mile ESE |
| D20 | USGS40000130481 | 1/4 - 1/2 Mile ESE |
| 21 | USGS40000130543 | 1/4 - 1/2 Mile ENE |
| E22 | USGS40000130471 | 1/4 - 1/2 Mile ESE |
| D23 | USGS40000130493 | 1/4 - 1/2 Mile East |
| 24 | USGS40000130458 | 1/4 - 1/2 Mile SE |
| F25 | USGS40000130611 | 1/4 - 1/2 Mile NNE |
| 26 | USGS40000130563 | 1/4 - 1/2 Mile NE |
| 27 | USGS40000130602 | 1/4 - 1/2 Mile NW |
| F28 | USGS40000130613 | 1/4 - 1/2 Mile NNE |
| 29 | USGS40000130440 | 1/4 - 1/2 Mile SE |
| F30 | USGS40000130629 | 1/4 - 1/2 Mile NNE |
| G31 | USGS40000130634 | 1/2 - 1 Mile North |
| 32 | USGS40000130593 | 1/2 - 1 Mile NE |
| 33 | USGS40000130519 | 1/2 - 1 Mile East |
| 34 | USGS40000130642 | 1/2 - 1 Mile NNE |
| G35 | USGS40000130644 | 1/2 - 1 Mile North |
| 36 | USGS40000130542 | 1/2 - 1 Mile ENE |
| 37 | USGS40000130655 | 1/2 - 1 Mile North |
| 38 | USGS40000130433 | 1/2 - 1 Mile SE |
| 39 | USGS40000130478 | 1/2 - 1 Mile ESE |
| 40 | USGS40000130425 | 1/2 - 1 Mile SSE |
| 41 | USGS40000130672 | 1/2 - 1 Mile North |
| 42 | USGS40000130419 | 1/2 - 1 Mile SE |
| 44 | USGS40000130706 | 1/2 - 1 Mile North |
| 45 | USGS40000130431 | 1/2 - 1 Mile ESE |
| 46 | USGS40000130713 | 1/2 - 1 Mile NNW |
| 47 | USGS40000130689 | 1/2 - 1 Mile NW |
| 48 | USGS40000130707 | 1/2 - 1 Mile NNW |

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID WELL ID FROM TP

No PWS System Found

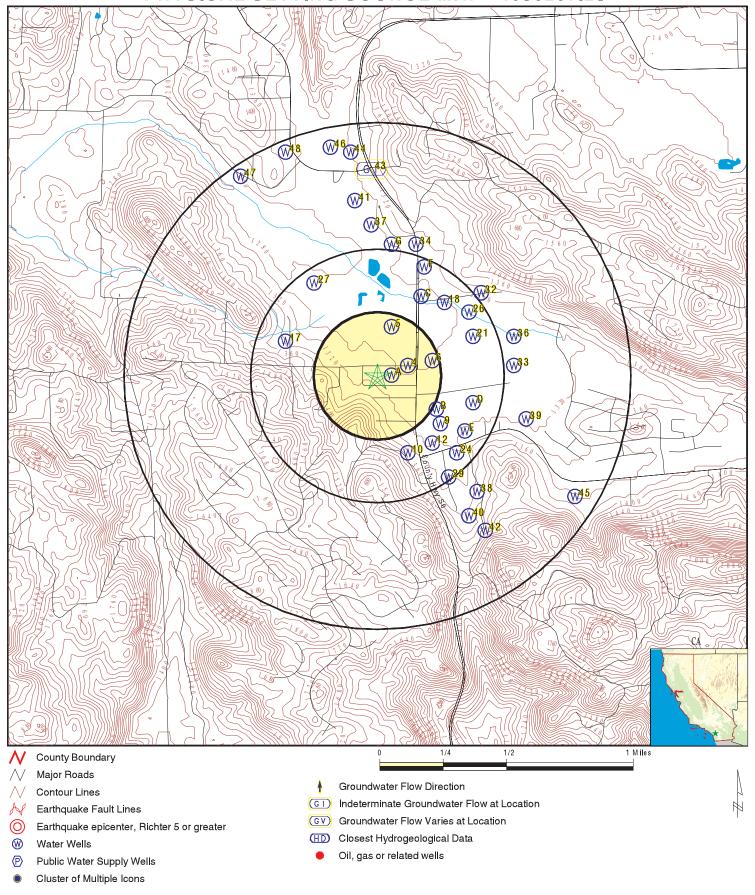
Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID WELL ID FROM TP

No Wells Found

PHYSICAL SETTING SOURCE MAP - 4696207.2s



SITE NAME: Shady Oak Subdivision
ADDRESS: 27522 VALLEY CENTER RD
VALLEY CENTER CA 92082 CLIENT: CONTACT:

33.21055 / -117.03627

LAT/LONG:

Christian Wheeler Engineering Dave Russell

INQUIRY #: 4696207.2s

August 09, 2016 4:05 pm DATE:

Map ID Direction Distance

Elevation Database EDR ID Number

A1 SE 0 - 1/8 Mile

FED USGS USGS40000130500

US

0 - 1/8 Mile Lower

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

18070303 Drainagearea value: Not Reported Huc code: Contrib drainagearea: Not Reported Drainagearea Units: Not Reported 33.2103148 Contrib drainagearea units: Not Reported Latitude: 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:

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

Feet below Feet to
Date Surface Sealevel

1966-08-01 12.00

A2 ENE FED USGS USGS40000130515

0 - 1/8 Mile Lower

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 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

0 - 1/8 Mile Lower

Org. Identifier: USGS-CA

Formal name: USGS California Water Science Center

Monloc Identifier: USGS-331238117020201 Monloc name: 011S002W24A001S

Monloc type: Well

Monloc desc: Not Reported

18070303 Huc code: Drainagearea value: Not Reported Drainagearea Units: Not Reported Contrib drainagearea: Not Reported Contrib drainagearea units: Not Reported 33.2105926 Latitude: Longitude: -117.0347524 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: Not Reported Welldepth: 44

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 23.00

4 ENE FED USGS USGS40000130520

1/8 - 1/4 Mile Lower

Org. Identifier: USGS-CA

Formal name: USGS California Water Science Center

Monloc Identifier: USGS-331240117020001 Monloc name: 011S002W13R002S

Monloc type: Well
Monloc desc: Not Re

Monloc desc: Not Reported
Huc code: 18070303 Drainagearea value:
Drainagearea Units: Not Reported Contrib drainagearea:
Contrib drainagearea units: Not Reported Latitude:

Longitude: -117.0341968 Sourcemap scale: Not Reported

Not Reported

Not Reported

33.2111481

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: 75

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 0.00

5 NNE FED USGS USGS40000130548

1/8 - 1/4 Mile Lower

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 Not Reported Drainagearea Units: Not Reported Contrib drainagearea: Contrib drainagearea units: Not Reported 33.2133703 Latitude: 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

Feet below Feet to
Date Surface Sealevel

1966-08-01 16.00

Lower

6 ENE FED USGS USGS40000130524 1/8 - 1/4 Mile

TC4696207.2s Page A-17

Org. Identifier: USGS-CA

Formal name: USGS California Water Science Center

Monloc Identifier: USGS-331241117015401 Monloc name: 011S001W18N004S

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: 33.2114259 -117.03253 Longitude: 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: 69

Welldepth units: ft Wellholedepth: Not Reported

Wellholedepth units: Not Reported

Ground-water levels, Number of Measurements: 1

Feet below Feet to

Date Surface Sealevel

1966-11-01 22.00

ESE FED USGS USGS40000130490

1/8 - 1/4 Mile Lower

Org. Identifier: USGS-CA

Formal name: USGS California Water Science Center

Monloc Identifier: USGS-331232117015401 Monloc name: 011S001W19D003S

Monloc type: Well

Monloc desc: Not Reported

18070303 Not Reported Huc code: Drainagearea value: Not Reported Not Reported Drainagearea Units: Contrib drainagearea: Contrib drainagearea units: Not Reported Latitude: 33.208926 -117.03253 Not Reported Longitude: Sourcemap scale: 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

Not Reported

Aquifer type: Not Reported

Construction date: Not Reported Welldepth: 45

Welldepth units: ft Wellholedepth:

Wellholedepth units: Not Reported

Ground-water levels, Number of Measurements: 1

Feet below Feet to
Date Surface Sealevel

1967-01-01 13.00

B8
ESE FED USGS USGS40000130482

1/4 - 1/2 Mile Higher

Org. Identifier: USGS-CA

Formal name: USGS California Water Science Center

Monloc Identifier: USGS-331230117015201 Monloc name: 011S001W19D002S

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 33.2083705 Latitude: Longitude: -117.0319745 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

Construction date: Not Reported Welldepth: Not Reported Welldepth units: Not Reported Wellholedepth: Not Reported

Wellholedepth units: Not Reported

Ground-water levels, Number of Measurements: 1

Feet below Feet to
Date Surface Sealevel

1967-01-01 13.00

9 FED USGS USGS40000130475

1/4 - 1/2 Mile Higher

Org. Identifier: USGS-CA

Formal name: USGS California Water Science Center

Monloc Identifier: USGS-331228117015201 Monloc name: 011S001W19D001S

Monloc type: Well
Monloc desc: Not Reported

Huc code:18070303Drainagearea value:Not ReportedDrainagearea Units:Not ReportedContrib drainagearea:Not ReportedContrib drainagearea units:Not ReportedLatitude:33.2078149Longitude:-117.0319745Sourcemap scale:Not Reported

TC4696207.2s Page A-19

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: 1952 Welldepth: 60

Welldepth units: ft Wellholedepth: Not Reported

Wellholedepth units: Not Reported

Ground-water levels, Number of Measurements: 1

Feet below Feet to
Date Surface Sealevel

1967-01-01 14.00

10 SSE FED USGS USGS40000130459 1/4 - 1/2 Mile

1/4 - 1/2 | Higher

Org. Identifier: USGS-CA

Formal name: USGS California Water Science Center

Monloc Identifier: USGS-331222117020001 Monloc name: 011S002W24H001S

Monloc type: Well

Monloc desc: Not Reported

Huc code: 18070303 Drainagearea value: Not Reported Not Reported Drainagearea Units: Not Reported Contrib drainagearea: Contrib drainagearea units: Not Reported 33.2061483 Latitude: Longitude: -117.0341968 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: 1360.00 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

Feet below Feet to
Date Surface Sealevel

1966-08-01 51.00

C11 NNE FED USGS USGS40000130582

NNE 1/4 - 1/2 Mile Lower

TC4696207.2s Page A-20

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 33.2150369 Latitude: -117.033919 Not Reported Longitude: Sourcemap scale: 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

Feet below Feet to

Date Surface Sealevel

1966-08-01 12.00

SE FED USGS USGS40000130466

1/4 - 1/2 Mile Higher

Org. Identifier: USGS-CA

Formal name: USGS California Water Science Center

Monloc Identifier: USGS-331224117015401 Monloc name: 011S001W19E001S

Monloc type: Well

Monloc desc: Not Reported

18070303 Not Reported Huc code: Drainagearea value: Not Reported Not Reported Drainagearea Units: Contrib drainagearea: Contrib drainagearea units: Not Reported Latitude: 33.2067038 -117.03253 Not Reported Longitude: Sourcemap scale: 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: Not Reported Welldepth units: Not Reported Wellholedepth: Not Reported

Wellholedepth units: Not Reported

Ground-water levels, Number of Measurements: 0

C13 NE FED USGS USGS40000130578

1/4 - 1/2 Mile Lower

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

18070303 Huc code: Drainagearea value: Not Reported Drainagearea Units: Not Reported Contrib drainagearea: Not Reported Contrib drainagearea units: Not Reported 33.2147591 Latitude: 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

Feet below Feet to
Date Surface Sealevel

1967-01-01 9.00

D14
ESE FED USGS USGS40000130491

1/4 - 1/2 Mile Higher

Org. Identifier: USGS-CA

Formal name: USGS California Water Science Center

Monloc Identifier: USGS-331233117014601 Monloc name: 011S001W19D004S

Monloc type: Well
Monloc desc: Not Reported

Huc code:18070303Drainagearea value:Not ReportedDrainagearea Units:Not ReportedContrib drainagearea:Not ReportedContrib drainagearea units:Not ReportedLatitude:33.2092038Longitude:-117.0303078Sourcemap 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: Not Reported Welldepth units: Not Reported Wellholedepth: Not Reported

Wellholedepth units: Not Reported

Ground-water levels, Number of Measurements: 0

C15 NNE FED USGS USGS40000130595

1/4 - 1/2 Mile Lower

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

18070303 Not Reported Huc code: Drainagearea value: Drainagearea Units: Not Reported Contrib drainagearea: Not Reported Contrib drainagearea units: Not Reported Latitude: 33.2153146 Longitude: -117.0336412 Not Reported Sourcemap scale: 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

Feet below Feet to Surface Sealevel

Date Surface Sealevel

1966-08-01 14.00

Lower

C16
NNE
FED USGS USGS40000130594
1/4 - 1/2 Mile

TC4696207.2s Page A-23

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 -117.0328078 Longitude: 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

Feet below Feet to

Date Surface Sealevel

1967-01-01 3.00

17
WNW FED USGS USGS40000130540

1/4 - 1/2 Mile Higher

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

18070303 Not Reported Huc code: Drainagearea value: Not Reported Not Reported Drainagearea Units: Contrib drainagearea: Contrib drainagearea units: Not Reported Latitude: 33.2125369 -117.0425303 Not Reported Longitude: Sourcemap scale: 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

Feet below Feet to

Date Surface Sealevel

1966-08-01 51.00

1/4 - 1/2 Mile Lower

Org. Identifier: USGS-CA

Formal name: USGS California Water Science Center

Monloc Identifier: USGS-331253117015101 Monloc name: 011S001W18N002S

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 33.2147591 Latitude: Longitude: -117.0316967 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: 1312.00 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: 8

Welldepth units: ft Wellholedepth: Not Reported

Wellholedepth units: Not Reported

Ground-water levels, Number of Measurements: 1

Feet below Feet to
Date Surface Sealevel

1966-11-01 2.00

1/4 - 1/2 Mile Higher

Org. Identifier: USGS-CA

Formal name: USGS California Water Science Center

Monloc Identifier: USGS-331227117014601 Monloc name: 011S001W19D006S

Monloc type: Well

Monloc desc: Not Reported

Huc code:18070303Drainagearea value:Not ReportedDrainagearea Units:Not ReportedContrib drainagearea:Not ReportedContrib drainagearea units:Not ReportedLatitude:33.2075372Longitude:-117.0303078Sourcemap 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: 37

Welldepth units: ft Wellholedepth: Not Reported

Wellholedepth units: Not Reported

Ground-water levels, Number of Measurements: 1

Feet below Feet to Date Surface Sealevel

1967-01-01 12.00

D20 ESE FED USGS USGS40000130481

1/4 - 1/2 Mile Higher

Org. Identifier: USGS-CA

Formal name: USGS California Water Science Center

Monloc Identifier: USGS-331230117014401 Monloc name: 011S001W19D005S

Monloc type: Well

Monloc desc: Not Reported

Huc code: 18070303 Drainagearea value: Not Reported Not Reported Drainagearea Units: Not Reported Contrib drainagearea: Contrib drainagearea units: Not Reported 33.2083705 Latitude: Longitude: -117.0297522 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: 48

Welldepth units: ft Wellholedepth: Not Reported

Wellholedepth units: Not Reported

Ground-water levels, Number of Measurements: 1

Feet below Feet to
Date Surface Sealevel

1967-01-01 14.00

21 FED USGS USGS40000130543

1/4 - 1/2 Mile Lower

Drainagearea value:

Not Reported

Org. Identifier: USGS-CA

Formal name: USGS California Water Science Center

Monloc Identifier: USGS-331246117014401 Monloc name: 011S001W18N003S

Monloc type: Well

Monloc desc: Not Reported
Huc code: 18070303
Drainagearea Units: Not Reported

Drainagearea Units: Not Reported Contrib drainagearea: Not Reported Contrib drainagearea units: Not Reported Latitude: 33.2128147
Longitude: -117.0297522 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: 30

Welldepth units: ft Wellholedepth: Not Reported

Wellholedepth units: Not Reported

Ground-water levels, Number of Measurements: 1

Feet below Feet to

Date Surface Sealevel

1966-11-01 21.00

ESE FED USGS USGS40000130471

1/4 - 1/2 Mile Higher

Org. Identifier: USGS-CA

Formal name: USGS California Water Science Center

Monloc Identifier: USGS-331226117014601 Monloc name: 011S001W19E002S

Monloc type: Well

Monloc desc: Not Reported

18070303 Not Reported Huc code: Drainagearea value: Not Reported Not Reported Drainagearea Units: Contrib drainagearea: Contrib drainagearea units: Not Reported Latitude: 33.2072594 -117.0303078 Not Reported Longitude: Sourcemap scale: 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: 43

Welldepth units: ft Wellholedepth: Not Reported

Wellholedepth units: Not Reported

Ground-water levels, Number of Measurements: 1

Feet below Feet to Surface Sealevel

Date Surface Sealevel

1967-01-01 16.00

D23
East FED USGS USGS40000130493

1/4 - 1/2 Mile Higher

Org. Identifier: USGS-CA

Formal name: USGS California Water Science Center

Monloc Identifier: USGS-331234117014201 Monloc name: 011S001W19C001S

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: 33.2094815 Longitude: -117.0291967 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: 57

Welldepth units: ft Wellholedepth: Not Reported

Wellholedepth units: Not Reported

Ground-water levels, Number of Measurements: 0

24

SE 1/4 - 1/2 Mile Higher

Org. Identifier: USGS-CA

Formal name: USGS California Water Science Center

Monloc Identifier: USGS-331222117014801 Monloc name: 011S001W19E003S

Monloc type: Well

Monloc desc: Not Reported

Huc code:18070303Drainagearea value:Not ReportedDrainagearea Units:Not ReportedContrib drainagearea:Not ReportedContrib drainagearea units:Not ReportedLatitude:33.2061483Longitude:-117.0308634Sourcemap scale:Not Reported

FED USGS

USGS40000130458

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: California Coastal Basin aquifers

Formation type: Not Reported Aquifer type: Not Reported

Construction date: Not Reported Welldepth: 45

Welldepth units: ft Wellholedepth: Not Reported

Wellholedepth units: Not Reported

Ground-water levels, Number of Measurements: 1

Feet below Feet to Date Surface Sealevel

1967-01-01 6.00

F25 NNE FED USGS USGS40000130611

1/4 - 1/2 Mile Lower

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 Not Reported Drainagearea Units: Not Reported Contrib drainagearea: Contrib drainagearea units: Not Reported 33.2164257 Latitude: Longitude: -117.0333634 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: 1298.00 Vert measure units: feet Vertacc measure val: 10

Vert accmeasure units: feet
Vertcollection method: Interpolated from topog

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

Feet below Feet to Date Surface Sealevel

1967-01-01 1.00

Lower

26 NE FED USGS USGS40000130563 1/4 - 1/2 Mile

TC4696207.2s Page A-29

Org. Identifier: USGS-CA

Formal name: USGS California Water Science Center

Monloc Identifier: USGS-331251117014501 Monloc name: 011S001W18N001S

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 33.2142036 Latitude: -117.03003 Longitude: 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: Not Reported Welldepth: 26

Welldepth units: ft Wellholedepth: Not Reported

Wellholedepth units: Not Reported

Ground-water levels, Number of Measurements: 1

Feet below Feet to

Date Surface Sealevel

1966-11-01 13.00

NW FED USGS USGS40000130602

1/4 - 1/2 Mile Lower

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

18070303 Not Reported Huc code: Drainagearea value: Not Reported Not Reported Drainagearea Units: Contrib drainagearea: Contrib drainagearea units: Not Reported Latitude: 33.2158702 -117.0405858 Not Reported Longitude: Sourcemap scale: 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

F28
NNE
FED USGS USGS40000130613

1/4 - 1/2 Mile Lower

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

18070303 Huc code: Drainagearea value: Not Reported Drainagearea Units: Not Reported Contrib drainagearea: Not Reported Contrib drainagearea units: Not Reported 33.2167035 Latitude: 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 Aquifer type: Not Reported

Construction date: Not Reported Welldepth: 16

Welldepth units: ft Wellholedepth: Not Reported

Wellholedepth units: Not Reported

Ground-water levels, Number of Measurements: 1

Feet below Feet to Date Surface Sealevel

Date Gundoe Gediever

1967-01-01 0.00

29 SE FED USGS USGS40000130440

1/4 - 1/2 Mile Higher

Org. Identifier: USGS-CA

Formal name: USGS California Water Science Center

Monloc Identifier: USGS-331217117015001 Monloc name: 011S001W19E005S

Monloc type: Well

Monloc desc: Not Reported Huc code: 18070303

Huc code:18070303Drainagearea value:Not ReportedDrainagearea Units:Not ReportedContrib drainagearea:Not ReportedContrib drainagearea units:Not ReportedLatitude:33.2047595Longitude:-117.031419Sourcemap scale:Not Reported

US

Horiz Acc measure: Unknown Horiz Acc measure units: Unknown

Horiz Collection method: Interpolated from map

Horiz coord refsys: NAD83 Vert measure val: 1330.00 Vert measure units: feet Vertacc measure val: 10

Vert accmeasure units: feet

Vertcollection method: Interpolated from topographic map

Vert coord refsys: NGVD29 Countrycode:

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

Feet below Feet to
Date Surface Sealevel

1967-01-01 16.00

F30 NNE FED USGS USGS40000130629

1/4 - 1/2 Mile Lower

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 Not Reported Drainagearea Units: Not Reported Contrib drainagearea: Contrib drainagearea units: Not Reported 33.217259 Latitude: 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

Feet below Feet to
Date Surface Sealevel

1967-01-01 2.00

1/2 - 1 Mile Lower

G31
North FED USGS USGS40000130634

TC4696207.2s Page A-32

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 33.2178145 Contrib drainagearea units: Not Reported Latitude: -117.0358634 Longitude: 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

32 NE FED USGS USGS40000130593

1/2 - 1 Mile Higher

Org. Identifier: USGS-CA

Formal name: USGS California Water Science Center

Monloc Identifier: USGS-331255117014201 Monloc name: 011S001W18M001S

Monloc type: Well

Monloc desc: Not Reported

18070303 Huc code: Drainagearea value: Not Reported Drainagearea Units: Not Reported Contrib drainagearea: Not Reported Contrib drainagearea units: Not Reported 33.2153147 Latitude: Longitude: -117.0291966 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: 1323.00 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

Feet below Feet to
Date Surface Sealevel

1966-11-01 9.00

1/2 - 1 Mile Lower

Org. Identifier: USGS-CA

Formal name: USGS California Water Science Center

Monloc Identifier: USGS-331240117013401 Monloc name: 011S001W19C002S

Monloc type: Well

Monloc desc: Not Reported

18070303 Not Reported Huc code: Drainagearea value: Not Reported Contrib drainagearea: Not Reported Drainagearea Units: Contrib drainagearea units: Not Reported Latitude: 33.2111481 -117.0269744 Not Reported Longitude: Sourcemap scale: 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: 1

Feet below Feet to
Date Surface Sealevel

1967-01-01 16.00

34 NNE FED USGS USGS40000130642

1/2 - 1 Mile Lower

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:18070303Drainagearea value:Not ReportedDrainagearea Units:Not ReportedContrib drainagearea:Not ReportedContrib drainagearea units:Not ReportedLatitude:33.2180923Longitude:-117.0336412Sourcemap 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: 16

Welldepth units: ft Wellholedepth: Not Reported

Wellholedepth units: Not Reported

Ground-water levels, Number of Measurements: 1

Feet below Feet to Surface Sealevel

1966-08-01 0.00

G35
North FED USGS USGS40000130644

1/2 - 1 Mile Lower

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 Not Reported Drainagearea Units: Not Reported Contrib drainagearea: Contrib drainagearea units: Not Reported 33.2183701 Latitude: Longitude: -117.0347523 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: Not Reported Welldepth units: Not Reported Wellholedepth: Not Reported

Wellholedepth units: Not Reported

Ground-water levels, Number of Measurements: 0

36 FED USGS USGS40000130542

1/2 - 1 Mile Lower

Org. Identifier: USGS-CA

Formal name: USGS California Water Science Center

Monloc Identifier: USGS-331246117013401 Monloc name: 011S001W18P001S

Monloc type: Well

Monloc desc: Not Reported Huc code: 18070303

Drainagearea value: Not Reported Drainagearea Units: Not Reported Contrib drainagearea: Not Reported 33.2128148 Contrib drainagearea units: Not Reported Latitude: -117.0269744 Longitude: 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: 62

Welldepth units: ft Wellholedepth: Not Reported

Wellholedepth units: Not Reported

Ground-water levels, Number of Measurements: 1

Feet below Feet to

Date Surface Sealevel

1966-11-01 40.00

1/2 - 1 Mile

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

18070303 Not Reported Huc code: Drainagearea value: Not Reported Not Reported Drainagearea Units: Contrib drainagearea: Contrib drainagearea units: Not Reported Latitude: 33.2192034 -117.0366968 Not Reported Longitude: Sourcemap scale: 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: 1955 Welldepth: 43

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 13.00

38 SE FED USGS USGS40000130433

1/2 - 1 Mile Higher

Org. Identifier: USGS-CA

Formal name: USGS California Water Science Center

Monloc Identifier: USGS-331214117014301 Monloc name: 011S001W19E004S

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: 33.2039262 Longitude: -117.0294745 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: 1360.00 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: 1955 Welldepth: 54

Welldepth units: ft Wellholedepth: Not Reported

Wellholedepth units: Not Reported

Ground-water levels, Number of Measurements: 1

Feet below Feet to
Date Surface Sealevel

1967-01-01 8.00

1/2 - 1 Mile Higher

Org. Identifier: USGS-CA

Formal name: USGS California Water Science Center

Monloc Identifier: USGS-331229117013101 Monloc name: 011S001W19C003S

Monloc type: Well

Monloc desc: Not Reported

Huc code:18070303Drainagearea value:Not ReportedDrainagearea Units:Not ReportedContrib drainagearea:Not ReportedContrib drainagearea units:Not ReportedLatitude:33.2080927Longitude:-117.026141Sourcemap 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:

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

40 SEE FED USGS USGS40000130425

US

US

1/2 - 1 Mile Higher

Org. Identifier: USGS-CA

Formal name: USGS California Water Science Center

Monloc Identifier: USGS-331209117014501 Monloc name: 011S001W19M001S

Monloc type: Well

Monloc desc: Not Reported

18070303 Huc code: Drainagearea value: Not Reported Drainagearea Units: Not Reported Contrib drainagearea: Not Reported Contrib drainagearea units: Not Reported Latitude: 33.2025373 -117.03003 Not Reported Longitude: Sourcemap scale: Horiz Acc measure: Unknown Horiz Acc measure units: Unknown

Horiz Collection method: Interpolated from map

Horiz coord refsys: NAD83 Vert measure val: 1360.00 Vert measure units: feet Vertacc measure val: 10

Vert accmeasure units: feet

Vertcollection method: Interpolated from topographic map

Vert coord refsys: NGVD29 Countrycode:

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

41 North FED USGS USGS40000130672

1/2 - 1 Mile Lower

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:18070303Drainagearea value:Not ReportedDrainagearea Units:Not ReportedContrib drainagearea:Not ReportedContrib drainagearea units:Not ReportedLatitude:33.2205922Longitude:-117.0378079Sourcemap 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

42 SE FED USGS USGS40000130419

1/2 - 1 Mile Higher

Org. Identifier: USGS-CA

Formal name: USGS California Water Science Center

Monloc Identifier: USGS-331206117014101 Monloc name: 011S001W19L001S

Monloc type: Well

Monloc desc: Not Reported

18070303 Not Reported Huc code: Drainagearea value: Drainagearea Units: Not Reported Contrib drainagearea: Not Reported Contrib drainagearea units: Not Reported Latitude: 33.201704 Longitude: -117.0289189 Not Reported Sourcemap scale: Horiz Acc measure: Unknown Horiz Acc measure units: Unknown

Horiz Collection method: Interpolated from map

Horiz coord refsys: NAD83 Vert measure val: 1400.00 Vert measure units: feet Vertacc measure val: 10

Vert accmeasure units: feet

Vertcollection method: Interpolated from topographic map

Vert coord refsys: NGVD29 Countrycode:

Aquifername: California Coastal Basin aquifers

Formation type: Not Reported Aquifer type: Not Reported

Construction date: Not Reported Welldepth:

Welldepth units: ft Wellholedepth: Not Reported

Wellholedepth units: Not Reported

Ground-water levels, Number of Measurements: 1

Feet below Feet to Surface Sealevel

Date Surface Sealevel

1967-01-01 3.00

43 Site ID: Not Reported

North Groundwater Flow: Not Reported AQUIFLOW 38027

North
1/2 - 1 Mile
Higher

Groundwater Flow:
Shallow Water Depth:
Deep Water Depth:
Not Reported
Not Reported
Not Reported
Not Reported

Average Water Depth: 20

Date: 05/06/1998

US

18

Map ID Direction Distance

Elevation Database EDR ID Number

North 1/2 - 1 Mile

44

FED USGS USGS40000130706

US

Lower

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

18070303 Drainagearea value: Not Reported Huc code: Contrib drainagearea: Not Reported Drainagearea Units: Not Reported Contrib drainagearea units: Not Reported 33.2233699 Latitude: 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:

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

Feet below Feet to
Date Surface Sealevel

1966-08-01 11.00

45 ESE FED USGS USGS40000130431

1/2 - 1 Mile Higher

Org. Identifier: USGS-CA

Formal name: USGS California Water Science Center

Monloc Identifier: USGS-331213117011901 Monloc name: 011S001W19K001S

Monloc type: Well

Monloc desc: Not Reported

Huc code: 18070303 Drainagearea value: Not Reported Drainagearea Units: Not Reported Contrib drainagearea: Not Reported 33.2036484 Contrib drainagearea units: Not Reported Latitude: Longitude: -117.0228077 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: 1360.00 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: 1945 Welldepth: 42

Welldepth units: ft Wellholedepth: Not Reported

Wellholedepth units: Not Reported

Ground-water levels, Number of Measurements: 1

Feet below Feet to

Date Surface Sealevel

1967-01-01 10.00

46 NNW FED USGS USGS40000130713

1/2 - 1 Mile Lower

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 33.2236477 Latitude: 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

Feet below Feet to Surface Sealevel

Date Surface Sealevel

1966-08-01 11.00

47 NW FED USGS USGS40000130689

1/2 - 1 Mile Lower

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:18070303Drainagearea value:Not ReportedDrainagearea Units:Not ReportedContrib drainagearea:Not ReportedContrib drainagearea units:Not ReportedLatitude:33.221981Longitude:-117.0455859Sourcemap scale:Not Reported

TC4696207.2s Page A-41

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 data: Nat Reported

Construction date: Not Reported Welldepth: Not Reported Welldepth units: Not Reported Wellholedepth: Not Reported

Wellholedepth units: Not Reported

Ground-water levels, Number of Measurements: 1

Feet below Feet to Date Surface Sealevel

1966-08-01 20.00

48
NNW
FED USGS USGS40000130707
1/2 - 1 Mile

Org. Identifier: USGS-CA

Formal name: USGS California Water Science Center

Monloc Identifier: USGS-331324117023001 Monloc name: 011S002W13C001S

Monloc type: Well

Lower

Monloc desc: Not Reported

Huc code: 18070303 Drainagearea value: Not Reported Not Reported Drainagearea Units: Not Reported Contrib drainagearea: Contrib drainagearea units: Not Reported 33.2233699 Latitude: 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

Feet below Feet to
Date Surface Sealevel

1966-08-01 34.00

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 Living Area - 2nd Floor | 0.677 pCi/L 0.400 pCi/L | 100% 100% | 0% 0% | 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.

Current USGS 7.5 Minute Topographic Map Source: U.S. Geological Survey

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.

State Wetlands Data: Wetland Inventory Source: Department of Fish & Game

Telephone: 916-445-0411

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Water Well Database

Source: Department of Water Resources

Telephone: 916-651-9648

California Drinking Water Quality Database Source: Department of Public Health

Telephone: 916-324-2319

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

OTHER STATE DATABASE INFORMATION

California Oil and Gas Well Locations Source: Department of Conservation

Telephone: 916-323-1779

Oil and Gas well locations in the state.

RADON

State Database: CA Radon

Source: Department of Health Services

Telephone: 916-324-2208 Radon Database for California

Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency

(USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at

private sources such as universities and research institutions.

EPA Radon Zones Source: EPA

Telephone: 703-356-4020

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

radon levels.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

OTHER

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

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

STREET AND ADDRESS INFORMATION

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Shady Oak Subdivision 27522 VALLEY CENTER RD VALLEY CENTER, CA 92082

Inquiry Number: 4696207.5 August 09, 2016

The EDR-City Directory Image Report



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> | Target Street | Cross Street | <u>Source</u> |
|-------------|-------------------------|--------------|------------------------------|
| 2013 | $\overline{\checkmark}$ | | Cole Information Services |
| 2008 | $\overline{\checkmark}$ | | Cole Information Services |
| 2003 | $\overline{\checkmark}$ | | Cole Information Services |
| 1999 | $\overline{\checkmark}$ | | Cole Information Services |
| 1995 | $\overline{\checkmark}$ | | Cole Information Services |
| 1992 | $\overline{\checkmark}$ | | Cole Information Services |
| 1985 | $\overline{\checkmark}$ | | Haines Criss-Cross Directory |
| 1980 | $\overline{\checkmark}$ | | Haines Criss-Cross Directory |
| 1976 | $\overline{\checkmark}$ | | Haines Criss-Cross Directory |
| 1970 | $\overline{\mathbf{V}}$ | | Haines Criss-Cross Directory |

RECORD SOURCES

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FINDINGS

TARGET PROPERTY STREET

27522 VALLEY CENTER RD VALLEY CENTER, CA 92082

| <u>Year</u> | <u>CD Image</u> | <u>Source</u> |
|-------------|-----------------|------------------------------|
| VALLEY C | ENTER RD | |
| | | |
| 2013 | pg A1 | Cole Information Services |
| 2008 | pg A2 | Cole Information Services |
| 2003 | pg A4 | Cole Information Services |
| 1999 | pg A6 | Cole Information Services |
| 1995 | pg A8 | Cole Information Services |
| 1992 | pg A10 | Cole Information Services |
| 1985 | pg A12 | Haines Criss-Cross Directory |
| 1980 | pg A13 | Haines Criss-Cross Directory |
| 1976 | pg A14 | Haines Criss-Cross Directory |
| 1970 | pg A15 | Haines Criss-Cross Directory |
| VALLEY C | NTR RD | |
| 1995 | pg A9 | Cole Information Services |

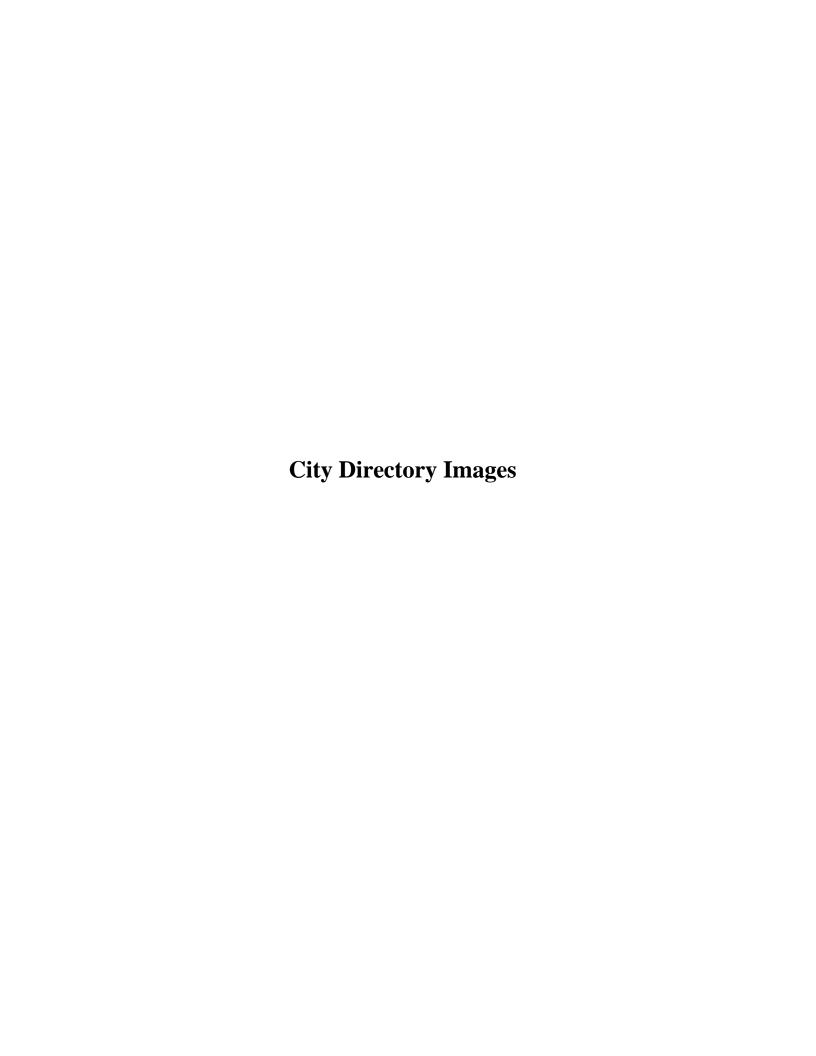
4696207-5 Page 2

FINDINGS

CROSS STREETS

No Cross Streets Identified

4696207-5 Page 3



Target Street

Cross Street

<u>Source</u>

Cole Information Services

VALLEY CENTER RD 2013

| 27350 | INSPIRATIONS QUILT SHOP |
|-------|------------------------------------|
| | TERRYS HAY & GRAIN |
| 27354 | HEATSHIELD PRODUCTS |
| | NAPA AUTO PARTS |
| | VALLEY CART PARTS |
| 27356 | LOTTERY TICKET SALES |
| 27357 | PAUMA VALLEY INSURANCE AGENCY INC |
| 27358 | OCCUPANT UNKNOWN |
| 27364 | ERIC YOUNG |
| 27370 | JOHN IMBUZAN |
| | MATTHEW ROBERTS |
| | ERIK JOCKINSEN |
| | LOUIS SASS |
| 27402 | |
| 27406 | |
| 27400 | SILVER STONE MASONRY SUPPLY INC |
| 2/421 | STEVES TRAILER SERVICE |
| 27427 | VALLEY CENTER EQP RENTALS |
| | |
| 27448 | |
| 27452 | |
| 27455 | LLANTERA USED TIRES EMANUEL |
| | PALM VALLEY GROWERS |
| | VALLEY CENTER NURSERY |
| | LANCE LAWTON |
| | DAN BARRY |
| 27525 | |
| | LOAN SERVERDAVID YOUNG |
| | MEDIACOM |
| | MISSION SUPPORT SPECIALIST |
| | VALLEY CENTER INSURANCE AGENCY INC |
| | VALLEY ROADRUNNER |
| 27537 | |
| 27545 | EADES MEDINA |
| | EADES MEDINA DDS |
| 27634 | JOHN KONYN |
| | JOVITA MUNOZ |
| | MARIA RAMIREZ |
| 27765 | BILL MCLEAN |
| | OLGA ALVAREZ |
| 27823 | OCCUPANT UNKNOWN |
| 27845 | CHARLENE KELLS |
| | MARCOS SANCHEZ |
| 27847 | JOES COUNTRY FEED & PET |
| | TERRYS AUTO REPAIR |
| 27861 | JEFFREY GLADSTONE |
| 27918 | GARCIA MIGUEL |
| | |

Target Street

Cross Street

<u>Source</u>

Cole Information Services

VALLEY CENTER RD 2008

| 27350 | CURVES |
|-------|---|
| | QUALITY SHEDS |
| | TERRYS HAY & GRAIN |
| | THOMAS WILLIAMS |
| | TROPICAL VALLEY TAN NUTRITIONAL |
| 27356 | PAPA BEARS & SORRENTINOS |
| | PAUMA VALLEY INSURANCE AGENCY |
| | OCCUPANT UNKNOWN |
| | WILLIAM MCKENZIE |
| | ROSA RIVAS |
| | ERIK JOCKINSEN |
| | O SASS |
| | WF HORTICULTURAL SERVICES |
| 21402 | WILL FRINCHABOY LANDSCAPING |
| | WILLIAM FRINCHABOY |
| 27421 | |
| 2/421 | TTC TRAILER SALES |
| 27427 | |
| | VALLEY CENTER CORP |
| | JOSEPH JUSTIS |
| | STACEY NELSON WALLACE LUMBER & HARDWARE |
| | |
| | LANCE LAWTON |
| - | BERNARDINA BARRY |
| 27525 | CHICAGO TITLE INSURANCE CO INTERACTIVE BUSINESS GROUP |
| | |
| | LESCO ELECTRIC MEDIACOM CABLE CO |
| | |
| | TURTLE ROCK ENTERPRISES |
| | VALLEY CENTER LIFE & ANNUITY WYNN ENGINEERING INC |
| 07507 | |
| | VALLEY CENTER FOODS |
| 27554 | OAK REALTY & FINANCIAL SERVICES |
| 27634 | ANTONIO ALDANA |
| | ELIDA MIRANDA |
| | LUISA HERNANDEZ |
| | RODRIGO MONTANO |
| 07750 | W TRUDY |
| _ | BARBARA AGUIRRE |
| | BILL MCLEAN M DE LEON CONSTRUCTION MGMT |
| 2/818 | |
| | P & C MOTORS |
| | SUN COUNTRY PROPERTIES |
| 07005 | VALLEY CENTER CHAMBER COMMERCE |
| 27825 | STEPHANIE BROWNING |
| 27045 | STEPHANIE KOBEL OCCUPANT UNKNOWN |
| | |
| 21041 | TERRYS AUTO REPAIR VALLEY CENTER TIRE |
| 27061 | |
| 21001 | ARTHUR COTE |
| | VALLEY CENTER KIDS PLACE |

<u>Target Street</u> <u>Cross Street</u> <u>Source</u>

✓ - Cole Information Services

(Cont'd)

VALLEY CENTER RD 2008

27905 DAVID GONZALES 27917 GARY SHAFER 27918 SANTIAGO RIZO

Target Street

Cross Street

<u>Source</u>

Cole Information Services

VALLEY CENTER RD 2003

| 27350 | THOMAS WILLIAMS |
|-------|--|
| | VIDEO PLAYHOUSE |
| 27354 | |
| | OCCUPANT UNKNOWN |
| 07050 | VALLEY CART PARTS |
| 27356 | |
| 27357 | |
| 27358 | |
| | RONALD GREENE |
| | JOHN VANWYK |
| 27378 | |
| 27380 | |
| 27204 | ERIK JOCKINSEN JEAN SASS |
| | |
| 27402 | WILL FRINCHABOY LANDSCAPING WILLIAM FRINCHABOY |
| 27406 | |
| 27400 | |
| 27421 | |
| 21421 | VALLEY CTR EQUIPMENT RENTAL |
| 27448 | |
| 27452 | |
| 27456 | JOHN KOHYN |
| 27522 | CLAIRE BARRY |
| 27525 | |
| 27020 | CHICAGO TITLE ESCROW SERVICES |
| | VALLEY CTR AUTO SALES |
| | WYNN ENGINEERING INC |
| 27537 | VALLEY CTR FOODS |
| 27545 | E DEAN |
| | WEBB DDS E DEAN |
| 27554 | JAMES MUNGER |
| | OAK REALTY & FINANCIAL SRVC |
| 27634 | ANTONIO ALDANA |
| | ELIDA MIRANDA |
| | JOHN KONYN |
| | W TRUDY |
| 27818 | JOHN E BURK |
| | JOHN SAVINO |
| | OLSON TOWN & COUNTRY REALTY |
| | S & S CONTRACTING |
| 27823 | O OLSON |
| | RIDGEVIEW CHURCH |
| 27825 | |
| | VALLEY CTR PLUMBING |
| 27845 | |
| 27847 | ALBERT THOMAS |
| | TERRYS AUTO REPAIR |
| | VALLEY CTR TIRE |

<u>Target Street</u> <u>Cross Street</u> <u>Source</u>

✓ - Cole Information Services

VALLEY CENTER RD

2003

(Cont'd)

27861 ARTHUR COTE 27905 DAVID GONZALEZ 27918 SANTIAGO RIZO

Target Street

Cross Street

<u>Source</u>

Cole Information Services

| 27350 | TERRYS HAY & GRAIN |
|-------|---|
| | VIDEO PLAYHOUSE |
| 27354 | KARCHER-AMERICAN KLEANER |
| | OCCUPANT UNKNOWN |
| | VALLEY CART PARTS |
| | VALLEY CENTER AUTO PARTS |
| 27356 | LOTTERY TICKET SALES INSTANT GAMES |
| | PAPA BEARS RESTAURANT |
| 27357 | SATELLITE PLUS |
| 27364 | WILLIAM MCKENZIE |
| 27370 | ROSA RIVAS |
| 27380 | ERIK JOCKINSEN |
| 27384 | MERNA SASS |
| 27402 | WILLIAM FRINCHABOY |
| 27406 | RICKS GAS & SNACKS |
| 27427 | ESCONDIDO VALLEY CENTER EQUIPMENT RENTALS |
| | MCARTHUR EQUIPMENT RENTAL CENTERS |
| | RUG DOCTOR RENTS RENTAL STATIONS |
| | VALLEY CENTER TRAILER & RV |
| 27448 | JOSEPH JUSTIS |
| 27452 | STACEY NELSON |
| 27455 | TOM WALLACE HARDWARE & LUMB |
| | WALLACE LUMBER & HARDWARE I |
| 27456 | LANCE LAWTON |
| 27522 | BERNARDINA BARRY |
| 27525 | CHICAGO TITLE ESCROW SERVICES |
| | RONALD DIAZ |
| | WYNN ENGINEERING INCORPORATED |
| 27537 | VALLEY CENTER FOODS MEAT DEPARTMENT |
| 27545 | WEBB E DEAN DDS |
| 27554 | LENNIE MICHAEL R ATTORNEY |
| | VALLEY CENTER REALTY |
| 27633 | OCCUPANT UNKNOWN |
| 27634 | JOHN KONYN |
| | LUISA HERNANDEZ |
| | RODRIGO MONTANO |
| 27752 | BARBARA AGUIRRE |
| 27765 | LISA MCLEAN |
| | OLGA ALVAREZ |
| 27818 | OLSON TOWN & COUNTRY REALTY |
| | S & S CONTRACTING |
| 27823 | ASPEN INTERIOR DESIGN |
| | OCCUPANT UNKNOWN |
| 27825 | STEPHANIE KOBEL |
| 27845 | MARCOS SANCHEZ |
| 27847 | ALBERT THOMAS |
| | TERRYS AUTO REPAIR |
| | VALLEY CENTER TIRE |
| 27861 | ARTHUR COTE |
| | OCCUPANT UNKNOWN |

<u>Target Street</u> <u>Cross Street</u> <u>Source</u>

✓ - Cole Information Services

VALLEY CENTER RD 1999 (Cont'd)

| | 27918 | SANTIAGO RIZO |
|---|-------|---------------|
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<u>Target Street</u> <u>Cross Street</u> <u>Source</u>

Cole Information Services

| 27350 | HERTZ DRILLING CO |
|-------|--------------------------------|
| | TERRYS HAY & GRAIN |
| | TRT INC |
| 27356 | PAPA BEARS RESTAURANT |
| 27357 | SATELLITE SOURCE |
| 27406 | VALLEY CENTER MOBIL |
| 27427 | HONEST JOHN KS |
| | MC ARTHUR EQUIPMENT RENTALS |
| | RUG DOCTOR RENTS |
| 27452 | E T BACKHOE |
| | WALLACE LUMBER & HARDWARE INC |
| 27525 | BENCHMARK AIR CONDITIONING |
| 27537 | 7 ELEVEN FOOD STORE |
| | LES HANSON |
| 27545 | ACACIA DENTAL |
| 27554 | MICHAEL R LENNIE |
| | PETER SCHLUEDERBERG |
| | VALLEY CENTER BOARD REALTORS |
| | VALLEY CENTER REALTY |
| 27765 | |
| | WILLIAM BELL |
| 27818 | |
| | OLSON TOWN & COUNTRY REALTY |
| | SUSAN TAYLOR |
| 27823 | 7.0 |
| | CARTER & CO |
| 27847 | |
| | TERRYS AUTO REPAIR |
| | THOMAS MASONRY CONSTRUCTION CO |

<u>Target Street</u> <u>Cross Street</u> <u>Source</u>

✓ - Cole Information Services

VALLEY CNTR RD 1995

F

| 26945 | HAINES, CATHY G |
|-------|---------------------|
| 26963 | BARBER, HARRY |
| 27326 | MOORE, G E |
| 27343 | FITSIMONES, F |
| | NACE, PETER L |
| | RADEMACHER, DALE |
| | TUOMI, ART |
| 27364 | GREENE, RONALD G |
| 27378 | HUGHES, KARL B |
| 27380 | JOCKINSEN, ERIK |
| 27384 | SASS, JEAN L |
| 27402 | FRINCHABOY, WILLIAM |
| 27444 | GLAZE, LOU H |
| 27448 | JUSTIS, JOSEPH S |
| 27456 | KOHYN, JOHN J JR |
| 27522 | BERRY, BOBBY L |
| 27634 | KONYN, JOHN J |
| 27825 | BROWNING, S |
| 27918 | ARIZA, TERESA |
| | RIZO, S |
| 27927 | SHEPARD, STEVE |
| 27929 | ROSENBERG, F L |
| 27957 | CARNEY, GARY W |
| 28185 | MORTON, ANNETTE |
| 28189 | BIUNDO, LUIGI |
| 28350 | MCMANN, WILLIAM W |
| 28363 | GONZALEZ, G |
| 28403 | DELOACH, BRUCE |
| 28515 | JENSEN, DAVID |
| 28521 | PAYNE, THELMA |
| 28602 | YOUNG, E W |
| 28730 | MCNUTT, BETTY |
| 28735 | CALVERT, MICHAEL L |
| 29235 | UPSON, K |
| 29277 | JENSEN, DALE M |

Cole Information Services

| 27350 | B&B BUSINESS SERV |
|-------|---------------------------------|
| | BUDGIES&BROMELAIDS |
| | COUNTRY CUTS ETC |
| | D JS BOOKKEEPING |
| | DANIEL BRIAN CO |
| | HERTZ DRILLING CO |
| | HIGHLAND HEIGHTS |
| | MAHAN&MAHAN ATTYS |
| | RIGGS BARBARA CPA |
| | RIGGS, BARBARA R |
| | TITZ, MANFRED |
| | VALLEY CNTR C OF C |
| | VELASQUEZ LABOR |
| | PAPA BEARS RSTRNT |
| 27357 | |
| | GREENE, RONALD G |
| | HUGHES, KARL B |
| 27384 | , - |
| | FRINCHABOY, WILLIAM F |
| 27406 | |
| 2/42/ | HONEST JOHN KS |
| 07444 | MCARTHUR EQPMNT RNT |
| 27444 | , · · · |
| 27448 | JUSTIS, JOSEPH S E T BACKHOE |
| 27452 | |
| 27455 | |
| 27522 | |
| 27525 | • |
| 21020 | PAULS TIRE&WHEEL |
| 27537 | LAVICIOS DELI NO 37 |
| 27554 | |
| 27004 | VALLEY CNTR REALTY |
| 27633 | |
| 2,000 | TERRYS HAY&GRAIN |
| 27634 | ARIZA, HIRMELO |
| | KONYN, JOHN J |
| | MARTINEZ, RAFIEL |
| 27643 | KARCHER |
| | VALLEY CART PARTS |
| 27765 | ALTI TREE FARM |
| | HOAG, ROBERT C |
| | HUMMINGBIRD HLCPTRS |
| | ROWE, F A |
| 27818 | GETTY UP SUPPLIES |
| | OLSON TOWN REALTY |
| | PAC DSGN CONCEPTS |
| | SMITH K DSGN STUDIO |
| 27823 | OLD FORDS VLY CNTR |
| | OSTRANDER, PETER |
| | |

<u>Target Street</u> <u>Cross Street</u> <u>Source</u>

✓ - Cole Information Services

VALLEY CENTER RD 1992 (Cont'd)

27825 BROWNING, WAYNE
BURLESON, EDNA
27845 CARTER GEO F
CARTER, GEORGE F
27847 J&W TIRE SERVICE
THOMAS MSNRY CONST
27861 WILLETT, NORMAN
27874 TERRYS AUTO RPR
27918 ARIZA, TERESA
RIZO, S

Target Street Cross Street Source

→ Haines Criss-Cross Directory

| 27364 | GREENE RONALD G | 749-1863 1 |
|-------|--|-------------|
| 27370 | | 749-0412 9 |
| 27378 | | 749-0240 8 |
| 27380 | XXXX | 00 |
| 27384 | SASS JEAN L | 749-3595 8 |
| 27402 | | 749-3525 2 |
| 27406 | and the second s | |
| 27427 | | 749-0470 2 |
| | MCARTHUR EQPMNT RNT | 749-0470 0 |
| | RUG DOCTOR RENTS | 749-0470 9 |
| 27444 | GLAZE LOU H | 749-0775 3 |
| 27448 | JUSTIS JOS SCOTT | 749-3517 1 |
| 27452 | GRASSMAN RUDY L | 749-3971 0 |
| 27455 | TOM W HARDWARE&LMB | 749-0200 2 |
| | WALLACE HARDWARE | 749-0200 |
| 27456 | XXXX | 00 |
| 27522 | BERRY BOBBY LEE | 749-0804 6 |
| 27525 | VALLEY CNTR FLORIST | 749-3232 0 |
| 27526 | LYNCH TERRY | 749-1149 +5 |
| | UNDERWOOD GARY | 749-1712 +5 |
| 27537 | LAVICIOS DELI NO 37 | 749-9088 1 |
| 27545 | NORTH CO HEALTH SV | 749-9000 1 |
| | NORTH CO HLTH SVS | |
| * | VALLEY CENTER COMM | |
| 27554 | | |
| | VALLEY CT REALTY | |
| 27555 | | 749-1466 2 |
| 27633 | TERRYS HAY GRAIN | 749-9328+5 |
| 27634 | KOHYN JOHN J JR | 749-3864 2 |
| | KONYN JOHN J | 749-1055 |
| 27639 | XXXX | 00 |
| 27643 | N A P A STORES | 749-1120 3 |
| | VALLEY CNTR ATO PRT | 749-1120 |
| 27765 | MILLAR Z R | 749-8804 4 |
| | MILLAR Z R | 749-8553 4 |
| | ROWE F A | 749-0645 |
| 27818 | | 749-8822 4 |
| | PROFESSNL DOG CNTR | 749-9680 4 |
| | RHEINLAND POLICE CA | 749-2077+5 |
| 27823 | HIGDON JOEL W | 749-8129 +5 |
| | MARWIN DENI | 749-2302 +5 |
| | OSTRANDER PETER | 749-3508 8 |

Target Street Cross Street Source

→ Haines Criss-Cross Directory

| | VALLET CENTER ND I | 300 |
|--------|---------------------|------------|
| 27364 | COSTELLA SANDY | 749-1557 8 |
| 27370 | VANWYK JOHN | 749-0412 9 |
| 27378 | HUGHES KARL B | 749-0240 8 |
| 27380 | DANENBERG JOEL H | 749-2479+0 |
| 27384* | DANS PLUMBING | 749-1414+0 |
| | SASS JEAN L | 749-3595 8 |
| * | VALLEY CNTR PLMBNG | 749-1414+0 |
| 27402 | BRENTSON PAUL R | 749-1968 9 |
| 27406* | VALLEY CNTR MOBIL | 749-3033+0 |
| 27427* | MCARTHUR EQPMNT RNT | 749-0470+0 |
| * | RUG DOCTOR RENTS | 749-0470 9 |
| 27444 | GLAZE GEO E | 749-0775 7 |
| 27452 | GRASSMAN RUDY L | 749-3971+0 |
| 27455* | WALLACE HARDWARE | 749-0200 5 |
| 27456 | BRONK BARRY | 749-0933 8 |
| 27522 | BERRY BOBBY LEE | 749-0804 6 |
| 27525* | VALLEY CNTR FLORIST | 749-3232+0 |
| 27526 | HAYTHORNE EARL L | 749-1115 9 |
| 27537* | LAVEZZI H A CO INC | 749-9088+0 |
| | | 749-9000+0 |
| * | N CNTY HEALTH SVCES | |
| 27554* | SAWDAY COMPANY RLTP | 749-0213 6 |
| 27633 | XXXX | 00 |
| 27634 | KONYN JOHN J | 749-1055 4 |
| | JONES EDWARD C | |
| * | LENNIE MICHAEL R | 749-1033+0 |
| * | LENNIE&JONES | 749-1033+0 |
| * | VALLEY CNTR REALTY | 749-1721 4 |
| 27643* | NAPA STORES | 749-1120+0 |
| * | VALLEY CNTR ATO PRT | 749-1120 4 |
| 27765 | ROWE F A | 749-0645 5 |
| | TALBERT AUSTIN | 749-2263 8 |
| 27818* | COUNTRY TRADE RLTY | 749-0347 8 |
| * | GREENBRIAR ENTERPRS | |
| 27823 | MARWIN DIANA | 749-3508 8 |
| | OSTRANDER PETER | 749-3508 8 |
| 27825 | BROWNING WAYNE | 749-1513 4 |
| | BURLESON EDNA | 749-0553 7 |
| 27845 | CARTER GEO F | 749-1714 5 |
| * | CARTERS VLY WELDING | |
| 1.0 | COTA LAURA | 749-9056+0 |
| 27847 | THOMAS ALBERT W | 749-2525+0 |
| | | |

<u>Target Street</u> <u>Cross Street</u> <u>Source</u>

✓ - Haines Criss-Cross Directory

| VALLEY CENTER RD 92082 VALLEY CTR 24940 LARSON ARTHUR L 747-3588 5 26951 BRADLEY MICHAEL G 747-8029+6 26963 BARBER HARRY 747-3536 5 27251*HILL EDNA REALTY 745-3740 3 27301*US POSTAL SERVICE 749-1191 4 27309*WESTRN PROPERTIES 749-1300+6 27319*VALLEY CT STORE 749-1300+6 27319*VALLEY CT ANTIQUES 749-0320+6 27327*FREDS GARAGE 749-0551 4 *J&W TIRE SERVICE 749-0510+6 27341*GROSS WALLY&ASC 749-0510+6 27341*GROSS WALLY&ASC 749-0510+6 27343APARTMENTS BDURGUIGNON DONALD 749-1762+6 EHN MICHAEL 749-0540+6 FITSIMONES ROBT 749-1667+6 JOHNSON JAS E 749-0922+6 11 LYDICK STANLEY L 749-0731 4 MCGUIRE C E 749-1043+6 6 REANEY H G 749-0143+6 6 REANEY H G 749-0143+6 15 WALLS CECIL 749-1043+6 15 WALLS CECIL 749-1373 4 27343 | |
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| 24940 LARSON ARTHUR L 747-3588 5 26951 BRADLEY MICHAEL G 747-8029+6 26963 BARBER HARRY 747-3536 5 27251*HILL EDNA REALTY 745-3740 3 27301*US POSTAL SERVICE 749-1191 4 27309*WESTRN PROPERTIES 749-1173 5 27315*VALLEY CT STORE 749-1300+6 27319*VALLEY CT ANTIQUES 749-0320+6 27327*FREDS GARAGE 749-0551 4 *VALLEY CT GARAGE 749-0510+6 27343APARTMENTS BDURGUIGNON DONALD 749-1762+6 EHN MICHAEL 749-0510+6 27343APARTMENTS BUURGUIGNON DONALD 749-1762+6 EHN MICHAEL 749-0731 4 MCGUIRE C 749-0731 4 MCGUIRE C 749-0731 4 MCGUIRE C 749-0731 4 MCGUIRE C 749-0731 4 *VALLEY CT MOBIL 749-1373 4 27343 | VALLEY CENTED DD 02082 VALLEY CTD |
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| 27309*WESTRN PROPERTIES 749-1173 5 27315*VALLEY CT STORE 749-0320+6 27317*FREDS GARAGE 749-0551 4 *JEW TIRE SERVICE 749-0551 4 *VALLEY CT GARAGE 749-0551 4 *VALLEY CT GARAGE 749-0551 4 *VALLEY CT GARAGE 749-051+6 27335*LANDER ASSOCIATES 749-1493 5 27339 BADER LLOYD F 749-1364+6 27341*GROSS WALLYEASC 749-0510+6 27343APARTMENTS BOURGUIGNON DONALD 749-1762+6 EHN MICHAEL 749-0540+6 FITSIMONES ROBT 749-1667+6 JOHNSON JAS E 749-0922+6 11 LYDICK STANLEY L 749-0731 4 MCGUIRE C E 749-1043+6 6 REANEY H G 749-0498+6 15 WALLS CECIL 749-1605 5 27356*SAANS RESTAURANT 749-1373 4 27343 | |
| 27309*WESTRN PROPERTIES 749-1173 5 27315*VALLEY CT STORE 749-0320+6 27317*FREDS GARAGE 749-0551 4 *JEW TIRE SERVICE 749-0551 4 *VALLEY CT GARAGE 749-0551 4 *VALLEY CT GARAGE 749-0551 4 *VALLEY CT GARAGE 749-051+6 27335*LANDER ASSOCIATES 749-1493 5 27339 BADER LLOYD F 749-1364+6 27341*GROSS WALLYEASC 749-0510+6 27343APARTMENTS BOURGUIGNON DONALD 749-1762+6 EHN MICHAEL 749-0540+6 FITSIMONES ROBT 749-1667+6 JOHNSON JAS E 749-0922+6 11 LYDICK STANLEY L 749-0731 4 MCGUIRE C E 749-1043+6 6 REANEY H G 749-0498+6 15 WALLS CECIL 749-1605 5 27356*SAANS RESTAURANT 749-1373 4 27343 | 26963 BARBER HARRY 741-3536 5 |
| 27309*WESTRN PROPERTIES 749-1173 5 27315*VALLEY CT STORE 749-0320+6 27317*FREDS GARAGE 749-0551 4 *JEW TIRE SERVICE 749-0551 4 *VALLEY CT GARAGE 749-0551 4 *VALLEY CT GARAGE 749-0551 4 *VALLEY CT GARAGE 749-051+6 27335*LANDER ASSOCIATES 749-1493 5 27339 BADER LLOYD F 749-1364+6 27341*GROSS WALLYEASC 749-0510+6 27343APARTMENTS BOURGUIGNON DONALD 749-1762+6 EHN MICHAEL 749-0540+6 FITSIMONES ROBT 749-1667+6 JOHNSON JAS E 749-0922+6 11 LYDICK STANLEY L 749-0731 4 MCGUIRE C E 749-1043+6 6 REANEY H G 749-0498+6 15 WALLS CECIL 749-1605 5 27356*SAANS RESTAURANT 749-1373 4 27343 | 27251#HILL EDNA REALIT 745-3740 3 |
| 27315*VALLEY CT STORE 27319*VALLEY CT ANTIQUES 749-0320+6 27327*FREDS GARAGE | 2/301*05 PUSTAL SERVICE 749-1191 4 |
| 27319*VALLEY CT ANTIQUES 749-0320+6 27327*FREDS GARAGE 749-01122 4 *J&W TIRE SERVICE 749-0551 4 VALLEY CT GARAGE 749-0551 4 27335*LANDER ASSOCIATES 749-1493 5 27339 BADER LLOYD F 749-1364+6 27341*GROSS WALLY&ASC 749-0510+6 27343APARTMENTS BOURGUIGNON DONALD 749-1762+6 EHN MICHAEL 749-0540+6 FITSIMONES ROBT 749-1667+6 JOHNSON JAS E 749-0922+6 11 LYDICK STANLEY L 749-0731 4 MCGUIRE C E 749-0498+6 6 REANEY H G 749-0498+6 15 WALLS CECIL 749-1373 4 27343 | 2/309#WESTRN PROPERTIES 749-11/3 5 |
| 27327*FREDS GARAGE | |
| *VALLEY CT GARAGE 749-0541+6 27335*LANDER ASSOCIATES 749-1363-5 27339 BADER LLOYD F 749-1364+6 27341*GROSS WALLY&ASC 749-0510+6 27343*APARTMENTS BDURGUIGNON DONALD 749-1762+6 EHN MICHAEL 749-0540+6 FITSIMONES ROBT 749-0922+6 JOHNSON JAS E 749-0922+6 MCGUIRE C E 749-1043+6 6 REANEY H G 749-0619 4 VOLLMAN RUTH H 749-0498+6 15 WALLS CECIL 749-1373 4 27343* | |
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| 27341*GROSS WALLYEASC 749-0510+6 27343APARTMENTS BOURGUIGNON DONALD 749-1762+6 EHN MICHAEL 749-0540+6 FITSIMONES ROBT 749-1667+6 JOHNSON JAS E 749-0922+6 11 LYDICK STANLEY L 749-0731 4 MCGUIRE C E 749-1043+6 6 REANEY H G 749-0619 4 VOLLMAN RUTH H 749-0498+6 15 WALLS CECIL 749-1373 4 27343 | |
| 27341*GROSS WALLYEASC 749-0510+6 27343APARTMENTS BOURGUIGNON DONALD 749-1762+6 EHN MICHAEL 749-0540+6 FITSIMONES ROBT 749-1667+6 JOHNSON JAS E 749-0922+6 11 LYDICK STANLEY L 749-0731 4 MCGUIRE C E 749-1043+6 6 REANEY H G 749-0619 4 VOLLMAN RUTH H 749-0498+6 15 WALLS CECIL 749-1373 4 27343 | *VALLEY CT GARAGE 749-0541+6 |
| 27341*GROSS WALLYEASC 749-0510+6 27343APARTMENTS BOURGUIGNON DONALD 749-1762+6 EHN MICHAEL 749-0540+6 FITSIMONES ROBT 749-1667+6 JOHNSON JAS E 749-0922+6 11 LYDICK STANLEY L 749-0731 4 MCGUIRE C E 749-1043+6 6 REANEY H G 749-0619 4 VOLLMAN RUTH H 749-0498+6 15 WALLS CECIL 749-1373 4 27343 | 27335*LANDER ASSOCIATES 749-1493 5 |
| 27343APARTMENTS BDURGUIGNON DONALD 749-1762+6 EHN MICHAEL 749-0540+6 FITSIMONES ROBT 749-1667+6 JOHNSON JAS E 749-0922+6 11 LYDICK STANLEY L 749-0731 4 MCGUIRE C E 749-1043+6 6 REANEY H G 749-0619 4 VOLLMAN RUTH H 749-0498+6 15 WALLS CECIL 749-1373 4 27343 | 7/339 HADER LLUYD F (49-1364+6 |
| BOURGUIGNON DONALD 749-1762+6 EHN MICHAEL 749-0540+6 FITSIMONES ROBT 749-1667+6 JOHNSON JAS E 749-0922+6 11 LYDICK STANLEY L 749-0731 4 MCGUIRE C E 749-1043+6 6 REANEY H G 749-0619 4 VOLLMAN RUTH H 749-0498+6 15 WALLS CECIL 749-1373 4 27343 | 27341*GROSS WALLY&ASC 749-0510+6 |
| EHN MICHAEL FITSIMONES ROBT JOHNSON JAS E 11 LYDICK STANLEY L MCGUIRE C E 49-1043+6 REANEY H G VOLLMAN RUTH H 15 WALLS CECIL 9 YOUNGER JOHN A 27343 | |
| FITSIMONES ROBT 749-1667+6 JOHNSON JAS E 749-0922+6 11 LYDICK STANLEY L 749-0731 4 MCGUIRE C E 749-1043+6 6 REANEY H G 749-0619 4 VOLLMAN RUTH H 749-0498+6 15 WALLS CECIL 749-1373 4 27343 | |
| 11 LYDICK STANLEY L 749-0731 4 MCGUIRE C E 749-1043+6 6 REANEY H G 749-0619 4 VOLLMAN RUTH H 749-0498+6 15 WALLS CECIL 749-1460 5 9 YOUNGER JOHN A 749-1373 4 27343 | EHN MICHAEL 749-0540+6 |
| 11 LYDICK STANLEY L 749-0731 4 MCGUIRE C E 749-1043+6 6 REANEY H G 749-0619 4 VOLLMAN RUTH H 749-0498+6 15 WALLS CECIL 749-1460 5 9 YOUNGER JOHN A 749-1373 4 27343 | FITSIMONES ROBT 749-1667+6 |
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| 15 WALLS CECIL 9 YOUNGER JOHN A 749-1373 4 27343 | VOLLMAN RUTH H 749-0498+6 |
| 27343 | 15 WALLS CECIL 749-1460 5 |
| 27356*SAANS RESTAURANT 749-1086 5 27402 CODPER CHRIS G 749-1396 4 27406*VALLEY CTR MOBIL 749-1720 4 27427*ESCONDO EQUIP RNTLS749-0470+6 | 9 YOUNGER JOHN A 749-1373 4 |
| 27406*VALLEY CTR MOBIL 749-1720 4 27427*ESCONDO EQUIP RNTLS749-0470+6 *VALLEY CT EQP RNTLS749-0470+6 27444 DUMLAO JANIS 749-1508 5 27452 RINEHART HAROLD 749-1585 4 27455*TOM WALLACE LMBR 749-0200 5 *WALLACE HARDWARE 749-0200 5 *WALLACE TOM HARDWRE749-0200 5 *WALLACE TOM LUMBER 749-0200 5 *WALLACE TOM LUMBER 749-0200 5 27522 BERRY BOBBY LEE 749-0804+6 27537*EXPRESS LANE FD STR749-1141+6 *VALLEY CTR MKT 749-1141 4 27545*VALLEY CT NURSERY 749-1200+6 27554*SAWDAY COMPANY RLTR749-0213+6 27634 KONYN JOHN J 749-1055 4 27639*VALLEY CTR REALTY 749-1721 4 27643*VALLEY CTR REALTY 749-1721 4 27643*VALLEY CTR AUTO PRT749-1120 4 27765 FESTA DAVID M 749-0527+6 JOHNSON REGINALD S 749-0724+6 ROWE F A 749-0645 5 27818*COUNTRY TRADER THE 749-0998+6 *REUTER LYND RL EST 749-0347+6 27823 XXXX 00 27825 BROWNING WAYNE 749-1513 4 27845 CARTER GEO F 749-1714 5 *CARTERS VLY WELDING749-1714 4 | 27343 |
| 27406*VALLEY CTR MOBIL 749-1720 4 27427*ESCONDO EQUIP RNTLS749-0470+6 *VALLEY CT EQP RNTLS749-0470+6 27444 DUMLAO JANIS 749-1508 5 27452 RINEHART HAROLD 749-1585 4 27455*TOM WALLACE LMBR 749-0200 5 *WALLACE HARDWARE 749-0200 5 *WALLACE TOM HARDWRE749-0200 5 *WALLACE TOM LUMBER 749-0200 5 *WALLACE TOM LUMBER 749-0200 5 27522 BERRY BOBBY LEE 749-0804+6 27537*EXPRESS LANE FD STR749-1141+6 *VALLEY CTR MKT 749-1141 4 27545*VALLEY CT NURSERY 749-1200+6 27554*SAWDAY COMPANY RLTR749-0213+6 27634 KONYN JOHN J 749-1055 4 27639*VALLEY CTR REALTY 749-1721 4 27643*VALLEY CTR REALTY 749-1721 4 27643*VALLEY CTR AUTO PRT749-1120 4 27765 FESTA DAVID M 749-0527+6 JOHNSON REGINALD S 749-0724+6 ROWE F A 749-0645 5 27818*COUNTRY TRADER THE 749-0998+6 *REUTER LYND RL EST 749-0347+6 27823 XXXX 00 27825 BROWNING WAYNE 749-1513 4 27845 CARTER GEO F 749-1714 5 *CARTERS VLY WELDING749-1714 4 | 27356*SAANS RESTAURANT 749-1086 5 |
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| 27818*COUNTRY TRADER THE 749-0998+6 | DOWE E A 740-0445 5 |
| 27823 XXXX 00 27825 BROWNING WAYNE 749-1513 4 27845 CARTER GEO F 749-1714 5 *CARTERS VLY WELDING749-1714 4 | 27818*COUNTRY TRADER THE 749-000844 |
| 27823 XXXX 00 27825 BROWNING WAYNE 749-1513 4 27845 CARTER GEO F 749-1714 5 *CARTERS VLY WELDING749-1714 4 | *PELITED I VND DI ECT 740-034744 |
| 27825 BROWNING WAYNE 749-1513 4 27845 CARTER GEO F 749-1714 5 *CARTERS VLY WELDING749-1714 4 | |
| *CARTERS VLY WELDING749-1714 4 | 27025 PROUNTING HAVE 740-1513 4 |
| *CARTERS VLY WELDING749-1714 4 | 27045 CARTER CEO. 5 |
| | ZIOTZ CHRIER GEO! |
| 2/861 PEIKU MICHAEL E /49-1231+6 | |
| | 2/861 PEIKU MICHAEL E 749-1231+6 |

<u>seet</u> <u>Source</u>

Haines Criss-Cross Directory

VALLEY CENTER RD 1970

VALLEY CENTER RD 92082 VALLEY CTR 746-1391 27301*US POST OFFICE 27319*SIGNATURE INTRS LTD747-0870+0 27327*FREDS GARAGE 746-6222 27339*BOYDINES BEAUTY SLN745-2486 27341 PRIES ETHEL 746-6104 746-6104 PRIES KARLA *VALLEY CENTER BSNSS745-3270 27343 BENDER A R 746-0126 745-9916+0 BURR LEONARD 747-1059+0 DAVIS PHILIP W 745-2570 TEBBS REID *VALLEY CENTER TRLR 746-1276 27356*JESSIES DRIVE IN 746-6838+0 27406*MCCUISTION SMITH 745-9920 *VALLEY CNTR HANCOCK745-9920 27452 RINEHART HARDLD 745-4287+0 27537*VALLEY CENTER MKT 745-7141 745-9091+0 27545 COWAN RAY 27639*VALLEY CENTER RLTY 745-9964 27765 BRIGGS GARY 746-7131+0 745-8328+0 27823 BROWNING LEE 27845*CARTERS VALLEY WELD745-4214 27861 POPOVICH VOYIN 746-1847 27918 ANZALDO FRANCISCO 747-0326+0 27929 LAWSON FRANCES MRS 745-1720 27934*SD CO SHERIFFS DEPT745-7103 *SHERIFFS DEPARTMENT745-7103 27939 SPURLING W B 746-4461 27948*KELLEY IRON WORKS 746-8099 27959*QUALITY CHINCHILLA 746-8376 27960*CORRAL LIQUOR STORE746-4493 746-6725+0 27961 BAYLEY L H 746-9093+0 *TUMBLEWEED INN

Shady Oak Subdivision 27522 VALLEY CENTER RD VALLEY CENTER, CA 92082

Inquiry Number: 4696207.9s

August 10, 2016

EDR Vapor Encroachment Screen

Prepared using EDR's Vapor Encroachment Worksheet

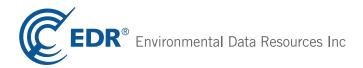


TABLE OF CONTENTS

| SECTION | PAGE |
|-----------------------------|------|
| Executive Summary | ES1 |
| Primary Map | 2 |
| Secondary Map | 3 |
| Aerial Photography | 4 |
| Map Findings | 5 |
| Record Sources and Currency | GR-1 |

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

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A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of the ASTM Standard Practice for Assessment of Vapor Encroachment into Structures on Property Involved in Real Estate Transactions (E 2600).

| | | Su | mmar | у |
|---|--------------------------|----------|------|------------|
| STANDARD ENVIRONMENTAL RECORDS | Maximum Search Distance* | property | 1/10 | 1/10 - 1/3 |
| Federal NPL | 0.333 | 0 | 0 | 0 |
| Federal CERCLIS | 0.333 | 0 | 0 | 0 |
| Federal RCRA CORRACTS facilities list | 0.333 | 0 | 0 | 0 |
| Federal RCRA TSD facilities list | 0.333 | 0 | 0 | 0 |
| Federal RCRA generators list | property | 0 | - | - |
| Federal institutional controls / engineering controls registries | 0.333 | 0 | 0 | 0 |
| Federal ERNS list | property | 0 | - | - |
| State and tribal - equivalent NPL | 0.333 | 0 | 0 | 0 |
| State and tribal - equivalent CERCLIS | 0.333 | 0 | 0 | 0 |
| State and tribal landfill / solid waste disposal | 0.333 | 0 | 0 | 0 |
| State and tribal leaking storage tank lists | 0.333 | 0 | 0 | 5 |
| State and tribal registered storage tank lists | property | 0 | - | - |
| State and tribal institutional control / engineering control registries | not searched | - | - | - |
| State and tribal voluntary cleanup sites | 0.333 | 0 | 0 | 0 |
| State and tribal Brownfields sites | 0.333 | 0 | 0 | 0 |
| Other Standard Environmental Records | 0.333 | 0 | 0 | 3 |

| Former manufactured Gas Plants | 0.333 | 0 | 0 | 0 |
|--------------------------------|-------|---|---|---|
| Historical Gas Stations | 0.125 | 0 | 0 | 0 |
| Historical Dry Cleaners | 0.125 | 0 | 0 | 0 |

property

Exclusive Recovered Govt. Archives

0

^{*}Each category may include several separate databases, each having a different search distance. For each category, the table reports the maximum search distance applied. See the section 'Record Sources and Currency' for information on individual databases.

TARGET PROPERTY INFORMATION

ADDRESS

SHADY OAK SUBDIVISION 27522 VALLEY CENTER RD VALLEY CENTER, CA 92082

COORDINATES

Latitude (North): 33.21055 - 33° 12′ 37.974243″ Longitude (West): -117.03627 - -117° -2′ -10.57251″

Elevation: 1311 ft. above sea level

PHYSICAL SETTING INFORMATION

Flood Zone: Available

NWI Wetlands: Available

AQUIFLOW®

Search Radius: 0.333 Mile.

No Aquiflow sites reported.

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: 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

| | Soil Layer Information | | | | | | | | | |
|-------|------------------------|-----------|--------------------|---|---|-----------------------------|----------------------|--|--|--|
| | Boundary | | | Classification | | Saturated hydraulic | | | | |
| Layer | Upper | Lower | Soil Texture Class | AASHTO Group | Unified Soil | conductivity micro m/sec | Soil Reaction (pH) | | | |
| 1 | 0 inches | 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 | | | |

| | Soil Layer Information | | | | | | | | | | | |
|-------|------------------------|-----------|--------------------|---|---|------------------------|----------------------|--|--|--|--|--|
| | Bou | ndary | | Classif | ication | Saturated hydraulic | | | | | | |
| Layer | Upper | Lower | Soil Texture Class | AASHTO Group | Unified Soil | | | | | | | |
| 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: 2

Depth to Bedrock Min:

Soil Component Name: LAS POSAS

Soil Surface Texture: fine sandy loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward

> 0 inches

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 Watertable Min: > 0 inches

| Soil Layer Information | | | | | | | | | | | |
|------------------------|----------|-----------|--------------------|---|--|-----------------------------|----------------------|--|--|--|--|
| | Воц | ındary | Soil Texture Class | Classi | fication | Saturated hydraulic | Soil Reaction (pH) | | | | |
| Layer | Upper | Lower | | AASHTO Group | Unified Soil | conductivity micro m/sec | | | | | |
| 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 | | | | |
| 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 | | | | |

| | Soil Layer Information | | | | | | | | | | | |
|-------|------------------------|-----------|----------------------|--------------|----------------|------------------------------------|--------------------|--|--|--|--|--|
| | Bou | ndary | | Classif | Classification | | | | | | | |
| Layer | Upper | Lower | Soil Texture Class | AASHTO Group | Unified Soil | hydraulic conductivity micro m/sec | Soil Reaction (pH) | | | | | |
| 3 | 33 inches | 37 inches | weathered bedrock | Not reported | Not reported | Max: Min: | Max: Min: | | | | | |

Soil Map ID: 3

Soil Component Name: **VISALIA**

Soil Surface Texture: sandy loam

Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse Hydrologic Group:

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

| | Soil Layer Information | | | | | | | | | | |
|-------|------------------------|-----------|-------------------------|--|---|-----------------------------|----------------------|--|--|--|--|
| | Воц | ındary | | Classi | fication | Saturated hydraulic | | | | | |
| Layer | Upper | Lower | Soil Texture Class | AASHTO Group | Unified Soil | conductivity micro m/sec | | | | | |
| 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

| | Soil Layer Information | | | | | | | | | | | |
|-------|------------------------|-----------|--------------------|---|---|-----------------------------|----------------------|--|--|--|--|--|
| | Вои | ındary | Soil Texture Class | Classi | fication | Saturated hydraulic | | | | | | |
| Layer | Upper | Lower | | AASHTO Group | Unified Soil | conductivity micro m/sec | Soil Reaction (pH) | | | | | |
| 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 | 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: 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 | r Information | | | |
|-------|-----------|-----------|--------------------------|---|---|-----------------------------|----------------------|
| | Вои | ındary | | Classi | fication | Saturated hydraulic | |
| Layer | Upper | Lower | Soil Texture Class | AASHTO Group | Unified Soil | conductivity micro m/sec | Oon Roadion |
| 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: |

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 | | | |
|-------|-----------|-----------|--------------------|---|--|-----------------------------|----------------------|
| | Bou | ındary | | Classi | fication | Saturated hydraulic | |
| Layer | Upper | Lower | Soil Texture Class | AASHTO Group | Unified Soil | conductivity micro m/sec | Soil Reaction (pH) |
| 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 |
| 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: |

Soil Map ID: 7

Soil Component Name: **VISALIA**

Soil Surface Texture: sandy loam

Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse Hydrologic Group:

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

| | | | Soil Layer | Information | | | |
|-------|-----------|-----------|-------------------------|--|---|-----------------------------|----------------------|
| | Вои | ındary | Soil Texture Class | Classi | fication | Saturated hydraulic | |
| Layer | Upper | Lower | | AASHTO Group | Unified Soil | conductivity micro m/sec | |
| 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: 8

Soil Component Name: **CIENEBA**

Soil Surface Texture: coarse sandy loam

Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures. Hydrologic Group:

Soil Drainage Class: Somewhat excessively 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 | | | | | | | | | | |
|-------|------------------------|-----------|----------------------|---|---|-----------------------------|--------------------|--|--|--|--|
| | Bou | ındary | | Classif | fication | Saturated hydraulic | | | | | |
| Layer | Upper | Lower | Soil Texture Class | AASHTO Group | Unified Soil | conductivity micro m/sec | Oon Roadion | | | | |
| 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 | 14 inches | weathered bedrock | Not reported | Not reported | Max: Min: | Max: Min: | | | | |

Soil Map ID: 9

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 | | | | | | | | | | | |
|-------|------------------------|----------|--------------------------|--|--|-----------------------------|----------------------|--|--|--|--|--|
| | Воц | ındary | | Classi | fication | Saturated hydraulic | Ooii itoaotioii | | | | | |
| Layer | Upper | Lower | Soil Texture Class | AASHTO Group | Unified Soil | conductivity micro m/sec | | | | | | |
| 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 | | | | | |

| | Soil Layer Information | | | | | | | | | | | |
|-------|------------------------|-----------|--------------------|---|---|-----------------------------|----------------------|--|--|--|--|--|
| | Boundary | | | Classif | fication | Saturated hydraulic | | | | | | |
| Layer | Upper | Lower | Soil Texture Class | AASHTO Group | Unified Soil | conductivity micro m/sec | Oon itcachon | | | | | |
| 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: | | | | | |

Soil Map ID: 10

Soil Component Name: FALLBROOK

Soil Surface Texture: sandy loam

Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse Hydrologic Group:

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 | | | | | | | | | | | | |
|------------------------|----------|-----------|--------------------|--|---|-----------------------------|----------------------|--|--|--|--|--|
| | Воц | ındary | | Classi | fication | Saturated hydraulic | Soil Reaction (pH) | | | | | |
| Layer | Upper | Lower | Soil Texture Class | AASHTO Group | Unified Soil | conductivity micro m/sec | | | | | | |
| 1 | 0 inches | 5 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 | 5 inches | 11 inches | loam | Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils. | COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand. | Max: 14 Min: 4 | Max: 7.3 Min: 6.1 | | | | | |

| Soil Layer Information | | | | | | | |
|------------------------|-----------|-----------|----------------------|---|---|-----------------------------|----------------------|
| Layer | Boundary | | | Classification | | Saturated hydraulic | |
| | Upper | Lower | Soil Texture Class | AASHTO Group | Unified Soil | conductivity micro m/sec | Oon Reaction |
| 3 | 11 inches | 27 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 | Max: 4 Min: 1.4 | Max: 7.3 Min: 6.1 |
| 4 | 27 inches | 46 inches | 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: 6.1 |
| 5 | 46 inches | 51 inches | weathered bedrock | Not reported | Not reported | Max: Min: | Max: Min: |

SEARCH RESULTS

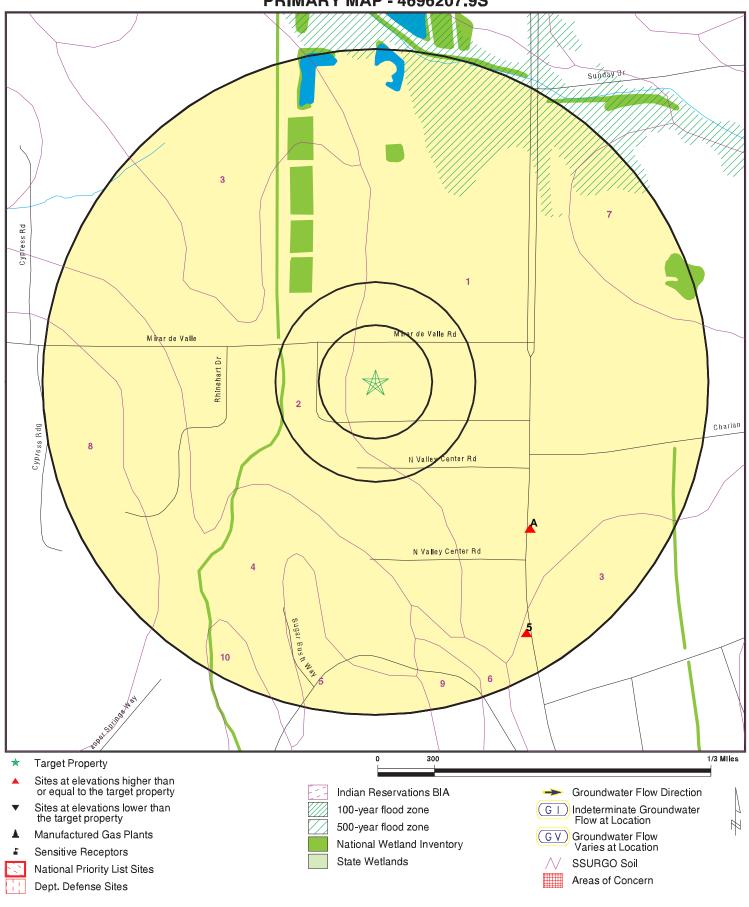
Not Reported

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

STANDARD ENVIRONMENTAL RECORDS

| Name | Address | Dist/Dir | Map ID | Page |
|--|--------------------------|----------------|--------|------|
| MOBIL SERVICE STATION SWEEPS UST: State and tribal registered storage tank lists EMI: Other Standard Environmental Records LUST: State and tribal leaking storage tank lists HIST CORTESE: Other Standard Environmental Records | 27406 VALLEY CENTER | 1/10 - 1/3 SE | ▲ A1 | 18 |
| APRO 17 SAN DIEGO CO. SAM: State and tribal leaking storage tank lists | 27406 VALLEY CENTER RD | 1/10 - 1/3 SE | ▲ A2 | 29 |
| MCARTHUR EQUIPMENT RENTAL LUST: State and tribal leaking storage tank lists HIST CORTESE: Other Standard Environmental Records | 27427 VALLEY CENTER RD | 1/10 - 1/3 SE | ▲ A3 | 30 |
| MCARTHUR EQUIPMENT RENTAL SWEEPS UST: State and tribal registered storage tank lists SAN DIEGO CO. SAM: State and tribal leaking storage tank lists LUST: State and tribal leaking storage tank lists San Diego Co. HMMD: Other Standard Environmental Records | 27427 VALLEY CENTER RD | 1/10 - 1/3 SE | ▲ A4 | 32 |
| TERRY'S HAY AND GRAIN SLIC: State and tribal leaking storage tank lists HISTORICAL USE RECORDS | 27350 VALLEY CENTER ROAD | 1/10 - 1/3 SSE | ▲ 5 | 35 |
| Name | Address | Dist/Dir | Map ID | Page |

PRIMARY MAP - 4696207.9S



SITE NAME: Shady Oak Subdivision
ADDRESS: 27522 VALLEY CENTER RD
VALLEY CENTER CA 92082

33.21055 / -117.03627

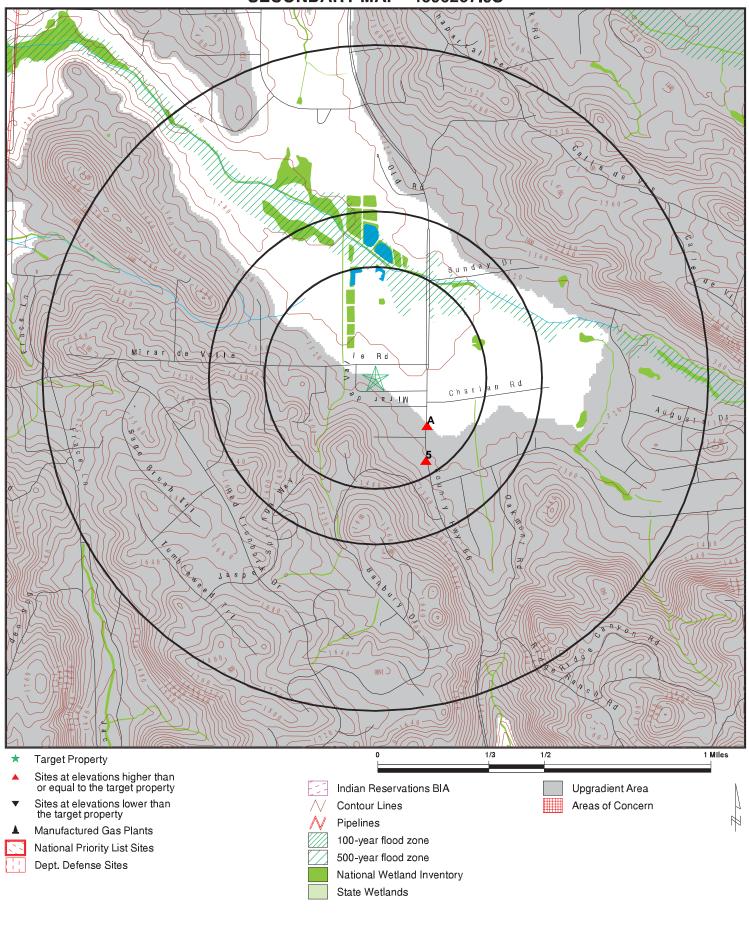
LAT/LONG:

CLIENT: Christian Wheeler Engineering CONTACT: Dave Russell

INQUIRY #: 4696207.9s

DATE: August 10, 2016 7:55 am

SECONDARY MAP - 4696207.9S



SITE NAME: Shady Oak Subdivision
ADDRESS: 27522 VALLEY CENTER RD
VALLEY CENTER CA 92082

33.21055 / -117.03627

LAT/LONG:

CLIENT: Christian Wheeler Engineering CONTACT: Dave Russell

INQUIRY #: 4696207.9s

DATE: August 10, 2016 7:54 am

AERIAL PHOTOGRAPHY - 4696207.9s



SITE NAME: Shady Oak Subdivision
ADDRESS: 27522 VALLEY CENTER RD
VALLEY CENTER CA 92082
LAT/LONG: 33.21055 / -117.03627

CLIENT: Christian Wheeler Engineering CONTACT: Dave Russell INQUIRY#: 4696207.9s DATE: August 10, 2016 7:55 am

LEGEND

| FACILITY NAME FACILITY ADDRESS, CITY, ST, ZIP EDR SITE ID NUMBER | | | | | | |
|---|---|--|--|--|--|--|
| ▼ MAP ID# | Direction Distance Range Relative Elevation | (Distance feet / miles) Feet Above Sea Level | ASTM 2600 Record Sources found in this report. Each database searched has been assigned to one or more categories. For detailed information about categorization, see the section of the report Records Searched and Currency. | | | |
| Worksheet: Comments: Comments may be added on the online Vapor Encroachment Worksheet. | | | | | | |

DATABASE ACRONYM: Applicable categories (A hoverbox with database description).

| MOBIL SERVICE S 27406 VALLEY CE | STATION NTER, VALLEY CENTER | S102433753 | |
|------------------------------------|--------------------------------|--------------------------|---|
| | SE 1/10 - 1/3 | (1131 ft. / 0.214 mi.) | State and tribal leaking storage tank lists State and tribal registered storage tank lists |
| ▲ A1 | 3 ft. Higher Elevation | 1314 ft. Above Sea Level | Other Standard Environmental Records |

Worksheet:

SWEEPS UST: State and tribal registered storage tank lists



Status: Active
Comp Number: 3475
Number: 9

Board Of Equalization: 44-008705
Referral Date: Not Reported
Action Date: 06-26-92
Created Date: 02-29-88
Owner Tank Id: Not Reported

SWRCB Tank ld: 37-000-003475-000005

Tank Status: A
Capacity: 10000
Active Date: Not Reported
Tank Use: M.V. FUEL

STG: P
Content: LEADED

Number Of Tanks: 3

Status: Active
Comp Number: 3475
Number: 9

Board Of Equalization: 44-008705
Referral Date: Not Reported
Action Date: 06-26-92
Created Date: 02-29-88

MOBIL SERVICE STATION, 27406 VALLEY CENTER, VALLEY CENTER, CA 92082 (Continued)

Owner Tank Id: Not Reported

SWRCB Tank Id: 37-000-003475-000006

Tank Status: A
Capacity: 10000
Active Date: Not Reported
Tank Use: M.V. FUEL

STG: F

Content: REG UNLEADED Number Of Tanks: Not Reported

Status: Active
Comp Number: 3475
Number: 9

Board Of Equalization: 44-008705
Referral Date: Not Reported
Action Date: 06-26-92
Created Date: 02-29-88
Owner Tank Id: Not Reported

SWRCB Tank ld: 37-000-003475-000007

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: Not Reported

Comp Number: 3475

Number: Not Reported
Board Of Equalization: 44-008705
Referral Date: Not Reported
Action Date: Not Reported
Created Date: Not Reported
Owner Tank Id: Not Reported

SWRCB Tank ld: 37-000-003475-000001

Tank Status:

Not Reported
Capacity:

14000

Active Date:

Not Reported

Not Reported

M.V. FUEL

STG:

PRODUCT

Content:

LEADED

Number Of Tanks:

4

Status: Not Reported Comp Number: 3475

Number:Not ReportedBoard Of Equalization:44-008705Referral Date:Not ReportedAction Date:Not ReportedCreated Date:Not Reported

MOBIL SERVICE STATION, 27406 VALLEY CENTER, VALLEY CENTER, CA 92082 (Continued)

Owner Tank Id: Not Reported

SWRCB Tank ld: 37-000-003475-000002

Tank Status: Not Reported

Capacity: 9950

Active Date:

Tank Use:

STG:

PRODUCT

Content:

REG UNLEADED

Number Of Tanks:

Not Reported

Status: Not Reported

Comp Number: 3475

Number: Not Reported
Board Of Equalization: 44-008705
Referral Date: Not Reported
Action Date: Not Reported
Created Date: Not Reported
Owner Tank Id: Not Reported

SWRCB Tank Id: 37-000-003475-000003

Tank Status:

Capacity:

10000

Active Date:

Not Reported

Not Reported

M.V. FUEL

STG:

PRODUCT

Content:

REG UNLEADED

Number Of Tanks:

Not Reported

Status: Not Reported

Comp Number: 3475

Number: Not Reported
Board Of Equalization: 44-008705
Referral Date: Not Reported
Action Date: Not Reported
Created Date: Not Reported
Owner Tank Id: Not Reported

SWRCB Tank Id: 37-000-003475-000004

Tank Status: Not Reported

Capacity: 280

Active Date: Not Reported Tank Use: PETROLEUM STG: WASTE Content: Not Reported Number Of Tanks: Not Reported

EMI: Other Standard Environmental Records



 Year:
 2006

 County Code:
 37

 Air Basin:
 SD

 Facility ID:
 1597

 Air District Name:
 SD

MOBIL SERVICE STATION, 27406 VALLEY CENTER, VALLEY CENTER, CA 92082 (Continued)

0

Not Reported

SIC Code: 5541

Air District Name: SAN DIEGO COUNTY APCD

Community Health Air Pollution Info Not Reported

Consolidated Emission Reporting Not Reported

Rule:

Total Organic Hydrocarbon Gases 2.19

Tons/Yr:

2.19 Reactive Organic Gases Tons/Yr: Carbon Monoxide Emissions Tons/Yr: 0 0 NOX - Oxides of Nitrogen Tons/Yr: SOX - Oxides of Sulphur Tons/Yr: 0 0 Particulate Matter Tons/Yr:

Part. Matter 10 Micrometers and Smllr

Tons/Yr:

Year: 2007 County Code: 37 Air Basin: SD Facility ID: 1597

Air District Name: SD SIC Code: 5541

SAN DIEGO COUNTY APCD Air District Name:

Community Health Air Pollution Info System:

Consolidated Emission Reporting Not Reported

Rule:

Total Organic Hydrocarbon Gases 2.19

Tons/Yr:

Reactive Organic Gases Tons/Yr: 2.19 Carbon Monoxide Emissions Tons/Yr: 0 NOX - Oxides of Nitrogen Tons/Yr: 0 0 SOX - Oxides of Sulphur Tons/Yr: Particulate Matter Tons/Yr: 0 Part. Matter 10 Micrometers and Smllr 0

Tons/Yr:

2008 Year: County Code: 37 Air Basin: SD Facility ID: 1597 Air District Name: SD SIC Code: 5541

SAN DIEGO COUNTY APCD Air District Name:

Community Health Air Pollution Info Not Reported

System:

Consolidated Emission Reporting Not Reported

Total Organic Hydrocarbon Gases 2.19

Tons/Yr:

Reactive Organic Gases Tons/Yr: 2.19 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

MOBIL SERVICE STATION, 27406 VALLEY CENTER, VALLEY CENTER, CA 92082 (Continued)

Part. Matter 10 Micrometers and Smllr 0

Tons/Yr:

 Year:
 2009

 County Code:
 37

 Air Basin:
 SD

 Facility ID:
 1597

 Air District Name:
 SD

 SIC Code:
 5541

Air District Name: SAN DIEGO COUNTY APCD

Community Health Air Pollution Info Not Reported

System:

Consolidated Emission Reporting Not Reported

Ruie.

Tons/Yr:

Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr 0

Tons/Yr:

 Year:
 2010

 County Code:
 37

 Air Basin:
 SD

 Facility ID:
 1597

 Air District Name:
 SD

 SIC Code:
 5541

Air District Name: SAN DIEGO COUNTY APCD

Community Health Air Pollution Info Not Reported

System:

Consolidated Emission Reporting Not Reported

Rule:

Tons/Yr:

Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

LUST: State and tribal leaking storage tank lists



 Region:
 STATE

 Global Id:
 T0607303053

 Latitude:
 33.2082260344626

 Longitude:
 -117.034049034119

 Case Type:
 LUST Cleanup Site

 Status:
 Completed - Case Closed

Status Date: 04/12/2013

MOBIL SERVICE STATION, 27406 VALLEY CENTER, VALLEY CENTER, CA 92082 (Continued)

Lead Agency: SAN DIEGO RWQCB (REGION 9)

Case Worker: SM

Local Agency: Not Reported
RB Case Number: 9UT801
LOC Case Number: Not Reported
File Location: Local Agency

Potential Media Affect: Aquifer used for drinking water supply

Potential Contaminants of Concern: Gasoline

Site History: Four USTs were removed 9/23/1987. Soil and groundwater investigation

has been progressing and the site assessment is near completion. Road

widening activities by the County DPW has been going on. CAP was submitted 12/18/2008, but was put on hold by vberbal request of the RP's consultant received 2/11/2009. Completed gas station remodeling

and dispenser islands relocation in Februay 2010..

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

http://www.web.edrnet.com/ordering/switchboard/redirect.aspx?s=GRR_CA_LUST_ST&global_id=T0607

303053

Contact:

Global Id: T0607303053

Contact Type: Regional Board Caseworker

Contact Name: SEAN MCCLAIN

Organization Name: SAN DIEGO RWQCB (REGION 9)
Address: 2375 NORTHSIDE DRIVE, SUITE 100

City: SAN DIEGO

Email: sean.mcclain@waterboards.ca.gov

Phone Number: 6195213374

Status History:

Global Id: T0607303053

Status: Completed - Case Closed

Status Date: 04/12/2013

Global Id: T0607303053

Status: Open - Case Begin Date

Status Date: 09/23/1987

Global Id: T0607303053
Status: Open - Remediation

Status Date: 12/19/2002

Global Id: T0607303053

Status: Open - Verification Monitoring

Status Date: 03/25/2012

Regulatory Activities:

 Global Id:
 T0607303053

 Action Type:
 RESPONSE

 Date:
 03/15/2010

Action: Clean Up Fund - 5-Year Review Summary

MOBIL SERVICE STATION, 27406 VALLEY CENTER, VALLEY CENTER, CA 92082 (Continued)

Global Id: T0607303053 Action Type: Other Date: 09/23/1987 Action: Leak Began Global Id: T0607303053 RESPONSE Action Type: Date: 01/31/2013 Action: Correspondence Global Id: T0607303053

 Action Type:
 RESPONSE

 Date:
 03/28/2013

 Action:
 Correspondence

 Global Id:
 T0607303053

Action Type: ENFORCEMENT Date: 11/25/2008

Action: Referral to Regional Board

 Global Id:
 T0607303053

 Action Type:
 RESPONSE

 Date:
 04/21/2009

Action: Monitoring Report - Quarterly

 Global Id:
 T0607303053

 Action Type:
 ENFORCEMENT

 Date:
 06/14/2010

Action: Referral to Regional Board

 Global Id:
 T0607303053

 Action Type:
 RESPONSE

 Date:
 01/30/2012

Action: Monitoring Report - Semi-Annually

 Global Id:
 T0607303053

 Action Type:
 RESPONSE

 Date:
 07/30/2012

Action: Monitoring Report - Semi-Annually

 Global Id:
 T0607303053

 Action Type:
 ENFORCEMENT

 Date:
 09/23/1987

Action: Notice of Responsibility

 Global Id:
 T0607303053

 Action Type:
 RESPONSE

 Date:
 01/05/2009

Action: Clean Up Fund - 5-Year Review Summary

 Global Id:
 T0607303053

 Action Type:
 ENFORCEMENT

 Date:
 11/17/2010

Action: Referral to Regional Board

MOBIL SERVICE STATION, 27406 VALLEY CENTER, VALLEY CENTER, CA 92082 (Continued)

 Global Id:
 T0607303053

 Action Type:
 ENFORCEMENT

 Date:
 06/10/2010

Action: Referral to Regional Board

 Global Id:
 T0607303053

 Action Type:
 Other

 Date:
 09/23/1987

 Action:
 Leak Discovery

 Global Id:
 T0607303053

 Action Type:
 ENFORCEMENT

 Date:
 01/08/2013

Action: Notification - Fee Title Owners Notice

 Global Id:
 T0607303053

 Action Type:
 RESPONSE

 Date:
 03/26/2012

Action: Well Installation Report

 Global Id:
 T0607303053

 Action Type:
 RESPONSE

 Date:
 12/21/2011

Action: Clean Up Fund - 5-Year Review Summary

Global Id: T0607303053 Action Type: Other Date: 09/23/1987 Action: Leak Reported Global Id: T0607303053 Action Type: **ENFORCEMENT** Date: 07/09/2009 Action: Letter - Notice Global Id: T0607303053 Action Type: **ENFORCEMENT**

Action: Referral to Regional Board

11/16/2010

 Global Id:
 T0607303053

 Action Type:
 ENFORCEMENT

 Date:
 06/10/2010

Date:

Action: Referral to Regional Board

 Global Id:
 T0607303053

 Action Type:
 ENFORCEMENT

 Date:
 06/21/2010

 Action:
 File review

 Global Id:
 T0607303053

 Action Type:
 ENFORCEMENT

 Date:
 01/25/2013

Action: Notification - Public Notice of Case Closure

MOBIL SERVICE STATION, 27406 VALLEY CENTER, VALLEY CENTER, CA 92082 (Continued)

 Global Id:
 T0607303053

 Action Type:
 RESPONSE

 Date:
 06/21/2010

Action: Monitoring Report - Semi-Annually

 Global Id:
 T0607303053

 Action Type:
 RESPONSE

 Date:
 06/30/2010

Action: Monitoring Report - Semi-Annually

 Global Id:
 T0607303053

 Action Type:
 ENFORCEMENT

 Date:
 02/10/2010

 Action:
 Staff Letter

 Global Id:
 T0607303053

 Action Type:
 ENFORCEMENT

 Date:
 10/28/2009

 Action:
 File review

 Global Id:
 T0607303053

 Action Type:
 ENFORCEMENT

 Date:
 07/27/2009

 Action:
 File review

 Global Id:
 T0607303053

 Global Id:
 T0607303053

 Action Type:
 ENFORCEMENT

 Date:
 04/11/2013

Action: Closure/No Further Action Letter

 Global Id:
 T0607303053

 Action Type:
 RESPONSE

 Date:
 11/18/2010

Action: Other Report / Document

 Global Id:
 T0607303053

 Action Type:
 RESPONSE

 Date:
 12/20/2012

 Action:
 Correspondence

 Global Id:
 T0607303053

 Action Type:
 RESPONSE

 Date:
 12/20/2012

 Action:
 Correspondence

Global Id: T0607303053 Other Action Type: Date: 09/23/1987 Action: Leak Stopped Global Id: T0607303053 Action Type: **RESPONSE** 12/05/2012 Date: Action: Correspondence

MOBIL SERVICE STATION, 27406 VALLEY CENTER, VALLEY CENTER, CA 92082 (Continued)

Global Id: T0607303053 Action Type: RESPONSE Date: 12/05/2012 Action: Correspondence Global Id: T0607303053 Action Type: RESPONSE Date: 06/10/2010 Action: Correspondence

LUST REG 9:

9 Region:

Status: Pollution Characterization

Case Number: 9UT801 Local Case: H03475-001 Substance: Gasoline Qty Leaked: Not Reported Abate Method: Not Reported Local Agency: San Diego How Found: Tank Closure Remove Contents How Stopped:

Source: Tank Cause: Corrosion Lead Agency: Local Agency Case Type: Aquifer affected 09/23/1987 Date Found: Date Stopped: 09/23/1987 Confirm Date: 09/23/1987 Submit Workplan: Not Reported Prelim Assess: 10/08/1987 Desc Pollution: 12/1/92 Remed Plan: / /

Remed Action: Not Reported Began Monitor: Not Reported Release Date: 09/24/1987 Enforce Date: Not Reported Closed Date: Not Reported Enforce Type: Not Reported

Pilot Program: LOP Basin Number: 904.62 GW Depth:

Beneficial Use: Municipal groundwater use

NPDES Number: Not Reported

Priority:

File Dispn: Not Reported Interim Remedial Actions: Yes

Cleanup and Abatement order Not Reported

Number:

Waste Discharge Requirement Not Reported

Number:

MOBIL SERVICE STATION, 27406 VALLEY CENTER, VALLEY CENTER, CA 92082 (Continued)

HIST CORTESE: Other Standard Environmental Records



Region: CORTESE

Facility County Code: 37
Reg By: LTNKA
Reg Id: 9UT801

| APRO 17 27406 VALLEY CENTER RD, VALLEY CENTER, CA, 920827245 \$105693919 | | | | |
|---|------------------------|--------------------------|---|--|
| ▲ A2 | SE 1/10 - 1/3 | (1131 ft. / 0.214 mi.) | State and tribal leaking storage tank lists | |
| | 3 ft. Higher Elevation | 1314 ft. Above Sea Level | | |

Worksheet:

SAN DIEGO CO. SAM: State and tribal leaking storage tank lists

Case Number: H03475-001

Agency: DEH Site Assessment & Mitigation

Funding: LOP - State Fund

Facility Type: Drinking Water Aquifer Impacted

Facility Status: Remedial Investigation

Date: 12/19/2002 Date Began: 9/23/1987

| MCARTHUR EQUI 27427 VALLEY CE | PMENT RENTAL NTER RD, VALLEY CENT | U001572405 | |
|----------------------------------|--------------------------------------|--------------------------|--|
| ▲ A3 | SE 1/10 - 1/3 | (1149 ft. / 0.218 mi.) | State and tribal leaking storage tank lists Other Standard Environmental Records |
| | 3 ft. Higher Elevation | 1314 ft. Above Sea Level | |

Worksheet:

LUST: State and tribal leaking storage tank lists

STATE Region:

Global Id: T0607300824 Latitude: 33.20846 Longitude: -117.032982 Case Type: LUST Cleanup Site Status: Completed - Case Closed

07/30/1993 Status Date:

Lead Agency: SAN DIEGO COUNTY LOP

Case Worker: Not Reported Local Agency: Not Reported **RB Case Number:** 9UT2054 LOC Case Number: H20951-001 File Location: Local Agency Potential Media Affect: Not Reported Potential Contaminants of Concern: Not Reported Site History: Not Reported

Click here to access the California http://www.web.edrnet.com/ordering/switchboard/redirect.aspx?s=GRR_CA_LUST_ST&global_id=T0607

GeoTracker records for this facility: 300824

Status History:

Global Id: T0607300824

Status: Completed - Case Closed

Status Date: 07/30/1993 Global Id:

Status: Open - Case Begin Date

T0607300824

Status Date: 10/01/1991

Regulatory Activities:

Global Id: T0607300824 **ENFORCEMENT** Action Type: Date: 10/01/1991

Action: Notice of Responsibility

LUST REG 9:

9 Region:

Status: Case Closed Case Number: 9UT2054 Local Case: H20951-001 Substance: Gasoline

MCARTHUR EQUIPMENT RENTAL, 27427 VALLEY CENTER RD, VALLEY CENTER, CA 920827246 (Continued)

Qty Leaked: Not Reported

Abate Method: No Action Required - incident is minor, requiring no remedial action

Local Agency: San Diego How Found: Other Means How Stopped: Other Means Unknown Source: Cause: Unknown Lead Agency: Local Agency Case Type: Aquifer affected Date Found: 09/10/1991 Date Stopped: 09/10/1991 Confirm Date: 09/10/1991 Submit Workplan: 10/9/91 Prelim Assess: / /

Desc Pollution: Not Reported

Remed Plan: //

Remed Action:

Began Monitor:

Release Date:

O9/10/1991

Enforce Date:

Closed Date:

T/30/93

Enforce Type:

Not Reported

Not Reported

Not Reported

Pilot Program: LOP
Basin Number: 903.14
GW Depth: 14'

Beneficial Use: Municipal groundwater use

NPDES Number: Not Reported
Priority: Medium priority

File Dispn: File discarded, case closed

Interim Remedial Actions: No

Cleanup and Abatement order Not Reported

Number:

Waste Discharge Requirement Not Reported

Number:

HIST CORTESE: Other Standard Environmental Records



Region: CORTESE

Facility County Code: 37
Reg By: LTNKA
Reg Id: 9UT2054

| MCARTHUR EQUI 27427 VALLEY CE | PMENT RENTAL NTER RD, VALLEY CEN | \$105035591 | |
|----------------------------------|-------------------------------------|--------------------------|---|
| ▲ A4 | SE 1/10 - 1/3 | (1149 ft. / 0.218 mi.) | State and tribal leaking storage tank lists State and tribal registered storage tank lists Other Standard Environmental Records |
| | 3 ft. Higher Elevation | 1314 ft. Above Sea Level | |

Worksheet:

SWEEPS UST: State and tribal registered storage tank lists



Status: Active
Comp Number: 20951
Number: 9

Board Of Equalization: 44-023372 Referral Date: Not Reported Action Date: 06-26-92 Created Date: 02-29-88 Owner Tank Id: Not Reported SWRCB Tank Id: Not Reported Tank Status: Not Reported Capacity: Not Reported Active Date: Not Reported Tank Use: Not Reported STG: Not Reported Content: Not Reported Number Of Tanks: Not Reported

Status: Not Reported Comp Number: 20951 Number: Not Reported Board Of Equalization: 44-023372 Referral Date: Not Reported Action Date: Not Reported Created Date: Not Reported Owner Tank Id: Not Reported

SWRCB Tank ld: 37-000-020951-000001

Tank Status: Not Reported

Capacity: 500

Active Date: Not Reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: OTHER
Number Of Tanks: 2

Status: Not Reported 20951 Comp Number: Number: Not Reported Board Of Equalization: 44-023372 Referral Date: Not Reported Action Date: Not Reported Created Date: Not Reported Owner Tank Id: Not Reported

MCARTHUR EQUIPMENT RENTAL, 27427 VALLEY CENTER RD, VALLEY CENTER, CA 920827246 (Continued)

SWRCB Tank Id: 37-000-020951-000002

Tank Status: Not Reported

Capacity: 500

Active Date:

Not Reported
Tank Use:

STG:

PRODUCT
Content:

LEADED

Number Of Tanks:

Not Reported

Not Reported

SAN DIEGO CO. SAM: State and tribal leaking storage tank lists



Case Number: H20951-001

Agency: DEH Site Assessment & Mitigation

Funding: LOP - Federal Fund

Facility Type: Soils Only
Facility Status: Closed Case
Date: 7/30/1993
Date Began: 9/10/1991

SAN DIEGO CO. HMMD: Other Standard Environmental Records



Facility Id: 120951 Business Type: 6HK70

 EPA Id Number:
 CAL000059549

 APN:
 DEH-120951

 Last HMMD Inspection:
 04/08/2002

 Permit Status:
 INAC

 Permit Expiration:
 06/30/2002

Facility Owner: TED MCARTHUR

Facility Address: 27427 VALLEY CENTER RD #E

Facility City: VALLEY CENTER

Facility State: CA

Facility Zip: 92082-7246

UST Owner: ESCONDIDO EQUIPMENT RENTAL

Handle Regulated Hazmat: Y

Own Or Operate UST: Not Reported Subject To APSA: Not Reported

Generate Haz Waste:

Treat Haz Waste: Not Reported Generate Medical Waste: Not Reported

UST:

UST Name: UNDERGROUND TANK 120951 T001

Last Update: 2012-11-02 14:17:38

Permit Number: 120951
Tank Type: SINGLE WALL

Additional Id: VCD4
Capacity Gallons: 500
UST Contents: DIESEL
Other Content Info: DIESEL
Reg Status: REMOVED

MCARTHUR EQUIPMENT RENTAL, 27427 VALLEY CENTER RD, VALLEY CENTER, CA 920827246 (Continued)

Remove Close Date: 1991-10-09 00:00:00 Year Installed: 1976-01-01 00:00:00 SINGLE WALL Pipe Type: Delivery System: SUCTION

Monitor Code: 05

SW TANK DW PIPE W/ POS SHUTOFF-ALARM ON LLD W/ SIRS:SIR ANALY MONTHLY, TANK TEST BIENNIALLY, PIPE TEST ANN 0.1 G/HR OR MO 0.2 G/HR **UST Monitor Method:**

UST Name: UNDERGROUND TANK 120951 T002

Last Update: 2012-11-02 14:17:38

Permit Number: 120951 Tank Type: SINGLE WALL

VCG3 Additional Id: Capacity Gallons: 500 **UST Contents:** LEADED Other Content Info: **LEADED REMOVED** Reg Status:

Remove Close Date: 1991-10-09 00:00:00 Year Installed: 1976-01-01 00:00:00 Pipe Type: SINGLE WALL SUCTION Delivery System:

Monitor Code: 05

SW TANK DW PIPE W/ POS SHUTOFF-ALARM ON LLD W/ SIRS:SIR ANALY MONTHLY, TANK TEST BIENNIALLY, PIPE TEST ANN 0.1 G/HR OR MO 0.2 G/HR **UST Monitor Method:**

| TERRY'S HAY AND GRAIN 27350 VALLEY CENTER ROAD, VALLEY CENTER, CA, 92082 | | | S106905754 |
|---|-------------------------|--------------------------|---|
| . 5 | SSE 1/10 - 1/3 | (1554 ft. / 0.294 mi.) | State and tribal leaking storage tank lists |
| A 5 | 11 ft. Higher Elevation | 1322 ft. Above Sea Level | |

Worksheet:

Region:

SLIC REG 9: State and tribal leaking storage tank lists



Facility Type: Not Reported Status: Open

Sort Code: 20-0009.05
Waste Discharger Id: Not Reported
Local Case Num: Not Reported

Responsible Party: BELL ENTERPRISES
Category: ENFORCEMENT

Class: SLIC

Order Number: Not Reported

File Number: 1
Date Entered: 06/1992
End Date: Not Reported

Archive Box #: 0

Archive Box Storage: Not Reported
Archive Box Storage Location: Not Reported
Remarks: Not Reported

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

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

STANDARD ENVIRONMENTAL RECORDS

PRP: Potentially Responsible Parties

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

A listing of verified Potentially Responsible Parties

Date of Government Version: 10/25/2013 Source: EPA

Number of Days to Update: 3 Telephone: 202-564-6023

Last EDR Contact :05/12/2016

RMP: Risk Management Plans

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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

Date of Government Version: 08/01/2015 Source: Environmental Protection Agency

Number of Days to Update: 69 Telephone: 202-564-8600

Last EDR Contact :07/25/2016

ALAMEDA CO. UST: Underground Tanks

Standard Environmental Record Source: State and tribal registered storage tank lists

Underground storage tank sites located in Alameda county.

Date of Government Version: 07/07/2016 Source: Alameda County Environmental Health Services

Number of Days to Update: 27 Telephone: 510-567-6700

Last EDR Contact :07/07/2016

AST: Aboveground Petroleum Storage Tank Facilities

Standard Environmental Record Source: State and tribal registered storage tank lists

Search Distance: Property

A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 08/01/2009 Source: California Environmental Protection Agency

Number of Days to Update: 21 Telephone: 916-327-5092

Last EDR Contact :07/07/2016

Alameda County CS: Contaminated Sites

Standard Environmental Record Source: State and tribal leaking storage tank lists

Search Distance: 0.333 Mile

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: 04/12/2016 Source: Alameda County Environmental Health Services

Number of Days to Update: 48 Telephone: 510-567-6700

Last EDR Contact :07/07/2016

BROWNFIELDS: Considered Brownfieds Sites Listing

Standard Environmental Record Source: State and tribal Brownfields sites

Search Distance: 0.333 Mile

A listing of sites the SWRCB considers to be Brownfields since these are sites have come to them through the MOA Process.

Source: State Water Resources Control Board Date of Government Version: 02/29/2016

Telephone: 916-323-7905 Number of Days to Update: 58

Last EDR Contact :06/15/2016

CA BOND EXP. PLAN: Bond Expenditure Plan

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: 0.333 Mile

Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous

Substance Cleanup Bond Act funds. It is not updated.

Date of Government Version: 01/01/1989 Source: Department of Health Services

Number of Days to Update: 6 Telephone: 916-255-2118

Last EDR Contact:05/31/1994

CA FID UST: Facility Inventory Database

Standard Environmental Record Source: State and tribal registered storage tank lists

Search Distance: Property

The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from

the State Water Resource Control Board. Refer to local/county source for current data.

Date of Government Version: 10/31/1994 Source: California Environmental Protection Agency

Number of Days to Update: 24 Telephone: 916-341-5851

Last EDR Contact :12/28/1998

CA LA LF: City of Los Angeles Landfills

Standard Environmental Record Source: State and tribal landfill / solid waste disposal

Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 01/01/2016 Source: Engineering & Construction Division

Number of Days to Update: 56 Telephone: 213-473-7869

Last EDR Contact :07/18/2016

CDL: Clandestine Drug Labs

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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

cleanup work.

Date of Government Version: 12/31/2015 Source: Department of Toxic Substances Control

Number of Days to Update: 38 Telephone: 916-255-6504

Last EDR Contact :08/05/2016

CHMIRS: California Hazardous Material Incident Report System

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material

incidents (accidental releases or spills).

Date of Government Version: 04/11/2016 Source: Office of Emergency Services

Number of Days to Update: 51 Telephone: 916-845-8400

Last EDR Contact:07/26/2016

CONTRA COSTA CO. SITE LIST: Site List

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: 0.25 Mile

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

Date of Government Version: 05/24/2016 Source: Contra Costa Health Services Department

Number of Days to Update: 55 Telephone: 925-646-2286

Last EDR Contact :08/01/2016

CORTESE: "Cortese" Hazardous Waste & Substances Sites List

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: 0.333 Mile

The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS),

and the Department of Toxic Substances Control (Cal-Sites).

Date of Government Version: 03/28/2016 Source: CAL EPA/Office of Emergency Information

Number of Days to Update: 40 Telephone: 916-323-3400

Last EDR Contact :06/28/2016

CUPA AMADOR: CUPA Facility List

Standard Environmental Record Source: Other Standard Environmental Records

Cupa Facility List

Date of Government Version: 06/06/2016 Source: Amador County Environmental Health

Number of Days to Update: 12 Telephone: 209-223-6439

Last EDR Contact :06/02/2016

CUPA BUTTE: CUPA Facility Listing

Standard Environmental Record Source: Other Standard Environmental Records

Cupa facility list.

Date of Government Version: 06/02/2016 Source: Public Health Department

Number of Days to Update: 18 Telephone: 530-538-7149

Last EDR Contact :07/07/2016

CUPA CALVERAS: CUPA Facility Listing

Standard Environmental Record Source: Other Standard Environmental Records

Cupa Facility Listing

Date of Government Version: 04/29/2016 Source: Calveras County Environmental Health

Number of Days to Update: 45 Telephone: 209-754-6399

Last EDR Contact:06/27/2016

CUPA COLUSA: CUPA Facility List

Standard Environmental Record Source: Other Standard Environmental Records

Cupa facility list.

Date of Government Version: 05/25/2016 Source: Health & Human Services

Number of Days to Update: 22 Telephone: 530-458-0396

Last EDR Contact :08/03/2016

CUPA DEL NORTE: CUPA Facility List

Standard Environmental Record Source: Other Standard Environmental Records

Cupa Facility list

Date of Government Version: 04/08/2016 Source: Del Norte County Environmental Health Division

Number of Days to Update: 50 Telephone: 707-465-0426

Last EDR Contact :07/27/2016

CUPA EL DORADO: CUPA Facility List

Standard Environmental Record Source: Other Standard Environmental Records

CUPA facility list.

Date of Government Version: 05/24/2016 Source: El Dorado County Environmental Management Department

Number of Days to Update: 75 Telephone: 530-621-6623

Last EDR Contact: 07/27/2016

CUPA FRESNO: CUPA Resources List

Standard Environmental Record Source: Other Standard Environmental Records

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

Date of Government Version: 07/13/2016 Source: Dept. of Community Health

Number of Days to Update: 21 Telephone: 559-445-3271

Last EDR Contact :07/13/2016

CUPA HUMBOLDT: CUPA Facility List

Standard Environmental Record Source: Other Standard Environmental Records

CUPA facility list.

Date of Government Version: 03/16/2016 Source: Humboldt County Environmental Health

Telephone: Not Reported Number of Days to Update: 44

Last EDR Contact:05/23/2016

CUPA IMPERIAL: CUPA Facility List

Standard Environmental Record Source: Other Standard Environmental Records

Cupa facility list.

Date of Government Version: 04/26/2016 Source: San Diego Border Field Office

Number of Days to Update: 50 Telephone: 760-339-2777

Last EDR Contact :07/20/2016

CUPA INYO: CUPA Facility List

Standard Environmental Record Source: Other Standard Environmental Records

Cupa facility list.

Date of Government Version: 09/10/2013 Source: Inyo County Environmental Health Services

Number of Days to Update: 33 Telephone: 760-878-0238

Last EDR Contact:05/23/2016

CUPA KINGS: CUPA Facility List

Standard Environmental Record Source: Other Standard Environmental Records

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

Date of Government Version: 05/25/2016 Source: Kings County Department of Public Health

Number of Days to Update: 26 Telephone: 559-584-1411

Last EDR Contact :05/23/2016

CUPA LAKE: CUPA Facility List

Standard Environmental Record Source: Other Standard Environmental Records

Cupa facility list

Date of Government Version: 04/26/2016 Source: Lake County Environmental Health

Number of Days to Update: 51 Telephone: 707-263-1164

Last EDR Contact :04/18/2016

CUPA MADERA: CUPA Facility List

Standard Environmental Record Source: Other Standard Environmental Records

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

Date of Government Version: 06/02/2016 Source: Madera County Environmental Health

Number of Days to Update: 67 Telephone: 559-675-7823

Last EDR Contact :05/23/2016

CUPA MERCED: CUPA Facility List

Standard Environmental Record Source: Other Standard Environmental Records

CUPA facility list.

Date of Government Version: 02/26/2016 Source: Merced County Environmental Health

Number of Days to Update: 64 Telephone: 209-381-1094

Last EDR Contact :06/15/2016

CUPA MONO: CUPA Facility List

Standard Environmental Record Source: Other Standard Environmental Records

CUPA Facility List

Date of Government Version: 05/25/2016 Source: Mono County Health Department

Number of Days to Update: 21 Telephone: 760-932-5580

Last EDR Contact :05/25/2016

CUPA MONTEREY: CUPA Facility Listing

Standard Environmental Record Source: Other Standard Environmental Records

CUPA Program listing from the Environmental Health Division.

Date of Government Version: 06/24/2016 Source: Monterey County Health Department

Number of Days to Update: 43 Telephone: 831-796-1297

Last EDR Contact :05/23/2016

CUPA NEVADA: CUPA Facility List

Standard Environmental Record Source: Other Standard Environmental Records

CUPA facility list.

Date of Government Version: 04/18/2016 Source: Community Development Agency

Number of Days to Update: 42 Telephone: 530-265-1467

Last EDR Contact:07/27/2016

CUPA SAN LUIS OBISPO: CUPA Facility List

Standard Environmental Record Source: Other Standard Environmental Records

Cupa Facility List.

Date of Government Version: 05/23/2016 Source: San Luis Obispo County Public Health Department

Number of Days to Update: 28 Telephone: 805-781-5596

Last EDR Contact :05/23/2016

CUPA SANTA BARBARA: CUPA Facility Listing

Standard Environmental Record Source: Other Standard Environmental Records

CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011 Source: Santa Barbara County Public Health Department

Number of Days to Update: 28 Telephone: 805-686-8167

Last EDR Contact:05/23/2016

CUPA SANTA CLARA: Cupa Facility List

Standard Environmental Record Source: Other Standard Environmental Records

Cupa facility list

Date of Government Version: 05/25/2016 Source: Department of Environmental Health

Number of Days to Update: 27 Telephone: 408-918-1973

Last EDR Contact :05/23/2016

CUPA SANTA CRUZ: CUPA Facility List

Standard Environmental Record Source: Other Standard Environmental Records

CUPA facility listing.

Date of Government Version: 05/31/2016 Source: Santa Cruz County Environmental Health

Number of Days to Update: 19 Telephone: 831-464-2761

Last EDR Contact :05/23/2016

CUPA SHASTA: CUPA Facility List

Standard Environmental Record Source: Other Standard Environmental Records

Cupa Facility List.

Date of Government Version: 06/14/2016 Source: Shasta County Department of Resource Management

Number of Days to Update: 54 Telephone: 530-225-5789

Last EDR Contact :05/23/2016

CUPA SONOMA: Cupa Facility List

Standard Environmental Record Source: Other Standard Environmental Records

Cupa Facility list

Date of Government Version: 07/10/2016 Source: County of Sonoma Fire & Emergency Services Department

Number of Days to Update: 28 Telephone: 707-565-1174

Last EDR Contact:07/07/2016

CUPA TUOLUMNE: CUPA Facility List

Standard Environmental Record Source: Other Standard Environmental Records

Cupa facility list

Date of Government Version: 05/03/2016 Source: Divison of Environmental Health

Number of Days to Update: 38 Telephone: 209-533-5633

Last EDR Contact :08/03/2016

CUPA YUBA: CUPA Facility List

Standard Environmental Record Source: Other Standard Environmental Records

CUPA facility listing for Yuba County.

Date of Government Version: 04/29/2016 Source: Yuba County Environmental Health Department

Number of Days to Update: 45 Telephone: 530-749-7523

Last EDR Contact :07/27/2016

DEED: Deed Restriction Listing

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: 0.333 Mile

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

Date of Government Version: 06/06/2016 Source: DTSC and SWRCB Number of Days to Update: 43 Telephone: 916-323-3400

Last EDR Contact :06/07/2016

DRYCLEANERS: Cleaner Facilities

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: 0.25 Mile

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

Date of Government Version: 02/08/2016 Source: Department of Toxic Substance Control

Number of Days to Update: 37 Telephone: 916-327-4498

Last EDR Contact :06/02/2016

EL SEGUNDO UST: City of El Segundo Underground Storage Tank

Standard Environmental Record Source: State and tribal registered storage tank lists

Underground storage tank sites located in El Segundo city.

Date of Government Version: 03/30/2015 Source: City of El Segundo Fire Department

Number of Days to Update: 11 Telephone: 310-524-2236

Last EDR Contact:07/13/2016

EMI: Emissions Inventory Data

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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

Date of Government Version: 12/31/2015 Source: California Air Resources Board

Number of Days to Update: 48 Telephone: 916-322-2990

Last EDR Contact:06/22/2016

ENF: Enforcement Action Listing

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

A listing of Water Board Enforcement Actions. Formal is everything except Oral/Verbal Communication, Notice of Violation,

Expedited Payment Letter, and Staff Enforcement Letter.

Date of Government Version: 05/25/2016 Source: State Water Resoruces Control Board

Number of Days to Update: 54 Telephone: 916-445-9379

Last EDR Contact :08/03/2016

ENVIROSTOR: EnviroStor Database

Standard Environmental Record Source: State and tribal - equivalent CERCLIS

Search Distance: 0.333 Mile

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

Date of Government Version: 05/02/2016 Source: Department of Toxic Substances Control

Number of Days to Update: 48 Telephone: 916-323-3400

Last EDR Contact :08/02/2016

HAULERS: Registered Waste Tire Haulers Listing

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

A listing of registered waste tire haulers.

Date of Government Version: 06/16/2016 Source: Integrated Waste Management Board

Number of Days to Update: 54 Telephone: 916-341-6422

Last EDR Contact :05/13/2016

HAZNET: Facility and Manifest Data

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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

Date of Government Version: 12/31/2014 Source: California Environmental Protection Agency

Number of Days to Update: 58 Telephone: 916-255-1136

Last EDR Contact:07/15/2016

HIST CAL-SITES: Calsites Database

Standard Environmental Record Source: State and tribal - equivalent CERCLIS

Search Distance: 0.333 Mile

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

Date of Government Version: 08/08/2005 Source: Department of Toxic Substance Control

Number of Days to Update: 21 Telephone: 916-323-3400

Last EDR Contact :02/23/2009

HIST CORTESE: Hazardous Waste & Substance Site List

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: 0.333 Mile

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

Date of Government Version: 04/01/2001 Source: Department of Toxic Substances Control

Number of Days to Update: 76 Telephone: 916-323-3400

Last EDR Contact :01/22/2009

HIST LUST SANTA CLARA: HIST LUST - Fuel Leak Site Activity Report

Standard Environmental Record Source: State and tribal leaking storage tank lists

Search Distance: 0.333 Mile

A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005 Source: Santa Clara Valley Water District

Number of Days to Update: 22 Telephone: 408-265-2600

Last EDR Contact :03/23/2009

HIST UST: Hazardous Substance Storage Container Database

Standard Environmental Record Source: State and tribal registered storage tank lists

Search Distance: Property

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

current data.

Date of Government Version: 10/15/1990 Source: State Water Resources Control Board

Number of Days to Update: 18 Telephone: 916-341-5851

Last EDR Contact :07/26/2001

HWP: EnviroStor Permitted Facilities Listing

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: 0.333 Mile

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

Date of Government Version: 05/23/2016 Source: Department of Toxic Substances Control

Number of Days to Update: 56 Telephone: 916-323-3400

Last EDR Contact :05/25/2016

HWT: Registered Hazardous Waste Transporter Database

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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

Date of Government Version: 04/11/2016 Source: Department of Toxic Substances Control

Number of Days to Update: 50 Telephone: 916-440-7145

Last EDR Contact :07/13/2016

KERN CO. UST: Underground Storage Tank Sites & Tank Listing

Standard Environmental Record Source: State and tribal registered storage tank lists

Kern County Sites and Tanks Listing.

Date of Government Version: 05/16/2016 Source: Kern County Environment Health Services Department

Number of Days to Update: 80 Telephone: 661-862-8700

Last EDR Contact :08/03/2016

LA Co. Site Mitigation: Site Mitigation List

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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

Date of Government Version: 03/29/2016 Source: Community Health Services

Number of Days to Update: 68 Telephone: 323-890-7806

Last EDR Contact :07/13/2016

LDS: Land Disposal Sites Listing

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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

ınits.

Date of Government Version: 06/13/2016 Source: State Water Qualilty Control Board

Number of Days to Update: 56 Telephone: 866-480-1028

Last EDR Contact :06/14/2016

LIENS: Environmental Liens Listing

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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

Date of Government Version: 06/02/2016 Source: Department of Toxic Substances Control

Number of Days to Update: 43 Telephone: 916-323-3400

Last EDR Contact:06/02/2016

LONG BEACH UST: City of Long Beach Underground Storage Tank

Standard Environmental Record Source: State and tribal registered storage tank lists

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

Date of Government Version: 11/04/2015 Source: City of Long Beach Fire Department

Telephone: 562-570-2563 Number of Days to Update: 34

Last EDR Contact :07/25/2016

LOS ANGELES CO. HMS: HMS: Street Number List

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 03/30/2016 Source: Department of Public Works

Number of Days to Update: 38 Telephone: 626-458-3517

Last EDR Contact:07/07/2016

LOS ANGELES CO. LF: List of Solid Waste Facilities

Standard Environmental Record Source: State and tribal landfill / solid waste disposal

Solid Waste Facilities in Los Angeles County.

Date of Government Version: 04/18/2016 Source: La County Department of Public Works

Telephone: 818-458-5185 Number of Days to Update: 42

Last EDR Contact :07/19/2016

LUST: Geotracker's Leaking Underground Fuel Tank Report

Standard Environmental Record Source: State and tribal leaking storage tank lists

Search Distance: 0.333 Mile

Leaking Underground Storage Tank 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: 06/13/2016 Source: State Water Resources Control Board

Number of Days to Update: 56 Telephone: see region list

Last EDR Contact :06/14/2016

LUST REG 1: Active Toxic Site Investigation

Standard Environmental Record Source: State and tribal leaking storage tank lists

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

Date of Government Version: 02/01/2001 Source: California Regional Water Quality Control Board North

Coast (1)

Number of Days to Update: 29 Telephone: 707-570-3769

Last EDR Contact :08/01/2011

LUST REG 2: Fuel Leak List

Standard Environmental Record Source: State and tribal leaking storage tank lists

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

Solano. Sonoma counties.

Date of Government Version: 09/30/2004 Source: California Regional Water Quality Control Board San

Francisco Bay Region (2) Telephone: 510-622-2433

Number of Days to Update: 30 Last EDR Contact :09/19/2011

LUST REG 3: Leaking Underground Storage Tank Database

Standard Environmental Record Source: State and tribal leaking storage tank lists

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

Date of Government Version: 05/19/2003 Source: California Regional Water Quality Control Board Central

Coast Region (3)

Number of Days to Update: 14 Telephone: 805-542-4786

Last EDR Contact:07/18/2011

LUST REG 4: Underground Storage Tank Leak List

Standard Environmental Record Source: State and tribal leaking storage tank lists

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

database.

Date of Government Version: 09/07/2004 Source: California Regional Water Quality Control Board Los

Angeles Region (4)

Number of Davs to Update: 35 Telephone: 213-576-6710

Last EDR Contact :09/06/2011

LUST REG 5: Leaking Underground Storage Tank Database

Standard Environmental Record Source: State and tribal leaking storage tank lists

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

Date of Government Version: 07/01/2008 Source: California Regional Water Quality Control Board Central

Valley Region (5)

Number of Days to Update: 9 Telephone: 916-464-4834

Last EDR Contact:07/01/2011

LUST REG 6L: Leaking Underground Storage Tank Case Listing

Standard Environmental Record Source: State and tribal leaking storage tank lists

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

Date of Government Version: 09/09/2003 Source: California Regional Water Quality Control Board Lahontan

Region (6)

Number of Days to Update: 27 Telephone: 530-542-5572

Last EDR Contact :09/12/2011

LUST REG 6V: Leaking Underground Storage Tank Case Listing

Standard Environmental Record Source: State and tribal leaking storage tank lists

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

Date of Government Version: 06/07/2005 Source: California Regional Water Quality Control Board Victorville

Branch Office (6)

Number of Days to Update: 22 Telephone: 760-241-7365

Last EDR Contact :09/12/2011

LUST REG 7: Leaking Underground Storage Tank Case Listing

Standard Environmental Record Source: State and tribal leaking storage tank lists

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

Date of Government Version: 02/26/2004 Source: California Regional Water Quality Control Board Colorado

River Basin Region (7)

Number of Days to Update: 27 Telephone: 760-776-8943

Last EDR Contact: 08/01/2011

LUST REG 8: Leaking Underground Storage Tanks

Standard Environmental Record Source: State and tribal leaking storage tank lists

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

Date of Government Version: 02/14/2005 Source: California Regional Water Quality Control Board Santa Ana

Region (8)

Number of Days to Update: 41 Telephone: 909-782-4496

Last EDR Contact :08/15/2011

LUST REG 9: Leaking Underground Storage Tank Report

Standard Environmental Record Source: State and tribal leaking storage tank lists

Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control

Board's LUST database.

Date of Government Version: 03/01/2001 Source: California Regional Water Quality Control Board San Diego

Region (9)

Number of Days to Update: 28 Telephone: 858-637-5595

Last EDR Contact :09/26/2011

LUST SANTA CLARA: LOP Listing

Standard Environmental Record Source: State and tribal leaking storage tank lists A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 03/03/2014 Source: Department of Environmental Health

Number of Days to Update: 13 Telephone: 408-918-3417

Last EDR Contact:05/25/2016

MARIN CO. UST: Underground Storage Tank Sites

Standard Environmental Record Source: State and tribal registered storage tank lists

Currently permitted USTs in Marin County.

Date of Government Version: 04/07/2016 Source: Public Works Department Waste Management

Number of Days to Update: 36 Telephone: 415-499-6647

Last EDR Contact :06/30/2016

MCS: Military Cleanup Sites Listing

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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: 06/13/2016 Source: State Water Resources Control Board

Number of Days to Update: 56 Telephone: 866-480-1028

Last EDR Contact :06/14/2016

MED WASTE VENTURA: Medical Waste Program List

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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.

Source: Ventura County Resource Management Agency Date of Government Version: 03/28/2016

Number of Days to Update: 54 Telephone: 805-654-2813

Last EDR Contact: 07/25/2016

MINES: Mines Site Location Listing

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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

Date of Government Version: 06/13/2016 Source: Department of Conservation

Number of Days to Update: 56 Telephone: 916-322-1080

Last EDR Contact :06/14/2016

MWMP: Medical Waste Management Program Listing

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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

Date of Government Version: 05/25/2016 Source: Department of Public Health

Telephone: 916-558-1784 Number of Days to Update: 43

Last EDR Contact:06/07/2016

NAPA CO. LUST: Sites With Reported Contamination

Standard Environmental Record Source: State and tribal leaking storage tank lists

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

Date of Government Version: 12/05/2011 Source: Napa County Department of Environmental Management

Number of Days to Update: 63 Telephone: 707-253-4269

Last EDR Contact:05/25/2016

NAPA CO. UST: Closed and Operating Underground Storage Tank Sites

Standard Environmental Record Source: State and tribal registered storage tank lists

Underground storage tank sites located in Napa county.

Date of Government Version: 01/15/2008 Source: Napa County Department of Environmental Management

Number of Days to Update: 23 Telephone: 707-253-4269

Last EDR Contact :05/25/2016

NOTIFY 65: Proposition 65 Records

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional

Water Quality Control Board. This database is no longer updated by the reporting agency.

Date of Government Version: 09/10/2015 Source: State Water Resources Control Board

Number of Days to Update: 38 Telephone: 916-445-3846

Last EDR Contact :06/30/2016

NPDES: NPDES Permits Listing

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

A listing of NPDES permits, including stormwater.

Date of Government Version: 05/16/2016 Source: State Water Resources Control Board

Number of Days to Update: 36 Telephone: 916-445-9379

Last EDR Contact :05/18/2016

ORANGE CO. LUST: List of Underground Storage Tank Cleanups

Standard Environmental Record Source: State and tribal leaking storage tank lists

Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 05/01/2016 Source: Health Care Agency
Number of Days to Update: 35 Telephone: 714-834-3446

Last EDR Contact :08/08/2016

ORANGE CO. UST: List of Underground Storage Tank Facilities

Standard Environmental Record Source: State and tribal registered storage tank lists

Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 05/01/2016 Source: Health Care Agency
Number of Days to Update: 21 Telephone: 714-834-3446

Last EDR Contact :08/09/2016

Orange Co. Industrial Site: List of Industrial Site Cleanups

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

Petroleum and non-petroleum spills.

Date of Government Version: 05/01/2016 Source: Health Care Agency Number of Days to Update: 35 Telephone: 714-834-3446

Last EDR Contact :08/08/2016

PEST LIC: Pesticide Regulation Licenses Listing

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

A listing of licenses and certificates issued by the Department of Pesticide Regulation. The DPR issues licenses and/or certificates to: Persons and businesses that apply or sell pesticides; Pest control dealers and brokers; Persons who advise on

agricultural pesticide applications.

Date of Government Version: 06/06/2016 Source: Department of Pesticide Regulation

Number of Days to Update: 43 Telephone: 916-445-4038

Last EDR Contact :06/07/2016

PLACER CO. MS: Master List of Facilities

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 06/16/2016 Source: Placer County Health and Human Services

Number of Days to Update: 50 Telephone: 530-745-2363

Last EDR Contact :06/15/2016

PROC: Certified Processors Database

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: 0.333 Mile A listing of certified processors.

Date of Government Version: 06/13/2016 Source: Department of Conservation

Number of Days to Update: 56 Telephone: 916-323-3836

Last EDR Contact :06/14/2016

RESPONSE: State Response Sites

Standard Environmental Record Source: State and tribal - equivalent NPL

Search Distance: 0.333 Mile

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

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

Date of Government Version: 05/02/2016 Source: Department of Toxic Substances Control

Number of Days to Update: 48 Telephone: 916-323-3400

Last EDR Contact :08/02/2016

RIVERSIDE CO. LUST: Listing of Underground Tank Cleanup Sites

Standard Environmental Record Source: State and tribal leaking storage tank lists

Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 04/13/2016 Source: Department of Environmental Health

Number of Days to Update: 24 Telephone: 951-358-5055

Last EDR Contact :06/20/2016

RIVERSIDE CO. UST: Underground Storage Tank Tank List

Standard Environmental Record Source: State and tribal registered storage tank lists

Underground storage tank sites located in Riverside county.

Date of Government Version: 07/13/2016 Source: Department of Environmental Health

Number of Days to Update: 21 Telephone: 951-358-5055

Last EDR Contact :06/20/2016

SAN DIEGO CO. HMMD: Hazardous Materials Management Division Database

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 09/23/2013 Source: Hazardous Materials Management Division

Number of Days to Update: 23 Telephone: 619-338-2268

Last EDR Contact:06/02/2016

SAN DIEGO CO. LF: Solid Waste Facilities

Standard Environmental Record Source: State and tribal landfill / solid waste disposal

San Diego County Solid Waste Facilities.

Date of Government Version: 10/31/2015 Source: Department of Health Services

Telephone: 619-338-2209 Number of Days to Update: 58

Last EDR Contact :07/20/2016

SAN DIEGO CO. SAM: Environmental Case Listing

Standard Environmental Record Source: State and tribal leaking storage tank lists

Search Distance: 0.333 Mile

The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 03/23/2010 Source: San Diego County Department of Environmental Health

Number of Days to Update: 24 Telephone: 619-338-2371

Last EDR Contact:06/02/2016

SAN FRANCISCO CO. LUST: Local Oversite Facilities

Standard Environmental Record Source: State and tribal leaking storage tank lists A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008 Source: Department Of Public Health San Francisco County

Number of Days to Update: 10 Telephone: 415-252-3920

Last EDR Contact :08/03/2016

SAN FRANCISCO CO. UST: Underground Storage Tank Information

Standard Environmental Record Source: State and tribal registered storage tank lists

Underground storage tank sites located in San Francisco county.

Date of Government Version: 11/29/2010 Source: Department of Public Health

Telephone: 415-252-3920 Number of Days to Update: 5

Last EDR Contact :08/03/2016

SAN JOSE HAZMAT: Hazardous Material Facilities

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 05/26/2016 Source: City of San Jose Fire Department

Telephone: 408-535-7694 Number of Davs to Update: 49

Last EDR Contact:08/03/2016

SAN MATEO CO. LUST: Fuel Leak List

Standard Environmental Record Source: State and tribal leaking storage tank lists A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 06/09/2016 Source: San Mateo County Environmental Health Services Division

Number of Days to Update: 57 Telephone: 650-363-1921

Last EDR Contact :06/08/2016

SCH: School Property Evaluation Program

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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: 05/02/2016 Source: Department of Toxic Substances Control

Number of Days to Update: 48 Telephone: 916-323-3400

Last EDR Contact :08/02/2016

SLIC: Statewide SLIC Cases

Standard Environmental Record Source: State and tribal leaking storage tank lists

Search Distance: 0.333 Mile

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: 06/13/2016 Source: State Water Resources Control Board

Number of Days to Update: 56 Telephone: 866-480-1028

Last EDR Contact :06/14/2016

SLIC REG 1: Active Toxic Site Investigations

Standard Environmental Record Source: State and tribal leaking storage tank lists

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

and similar discharges.

Date of Government Version: 04/03/2003 Source: California Regional Water Quality Control Board, North

Coast Region (1)

Number of Days to Update: 18 Telephone: 707-576-2220

Last EDR Contact: 08/01/2011

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

Standard Environmental Record Source: State and tribal leaking storage tank lists

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

Date of Government Version: 09/30/2004 Source: Regional Water Quality Control Board San Francisco Bay

Region (2)

Number of Days to Update: 30 Telephone: 510-286-0457

Last EDR Contact :09/19/2011

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

Standard Environmental Record Source: State and tribal leaking storage tank lists

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

Date of Government Version: 05/18/2006 Source: California Regional Water Quality Control Board Central

Coast Region (3)

Number of Days to Update: 28 Telephone: 805-549-3147

Last EDR Contact :07/18/2011

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

Standard Environmental Record Source: State and tribal leaking storage tank lists

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

Date of Government Version: 11/17/2004 Source: Region Water Quality Control Board Los Angeles Region

(4)

Number of Days to Update: 47 Telephone: 213-576-6600

Last EDR Contact :07/01/2011

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

Standard Environmental Record Source: State and tribal leaking storage tank lists

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

and similar discharges.

Date of Government Version: 04/01/2005 Source: Regional Water Quality Control Board Central Valley

Region (5)

Number of Days to Update: 16 Telephone: 916-464-3291

Last EDR Contact :09/12/2011

SLIC REG 6L: SLIC Sites

Standard Environmental Record Source: State and tribal leaking storage tank lists

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

and similar discharges.

Date of Government Version: 09/07/2004 Source: California Regional Water Quality Control Board, Lahontan

Region

Number of Days to Update: 35 Telephone: 530-542-5574

Last EDR Contact: 08/15/2011

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

Standard Environmental Record Source: State and tribal leaking storage tank lists

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

and similar discharges.

Date of Government Version: 05/24/2005 Source: Regional Water Quality Control Board, Victorville Branch

Number of Days to Update: 22 Telephone: 619-241-6583

Last EDR Contact :08/15/2011

SLIC REG 7: SLIC List

Standard Environmental Record Source: State and tribal leaking storage tank lists

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

and similar discharges.

Date of Government Version: 11/24/2004 Source: California Regional Quality Control Board, Colorado River

Basin Region

Number of Days to Update: 36 Telephone: 760-346-7491

Last EDR Contact :08/01/2011

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

Standard Environmental Record Source: State and tribal leaking storage tank lists

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

and similar discharges.

Date of Government Version: 04/03/2008 Source: California Region Water Quality Control Board Santa Ana

Region (8)

Number of Days to Update: 11 Telephone: 951-782-3298

Last EDR Contact :09/12/2011

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

Standard Environmental Record Source: State and tribal leaking storage tank lists

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

and similar discharges.

Date of Government Version: 09/10/2007 Source: California Regional Water Quality Control Board San Diego

Region (9)

Number of Days to Update: 17 Telephone: 858-467-2980

Last EDR Contact :08/08/2011

SOLANO CO. LUST: Leaking Underground Storage Tanks

Standard Environmental Record Source: State and tribal leaking storage tank lists A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 06/09/2016 Source: Solano County Department of Environmental Management

Number of Days to Update: 57 Telephone: 707-784-6770

Last EDR Contact :06/08/2016

SOLANO CO. UST: Underground Storage Tanks

Standard Environmental Record Source: State and tribal registered storage tank lists

Underground storage tank sites located in Solano county.

Date of Government Version: 06/09/2016 Source: Solano County Department of Environmental Management

Telephone: 707-784-6770 Number of Days to Update: 55

Last EDR Contact :06/08/2016

SONOMA CO. LUST: Leaking Underground Storage Tank Sites

Standard Environmental Record Source: State and tribal leaking storage tank lists A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 04/01/2016 Source: Department of Health Services

Number of Days to Update: 34 Telephone: 707-565-6565

Last EDR Contact :06/24/2016

SUTTER CO. UST: Underground Storage Tanks

Standard Environmental Record Source: State and tribal registered storage tank lists

Underground storage tank sites located in Sutter county.

Date of Government Version: 06/02/2016 Source: Sutter County Department of Agriculture

Number of Days to Update: 16 Telephone: 530-822-7500

Last EDR Contact :06/02/2016

SWEEPS UST: SWEEPS UST Listing

Standard Environmental Record Source: State and tribal registered storage tank lists

Search Distance: Property

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

Date of Government Version: 06/01/1994 Source: State Water Resources Control Board

Number of Days to Update: 35 Telephone: Not Reported

Last EDR Contact :06/03/2005

SWF/LF (SWIS): Solid Waste Information System

Standard Environmental Record Source: State and tribal landfill / solid waste disposal

Search Distance: 0.333 Mile

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 criteriafor solid waste landfills or disposal sites.

Date of Government Version: 05/16/2016 Source: Department of Resources Recycling and Recovery

Number of Days to Update: 34 Telephone: 916-341-6320

Last EDR Contact :05/18/2016

SWRCY: Recycler Database

Standard Environmental Record Source: State and tribal landfill / solid waste disposal

Search Distance: 0.333 Mile

A listing of recycling facilities in California.

Date of Government Version: 06/13/2016 Source: Department of Conservation

Number of Days to Update: 56 Telephone: 916-323-3836

Last EDR Contact :06/14/2016

Sacramento Co. CS: Toxic Site Clean-Up List

Standard Environmental Record Source: State and tribal leaking storage tank lists

Search Distance: 0.333 Mile

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

Date of Government Version: 02/02/2016 Source: Sacramento County Environmental Management

Number of Days to Update: 56 Telephone: 916-875-8406

Last EDR Contact :07/06/2016

Sacramento Co. ML: Master Hazardous Materials Facility List

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste

generators.

Date of Government Version: 02/02/2016 Source: Sacramento County Environmental Management

Number of Days to Update: 56 Telephone: 916-875-8406

Last EDR Contact :07/05/2016

San Bern. Co. Permit: Hazardous Material Permits

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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

waste generators, and waste oil generators/handlers.

Date of Government Version: 06/09/2016 Source: San Bernardino County Fire Department Hazardous

Materials Division

Number of Days to Update: 40 Telephone: 909-387-3041

Last EDR Contact :08/08/2016

San Mateo Co. BI: Business Inventory

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: 0.25 Mile

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

Date of Government Version: 06/02/2016 Source: San Mateo County Environmental Health Services Division

Number of Days to Update: 15 Telephone: 650-363-1921

Last EDR Contact:05/27/2016

TORRANCE UST: City of Torrance Underground Storage Tank

Standard Environmental Record Source: State and tribal registered storage tank lists

Underground storage tank sites located in the city of Torrance.

Date of Government Version: 06/23/2016 Source: City of Torrance Fire Department

Telephone: 310-618-2973 Number of Days to Update: 28

Last EDR Contact :07/07/2016

TOXIC PITS: Toxic Pits Cleanup Act Sites

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: 0.333 Mile

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

Date of Government Version: 07/01/1995 Source: State Water Resources Control Board

Number of Days to Update: 27 Telephone: 916-227-4364

Last EDR Contact :01/26/2009

UIC: UIC Listing

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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

Date of Government Version: 02/12/2016 Source: Deaprtment of Conservation

Number of Days to Update: 89 Telephone: 916-445-2408

Last EDR Contact :06/16/2016

UST: Active UST Facilities

Standard Environmental Record Source: State and tribal registered storage tank lists

Search Distance: Property

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 06/13/2016 Source: SWRCB

Number of Days to Update: 55 Telephone: 916-341-5851

Last EDR Contact :06/14/2016

UST MENDOCINO: Mendocino County UST Database

Standard Environmental Record Source: State and tribal registered storage tank lists

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 06/07/2016 Source: Department of Public Health

Number of Days to Update: 14 Telephone: 707-463-4466

Last EDR Contact :06/01/2016

UST SAN JOAQUIN: San Joaquin Co. UST

Standard Environmental Record Source: State and tribal registered storage tank lists

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

Date of Government Version: 06/16/2016 Source: Environmental Health Department

Number of Days to Update: 49 Telephone: Not Reported

Last EDR Contact :06/15/2016

VCP: Voluntary Cleanup Program Properties

Standard Environmental Record Source: State and tribal voluntary cleanup sites

Search Distance: 0.333 Mile

Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that

DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

Date of Government Version: 05/02/2016 Source: Department of Toxic Substances Control

Number of Days to Update: 48 Telephone: 916-323-3400

Last EDR Contact :08/02/2016

VENTURA CO. BWT: Business Plan, Hazardous Waste Producers, and Operating Underground Tanks

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W),

and/or Underground Tank (T) information.

Date of Government Version: 03/28/2016 Source: Ventura County Environmental Health Division

Number of Days to Update: 49 Telephone: 805-654-2813

Last EDR Contact:07/25/2016

VENTURA CO. LF: Inventory of Illegal Abandoned and Inactive Sites

Standard Environmental Record Source: State and tribal landfill / solid waste disposal

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

Date of Government Version: 12/01/2011 Source: Environmental Health Division

Number of Days to Update: 49 Telephone: 805-654-2813

Last EDR Contact :06/28/2016

VENTURA CO. LUST: Listing of Underground Tank Cleanup Sites

Standard Environmental Record Source: State and tribal leaking storage tank lists

Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008 Source: Environmental Health Division

Number of Days to Update: 37 Telephone: 805-654-2813

Last EDR Contact :05/13/2016

VENTURA CO. UST: Underground Tank Closed Sites List

Standard Environmental Record Source: State and tribal registered storage tank lists

Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 05/26/2016 Source: Environmental Health Division

Number of Days to Update: 54 Telephone: 805-654-2813

Last EDR Contact :06/16/2016

WDS: Waste Discharge System

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007 Source: State Water Resources Control Board

Number of Days to Update: 9 Telephone: 916-341-5227

Last EDR Contact :05/20/2016

WIP: Well Investigation Program Case List

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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

Date of Government Version: 07/03/2009 Source: Los Angeles Water Quality Control Board

Number of Days to Update: 13 Telephone: 213-576-6726

Last EDR Contact :06/24/2016

WMUDS/SWAT: Waste Management Unit Database

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: 0.333 Mile

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

Date of Government Version: 04/01/2000 Source: State Water Resources Control Board

Number of Days to Update: 30 Telephone: 916-227-4448

Last EDR Contact :08/03/2016

YOLO CO. UST: Underground Storage Tank Comprehensive Facility Report

Standard Environmental Record Source: State and tribal registered storage tank lists

Underground storage tank sites located in Yolo county.

Date of Government Version: 06/30/2016 Source: Yolo County Department of Health

Number of Days to Update: 35 Telephone: 530-666-8646

Last EDR Contact :06/30/2016

2020 COR ACTION: 2020 Corrective Action Program List

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: 0.25 Mile

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

Date of Government Version: 04/22/2013 Source: Environmental Protection Agency

Number of Days to Update: 6 Telephone: 703-308-4044

Last EDR Contact :05/12/2016

COAL ASH DOE: Steam-Electric Plant Operation Data

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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

Date of Government Version: 12/31/2005 Source: Department of Energy Number of Days to Update: 76 Telephone: 202-586-8719

Last EDR Contact :06/09/2016

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: 0.333 Mile

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

Date of Government Version: 07/01/2014 Source: Environmental Protection Agency

Number of Days to Update: 40 Telephone: Not Reported

Last EDR Contact :06/10/2016

CONSENT: Superfund (CERCLA) Consent Decrees Standard Environmental Record Source: Federal NPL

Search Distance: 0.333 Mile

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

Date of Government Version: 12/31/2014 Source: Department of Justice, Consent Decree Library

Number of Days to Update: 46 Telephone: Varies

Last EDR Contact:07/15/2016

CORRACTS: Corrective Action Report

Standard Environmental Record Source: Federal RCRA CORRACTS facilities list

Search Distance: 0.333 Mile

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 12/09/2015 Source: EPA

Number of Days to Update: 34 Telephone: 800-424-9346

Last EDR Contact :06/30/2016

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

Standard Environmental Record Source: State and tribal landfill / solid waste disposal

Search Distance: 0.333 Mile

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and

northern Imperial County, California.

Date of Government Version: 01/12/2009 Source: EPA, Region 9 Number of Days to Update: 137 Telephone: 415-947-4219

Last EDR Contact:07/20/2016

DOT OPS: Incident and Accident Data

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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

Date of Government Version: 07/31/2012 Source: Department of Transporation, Office of Pipeline Safety

Number of Days to Update: 42 Telephone: 202-366-4595

Last EDR Contact:08/02/2016

Delisted NPL: National Priority List Deletions

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: 0.333 Mile

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

response is appropriate.

Date of Government Version: 03/07/2016 Source: EPA

Number of Days to Update: 10 Telephone: Not Reported

Last EDR Contact:07/07/2016

ECHO: Enforcement & Compliance History Information

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 09/20/2015 Source: Environmental Protection Agency

Number of Days to Update: 103 Telephone: 202-564-2280

Last EDR Contact :06/22/2016

EPA WATCH LIST: EPA WATCH LIST

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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

Date of Government Version: 08/30/2013 Source: Environmental Protection Agency

Number of Days to Update: 88 Telephone: 617-520-3000

Last EDR Contact :08/08/2016

ERNS: Emergency Response Notification System

Standard Environmental Record Source: Federal ERNS list

Search Distance: Property

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

substances.

Date of Government Version: 03/28/2016 Source: National Response Center, United States Coast Guard

Number of Days to Update: 51 Telephone: 202-267-2180

Last EDR Contact :06/28/2016

FEMA UST: Underground Storage Tank Listing

Standard Environmental Record Source: State and tribal registered storage tank lists

Search Distance: Property

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010 Source: FEMA

Number of Days to Update: 55 Telephone: 202-646-5797

Last EDR Contact:07/07/2016

FINDS: Facility Index System/Facility Registry System

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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

Date of Government Version: 07/20/2015 Source: EPA

Number of Days to Update: 55 Telephone: Not Reported

Last EDR Contact :06/08/2016

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

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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

Date of Government Version: 04/09/2009 Source: EPA/Office of Prevention, Pesticides and Toxic Substances

Number of Days to Update: 25 Telephone: 202-566-1667

Last EDR Contact :05/20/2016

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

Standard Environmental Record Source: Other Standard Environmental Records A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009 Source: EPA

Number of Days to Update: 25 Telephone: 202-566-1667

Last EDR Contact:05/20/2016

FUDS: Formerly Used Defense Sites

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: 0.333 Mile

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

Date of Government Version: 01/31/2015 Source: U.S. Army Corps of Engineers

Number of Days to Update: 97 Telephone: 202-528-4285

Last EDR Contact :06/10/2016

FUELS PROGRAM: EPA Fuels Program Registered Listing

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 05/24/2016 Source: EPA

Number of Days to Update: 49 Telephone: 800-385-6164

Last EDR Contact :05/25/2016

FUSRAP: Formerly Utilized Sites Remedial Action Program

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: 0.333 Mile

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

Date of Government Version: 03/11/2016 Source: Department of Energy Number of Days to Update: 80 Telephone: 202-586-3559

Last EDR Contact :07/26/2016

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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

Date of Government Version: 10/19/2006 Source: Environmental Protection Agency

Number of Days to Update: 40 Telephone: 202-564-2501

Last EDR Contact :12/17/2007

HMIRS: Hazardous Materials Information Reporting System

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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

Date of Government Version: 06/24/2015 Source: U.S. Department of Transportation

Number of Days to Update: 68 Telephone: 202-366-4555

Last EDR Contact :06/28/2016

ICIS: Integrated Compliance Information System

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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

Date of Government Version: 01/23/2015 Source: Environmental Protection Agency

Number of Days to Update: 31 Telephone: 202-564-5088

Last EDR Contact:07/07/2016

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal leaking storage tank lists

Search Distance: 0.333 Mile

A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 10/27/2015 Source: EPA Region 1
Number of Days to Update: 67 Telephone: 617-918-1313

Last EDR Contact :07/29/2016

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal leaking storage tank lists

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 01/07/2016 Source: EPA Region 10

Number of Days to Update: 41 Telephone: 206-553-2857

Last EDR Contact :07/27/2016

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal leaking storage tank lists

LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 02/05/2016 Source: EPA Region 4

Number of Days to Update: 35 Telephone: 404-562-8677

Last EDR Contact:07/26/2016

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal leaking storage tank lists

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

Date of Government Version: 02/17/2016 Source: EPA, Region 5

Number of Days to Update: 37 Telephone: 312-886-7439

Last EDR Contact :07/27/2016

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal leaking storage tank lists

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 12/11/2015 Source: EPA Region 6

Number of Days to Update: 105 Telephone: 214-665-6597

Last EDR Contact :07/27/2016

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal leaking storage tank lists

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 10/09/2015 Source: EPA Region 7

Number of Days to Update: 112 Telephone: 913-551-7003

Last EDR Contact :07/27/2016

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal leaking storage tank lists

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

Date of Government Version: 10/13/2015 Source: EPA Region 8

Number of Days to Update: 118 Telephone: 303-312-6271

Last EDR Contact :07/27/2016

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal leaking storage tank lists

LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 02/25/2016 Source: Environmental Protection Agency

Number of Days to Update: 37 Telephone: 415-972-3372

Last EDR Contact :07/27/2016

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

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: 0.333 Mile

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998 Source: Environmental Protection Agency

Number of Days to Update: 52 Telephone: 703-308-8245

Last EDR Contact :08/05/2016

INDIAN UST R1: Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal registered storage tank lists

Search Distance: Property

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

Date of Government Version: 10/20/2015 Source: EPA, Region 1

Number of Days to Update: 67 Telephone: 617-918-1313

Last EDR Contact :07/29/2016

INDIAN UST R10: Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal registered storage tank lists

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

Telephone: 206-553-2857

Date of Government Version: 01/07/2016 Source: EPA Region 10

Number of Days to Update: 41 Last EDR Contact :07/27/2016

INDIAN UST R4: Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal registered storage tank lists

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

Date of Government Version: 02/05/2016 Source: EPA Region 4
Number of Days to Update: 35 Telephone: 404-562-9424

Last EDR Contact :07/26/2016

INDIAN UST R5: Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal registered storage tank lists

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

Date of Government Version: 11/05/2015 Source: EPA Region 5

Number of Days to Update: 52 Telephone: 312-886-6136

Last EDR Contact :07/27/2016

INDIAN UST R6: Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal registered storage tank lists

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

Date of Government Version: 12/03/2015 Source: EPA Region 6 Number of Days to Update: 120 Telephone: 214-665-7591

Last EDR Contact: 07/27/2016

INDIAN UST R7: Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal registered storage tank lists

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land

in EPA Region 7 (Iowa, Kansas, Missouri, Nébraska, and 9 Tribal Nations).

Date of Government Version: 09/23/2014 Source: EPA Region 7 Number of Days to Update: 65 Telephone: 913-551-7003

Last EDR Contact :07/27/2016

INDIAN UST R8: Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal registered storage tank lists

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land

in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 01/26/2016 Source: EPA Region 8 Number of Days to Update: 119 Telephone: 303-312-6137

Last EDR Contact: 07/27/2016

INDIAN UST R9: Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal registered storage tank lists

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

Date of Government Version: 02/25/2016 Source: EPA Region 9 Number of Days to Update: 37 Telephone: 415-972-3368

Last EDR Contact:07/27/2016

INDIAN VCP R1: Voluntary Cleanup Priority Listing

Standard Environmental Record Source: State and tribal voluntary cleanup sites

Search Distance: Property

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

Date of Government Version: 07/27/2015 Source: EPA, Region 1 Number of Days to Update: 142 Telephone: 617-918-1102

Last EDR Contact:07/01/2016

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng

Standard Environmental Record Source: State and tribal voluntary cleanup sites A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008 Source: EPA, Region 7 Number of Days to Update: 27 Telephone: 913-551-7365

Last EDR Contact :04/20/2009

LEAD SMELTER 1: Lead Smelter Sites

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

A listing of former lead smelter site locations.

Date of Government Version: 11/25/2014 Source: Environmental Protection Agency

Number of Days to Update: 64 Telephone: 703-603-8787

Last EDR Contact:07/08/2016

LEAD SMELTER 2: Lead Smelter Sites

Standard Environmental Record Source: Other Standard Environmental Records

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites may pose

a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001 Source: American Journal of Public Health

Number of Days to Update: 36 Telephone: 703-305-6451

Last EDR Contact :12/02/2009

LIENS 2: CERCLA Lien Information

Standard Environmental Record Source: Federal CERCLIS

Search Distance: Property

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

Date of Government Version: 02/18/2014 Source: Environmental Protection Agency

Number of Days to Update: 37 Telephone: 202-564-6023

Last EDR Contact:07/29/2016

LUCIS: Land Use Control Information System

Standard Environmental Record Source: Federal institutional controls / engineering controls registries

Search Distance: 0.333 Mile

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

properties.

Date of Government Version: 05/28/2015 Source: Department of the Navy Number of Days to Update: 13 Telephone: 843-820-7326

Last EDR Contact :05/16/2016

MLTS: Material Licensing Tracking System

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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

Agency on a quarterly basis.

Date of Government Version: 03/07/2016 Source: Nuclear Regulatory Commission

Number of Days to Update: 28 Telephone: 301-415-7169

Last EDR Contact :09/05/2016

NPL: National Priority List

Standard Environmental Record Source: Federal NPL

Search Distance: 0.333 Mile

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

Date of Government Version: 03/07/2016 Source: EPA

Number of Days to Update: 10 Telephone: Not Reported

Last EDR Contact :07/07/2016

NPL Site Boundaries

Sources:

EPA"s Environmental Photographic Interpretation Center (EPIC)

Telephone: 202-566-0690

EPA Region 1

Telephone: 617-918-1102

EPA Region 2

Telephone: 212-637-4293

EPA Region 3

Telephone: 215-814-5418

EPA Region 4

Telephone: 404-562-8681

EPA Region 5

Telephone: 312-353-1063

EPA Region 6

Telephone: 214-655-6659

EPA Region 7

Telephone: 913-551-7247

EPA Region 8

Telephone: 303-312-6118

EPA Region 9

Telephone: 415-947-4579

EPA Region 10

Telephone: 206-553-4479

NPL LIENS: Federal Superfund Liens

Standard Environmental Record Source: Federal NPL

Search Distance: Property

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

Date of Government Version: 10/15/1991 Source: EPA

Number of Days to Update: 56 Telephone: 202-564-4267

Last EDR Contact :08/15/2011

ODI: Open Dump Inventory

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: 0.333 Mile

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D

Criteria.

Date of Government Version: 06/30/1985 Source: Environmental Protection Agency

Number of Days to Update: 39 Telephone: 800-424-9346

Last EDR Contact :06/09/2004

PADS: PCB Activity Database System

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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

Date of Government Version: 07/01/2014 Source: EPA

Number of Days to Update: 33 Telephone: 202-566-0500

Last EDR Contact:07/15/2016

PCB TRANSFORMER: PCB Transformer Registration Database

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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

Date of Government Version: 02/01/2011 Source: Environmental Protection Agency

Number of Days to Update: 83 Telephone: 202-566-0517

Last EDR Contact: 07/29/2016

Proposed NPL: Proposed National Priority List Sites Standard Environmental Record Source: Federal NPL

Search Distance: 0.333 Mile

A site that has been proposed for listing on the NationalPriorities 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 therequirements for listing.

Date of Government Version: 03/07/2016 Source: EPA

Number of Days to Update: 10 Telephone: Not Reported

Last EDR Contact:07/07/2016

RAATS: RCRA Administrative Action Tracking System

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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

Date of Government Version: 04/17/1995 Source: EPA

Number of Days to Update: 35 Telephone: 202-564-4104

Last EDR Contact :06/02/2008

RADINFO: Radiation Information Database

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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

Date of Government Version: 07/07/2015 Source: Environmental Protection Agency

Number of Days to Update: 69 Telephone: 202-343-9775

Last EDR Contact:07/07/2016

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

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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

Date of Government Version: 12/09/2015 Source: Environmental Protection Agency

Number of Days to Update: 34 Telephone: 703-308-8895

Last EDR Contact :06/30/2016

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators Standard Environmental Record Source: Federal RCRA generators list

Search Distance: Property

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

Date of Government Version: 12/09/2015 Source: Environmental Protection Agency

Number of Days to Update: 34 Telephone: 703-308-8895

Last EDR Contact :06/30/2016

RCRA-LQG: RCRA - Large Quantity Generators

Standard Environmental Record Source: Federal RCRA generators list

Search Distance: Property

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

Date of Government Version: 12/09/2015 Source: Environmental Protection Agency

Number of Days to Update: 34 Telephone: 703-308-8895

Last EDR Contact :06/30/2016

RCRA-SQG: RCRA - Small Quantity Generators

Standard Environmental Record Source: Federal RCRA generators list

Search Distance: Property

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

Date of Government Version: 12/09/2015 Source: Environmental Protection Agency

Number of Days to Update: 34 Telephone: 703-308-8895

Last EDR Contact :06/30/2016

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

Standard Environmental Record Source: Federal RCRA TSD facilities list

Search Distance: 0.333 Mile

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

Date of Government Version: 12/09/2015 Source: Environmental Protection Agency

Number of Days to Update: 34 Telephone: 703-308-8895

Last EDR Contact :06/30/2016

ROD: Records Of Decision

Standard Environmental Record Source: Federal NPL

Search Distance: 0.333 Mile

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and

health information to aid in the cleanup.

Date of Government Version: 11/25/2013 Source: EPA

Number of Days to Update: 74 Telephone: 703-416-0223

Last EDR Contact :06/07/2016

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: 0.333 Mile

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

Date of Government Version: 03/07/2011 Source: Environmental Protection Agency

Number of Days to Update: 54 Telephone: 615-532-8599

Last EDR Contact :05/20/2016

SEMS: Superfund Enterprise Management System

Standard Environmental Record Source: Federal CERCLIS

Search Distance: 0.333 Mile

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 03/07/2016 Source: EPA

Number of Days to Update: 10 Telephone: 800-424-9346

Last EDR Contact :07/22/2016

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: 0.333 Mile

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

Date of Government Version: 03/07/2016 Source: EPA

Number of Days to Update: 10 Telephone: 800-424-9346

Last EDR Contact:07/22/2016

SSTS: Section 7 Tracking Systems

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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

Date of Government Version: 12/31/2009 Source: EPA

Number of Days to Update: 77 Telephone: 202-564-4203

Last EDR Contact :07/25/2016

TRIS: Toxic Chemical Release Inventory System

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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

Date of Government Version: 12/31/2014 Source: EPA

Number of Days to Update: 133 Telephone: 202-566-0250

Last EDR Contact :05/24/2016

TSCA: Toxic Substances Control Act

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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

Date of Government Version: 12/31/2012 Source: EPA

Number of Days to Update: 14 Telephone: 202-260-5521

Last EDR Contact :06/24/2016

UMTRA: Uranium Mill Tailings Sites

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: 0.333 Mile

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

Date of Government Version: 09/14/2010 Source: Department of Energy Number of Days to Update: 146 Telephone: 505-845-0011

Last EDR Contact:05/23/2016

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

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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

Date of Government Version: 10/20/2015 Source: EPA

Number of Days to Update: 69 Telephone: 202-564-2496

Last EDR Contact :06/22/2016

US AIRS MINOR: Air Facility System Data

Standard Environmental Record Source: Other Standard Environmental Records

A listing of minor source facilities.

Date of Government Version: 10/20/2015 Source: EPA

Number of Days to Update: 69 Telephone: 202-564-2496

Last EDR Contact :06/22/2016

US BROWNFIELDS: A Listing of Brownfields Sites

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: 0.333 Mile

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

Date of Government Version: 03/21/2016 Source: Environmental Protection Agency

Number of Days to Update: 113 Telephone: 202-566-2777

Last EDR Contact :06/22/2016

US CDL: Clandestine Drug Labs

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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

Date of Government Version: 05/04/2016 Source: Drug Enforcement Administration

Number of Days to Update: 40 Telephone: 202-307-1000

Last EDR Contact :05/31/2016

US ENG CONTROLS: Engineering Controls Sites List

Standard Environmental Record Source: Federal institutional controls / engineering controls registries

Search Distance: Property

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: 09/10/2015 Source: Environmental Protection Agency

Number of Days to Update: 53 Telephone: 703-603-0695

Last EDR Contact :05/25/2016

US FIN ASSUR: Financial Assurance Information

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will

have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 09/01/2015 Source: Environmental Protection Agency

Number of Days to Update: 61 Telephone: 202-566-1917

Last EDR Contact :05/18/2016

US HIST CDL: National Clandestine Laboratory Register

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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

Date of Government Version: 05/04/2016 Source: Drug Enforcement Administration

Number of Days to Update: 40 Telephone: 202-307-1000

Last EDR Contact :05/31/2016

US INST CONTROL: Sites with Institutional Controls

Standard Environmental Record Source: Federal institutional controls / engineering controls registries

Search Distance: Property

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

Date of Government Version: 09/10/2015 Source: Environmental Protection Agency

Number of Days to Update: 53 Telephone: 703-603-0695

Last EDR Contact :05/25/2016

US MINES: Mines Master Index File

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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

information.

Date of Government Version: 02/09/2016 Source: Department of Labor, Mine Safety and Health

Administration

Number of Days to Update: 44 Telephone: 303-231-5959

Last EDR Contact :06/02/2016

AOCONCERN: San Gabriel Valley Areas of Concern

Standard Environmental Record Source: State and tribal - equivalent CERCLIS

Search Distance: 0.333 Mile

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

Date of Government Version: 03/30/2009 Source: EPA Region 9

Number of Days to Update: 206 Telephone: 415-972-3178

Last EDR Contact :06/15/2016

DOD: Department of Defense Sites

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: 0.333 Mile

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

Date of Government Version: 12/31/2005 Source: USGS

Number of Days to Update: 62 Telephone: 888-275-8747

Last EDR Contact :07/15/2016

INDIAN RESERV: Indian Reservations

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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

Date of Government Version: 12/31/2005 Source: USGS

Number of Days to Update: 34 Telephone: 202-208-3710

Last EDR Contact :07/15/2016

PWS: Public Water System Data

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

This Safe Drinking Water Information System (SDWIS) file contains public water systems name and address, population served

and the primary source of water

Date of Government Version: 12/17/2013 Source: EPA

Number of Days to Update: 279 Telephone: Not Reported

Last EDR Contact :05/31/2016

HISTORICAL USE RECORDS

RGA LF: Recovered Government Archive Solid Waste Facilities List

Standard Environmental Record Source: Exclusive Recovered Govt. Archives

Search Distance: Property

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

Date of Government Version: Not Reported Source: Department of Resources Recycling and Recovery

Number of Days to Update: 196 Telephone: Not Reported

Last EDR Contact :06/01/2012

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank Standard Environmental Record Source: Exclusive Recovered Govt. Archives

Search Distance: Property

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

Date of Government Version: Not Reported Source: State Water Resources Control Board

Number of Days to Update: 182 Telephone: Not Reported

Last EDR Contact :06/01/2012

EDR Hist Auto: EDR Exclusive Historic Gas Stations

Standard Environmental Record Source: Historical Gas Stations

Search Distance: 0.125 Mile

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

Date of Government Version: 02/20/2007 Source: EDR, Inc.

Number of Days to Update: 42 Telephone: Not Reported

Last EDR Contact :02/21/2007

EDR Hist Cleaner: EDR Exclusive Historic Dry Cleaners

Standard Environmental Record Source: Historical Dry Cleaners

Search Distance: 0.125 Mile

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

Date of Government Version: 02/20/2007 Source: EDR, Inc.

Number of Days to Update: 42 Telephone: Not Reported

Last EDR Contact :02/21/2007

EDR MGP: EDR Proprietary Manufactured Gas Plants

Standard Environmental Record Source: Former manufactured Gas Plants

Search Distance: 0.333 Mile

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

Date of Government Version: 08/28/2009 Source: EDR, Inc.

Number of Days to Update: 55 Last EDR Contact :11/30/2012 Telephone: Not Reported

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5' minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

HYDROGEOLOGIC INFORMATION

AQUIFLOW® Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services. The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

STREET AND ADDRESS INFORMATION

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Appendix E

Transaction Screen Survey

TRANSACTION SCREEN QUESTIONNAIRE

| Question | Owner/Property | | Occupants N/A | | | Observed During Visit | | | |
|--|----------------|----------|---------------|---|---|-----------------------|---|----------|-----|
| 1. Is the property or an adjoining property used for an industrial use? | Y | N | Unk | Y | N | Unk | Y | <u>N</u> | Unk |
| 2. To the best of your knowledge, has the property or an adjoining property been used for an industrial use in the past? | Y | <u>N</u> | Unk | Y | N | Unk | Y | <u>N</u> | Unk |
| 3. Is the property or an adjoining property used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility? | Y | N | Unk | Y | N | Unk | Y | <u>N</u> | Unk |
| 4. To the best of your knowledge, has the property or an adjoining property been used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility? | Y | <u>N</u> | Unk | Y | N | Unk | Y | <u>N</u> | Unk |
| 5. Are there currently, or to the best of your knowledge, have there been previously, any damaged or discarded automotive or industrial batteries, or pesticides, paints, or other chemicals in individual containers of greater than 5 gal in volume or 50 gal in the aggregate, stored on or used at the facility? | Y | <u>N</u> | Unk | Y | N | Unk | Y | <u>N</u> | Unk |

| 6. Are there currently, or to the best of your knowledge have there been previously, any industrial drums (typically 55 gal) or sacks of chemicals located on the property or at the facility? | Y | <u>N</u> | Unk | Y | N | Unk | Y | N | <u>Unk</u> |
|--|---|----------|------------|---|---|-----|----------|----------|------------|
| 7. Has fill dirt been brought onto the property that originated from a contaminated site or that is of an unknown origin? | Y | N | <u>Unk</u> | Y | N | Unk | <u>Y</u> | N | Unk |
| 8. Are there currently, or to the best of your knowledge have there been previously, any pits, ponds, or lagoons located on the property in connection with waste treatment or waste disposal? | Y | N | Unk | Y | N | Unk | Y | <u>N</u> | Unk |
| 9. Is there currently, or to the best of your knowledge has there been previously, any stained soil on the property? | Y | N | Unk | Y | N | Unk | Y | N | Unk |
| 10. Are there currently, or to the best of your knowledge have there been previously, any registered or unregistered storage tanks (above or underground) located on the property? | Y | <u>N</u> | Unk | Y | N | Unk | Y | <u>N</u> | Unk |
| 11. Are there currently, or to the best of your knowledge have there been previously, any vent pipes, fill pipes, or access ways indicating a fill pipe protruding from the ground on the property or adjacent to any structure located on the property? | Y | <u>N</u> | Unk | Y | N | Unk | Y | <u>N</u> | Unk |

| 12. Are there currently, or to the best of your knowledge have there been previously, any flooring, drains, or walls located within the facility that are stained by substances other than water or are emitting foul odors? | Y | N | Unk | Y | N | Unk | Y | N | Unk |
|---|----------|----------|-----|---|---|-----|---|----------|-----|
| 13. If the property is served by a private well or non-public water system, have contaminants been identified in the well or system that exceed guidelines applicable to the water system or has the well been designated as contaminated by any government environmental/health agency? | Y | <u>N</u> | Unk | Y | N | Unk | Y | <u>N</u> | Unk |
| 14. Does the owner or occupant of the property have any knowledge of environmental liens or governmental notification relating to past or recurrent violations of environmental laws with respect to the property or any facility located on the property? | Y | <u>N</u> | Unk | Y | N | Unk | Y | <u>N</u> | Unk |
| 15. Has the owner or occupant of the property been informed of the past or current existence of hazardous substances or petroleum products or environment laws with respect to the property or any facility located on the property? | Y ral | <u>N</u> | Unk | Y | N | Unk | Y | <u>N</u> | Unk |
| 16. Does the owner or occupant of the property have any knowledge of environmental site assessment of the property or facility that indicated the presence of hazardous substances or petroleum products on, or contamination of, the property or recommended further assessment of the property? | Y | <u>N</u> | Unk | Y | N | Unk | Y | <u>N</u> | Unk |

Unk

| 17. Does the owner or | Y |
|---|---|
| occupant of the property know | |
| of any past, threatened, or pending | |
| law suits or administrative proceedings | |
| confirming a release or threatened | |
| release of any hazardous substance | |
| or petroleum products involving the | |
| property by any owner or occupant | |
| of the property? | |
| | |
| | |
| | |

18. Does the property Y N Unk Y N Unk Y N discharge waste water on or adjacent to the property other

Y

N Unk

19. To the best of your knowledge, have any hazardous substances or petroleum products, unidentified waste materials, tires, automotive or industrial batteries or any other waste materials been dumped above grade, buried and/or burned on the property?

than storm water into a sanitary

sewer system?

- 20. Is there a transformer, capacitor, or any hydraulic equipment for which there are any records indicating the presence of PCBs?
- Y N Unk Y N Unk Y N Unk

Y N Unk

N Unk

Y

N Unk

Unk

Unk

 \mathbf{N}

Government Records/Historical Sources Inquiry

21. Do any of the following federal, state, or tribal government record systems list the property or any property within the search distance noted below:

Approximate Minimum Search Distance, Miles (kilometers)

| Federal NPL site list | 1.0 (1.6) | Yes | No |
|---|---------------------------|-----------|----------------|
| Federal Delisted NPL site list | 0.5 (0.8) | Yes | No |
| Federal CERCLIS list | 0.5 (0.8) | Yes | No |
| Federal CERCLIS NFRAP site list | 0.5 (0.8) | Yes | No No No |
| Federal RCRA CORRACTS facilities list | 1.0 (1.6) | Yes | No |
| Federal RCRA generators list | 0.5 (0.8) | Yes | No |
| Federal institutional control/engineering control re | ` ' | Yes | No |
| , 0 | adjoining properties | 3) | |
| Federal ERNS list | (property only) | Yes | No |
| State and tribal lists of hazardous sites identified for inve | estigation or remediation | 1: | |
| State and tribal-equivalent NPL | 1.0 (1.6) | Yes | <u>No</u> |
| State and tribal-equivalent CERCLIS | 0.5 (0.8) | Yes | No |
| State and tribal-landfill and/or solid waste disposal | site lists 0.5 (0.8) | Yes | <u>No</u> |
| State and tribal-leaking storage tank lists | 0.5 (0.8) | Yes | No |
| State and tribal registered storage tank lists | (property and | Yes | No |
| | adjoining properties | s) | |
| State and tribal institutional control/engineering control registries | (property only) | Yes | No |
| State and tribal voluntary cleanup sites | 0.5 (0.8) | Yes | No |
| State and tribal Brownfield sites | 0.5 (0.8) | Yes | No |
| | | | |
| 22. Based upon a review of fire insurance maps or local s | Yes | <u>No</u> | |

22. Based upon a review of fire insurance maps or local street directories, all as specified in the guide, are any buildings or other improvements on the property or on adjoining property identified as having been used for an industrial use or uses likely to lead to contamination of the property?

REMARKS

No. 21: See EDR Report for info on nearby USTs

| This questionnaire was completed by: | |
|---|--|
| NameDavid Russell | |
| Title Principal Geologist | |
| Firm Christian Wheeler Engineering | |
| Address 3980 Home Avenue | |
| San Diego, CA 92105 | |
| Phone Number (619) 550-1700 | |
| Date November 23, 2015 | |
| Name of User <u>Touchstone Communities</u> | |
| User's Address 12700 Stowe Drive, Suite 130 | |
| Poway, California 92064 | |
| Preparer's Relationship to User <u>Consultant</u> | |
| Preparer represents that to the best of preparer | 's knowledge the above statements and facts are true and |
| correct and to the best of preparer's knowledg | e no material facts have been suppressed or misstated. |
| Signature: One fluw | Date: September 1, 2016 |
| David R. Russell | |
| Name | |

Appendix F

References

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TOPOGRAPHIC MAPS

County of San Diego, 1962, Topog raphic Map Sheet 378-1755; Scale: 1 inch = 200 feet.

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Environmental Data Resources, 1939, Scale: 1 inch = 500 feet (approximate).

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CWE 2150438.02 September 1, 2016 Appendix F-4

Historic Aerials ® Aerial Photographs from 1968, 1980, 1989, 1995, 1996, 2002, 2003, 2005, 2009, 2010, and 2010.

San Diego County, 1928, Flight 25C, Photograph 10; Scale: 1 inch = 1000 feet (approximate).

San Diego County, 1953, Flight 10M, Photograph 40; Scale: 1 inch = 1000 feet (approximate).

San Diego County, 1960, Flight 8, Photographs 81 and 82; Scale: 1 inch = 1000 feet (approximate).

San Diego County, 1968, Flight 2JJ, Photograph 2; Scale: 1 inch = 1000 feet (approximate).

San Diego County, 1970, Flight 10, Photographs 38 and 39; Scale: 1 inch = 1000 feet (approximate).

San Diego County, 1973, Flight 20, Photograph 66; Scale: 1" = 1000 feet (approximate).

San Diego County, 1978, Flight 28B, Photographs 13 and 14; Scale: 1" = 1000 feet (approximate).

San Diego County, 1983, Photograph 29; Scale: 1" = 1000 feet (approximate).

San Diego County, 1989, Photographs 1-67, 1-68, and 1-69; Scale: 1" = 2000 feet (approximate).

San Diego County, 1989, Photographs 18-30, 18-31, and 18-32; Scale: 1" = 2000 feet (approximate).

Terra server® Satellite Images for Selected Years from 1994 through 2012.

Appendix G

Resume of Environmental Professional



RESUME OF DAVID R. RUSSELL

PROFESSIONAL REGISTRATIONS

Professional Geologist (P.G.), California 2000 Certified Engineering Geologist (C.E.G.), California 2001

EDUCATION

Bachelor of Science, Environmental and Engineering Geology, 1995, James Madison University, Harrisonburg, Virginia

EXPERIENCE

CHRISTIAN WHEELER ENGINEERING

Principal Geologist November 1998 to Present

Duties include organizing and conducting all aspects of geotechnical and geologic field investigations, preparation of geologic and Environmental Site Assessment reports, and business development. Projects range from single family residences to high rise structures. A partial list of current projects include: coastal development, fault investigations, slope/bluff stability analyses, landslide identification and remediation, seismically-induced liquefaction and lateral spreading risk assessment and remediation, and mass grading operations for both residential and commercial/office structures.

PROFESSIONAL SERVICE INDUSTRIES, INC.

Staff/Project Geologist August 1995 to November 1998

Duties included organizing and conducting geotechnical and geologic field investigations across the country and the preparation of geologic, geotechnical, and Environmental Site Assessment reports. Although projects were performed throughout New England and the southeast and western regions of the United States, the majority of projects were performed within California. Projects included residential, commercial, industrial, essential facilities and pavements.

PROFESSIONAL ORGANIZATIONS

Association of Engineering Geologists (AEG) San Diego Association of Geologists (SDAG)