

Exhibit G

Phase I Environmental Site Assessment



PREPARED FOR:

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GEOCON PROJECT NO. 09881-06-01

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Revised November 15, 2011

Mr. Paul Sherman
Wildlands SLR Holdings I, LLC
3855 Atherton Road
Rocklin, California 95765

Subject: PHASE I ENVIRONMENTAL SITE ASSESSMENT
SINGH PROPERTY
OCEANSIDE, CALIFORNIA

Dear Mr. Sherman:

As you requested on behalf of Wildlands SLR Holdings I, LLC, we have performed a Phase I Environmental Site Assessment (ESA) for the property located south of North River Road, north of Highway 76/Mission Road, and east of Mission Vista High School (the Site) in the city of Oceanside, California.

You requested a Phase I ESA to provide information regarding the potential for existing hazardous substances or petroleum product impacts at the Site as part of due diligence prior to acquiring the Site for a wetlands restoration project. The Site consists of approximately 56.5 acres of agricultural land currently used for tomato growing operations adjacent to the San Luis Rey River. An active tomato processing plant is located directly south of the Site.

The accompanying report presents the details of our Phase I ESA. The assessment has revealed no evidence of recognized environmental conditions associated with the Site. However, previous soil sampling by others at the Site in 2006 indicates that soil containing concentrations of pesticides/herbicides and diesel that exceed applicable regulatory screening levels for groundwater protection is present on the Site, which is a potential concern.

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

Very truly yours,

GEOCON INCORPORATED

Elizabeth A. Hartung
Senior Staff Geologist

Matthew Lesh
Project Geologist

(2) Addressee

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PHASE I ENVIRONMENTAL SITE ASSESSMENT

1. INTRODUCTION

This report presents the results of a Phase I Environmental Site Assessment (ESA) of an approximately 56.5-acre property located south of North River Road, north of Highway 76/Mission Road, and east of Mission Vista High School (the Site) in the city of Oceanside, California. The Phase I ESA was requested by Wildlands SLR Holdings I, LLC (the Client) to provide information regarding the potential for existing hazardous substances or petroleum product impacts at the Site as part of their due diligence process prior to acquiring the Site for a wetlands restoration project.

1.1 Purpose and Objectives

The purpose of the Phase I ESA was to identify “recognized environmental conditions” (RECs) and “historical RECs” as defined by the American Society for Testing and Materials (ASTM) Designation E 1527-05 *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*. Section 1.1.1 of the ASTM Standard E 1527-05 defines a REC 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 as further defined by ASTM “is not intended to include de minimis conditions that generally do not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies.” Section 3.2.39 defines “Historical REC” as an “environmental condition, which in the past would have been considered a REC, but which may or may not be considered a REC currently.”

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

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

- **Physical Setting:** The objective of reviewing physical setting references was to obtain information concerning the topographic, geologic, and hydrogeologic characteristics of the

Site and vicinity. Such information may be indicative of the direction and/or extent that a contaminant could migrate in the event of a spill or release.

- **Records Review:** The objective of the records review was to obtain information that could potentially help identify RECs at or potentially affecting the Site. We reviewed publicly available federal, state, and local regulatory agency records for the Site.
- **Site History:** The objective of consulting historical references was to assess previous uses of the Site and surrounding area to identify those that could have led to RECs on or near the Site. Historical sources reviewed included aerial photographs, topographic maps, and city directories. In addition, we conducted interviews with persons who were expected to be reasonably knowledgeable about historical uses of the Site.
- **Site Reconnaissance:** The objective of the site reconnaissance was to observe site conditions and activities for indications of evidence of RECs. Offsite properties and features were also viewed, but solely from the vantage of the Site and public thoroughfares.

1.2 Scope of Services

The scope of services was performed in accordance with ASTM Designation E 1527-05 and our Proposal No. EP-2011-022 dated June 10, 2011, as requested by the Client.

1.3 Report Limitations

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

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

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

1.4 Data Gaps

A data gap is defined by ASTM Standard E 1527-05 as “a lack of or inability to obtain information required by this practice despite good faith efforts by the environmental professional to gather such information.” Data gaps could include such things as insufficient historical information, the inability to interview persons with direct site knowledge (e.g., the owner(s), past owner(s), tenants, workers, etc.) or the lack of access to all parts of a site during the site reconnaissance. No significant data gaps were identified during the preparation of the Phase I ESA.

2. SITE DESCRIPTION

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

2.1 Location and Legal Description

The Site is comprised of approximately 56.5 acres of agricultural land currently used for tomato growing operations adjacent to the San Luis Rey River in Oceanside, California. The Site is further identified by portions of the following San Diego County Assessor’s Parcel Numbers (APNs):

APNs	Portion of the Parcel Included in the Site
122-130-022	All of the parcel with the exception of the equipment storage area on southwest corner
122-130-023	Southern portion of the parcel
122-130-024	Central and northern portion of the parcel
122-130-025	Southern portion of the parcel
122-130-026	Western portion of the parcel
122-130-027	Central of the parcel
157-100-78	Eastern portion of the parcel
157-150-060	Northern portion of the parcel

The address 5780 Mission Avenue is associated with APN 157-150-060, which includes the Site and the southern adjacent property occupied by the Harry Singh and Sons Tomato Processing Plant. No other addresses are associated with the Site. The Site is irregular in shape spanning approximately 2,400 feet from east to west, and approximately 1,600 feet from north to south. The Site is located south of North River Road, north of Highway 76/Mission Road, and east of Mission Vista High School (Figure 2). The Site is depicted in the northern portion of Section 1 in Township 11 South, Range 4 West, along with the eastern portion of Section 35 and the southern portion of Section 36 in Township 10 South, Range 4 West, San Bernardino Base and Meridian.

2.2 Site and Vicinity General Characteristics

The Site has been used for tomato growing operations, but was uncultivated at the time of our site reconnaissance. The San Luis Rey River extends across the northern portion of the Site from east to west. The site vicinity is a mix of mostly agricultural, residential, and institutional (school) land uses. Portions of the agricultural land in the site vicinity are currently undergoing redevelopment into residential and commercial uses.

2.2.1 Topography

The Site has been graded into large pads for agricultural use. The San Luis Rey River flows through an engineered channel from east to west across the northern portion of the Site. According to the United States Geological Survey's (USGS) *Morro Hill, California, 7.5-minute Topographic Map* (USGS, 1968), elevations at the Site range from approximately 160 feet in the south to approximately 120 feet in the north, with a low elevation of 105 feet in the river channel.

2.2.2 Geologic Conditions

The Site is located in the Peninsular Ranges geomorphic province of Southern California (Norris and Webb, 1990). This geomorphic province encompasses an area that extends 125 miles from the Transverse Ranges and the Los Angeles Basin south to the Mexican Border and beyond another 775 miles to the tip of Baja California. In general, the province consists of rugged mountains underlain by Mesozoic igneous and metamorphic rocks to the east, and a dissected coastal plain underlain by Cenozoic sediments to the west. The province varies in width from approximately 30 to 100 miles, and is traversed by a group of faults and fault zones trending roughly northwest.

Our report entitled *Transmittal of Preliminary Geologic Information, Singh Property Restoration Project, Oceanside, California*, dated June 28, 2011, includes a summary of our geotechnical field investigation conducted on June 22 and 23, 2011. The field investigation consisted of advancing 22 cone penetration testing (CPT) borings to a maximum depth of approximately 63 feet. Based on our review of the *Geologic Map of the Oceanside 30' X 60' Quadrangle, California*, our reconnaissance geologic mapping, and information obtained from the CPT borings, the Site is underlain by surficial deposits consisting of artificial fill, Quaternary alluvium/colluvium, and Cretaceous-age granitic rock (Bonsall Tonalite). The artificial fill thickness is estimated to be 1 to 10 feet. The alluvium/colluvium consists of an unconsolidated sandy, silty, or clay-bearing unit. Underlying the alluvium/colluvium is the Bonsall Tonalite, which consists of mostly massive, coarse-grained, light-gray hornblende-biotite tonalite.

We obtained information concerning the soil conditions in proximity to the Site from review of the Natural Resources Conservation Service (NRCS), Soil Data Mart digital map of the Soil Survey of San Diego County, 2007 (<http://soildatamart.nrcs.usda.gov/>). The soil survey indicates that the site

soil to a depth of 5 feet is characterized by 11 soil units. However, the site soil is predominantly characterized by three soil units: Tujunga sand, 0 to 5 percent slopes; Bonsall sandy loam, 2 to 9 percent slopes; and Riverwash. In general, the majority of the soil on the southern portion of the Site is characterized by Tujunga sand, which consists of sand from 0 to 14 inches, loamy sand, fine sand, sand from 14 to 34 inches, and stratified gravelly sand to gravelly loamy sand from 34 to 60 inches. The soil on the southern portion of the river is characterized by Riverwash, which consists of gravelly coarse sand from 0 to 6 inches, and stratified extremely gravelly coarse sand to gravelly sand from 6 to 60 inches. The northern portion of the Site is mainly characterized by Bonsall sandy loam, which varies from a sandy loam to a clayey loam.

2.2.3 Hydrologic and Hydrogeologic Conditions

San Luis Rey River extends through the north-central portion of the Site from east to west and ultimately flows into the Pacific Ocean approximately 8.5 miles west of the Site.

Information pertaining to groundwater quality and occurrence in the vicinity of the Site available from the California Department of Water Resources (DWR) and the California State Water Resources Control Board (SWRCB) was reviewed. Based on this information, the Site is located in the San Luis Hydrologic Area (903.10) of the San Luis Rey Hydrologic Unit (903.00) (SWRCB, 1994). The SWRCB Basin Plan reports that groundwater occurring within the San Luis Rey Hydrologic Area has existing beneficial uses for municipal, agricultural, and industrial service supply purposes. The SWRCB Basin Plan reports that the surface water has existing beneficial uses for agricultural, industrial, hydropower generation, contact water recreation, warm freshwater habitat, wildlife habitat, and rare, threatened, or endangered species. The surface water is also used for municipal and domestic supply water.

According to the DWR database, two wells are located on the Site (DWR, 2004). Groundwater measured in wells '10S04W36N002S' and '10S04W36P001S' were measured at an elevation of 91 feet above mean seal level in 1966. Based on general knowledge of the local hydrogeology in the area, groundwater beneath the Site is shallow (less than 20 feet) and is presumed to flow generally in a westerly direction. However, groundwater in the southern portion of the Site may be at depths up to fifty feet based on the local topography and is expected to flow toward the San Luis Rey River. Groundwater elevations are dependent on seasonal precipitation, pumping withdrawals, irrigation, and land use, among other factors, and vary as a result.

As summarized in our report entitled *Transmittal of Preliminary Geologic Information, Singh Property Restoration Project, Oceanside, California*, dated June 28, 2011, groundwater depths range from approximately 4 feet adjacent to the north side of the river, to 17 feet in the south-central portion of the Site. Groundwater depths were measured from groundwater wells located onsite and derived from pore pressure readings collected during the CPT borings referenced in Section 2.2.2.

The data from the CPT borings should be considered secondary information compared to monitoring well measurements. Water from the wells is pumped and treated at the transformer station and filtration plant located in the central portion of the Site prior to being used to irrigate crops.

2.3 Current and Planned Uses of the Site

The Site is used for agricultural purposes to grow vine ripened tomatoes, however none of the Site was under cultivation at the time of our site reconnaissance. Proposed development includes grading the Site for a habitat restoration project.

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

The majority of the Site has been tilled for agricultural use. Unimproved roads provide access to the Site. The San Luis Rey River extends across the northern boundary of the Site from east to west. Four groundwater wells (well #1 through #4) used for agricultural purposes are located on the Site (Figure 2). The groundwater wells are covered with pump houses, with the exception of well #4 that is currently capped and not in use. Overhead San Diego Gas and Electric power lines extend through the central portion of the Site from north to south. The Site can be accessed from Harry Singh and Sons tomato processing plant located on the southern adjacent property. Further description of Site is presented in Section 6.0.

2.5 Current Uses of Adjoining Properties

The Site is located within an area generally used for agricultural purposes that is undergoing redevelopment for residential and commercial uses.

3. USER-PROVIDED INFORMATION

This section provides responses to inquiries made to the Client for site information. The Client was asked if they know of previous environmental reports or documents that may exist and, if so, whether copies could be provided. They were also asked if they have knowledge of legal or administrative proceedings involving the Site. The Client completed a user's questionnaire regarding these items a copy of which is in Appendix A.

3.1 Title, Appraisal and Sale Agreement Records

The Client provided a preliminary title report for the Site prepared by Chicago Title Company in San Diego, California, dated April 15, 2011. The preliminary title report indicates that the site parcels are owned by Singh Property Management Company, a California limited partnership and leased to Harry Singh and Sons Farming Partnership, L.P., a limited California partnership. Easements and

agreements for public utilities and for onsite infrastructure (groundwater wells, roadways, street drains, water pipelines, etc.) have been recorded for the Site. No environmental liens appeared on the preliminary title report.

3.2 Environmental Liens or Activity and Use Limitations

The Client stated that they are unaware of any environmental liens on, or use limitations for, the Site.

3.3 Specialized Knowledge

The Client is aware that the Site is used for agricultural purposes, but does not have any specialized knowledge regarding the Site.

3.4 Commonly Known or Reasonably Ascertainable Information

The Client is aware that the Site has been managed for vine ripened tomato production and processing for many years.

3.5 Owner, Property Manager, and Occupant Information

We interviewed Mr. Krishna Singh, a site owner representative for Singh Property Management Company. Interview information is presented in Section 7.0. The Site Owner Questionnaire is in Appendix A.

3.6 Valuation Reduction for Environmental Issues

The Client indicated that the value of the property has not been reduced due to environmental issues associated with the Site or adjacent properties.

3.7 Reason for Performing Phase I

A Phase I ESA was requested by the Client to obtain information regarding the potential for existing hazardous substances or petroleum product impacts at the Site as part of their due diligence process prior to acquiring the Site as part of their liability coverage under ASTM E 1527-05 and 40 CFR Part 312 (Section 1.1).

4. RECORDS REVIEW

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

4.1 Standard Environmental Record Sources

Environmental Data Resources, Inc. (EDR) performed a search of federal, state, and local databases for the Site and surrounding area. The search distance for the review extended one mile from the Site. A copy of the report entitled *The EDR Radius Map Report with GeoCheck*, dated June 20, 2011, is in Appendix B.

4.1.1 Site

The address associated with the Site (5780 Mission Avenue) is referenced in five databases searched by EDR under the listing Harry Singh & Sons Farms. However, the database listings associated with this address are for the southern adjacent property (Harry Singh and Sons tomato processing plant) and not the Site. A summary of the listings are below:

- **AST database** – the site address is listed on the aboveground storage tank (AST) database as having 4,010-gallons of unidentified substances stored in ASTs. No additional information is provided on the AST database listing.
- **San Diego Co. HMMD** – the San Diego County Hazardous Materials Management Division (San Diego County HMMD) database lists the site address as “active”. The property was last inspected on August 30, 2010 and is not listed as delinquent. No USTs are reported. The disclosure inventory lists includes the following items:
 - ‘argon/carbon dioxide mix’, ‘chlorine 100% chlorine’, ‘citric acid (10%)’, ‘diesel 1 x 2,000’, ‘ethylenediaminetetraacetic acid zep, disinfectant’ ‘gasoline 1 x 2,000’, ‘hydraulic (oil lubricating) 1 x 200; 2 x 55’, ‘nitrogen fertilizer, dry’, ‘nitrogen fertilizer, liquid 7 x 700; 1 x 10,000; and 1 x 300’, ‘oil, lubricating, motor oil 1 x 200’, orange distillate 90% big orange, degreaser’, ‘potassium sulfate’, ‘sodium hypochlorite 6% bleach 1 x 10,000; 1 x 625; 1 x 500’, ‘sulfuric acid 93% (1 x 950) 1 x 1,000; 1 x 950’.

Violations are reported in October 11, 1999, November 28, 2001, and February 20, 2008, however, no further information is provided. Section 4.3.5 provides additional information regarding the inspection on October 11, 1999, conducted by the County of San Diego Department of Environmental Health (DEH). The additional inspections conducted at the Site after the 1999 inspection have had no additional violations noted for the site address.

The following waste streams listed for the site address and recycled by Asbury Environmental include:

- ‘Waste oil and mixed oil’ stored in a 250-gallon AST
- ‘Unspecified oil contain’ stored in a 100-gallon metal drum, and
- ‘Used oil filters’ stored in a 200-gallon metal drum.
- **NPDES** – the site address is listed on the National Pollutant Discharge Elimination System (NPDES) database that tracks permits for water discharge. The listing notes that the construction permit was ‘terminated’ on April 28, 2010.

- **CHMIRS** – the site address is listed in 1999 on the California Hazardous Material Incident Reporting System (CHMIRS) database. The DEH is listed as the oversight agency. The database notes that a delivery truck delivering citric acid accidentally put citric acid in the ‘sodium hypochloride’ tank. The building was evacuated and the facility was listed as ‘clear’. Reportedly, sixty people were taken to the hospital complaining of symptoms. The cleanup process is listed as ‘self-mitigating’. No further information is provided.
- **HAZNET**– the site address is listed in the California Environmental Protection Agency’s HAZNET database in 2008 and 2009 for generating the following hazardous waste:
 - ‘Waste oil and mixed oil’ that was recovered and reused,
 - ‘Other organic solids’ were sent to a landfill,
 - ‘Unspecified organic liquid mixture that was recovered and reused,
 - ‘Off-specification, aged or surplus inorganics’ that was stored in bulk then transported offsite, and
 - ‘Pesticides and other waste associated with pesticide production’ was stored onsite then transported offsite.

Based on the information provided in the EDR report and the lack of any reported incidents or outstanding violations, the potential for the listings associated with the site address to have impacted the Site appears to be low.

4.1.2 Nearby Properties

This section summarizes information provided in the EDR report for listed properties reportedly located less than 1/8 mile from the Site (1/4 mile for leaking underground storage tanks (LUST) facilities), the status of their listings and their potential, if any, to impact the Site. Referenced distances are based on field observations and may differ from those reported by EDR.

The future Stacco High School property, located approximately one mile east of the Site at the intersection of East Vista Way and Mission Avenue, is listed on the Department of Toxic Substance Control (DTSC) EnviroStor database. The EnviroStor database identifies sites that have known contamination or sites for which there may be reasons to investigate further. This property is listed as “inactive – needs evaluation”. Section 4.3.1 provides more information about this property.

4.2 Orphan Summary

The Orphan Summary identifies properties that have incomplete address information and therefore could not be accurately plotted. The Orphan Summary lists 12 properties which appear to be located greater than one mile from the Site with the exception of Harry Singh & Sons associated with a property located on Wilshire Road, at least approximately 4,600 feet west of the Site. The listing references another ‘Harry Singh & Sons’ property located west of the Site. The San Diego Co. HMMD database lists the facility as ‘active’, and notes that there are no delinquencies or violations

associated with the facility. No information for the HMMD Disclosure Inventory, waste streams, or USTs sections are reported on the San Diego Co. HMMD database. Based on the distance of this property from the Site and the lack of violations associated with the listing, the potential for the property to have impacted the Site appears to be low.

4.3 Additional Environmental Record Sources

We performed a search of additional readily available environmental record sources. The search distance for the review extended approximately one mile from the Site. A summary of our findings is presented below.

4.3.1 GeoTracker and EnviroStor Websites

Additional environmental record sources including files available on the SWRCB GeoTracker webpage (<http://geotracker.swrcb.ca.gov/>) and on the DTSC EnviroStor webpage (<http://www.envirostor.dtsc.ca.gov/public/>) were reviewed for information regarding the nearby properties. No facilities were listed on the GeoTracker website within one mile of the Site. However, the EnviroStor website listed future Stacco High School facility near the intersection of East Vista Way and Mission Avenue, approximately one mile east of the Site.

According to information available on the EnviroStor, the Stacco family had used the 79.38 acre property to dry farm oats and periodically irrigated corn crops since the 1920s, and has been used for orchards since the late 1920s. A 500-gallon waste oil AST and an equipment storage area were observed during the preparation of a Phase I ESA. According to the website, household waste was dumped in a low area that has since been removed. Two irrigation ponds were constructed on the property in the 1950s. The website notes that diesel may have impacted the property, but the potential media affected is not specified. Based on the information provided in the inactive status listing of the case on EnviroStor and the distance of this facility from the Site, the potential for the facility to have impacted the Site appears to be low.

4.3.2 State of California Department of Conservation, Division of Oil, Gas and Geothermal Resources (DOGGR)

The State of California Department of Conservation, Division of Oil, Gas, and Geothermal Resources (DOGGR) website (<http://www.conservation.ca.gov/dog/Pages/Index.aspx>) was created to provide access to DOGGR maps via the Internet, similar to Online Production/Injection and Online Well Record Search, which provide access to production data and scanned well records. According to the DOGGR maps, no oil or natural gas production or injection wells are located within one mile of the Site.

4.3.3 County of San Diego Department of Agriculture, Weights and Measures

We submitted a request to the County of San Diego, Department of Agriculture, Weights and Measures-Pesticide Use Enforcement Division regarding restricted pesticide use at the Site. According to the County, records indicate the chemicals summarized in the table were applied to the Site dating from 2008 to 2011. The table below summarizes the commercial product name and the chemical composition listed on the material safety data sheets.

Commercial Name	Composition
Agri-Mek 0.15 EC Miticide/Insecticide	Abamectin, mineral oil, butylated hydroxytoluene (BHT), n-Methylpyrrolidone
Bravo Weather Stik	Chlorothalonil (tetrachloroisophthalonitrile)
Cosavet DF	Sulfur
Courier 40SC Insect Growth	Buprofezin technical
Danitol 2.4 EC Spray	Fenpropathrin (alpha-cyano-3-phenoxybenzyl, 2,2,3,3-tetramethylcyclopropane-carboxylate), naphthalene, total hydrocarbons
Diazinon 50W	Surfactant, carrier, dispersing agent, sodium sulfite, buffering agent, diazinon
Du Pont Asana XL Insecticide	Esfenvalerate, cyano(3-Phenoxyphenyl) methyl (S)-4-chloro-alpha-(1-methylethyl) benzenacetate, aromatic hydrocarbon, ethylbenzene
Du Pont Vydate L Insecticide	Oxamyl (Methyl) N'BN'-dimethyl-N-[9methylcarbamoylethoxy]-1-thiooxaminimidate), and methyl alcohol.
Dupont Coragen Insect Controller	Chlorantraniliprole, other ingredients
Dupont Kocide 3000 Fungicide	Copper hydroxide (or metallic copper equivalent)
Dupont Tanos Fungicide	Famoxadone, cymoxanil, inert ingredients
Forum Fungicide	Dimethomorph and proprietary ingredients
Fulfill	Pymetrozine
Gowan Malathion 8 Flowable	Malathion ; (O,O-dimethyl phosphorodithioate of diethyl mercaptosuccinate)
Javelin WG Biological Insecticide	Bacillus thuringiensis, surfactant, sodium sulfate
Knack Insect Growth Regulator	Pyriproxyfen (2-[1-methyl-2-(4-phenoxyphenoxy)ethoxy] pyridine
K-Pam HL	Potassium-methyldithiocarbamate (metam potassium)
Malathion 8 Aquamul	Malathion ; (O,O-dimethyl phosphorodithioate of diethyl mercaptosuccinate)
Microthiol Disperss	Sulfur
Movento Insecticide	Spirotetramat, trade secret ingredient(s)

Commercial Name	Composition
Neemix 4.5 Insect Growth Regulator	Azadirachtin
Permethrin	(3-Phenoxphenyl) methyl-3-(2,2-dichloroethenyl)-2,2-dimethylcyclopropanecarboxylate, aliphatic petroleum distillates, branched alkylbenzene sulfonic acid, calcium salts, light hydro treated petroleum distillate, n-Butane
Perm-Up 3.2 EC Insecticide	Permethrin
Pic Plus Fumigant	Not available
Provide 1.6 Flowable Insect	Imidacloprid, 1-[96-Chloro-3-pyridinyl)methyl]-N-nitro-2-imidazolidinimine
Pyrellin E.C.	Natural pyrethrins, rotenone, and natural oils.
Quadris Flowable Fungicide	Azoxystrobin
Radiant SC	Spinetoram
Rally 40 WSP	Myclobutanil, titanium dioxide, quartz
Scala Brand SC Fungicide	Pyrimethanil (4,6-dimethyl-N-phenyl-2-pyrimidinamine)
Success	Spinosyn A, spinosyn D, propylene glycol (1,2-Propanediol)
Sulfur 6L	Sulfur
Telone II CA	1,3-dichloropropene
Trigard	Cyromazine, 2,4,6-triamine

Note: Bold items have been identified as analytes for organophosphorus pesticides and volatile organic compounds.

Based on the application of these chemicals on the Site, it appears that there is a potential for residual pesticides, herbicides, volatile organic compounds, and related metals to be present in the soil at the Site. However, sampling and analytical testing conducted by SOTA Environmental Technology, Inc. and EDAW Inc. as summarized in the *Limited Phase II Environmental Site Assessment for Singh Mitigation Parcel, State Highway 76, Oceanside, California*, dated October 13, 2006 indicates that concentrations of some of these constituents are present in the onsite soils but are less than applicable regulatory screening levels for direct exposure to humans or ecological receptors at the Site. However, the maximum concentrations of dieldrin and diesel exceed regulatory screening levels that are protective of groundwater (Section 4.4).

4.3.4 San Diego Air Pollution Control District

We submitted a request to the San Diego Air Pollution Control District for records pertaining to the Site. According to the San Diego Air Pollution Control District, no records are on file for the APNs or address associated with the Site.

4.3.5 County of San Diego Department of Environmental Health

We submitted a request to the DEH for records pertaining to the Site. According to the DEH, no records were available for the site parcels however hazardous material documents and inspection records for Harry Singh and Sons Farming facility were listed for the 5780 Mission Avenue associated with the Site and the southern adjacent property (Permit Nos. 199058 and 131380).

No violations were noted with the exception of two reports dated August 10, 1998 and October 11, 1999. The violation in the 1998 report indicates that hazardous wastes were stored at the facility past the allowable time threshold. The violations noted in 1999 indicated that damaged batteries were not managed properly and that waste containers were not properly labeled. Based on our review of the records, it appears that the violations have since been corrected.

A hazardous materials report dated March 28, 2002 for the site address lists less than 500 pounds of chlorothalonil (Bravo, Daconil) and methyl bromide were stored on the southern adjacent property the time of the report.

According to conversations with Mr. Krishna Singh, he has no knowledge of the violations reported in 1998. The violation reported in 1999 was in reference to batteries stored at the old maintenance building located on the southern adjacent property. Mr. Krishna Singh also noted that the hazardous materials report from 2002 references chemicals that were stored north of the Site at the main storage yard, and were never stored on the Site. Based on conversations with Mr. Krishna Singh, the DEH records are not associated with the Site, but are for the southern adjacent property. In addition, it appears that the violations have been corrected, and no adverse impact to the Site related to the violations is expected.

4.4 Environmental Documents/Reports provided by the Site Owner

This section summarizes documents provided by the site owner. The site owner provided the following documents.

- *Pest Control Headquarter Inspections Report*, provided by the State of California Department of Pesticide Regulation, dated April 3, 2009.
- *Pest Control Headquarter Inspections Report*, provided by the State of California Department of Pesticide Regulation, dated January 27, 2010.
- *Restricted Materials Permit No. 374-10-37P0207*, provided to Singh, Harry & Sons by the San Diego – Agriculture, Weights & Measures Department for the year 2009.
- *Restricted Materials Permit No. 374-10-37P0207*, provided to Singh, Harry & Sons by the San Diego – Agriculture, Weights & Measures Department for the year 2010. The permits for 2009 and 2010 allow for possession and use of the following pesticides:

Commercial Name	Composition
Metam Potassium (Biocide)	Potassium methylthiocarbamate
Chloropicrin (Fumigant)	Chloropicrin
Lannate (Insecticide)	Methomyl (S-Methyl-N-[(methylcarbamoyl) oxy] thioacetimidate), Cyclohexanon, Methanol
Methyl Bromide (Pesticide)	Dimethyl ether, Methyl bromide, Methyl chloride,
1,3-Dichloropropene	1,3-Dichloropropene
Metam Sodium (Fumigant)	Metam Sodium
Paraquat (Herbicide)	Paraquat Emetic Paraquat Dichloride
Abamectin (Insecticide)	Abamectin

Note: Bold items have been identified as analytes for organophosphorus compounds.

- According to Mr. Krishna Singh, the items listed above are stored approximately 2,000 feet north of the Site. The chemicals above are “applied to the Site for fumigation and pesticide application purposes only and are permitted through the county and inspected every year to make sure materials are used in accordance with all precautions and safety measures.” Mr. Krishna Singh stated that he has no recollection of any violations issued for the Site by the DEH since as early as 2002.
- The site owner provided a Cumulative Pesticide Use Report that duplicates information provided by County of San Diego, Department of Agriculture, Weights and Measures summarized in Section 4.3.3.
- The County of San Diego Department of Environmental Health Unified Program Facility Permit was provided for 2011.
- The site owner provided the Hazardous Materials Business Plan that was submitted to the DEH. The business plan included a map that summarized the location of hazardous materials. The following hazardous materials are stored on the Site in the equipment storage area: diesel; sulfuric acid; chlorine; liquid fertilizers; dry fertilizers. The remaining hazardous materials noted in the business plan were stored at the tomato processing plant on the southern adjacent property.

Based on pesticide reports reviewed and conversations with Mr. Krishna Singh, no violations are listed for the Harry Singh and Sons facility.

- *Phase I Environmental Site Assessment, Singh Mitigation Parcel, State Highway 76, Oceanside, California*, dated March 2006 prepared by EDAW Incorporated, and SOTA Environmental (SOTA), and *Limited Phase II Environmental Site Assessment for Singh Mitigation Parcel, State Highway 76, Oceanside, California*, dated October 13, 2006 prepared by SOTA Environmental Technology, Inc. and EDAW Inc.

The Phase I ESA and limited Phase II ESA were conducted concurrently for the San Diego Association of Governments (SANDAG) and California Department of Transportation (Caltrans) Route 76 Widening and Re-alignment Project. The project included a 60-acre portion of the Singh parcel on the southern portion of APN 122-130-16. At the time of the site reconnaissance in February 2006, the parcel was cultivated agricultural land used to grow tomatoes, and had been since at least 1946. SOTA did not observe indications of incidents that may have potentially affected the environmental condition of the parcel during the site reconnaissance, or during the regulatory database records review. Based on the historical agricultural use of the Site, SOTA noted that a potential REC existed from residual pesticide concentrations in the soils.

The limited Phase II ESA was performed by SOTA to identify and evaluate any contamination as a result of known agricultural uses and historical fill activities on the site parcel. A direct-push drill rig was used to collect soil samples from nine borings in a sampling grid over the parcel. One additional boring was advanced adjacent to the pesticide mixing area. A total of 37 soil samples, 27 subsurface soil samples collected from ten borings and ten surface samples collected from observed stained areas and/or physical features, were analyzed for the following chemicals of potential concern (COPCs): organochlorine pesticides (OCPs), volatile organic compounds (VOCs), and total petroleum hydrocarbons, gasoline, diesel, and motor oil. Groundwater samples were also collected from four of the seven borings in which groundwater was encountered.

Of the 37 soil samples analyzed, only eight of the soil samples had reported detections of pesticides and petroleum hydrocarbons greater than the practical quantitation limit (PQL). SOTA found that pesticides applied to the site parcel were not detected at concentrations that exceeded the EPA Residential Preliminary Remediation Goals (PRGs). Laboratory results did indicate that dieldrin was identified in several surface soil samples that exceeded the PRGs, but SOTA did not consider them a human health risk based on the proposed future use of the Site. One soil sample, collected at a depth of 8 to 10 feet, exhibited a concentration of diesel at 150 mg/kg, which exceeded the EPA Region IX Regional Screening Levels (RSLs), Soil Screening Level (SSL) of 100 mg/kg, however, SOTA did not consider it an environmental concern because diesel was not identified in the remaining soil samples in the boring. SOTA noted that the laboratory results indicate that “pesticides in the areas sampled were legally applied concentrations typical for agricultural properties and are not considered contaminants of concern based on the proposed future use of the subject property as mitigation land.”

SOTA also indicated that an unknown source of fill material was placed on the site parcel to improve the land for agricultural use. SOTA suggested that based on the similar soil type, color, and gradation of soil samples collected from the site parcel, and adjacent cut banks the fill material was likely cut and graded from land adjacent to and in the immediate vicinity of the site parcel. SOTA noted that “subgrade soil and groundwater samples collected from the parcel contained minor concentrations of several chemicals of potential concern (COPCs) at concentrations that do not pose an environmental concern.”

One soil sample collected adjacent to a poly tank used for mixing sodium hypochlorite and water located within the transformer and filtration plant in the south-central portion of the Site had a low pH of 4.68. SOTA recommended that the approximate “top one foot of soil in and immediately surrounding the fenced storage yard be excavated, sampled, and if necessary, disposed of as a hazardous waste.”

The table below summarizes the comparison of detected concentrations of chemicals found in the 2006 limited Phase II ESA to the California Human Health Screening Levels (CHHSLs) and the San Francisco Bay Regional Water Quality Control Board Environmental Screening Levels (ESLs). The ESLs we used include the protection of ecological receptors, protection of human health when directly exposed to impacted soil, and protection of impacted material leaching into the groundwater.

Comparison of 2006 Concentrations to Regulatory Screening Levels						
	Dieldrin (µg/kg)	DDE (µg/kg)	DDD (µg/kg)	DDT (µg/kg)	Diesel (mg/kg)	Motor Oil (mg/kg)
Maximum Concentrations from 2006 Limited Phase II ESA	7	59	9.1	14	150	228
CHHSLs in an Non-Residential Setting	130	6,300	9,000	6,300	NA	NA
ESLs for Ecological Receptors	4,000	4,000	NA	4,000	NA	NA
ESLs for Direct Exposure in an Non-Residential Setting	130	7,000	10,000	7,000	450	3,700
ESLs for Groundwater Protection (Leaching)	2.3	1,100,000	750,000	4,300	83	2,500

NA – not available

The impacted soil does not appear to be a threat to direct exposure to humans or ecological receptors at the Site. However, the maximum concentrations of dieldrin and diesel exceed the leaching ESLs that are protective of groundwater.

5. HISTORICAL USE

This section summarizes information obtained from a variety of sources regarding the historical uses of the Site and identifies historical uses that could have led to RECs. The sources of information included historical aerial photographs and historical topographic maps provided by EDR.

5.1 Sanborn, Inc. Fire Insurance Maps

According to EDR’s Sanborn Map Report dated June 20, 2011, Sanborn maps do not exist for the Site or site vicinity.

5.2 Aerial Photographs

Historical aerial photographs for the years 1946, 1953, 1963, 1974, 1989, 1994, 2002, and 2005 provided by EDR (Appendix C), were reviewed for indications of past land uses that had the potential

to have impacted the Site through the use, storage or disposal of hazardous substances. The following table summarizes the observations of the Site and adjacent properties on the aerial photographs.

Year	Observations	
	Site	Adjacent Properties
1946 (1" = 655')	The Site appears to have been partially graded land covered with grass, brush, and scattered trees. San Luis Rey River was present across the north-central portion of the Site.	Adjacent properties to the south, east and west were undeveloped land and cultivated fields to the north and east. Mission Road was present south of the Site and North River Road was present north of the Site.
1953 (1" = 555')	The Site appears to have been graded and developed with cultivated fields across the Site with a small grove of trees northeast of the San Luis Rey River. One elongated rectangular structure was present west of the small grove. Unimproved dirt roads provided access to the Site from North River Road and Mission Road. Two river crossings were observed in the aerial photograph.	Appears similar to the 1946 aerial photograph.
1963 (1" = 555')	Appears similar to the 1963 aerial photograph.	Appears similar to the 1963 aerial photograph.
1974 (1" = 600')	Dense vegetation that does not appear to be for agricultural purposes appears to have covered the Site. The elongated structure was still present on the northeastern portion of the Site. The San Luis Rey River appears to have been routed into a channel.	A relatively large structure was present south of the Site where the Harry Singh and Sons Tomato Processing Plant is currently located. Fewer cultivated fields were present in the site vicinity.
1989 (1" = 666')	Cultivated fields occupied the Site. The structure in the northeast portion of the property was no longer present	Residential developments were present to the south of the Site. Cultivated fields were present north and south of the Site. Additional structures were present near the Harry Singh and Sons Tomato Processing Plant. The property west of the Site appears to have been graded.
1994 (1" = 666')	Appears similar to the 1989 aerial photograph.	Additional residential developments were present to the south of the Site.
2002 (1" = 666')	Appears similar to the 1994 aerial photograph.	Appears similar to the 1994 aerial photograph.

No direct evidence of RECs on the Site was observed in the aerial photos. However, past agricultural use of the Site dating back to as early as 1953 suggests that residual concentrations of pesticides/herbicides and related metals and other hazardous substances may be present in soil beneath the Site and surrounding properties.

5.3 Topographic Maps

Historical topographic maps for the years 1901, 1904, 1949, 1950, and 1968 provided by EDR were reviewed. A copy of EDR's report entitled *EDR Historical Topographic Map Report* is in Appendix

D. The following summarizes observations of the Site and adjacent properties on the historical topographic maps.

TOPOGRAPHIC MAP REVIEW SUMMARY

Year	Observations	
	Site	Adjacent Properties
1901 (1:125,000)	The Site is depicted as undeveloped. The San Luis Rey River is depicted across the north portion of the Site.	The Guajome Reserve is depicted to the west of the Site. North River Road (a.k.a. Fallbrook Road) and Mission Road are depicted north and south of the Site, respectively. A few scattered structures and light duty roadways are depicted to the north of the Site.
1904 (1:250,000)	Information on the map is generally the same as on the 1901 topographic map.	Information is generally the same as on the 1901 topographic map.
1947 (1:62,500)	Topographic map not available.	Talone Lake, San Luis Rey Mission, and San Luis Rey are depicted to the west of the Site. Santa Fe Avenue is depicted southwest of the Site. Rural residential structures are depicted in the area north and west of the Site.
1949 (1:24,000)	Information on the map is generally the same as on the 1904 topographic map.	Mission Road is depicted as a primary highway and North River Road is depicted as a secondary highway. Otherwise, information is generally the same as on the 1904 topographic map.
1950 (1:50,000)	Information on the map is generally the same as on the 1949 topographic map.	Foss Lake is depicted to the west of the Site and Morro Hill is depicted north of the Site. The Santa Fe Rail Road is depicted northwest of the Site. Otherwise, information is generally the same as on the 1949 topographic map.
1968 (1:24,000)	A well is depicted on the eastern portion of the Site. Otherwise, information on the map is generally the same as on the 1950 topographic map.	A large structure and an unimproved road are depicted south of the Site. Orchards are depicted to the northwest, north, and east of the Site. Residential developments are depicted west of the Site.
1975 (1:24,000)	Topographic map not available.	Topographic map to the southwest is available. Information on the map is generally the same as on the 1968 topographic map.
1997 (1:24,000)	Topographic map not available.	Topographic map to the southwest is available. The area southwest of the Site is depicted as urban development tint. Large commercial structures are depicted south of the Site near Santa Fe Avenue.

No direct evidence of RECs was observed in the topographic maps. Historical topographic maps for the Site were not available for the years after 1968. It appears that properties adjacent to the Site have included undeveloped land and residential developments from at least the early-1900s.

5.4 City Directory

EDR prepared an abstract of cross-reference directories reviewed at approximately 5 year intervals from 1903 through 2006. Addresses associated with the Site and adjoining properties were not identified in directories from 1903 through 1948. A copy of the EDR city directory abstract including information regarding offsite facilities is in Appendix E. The following table summarizes the directory research information provided by EDR.

HISTORICAL DIRECTORY RESEARCH SUMMARY

Addresses	Directory Listing or Use	Years
The Site		
5780 Mission Road	Harry Singh Produce	1985 to 2006
	No Return	1903 to 1984
Adjacent Properties		
1406 through 1499 Chaparral Way	Residential	1991, 2000, 2006
5735 Jeffries Ranch Road	Residential	1980, 2006
5714 Mission Avenue	Mission Square	1980
5755 Mission Avenue	The Home Depot	2006
5756 Mission Avenue	No Return	2006
5734 Mission Boulevard	Vacant	1948
5674 through 5681 Raintree Way	Residential	1991, 1995, 2000, 2006
1510 through 1535 Silverado Drive	Residential	1980, 1985, 1991, 1995, 2000, 2006
1501 through 1510 Surrey Court	Residential	1980, 1991, 1995, 2000, 2006

The available property-use listing for the site address references 'Harry Singh Produce'. This is consistent with the aerial photographs where the Site appears to be used for agricultural purposes. The above-referenced adjacent properties are primarily residential with limited retail use. Based on the nature and timeframe of the historical uses at the adjacent properties, the likelihood appears low that activities at the adjacent properties have negatively impacted the environmental condition of the Site.

6. SITE RECONNAISSANCE

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

6.1 Methodology and Limiting Conditions

Ms. Elizabeth Hartung and Mr. Sean Keffer performed the site reconnaissance on June 21, 2011, by driving unimproved roads on the Site and walking various areas of the Site. We were accompanied by Mr. Krishna Singh, a site owner representative. We had access to all areas of the Site with the exception of the dense vegetated areas adjacent to the San Luis Rey River. The offsite survey was performed by making observations of adjacent properties from the Site and adjacent roads. Weather on the day of the site reconnaissance was overcast with temperatures in the mid-70s. Photographs of various site features and offsite properties are appended. Figure 2 is a site plan illustrating selected site features. The locations and orientations of photographs of selected site features are also shown on Figure 2.

6.2 General Site Setting

The immediate site vicinity generally consists of agricultural and residential development and wetlands. The Site is bounded by North River Road along the northwestern corner, agricultural land to the north, wetlands to the east and west, a tomato processing facility to the south, and Mission Vista High School and an equipment storage area associated with the tomato farm to the southwest. The San Luis Rey River extends across the northern portion of the Site connecting wetlands adjacent to the east and west. Agricultural lands are northwest, north, and northeast of the Site. Private residences are located beyond the high school and processing facility to the west and south of the Site, respectively

6.3 Onsite Survey

The Site is currently developed for agricultural purposes. The majority of the Site is used for growing tomatoes (Photograph No. 1). Irrigation water is pumped from groundwater wells #1 through #3 (Photograph No. 2). Well #4 is not connected to a pump and has been capped. We also observed various access roads throughout the Site. Chain-link fencing with windscreen is currently installed along the northern site boundary (Photograph No. 3) and barbed wire fence with wood posts are installed along the portions of eastern and western site boundaries. A gate along the fence provides access from North River Road. (Photograph No. 4).

A water filtration plant and transformer station is adjacent to Well # 4 located in the south-central area of the Site (Photograph No. 5 and 6). Eight polyethylene ASTs were observed adjacent to the water filtration plant including:

- six approximately 700-gallon ASTs containing calcium nitrate and potassium sulfate fertilizer;
- one approximately 1,000-gallon AST containing sulfuric acid; and
- one approximately 200- to 300-gallon AST containing sodium hypochlorite used for water filtration and treatment (Photograph No. 7).

Stockpiles of wooden stakes, boulders, and concrete are located on the northeastern area of the Site (Photograph Nos. 8 and 9). Dirt roads along the perimeter of the site boundary and river provide access to the fields and groundwater wells.

The San Luis Rey River flows through a channel on the northern portion of the Site connecting wetlands on the Sites east and west boundaries (Photograph No. 10). Dense vegetation was present in and adjacent to the river channel. No RECs were observed in relation to the river.

Evidence of soil staining was not readily apparent during our site reconnaissance. We did not observe evidence of illegal dumping, or unidentified substance containers. A potential REC may exist based on the current and historical agricultural use of the Site.

6.4 Offsite Survey

Properties within the site vicinity are a mix of agricultural, residential, commercial and wetlands. This section provides descriptions and photographs of adjacent properties.

- **East** – Well # 6 and wetlands associated with the San Luis Rey River are located east of the Site (Photograph No. 11).
- **North** – property to the north is developed with agricultural fields similar to those of the Site (Photograph No. 4).
- **West** – Undeveloped wetlands surrounding the San Luis Rey River and Mission Vista High School are adjacent to the west of the Site (Photograph No. 12). We were provided access to an equipment storage area for the Harry Singh & Sons adjacent to the southwestern corner of the Site (Photograph No. 13). Various ASTs were observed onsite containing fertilizers, diluted sulfuric acid, and diesel. We also observed 12 to 14 empty 55-gallon steel drums for hazmat recovery in the area. No staining was observed on this property, with the exception of de minimis staining near the drum storage area on wooden pallets. Farming equipment included tractors, trucks, and a bulldozer were also observed on the property.
- **South** – vacant land and the Harry Singh Tomato Processing Plant are adjacent to the south of the Site (Photograph No. 14).

Agricultural land use is located in the site vicinity; however, the agricultural use at the Site has already been identified as a potential REC. No additional evidence of RECs was observed on the surrounding properties.

7. INTERVIEWS

We interviewed Mr. Krishna Singh a co-owner of the Site. Mr. Singh stated that the Site was purchased by his family in the mid-1960's and has been used for agriculture from 1979 to the present. He indicated that the Site has been exclusively used for growing and harvesting of tomatoes for approximately the past 32 years. He stated several ASTs on the Site house fertilizers used to facilitate produce farming. AST contents range from calcium nitrate fertilizer, potassium sulfate fertilizer, sulfuric acid, sodium hypochlorite, and diesel fuel. However, Mr. Singh informed us that the pesticides and herbicides referenced in Sections 4.3.3 and 4.4 are stored approximately 2,000 feet north of the Site at the Harry Singh and Sons main storage yard in a locked storage trailer behind a locked fence. Mr. Singh noted that chemicals are mixed and stored at the main yard located offsite and have not been stored or mixed on the Site.

Mr. Singh indicated that four groundwater wells on the Site and two groundwater wells east of the Site on property owned by the Singh's are used for irrigation purposes. According to Mr. Singh, one transformer is also located on the Site. In approximately 2000, the California Department of Fish and Game issued a violation for altering the flow of San Luis Rey River on nearby land owned by Mr. Singh and ordered the land be returned to the condition prior to development. According to Mr. Singh, the land that was altered is not located on the Site. Mr. Singh indicated that he is aware of the permits granted by the Department of Agriculture and pesticide use relative to the Site. He was unaware of any hazardous substances, petroleum products, unidentified waste materials, tires, automotive, or industrial batteries, or other waste materials having been disposed of onsite.

8. SUMMARY OF FINDINGS

We have performed a Phase I ESA, in conformance with the scope and limitations of ASTM E 1527-05, of approximately 56.5 acres property located south of North River Road, north of Highway 76/Mission Road, and east of Mission Vista High School in the city of Oceanside, California.

Based on the results of this Phase I ESA, the following table presents a summary of findings and opinions associated with the Phase I ESA performed for the Site, including known or suspect RECs, historical RECs, and de minimis environmental conditions. Detailed information regarding the recommended actions identified in the table is presented in Section 9.

Assessment Category	Observed (Y/N)	REC (Y/N)	Recommended Actions
Hazardous Substances/Petroleum Products	N	N	NFA
Hazardous Wastes	N	N	NFA
Non-Hazardous Wastes	N	N	NFA
Aboveground/Underground Storage Tanks	Y	N	NFA
Unidentified Substance Containers	N	N	NFA
Equipment Potentially Containing PCBs	N	N	NFA
Wastewater Systems	N	N	NFA
Evidence of Releases	N	N	NFA
Pools of Liquid, Pits, Ponds, Lagoons	N	N	NFA
Wells	Y	N	NFA
Other Site Issues	N	N	NFA
Nearby Properties	N	N	NFA
Historical Land Use – Site	Y	N	NFA
Historical Land Use – Nearby Properties	N	N	NFA
Recommended Action:			
AA = Additional action recommended			
NFA = No further action required at this time.			
DM = De minimis condition where additional activities do not appear warranted at this time.			
PHREC = Potential historical REC where additional activities do not appear warranted at this time.			

Our review of records provided by the County of San Diego, Department of Agriculture, Weights and Measures, historical aerial photographs, interviews with the site owner, and our site reconnaissance indicated that the Site is currently and has historically been used for agricultural purposes. Agriculture records from the County of San Diego indicate that insecticides and fungicides containing organophosphorus pesticides and volatile organic compounds were applied to soil on the Site between 2008 through 2011. Historical aerial photographs show agricultural use that dates back to as early as 1953. Based on the Site's agricultural use, residual concentrations of pesticides/herbicides and arsenic may be present in soil beneath the Site.

The limited Phase II ESA conducted by SOTA in 2006 indicates that the "subgrade soil and groundwater samples collected from the parcel contained minor concentrations of several COPCs at concentrations that do not pose an environmental concern." We compared the 2006 detected concentrations of COPCs to the current ESLs for ecological receptors, direct exposure to humans and

leaching of contaminants into groundwater. The impacted soil does not appear to be a threat to direct exposure to humans or ecological receptors at the Site. However, the maximum concentrations of dieldrin and diesel exceed the leaching ESLs that are protective of groundwater.

9. CONCLUSIONS AND RECOMMENDATIONS

We have performed a Phase I ESA, in conformance with the scope and limitations of ASTM E 1527-05, of 56.5 acres of property located south of North River Road, north of Highway 76/Mission Road, and east of Mission Vista High School in the city of Oceanside, California. The property includes agricultural fields used to grow tomatoes, four groundwater wells, a filtration plant, and various access roads. Exceptions to, or deletions from, this practice are described in Section 1.4 of this report.

The assessment has revealed no evidence of RECs on the Site. However, the limited Phase II ESA conducted by SOTA in 2006 indicates that soil containing detectable concentrations of pesticides/herbicides and diesel is present on the Site. The limited Phase II ESA indicates that the soil contained “minor concentrations of several COPCs at concentrations that do not pose an environmental concern.” However, our comparison of detected concentrations of COPCs indicated that the maximum concentrations of dieldrin and diesel exceed the leaching ESLs that are protective of groundwater, which is a potential concern for the Site.

The soil samples containing concentrations of dieldrin that exceed the ESLs for groundwater protection were reportedly collected from surface soils within the transformer and filtration plant in the south-central portion of the Site and immediately to the east of the plant in a drainage culvert. Due to the poor quality of the copy of the limited Phase II ESA report we were provided, the location of the soil sample collected at a depth of 8 to 10 feet that was reported with a diesel concentration that exceeds the ESL for groundwater protection is currently unknown. However, no staining was noted during our June 2011 site reconnaissance.

It is our understanding that the habitat restoration project will generate excess soil from areas adjacent to the river during project grading. The soil is anticipated to be placed within seven separate agricultural areas in the site vicinity. Based on our experience with the Regional Water Quality Control Board regarding the onsite reuse of pesticide and petroleum hydrocarbon impacted soil, we recommend the top one-foot of soil excavated from the area of the filtration plant and drainage culvert be placed at a minimum of five feet above the anticipated groundwater elevation and five feet from any slope faces to provide a buffer that will minimize future impacts to groundwater.

We understand that three of the proposed soil placement areas (Fill Areas #1, #2, and #3) will be located offsite adjacent to the south-central portion of the Site. During our recent geotechnical investigation at the Site, groundwater in the south-central portion of the Site was encountered at a

depth of approximately 17 feet. As such, we recommend that the top one-foot of soil excavated from the area of the transformer and filtration plant and drainage culvert immediately east of the plant be placed in proposed Fill Areas #1, #2, and #3 to provide sufficient vertical separation between the impacted soil and groundwater. With evaluation of groundwater depths in Fill Areas #4, #5, #6, and #7, located to the north and east of the Site, these locations may also be acceptable. Since the location of the diesel-impacted soil is currently unknown, we recommend that if soil that exhibits evidence of potential petroleum hydrocarbon impacts is encountered during site grading, that a qualified environmental professional be contacted.

We understand that there is a potential that the material may be exported from the Site. If the excavated material is to be exported, we recommend that the soil be characterized to determine if offsite disposal would be necessary or if reuse is acceptable.

10. REFERENCES

American Society for Testing and Materials (ASTM) Designation E 1527-05 *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*, 2005.

Geologic Map of the Oceanside 30' X 60' Quadrangle, California, 2005.

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

DTSC's ENVIROSTOR website, <http://www.envirostor.dtsc.ca.gov/public/>.

GeoTracker, California State Water Resources Board. <http://geotracker.swrcb.ca.gov/>.

United States Department of Agriculture, Natural Resources Conservation Service (NRCS), Soil Data Mart digital map of the Soil Survey of San Diego County, 2007, <http://soildatamart.nrcs.usda.gov/>.

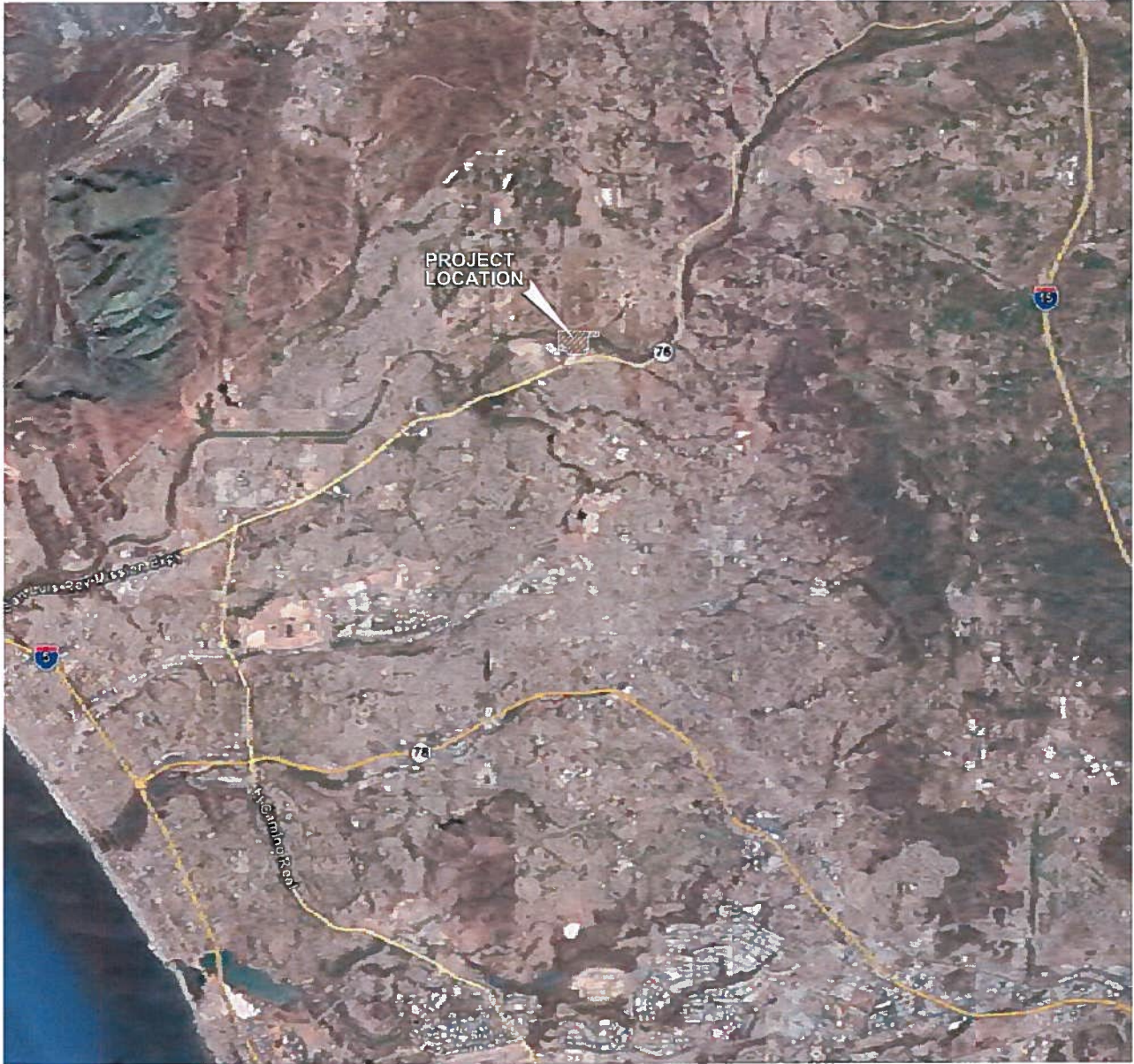
United States Geological Survey, *Morro Hill, 7.5-minute Topographic Map*, 1968.

11. QUALIFICATIONS

This Phase I ESA report was prepared by Ms. Elizabeth Hartung and Mr. Matthew Lesh. We declare that, to the best of our professional knowledge and belief, we meet the definition of Environmental Professional as defined in Section 312.10 of 40 CFR Part 312. 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 all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

Mr. Lesh has an MS degree in Geological Science and more than 10 years of experience in environmental investigation and remediation, including implementation of soil and groundwater remedial actions for private and government clients. He has managed a wide variety of projects for clients in the transportation, educational, and residential and commercial development industries under the oversight of the Regional Water Quality Control Board, Environmental Protection Agency, and Department of Toxic Substances Control. Mr. Lesh has extensive experience in the performance of Phase I and II ESAs of commercial, industrial, and agricultural properties throughout Southern California.

Ms. Hartung has a BS degree in Geological Science and more than 3 years of experience in the preparation and management of Phase I ESAs and other site investigation activities. Ms. Hartung performs research, environmental assessments and field sampling programs for industrial sites, commercial/retail areas, residential and agricultural properties, and transportation corridors.



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VICINITY MAP

SINGH PROPERTY
OCEANSIDE, CALIFORNIA

EH / RS

DSK/GTYPD

DATE November 2011

PROJECT NO 09881 - 06 - 01

FIG. 1

SINGH PROPERTY
OCEANSIDE, CALIFORNIA



SCALE: 1" = 300'

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PROJECT NO. 09881-06-01
FIGURE 2

SITE PLAN DATE November 2011
Y:\PROJECTS\09881-06-01 SINGH PROPERTY\SHEET\09881-06-01_PLM_PIG2_rv166d.dwg

14 APPROXIMATE LOCATION AND DIRECTION OF PHOTOGRAPH

WELL #6 ○ APPROXIMATE LOCATION OF WELL

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Photograph #1
View to the south of the Site from northern adjacent property.



Photograph #2
View to the south of Well #2 near the center of the Site.

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Photograph #3

View to the east of the northern property boundary of the Site adjacent to North River Road.



Photograph #4

View to the north of the gated entrance and the northern adjacent farmland.

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Photograph #5

View to the north of the transformer station and filtration plant located near the south-central portion of the Site.



Photograph #6

View to the northwest of the capped Well #4 located north of the transformer station and filtration plant.

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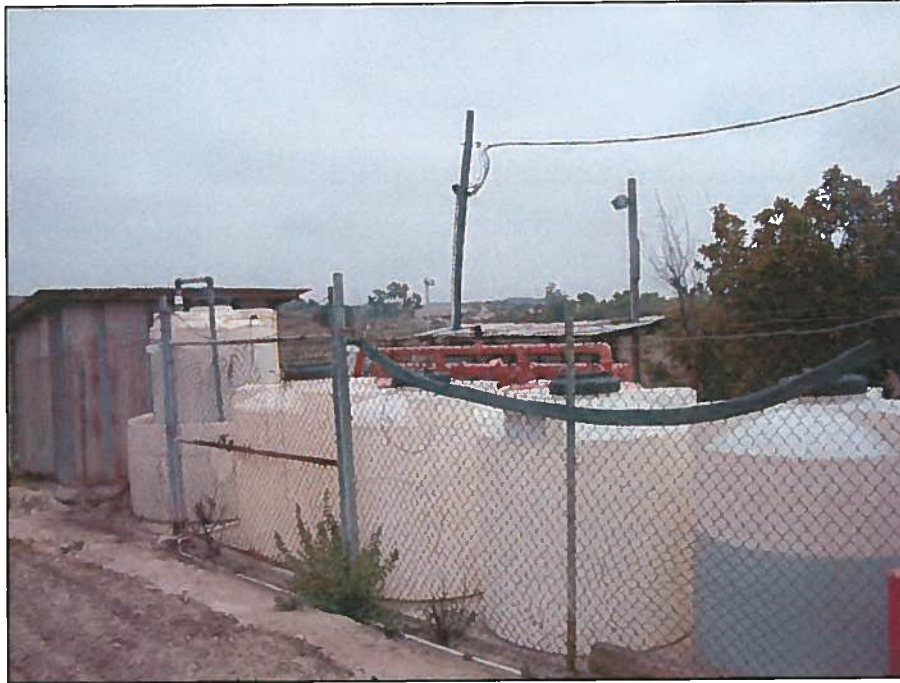
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Photograph #7
Polyethelene ASTs located at the transformer station and filtration plant.



Photograph #8
View to the west of the eastern portion of the Site. The concrete, boulder, and wooden steaks stockpiles are located adjacent to the tree.

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Photograph #9

View to the southeast of Site from the northern adjacent property. Electrical poles extend across the Site from north to south.



Photograph #10

View to the east of the San Luis Rey River from the access road. Dense vegetation surrounds the river.

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Photograph #11

View to the south of the drainage channel along the eastern boundary of the Site. An abandoned residential structure is present east on the eastern adjacent property.



Photograph #12

View to the southwest of the Site and adjacent property to the west and south.

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PROJECT NO. 09881-06-01



Photograph #13
View to the west of the equipment storage area southwest of the Site.



Photograph #14
View to the south of Site and the southern adjacent property, Harry Singh & Sons Tomato Processing Plant.

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SITE PHOTOGRAPHS

SINGH PROPERTY
OCEANSIDE, CALIFORNIA

PROJECT NO. 09881-06-01

APPENDIX

A

**PROPERTY BACKGROUND INFORMATION QUESTIONNAIRE FOR SITE
OWNER, OCCUPANT, OR REPRESENTATIVE**

SITE: Singh Property, Project No. 09881-06-01

***Please elaborate on any question answered "yes." If the question does not apply to the site, please answer "N/A".**

1) Describe the current uses of the Site.

The site was exclusively used for the growing and harvesting of tomatoes.

2) How long has the Site been used for these purposes?

The Singh family has been growing on this property since 1979.

3) How long have you occupied the Site?

Harry Singh purchased the property in the mid 1960's.

4) List the existing structures on the property and their age.

The existing structures on the property consist of 5 wells, 1 of which is non-operational, and a filtration station. The filtration station and wells 1 and 3 have been in operation for approximately 30 years. Wells 2 and 4 have been on site for approximately 4 years. Well 5 has been in operation for approximately 15 years.

5) Describe the past uses, owners, and operators of the Site. (Be as detailed as possible and note approximate time periods.)

6) Utilities including electricity, natural gas, water, sewer, and trash removal are provided to the Site by which utility/companies.

Water – City of Oceanside, Wells

Sewer – N/A

Electricity - SDGE

Natural Gas – N/A

Trash – Waste Management

7) What type of heating, ventilating, and air conditioning (HVAC) system is located at the Site and how is the HVAC system powered?

N/A

8) Have the Site or adjoining properties been used for industrial activities, such the following? (Please note that an adjoining property is a property that is contiguous with, or directly across the street from the Site.)

Gasoline Station Yes No

Printing Facility Yes No

Metal Plating Manufacturing Yes No

Landfill Yes No

Motor Repair Facility Yes No

Dry Cleaners Yes No

Junkyard Yes No
Waste Treatment Yes No
Storage, Disposal, or Recycling Facility Yes No

Describe other industrial activities, if any.

9) Have any hazardous substances, petroleum products, unidentified waste materials, tires, automotive or industrial batteries, or other waste materials been dumped aboveground, buried, or burned on the Site?

Yes No

10) Have any of the following items been stored on the Site in containers greater than 5 gallons?

Paint Yes No
Chemicals Yes No
Pesticides Yes No

11) Are hazardous wastes generated at the Site? If yes, describe the means of disposal and frequency of disposal.

Yes No

12) Have petroleum products been stored on the Site or transferred across the Site in pipelines, either above or belowground?

Yes No

13) Has fill dirt been brought onto the Site from an offsite source?

Yes No

14) Is there evidence that the fill dirt in Question 13 may be contaminated?

Yes No

15) Are there currently any pits, ponds, or lagoons on the Site?

Yes No

16) Have any pits, ponds, or lagoons previously existed on the Site?

Yes No

17) Are there currently areas on the Site with stained soil?

Yes No

18) Have stained soils previously existed on the Site?

Yes No

19) Do chemical-containing underground or aboveground storage tanks exist, or have they existed previously on the Site?

Yes No

20) Do fill pipes, vent pipes, or access ways indicating the presence of current or former underground storage tanks exist on the Site?

Yes No

21) Have fill pipes or vent pipes which may indicate the presence of a current or former underground storage tank been removed from the Site?

Yes No

22) Are floor drains stained with anything other than water in any area on the Site?

Yes No

23) Do floor drains on the Site emit foul odors?

Yes No

24) Is the Site served by a private well or a non-public water source?

Yes No

25) Are contaminants known to exist in any private well or non-public water system serving the Site?

Yes No

26) Does the Site discharge wastewater, other than domestic wastewater or storm water, into the sewer?

Yes No

27) Other than permission for domestic hookup, have any city, county, or local permits for wastewater discharge been issued to the Site?

Yes No

28) Does a septic tank exist, or has one existed previously on the Site?

Yes No

29) Do cesspools or cisterns currently exist on the Site?

Yes No

30) Have cesspools or cisterns previously existed on the Site?

Yes No

31) Other than storm water, does the Site discharge waste water onto the neighboring Site?

Yes No

32) Is there a transformer or capacitor that may contain PCBs on the Site?

Yes No

33) Is there hydraulic equipment such as automobile lifts or elevators on the Site?

Yes No

34) Are PCBs contained in hydraulic oil associated with hydraulic equipment located on the Site?

Yes No

35) Has an asbestos and/or lead-based paint survey been conducted at the Site? If so, what were the findings?

Yes No

36) Other than small quantities of legal pesticides used for landscape maintenance (e.g., Roundup), have pesticides, herbicides, or insecticides been applied on the Site?

Yes No

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

Yes No

38) Have any environmental violations or citations associated with activities conducted on the Site been issued?

Yes No

39) Has the Site been included in other environmental assessments? If so, can copies of the reports be provided?

Yes No

40) Have other environmental assessments identified hazardous substances or petroleum products that exist, or may have existed on the Site?

Yes No

41) Are there any pending law suits that involve the release or threatened release of hazardous substances associated with the Site?

Yes No

42) Are you aware of any activity and land use limitations, such as engineering controls, land use restrictions or institutional controls that are in place on the Site and/or have been filed or recorded in a registry under federal, tribal, state or local law?

Yes No

43) Are you aware of any commonly known or reasonably ascertainable information about the Site that would help the environmental professional to identify conditions indicative of hazardous substance releases or threatened hazardous substance releases?

Yes No

44) Do you have any specialized knowledge or experience related to the Site or nearby properties, including the knowledge of the chemicals and processes used by this type of business?

Yes No

45) Based in your knowledge or experience related to the Site, are there any obvious indicators that point to the presence or likely presence of contamination at the Site?

Yes No

46) If the purchase price of the Site was below fair market value, did this occur because contamination was/is known or believed to be present on the Site?

Yes No N/A

Singh Property
Management Company, a
CA Limited Partnership
BY: Krishna Singh
Authorized agent

June 17, 2011

NAME (IN PRINT)

DATE

Krishna Singh

SIGNATURE

760-758-9299 Office

760-497-5563 Cell

Owner Occupant Owner Representative

**Please feel free to contact me if you have any questions.
When complete, return the questionnaire via email or fax:**

Ms. Elizabeth Hartung
Geocon Incorporated
hartung@geoconinc.com
(858) 558-6900 PHONE
(858) 558-6159 FAX

CLIENT-PROVIDED INFORMATION FOR THE SITE

SITE: Singh Property, Project No. 09881-06-01

***Please elaborate on any question answered "yes." If the question does not apply to the site, please answer "N/A".**

1. If possible, please provide us with the title, appraisal, or sale agreement records to review and discuss in the Phase I ESA.

Preliminary Title Report attached.

2. Are you aware of any environmental liens or activity and use limitations associated with the Site?

No.

3. Do you have any specialized knowledge of the Site?

No.

4. Please provide any commonly known or reasonably ascertainable information about the Site.

The property has been managed for vine ripened tomato production and processing for many years

5. Who currently owns, manages, and operates the Site?

Singh Property Management Company

6. Has the monetary value of the Site been reduced due to environmental issues associated with the Site or adjacent properties?

No.

7. Why are you requesting a Phase I ESA for the Site?

*liability
For coverage under ASTM + 40CFR.*

Paul Sherman
NAME (IN PRINT)

6/21/2011
DATE

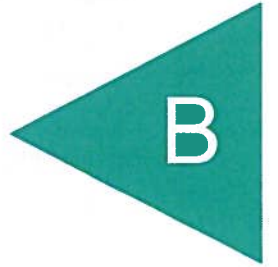
Paul Sherman
SIGNATURE

Wildlands - Director of Land Acquisition
COMPANY NAME AND TITLE

**Please feel free to contact me if you have any questions.
When complete, return the questionnaire via email or fax:**

Ms. Elizabeth Hartung
Geocon Incorporated
hartung@geoconinc.com
(858) 558-6900 PHONE
(858) 558-6159 FAX

APPENDIX



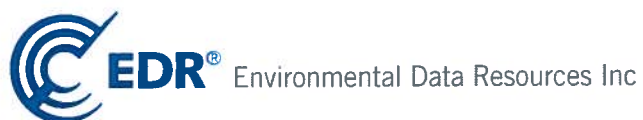
B

Singh Property

5780 Mission Avenue
Oceanside, CA 92057

Inquiry Number: 3098701.2s
June 20, 2011

The EDR Radius Map™ Report with GeoCheck®



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

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

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EXECUTIVE SUMMARY

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

TARGET PROPERTY INFORMATION

ADDRESS

5780 MISSION AVENUE
OCEANSIDE, CA 92057

COORDINATES

Latitude (North): 33.257200 - 33° 15' 25.9"
Longitude (West): 117.258500 - 117° 15' 30.6"
Universal Transverse Mercator: Zone 11
UTM X (Meters): 475921.8
UTM Y (Meters): 3679638.5
Elevation: 117 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 33117-C3 MORRO HILL, CA
Most Recent Revision: 1991

East Map: 33117-C2 BONSALL, CA
Most Recent Revision: 1975

Southeast Map: 33117-B2 SAN MARCOS, CA
Most Recent Revision: 1996

South Map: 33117-B3 SAN LUIS REY, CA
Most Recent Revision: 1997

AERIAL PHOTOGRAPHY IN THIS REPORT

Photo Year: 2005
Source: USDA

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 8 of the attached EDR Radius Map report:

<u>Site</u>	<u>Database(s)</u>	<u>EPA ID</u>
HARRY SINGH & SONS FARMS 5780 MISSION AV OCEANSIDE, CA 92057	AST San Diego Co. HMMD	N/A
HARRY SINGH & SONS 5780 MISSION AVE OCEANSIDE, CA 92057	NPDES CHMIRS HAZNET	N/A

EXECUTIVE SUMMARY

DATABASES WITH NO MAPPED SITES

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

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

Federal Delisted NPL site list

Delisted NPL..... National Priority List Deletions

Federal CERCLIS list

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

Federal CERCLIS NFRAP site List

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

Federal RCRA CORRACTS facilities list

CORRACTS..... Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

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

Federal RCRA generators list

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

Federal institutional controls / engineering controls registries

US ENG CONTROLS..... Engineering Controls Sites List
US INST CONTROL..... Sites with Institutional Controls

Federal ERNS list

ERNS..... Emergency Response Notification System

State- and tribal - equivalent NPL

RESPONSE..... State Response Sites

EXECUTIVE SUMMARY

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

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

State and tribal leaking storage tank lists

LUST..... Geotracker's Leaking Underground Fuel Tank Report
SLIC..... Statewide SLIC Cases
SAN DIEGO CO. SAM..... Environmental Case Listing
INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

State and tribal registered storage tank lists

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

State and tribal voluntary cleanup sites

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

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

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

Local Lists of Landfill / Solid Waste Disposal Sites

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

Local Lists of Hazardous waste / Contaminated Sites

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

Local Lists of Registered Storage Tanks

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

Local Land Records

LIENS 2..... CERCLA Lien Information

EXECUTIVE SUMMARY

LUCIS..... Land Use Control Information System
LIENS..... Environmental Liens Listing
DEED..... Deed Restriction Listing

Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting System
LDS..... Land Disposal Sites Listing
MCS..... Military Cleanup Sites Listing

Other Ascertainable Records

RCRA-NonGen..... RCRA - Non Generators
DOT OPS..... Incident and Accident Data
DOD..... Department of Defense Sites
FUDS..... Formerly Used Defense Sites
CONSENT..... Superfund (CERCLA) Consent Decrees
ROD..... Records Of Decision
UMTRA..... Uranium Mill Tailings Sites
MINES..... Mines Master Index File
TRIS..... Toxic Chemical Release Inventory System
TSCA..... Toxic Substances Control Act
FTTS..... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
HIST FTTS..... FIFRA/TSCA Tracking System Administrative Case Listing
SSTS..... Section 7 Tracking Systems
ICIS..... Integrated Compliance Information System
PADS..... PCB Activity Database System
MLTS..... Material Licensing Tracking System
RADINFO..... Radiation Information Database
FINDS..... Facility Index System/Facility Registry System
RAATS..... RCRA Administrative Action Tracking System
CA BOND EXP. PLAN..... Bond Expenditure Plan
WDS..... Waste Discharge System
Cortese..... "Cortese" Hazardous Waste & Substances Sites List
HIST CORTESE..... Hazardous Waste & Substance Site List
Notify 65..... Proposition 65 Records
DRYCLEANERS..... Cleaner Facilities
WIP..... Well Investigation Program Case List
EMI..... Emissions Inventory Data
INDIAN RESERV..... Indian Reservations
SCRD DRYCLEANERS..... State Coalition for Remediation of Drycleaners Listing
HWP..... EnviroStor Permitted Facilities Listing
HWT..... Registered Hazardous Waste Transporter Database
COAL ASH EPA..... Coal Combustion Residues Surface Impoundments List
FINANCIAL ASSURANCE..... Financial Assurance Information Listing
PCB TRANSFORMER..... PCB Transformer Registration Database
PROC..... Certified Processors Database
MWMP..... Medical Waste Management Program Listing
COAL ASH DOE..... Sleam-Electric Plan Operation Data

EDR PROPRIETARY RECORDS

EDR Proprietary Records

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

EXECUTIVE SUMMARY

EDR Historical Auto Stations.. EDR Proprietary Historic Gas Stations
EDR Historical Cleaners..... EDR Proprietary Historic Dry Cleaners

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

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

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

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

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

STANDARD ENVIRONMENTAL RECORDS

State- and tribal - equivalent CERCLIS

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

A review of the ENVIROSTOR list, as provided by EDR, and dated 05/10/2011 has revealed that there is 1 ENVIROSTOR site within approximately 1 mile of the target property.

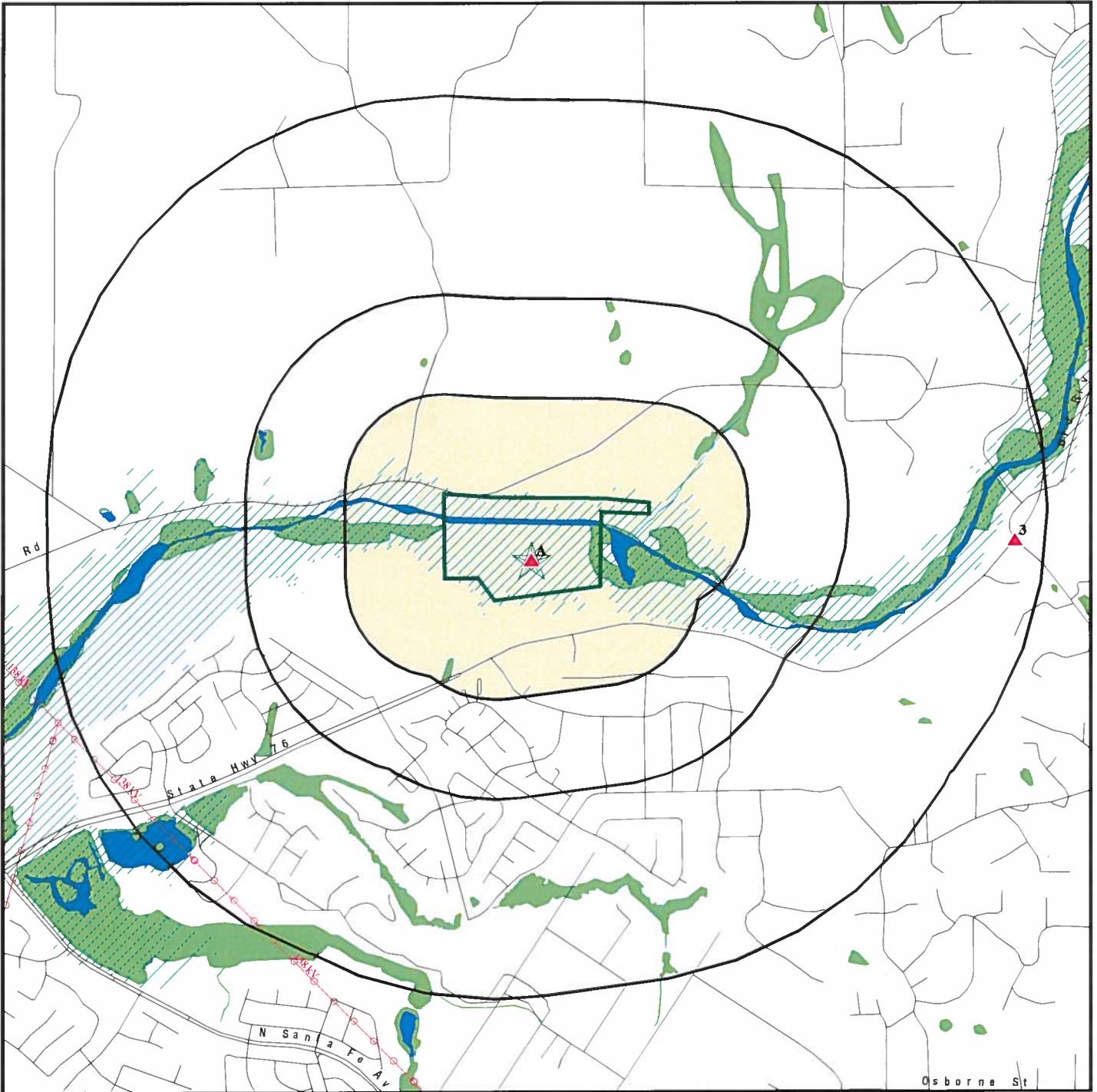
<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>STACCO HIGH SCHOOL</i> Status: Inactive - Needs Evaluation	<i>EAST VISTA WAY/MISSION</i>	<i>E 1/2 - 1 (0.923 mi.)</i>	<i>3</i>	<i>17</i>

EXECUTIVE SUMMARY

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

<u>Site Name</u>	<u>Database(s)</u>
PANKEY FARMS	SWEEPS UST
BONSALL SCHOOL DISTRICT	SWEEPS UST
VISTA BURNSITE	SWF/LF
MAXSON STREET LF	SWF/LF
MISSION AVE LANDFILL	SWF/LF, WMUDS/SWAT
BERGENSONS PROPERTY SERVICES	HAZNET
HARRY SINGH & SONS	San Diego Co. HMMD
EAGLE'S CROSSING	SLIC
HI HOPE RANCH HIGH SCHOOL	SCH, ENVIROSTOR
SUPERIOR READY MIX CONCRETE CO.	MINES
VULCAN MATERIALS CO.	MINES
EAGLE'S CROSSING	SAN DIEGO CO. SAM

OVERVIEW MAP - 3098701.2s



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

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

<p>SITE NAME: Singh Property ADDRESS: 5780 Mission Avenue Oceanside CA 92057 LAT/LONG: 33.2572 / 117.2585</p>	<p>CLIENT: Geocon Env. Consultants, Inc. CONTACT: Elizabeth Hartung INQUIRY #: 3098701.2s DATE: June 20, 2011 8:35 am</p>
---	--

DETAIL MAP - 3098701.2s



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

Sensitive Receptors

National Priority List Sites

Dept. Defense Sites

Indian Reservations BIA

Oil & Gas pipelines

100-year flood zone

500-year flood zone

National Wetland Inventory

Areas of Concern

0 1/8 1/4 1/2 Miles

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

SITE NAME: Singh Property
 ADDRESS: 5780 Mission Avenue
 Oceanside CA 92057
 LAT/LONG: 33.2572 / 117.2585

CLIENT: Geokon Env. Consultants, Inc.
 CONTACT: Elizabeth Hartung
 INQUIRY #: 3098701.2s
 DATE: June 20, 2011 8:36 am

MAP FINDINGS SUMMARY

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

MAP FINDINGS SUMMARY

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

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
CHMIRS	X	TP	NR	NR	NR	NR	NR	0
LDS		TP	NR	NR	NR	NR	NR	0
MCS		TP	NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA-NonGen		0.250	0	0	NR	NR	NR	0
DOT OPS		TP	NR	NR	NR	NR	NR	0
DOD		1.000	0	0	0	0	NR	0
FUDS		1.000	0	0	0	0	NR	0
CONSENT		1.000	0	0	0	0	NR	0
ROD		1.000	0	0	0	0	NR	0
UMTRA		0.500	0	0	0	NR	NR	0
MINES		0.250	0	0	NR	NR	NR	0
TRIS		TP	NR	NR	NR	NR	NR	0
TSCA		TP	NR	NR	NR	NR	NR	0
FTTS		TP	NR	NR	NR	NR	NR	0
HIST FTTS		TP	NR	NR	NR	NR	NR	0
SSTS		TP	NR	NR	NR	NR	NR	0
ICIS		TP	NR	NR	NR	NR	NR	0
PADS		TP	NR	NR	NR	NR	NR	0
MLTS		TP	NR	NR	NR	NR	NR	0
RADINFO		TP	NR	NR	NR	NR	NR	0
FINDS		TP	NR	NR	NR	NR	NR	0
RAATS		TP	NR	NR	NR	NR	NR	0
CA BOND EXP. PLAN		1.000	0	0	0	0	NR	0
WDS		TP	NR	NR	NR	NR	NR	0
NPDES	X	TP	NR	NR	NR	NR	NR	0
Cortese		0.500	0	0	0	NR	NR	0
HIST CORTESE		0.500	0	0	0	NR	NR	0
Notify 65		1.000	0	0	0	0	NR	0
DRYCLEANERS		0.250	0	0	NR	NR	NR	0
WIP		0.250	0	0	NR	NR	NR	0
HAZNET	X	TP	NR	NR	NR	NR	NR	0
EMI		TP	NR	NR	NR	NR	NR	0
INDIAN RESERV		1.000	0	0	0	0	NR	0
SCRD DRYCLEANERS		0.500	0	0	0	NR	NR	0
HWP		1.000	0	0	0	0	NR	0
HWT		0.250	0	0	NR	NR	NR	0
COAL ASH EPA		0.500	0	0	0	NR	NR	0
FINANCIAL ASSURANCE		TP	NR	NR	NR	NR	NR	0
PCB TRANSFORMER		TP	NR	NR	NR	NR	NR	0
PROC		0.500	0	0	0	NR	NR	0
MWMP		0.250	0	0	NR	NR	NR	0
COAL ASH DOE		TP	NR	NR	NR	NR	NR	0
EDR PROPRIETARY RECORDS								
EDR Proprietary Records								
Manufactured Gas Plants		1.000	0	0	0	0	NR	0
EDR Historical Auto Stations		0.250	0	0	NR	NR	NR	0

MAP FINDINGS SUMMARY

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

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

A1
Target
Property

HARRY SINGH & SONS FARMS
5780 MISSION AV
OCEANSIDE, CA 92057

San Diego Co. HMMD

AST S104752725
N/A

Site 1 of 2 in cluster A

Actual:
117 ft.

AST:
Owner: HARRY SINGH & SONS
Total Gallons: 4010
Certified Unified Program Agencies: San Diego

San Diego Co. HMMD:

Facility ID: 199058
Inactive Indicator: Active
Business Code: 6HKAG
SIC: Not reported
Permit Expiration: Not reported
Owner: HARRY SINGH & SONS
2nd Name: Not reported
Mailing Address: PO BOX 1850
Mailing City,St,Zip: OCEANSIDE, CA 92057
Map Code/Business Plan on File: Not reported
Corporate Code: Not reported
Fire Dept District: Oceanside
Census Tract Number: 186.1
EPA ID: Not reported
Gas Station: Not reported
Inspection Date: 09/30/08
Reinspection Date: Not reported
Inspector Name: 6HR099
Violation Notice Issued: Not reported
Facility Contact: KRISHNA SINGH
Delinquent Flag: Not Delinquent
Last Update: 08/30/10
Last Delinquent Letter: Not reported
Delinquent Comment: Not reported
Last Letter Type: Not reported
Property Owner: SINGH PROPERTY MANANGEMENT CO
Property Address: P O BOX 1850
Property City,St,Zip: OCEANSIDE, CA 92051
Tank Owner: Not reported
Tank Address: Not reported
Tank City,St,Zip: Not reported
Business Plan Acceptance Date: Not reported
Reinspection Date Y2K Compatible: 09/30/11
Facility Phone: 760-758-9303

HMMD DISCLOSURE INVENTORY:

Item Number: ARG
Chemical Name: ARGON/ CARBON DIOXIDE MIX
Case Number: Not reported
Quantity Stored At One Time: Not reported
Quantity Stored at One Time: Not reported
Annual Quantity String: Not reported
Annual Quantity String: Not reported
Measurement Units: Not reported
Carcinogen: No
1st Hazard Category: PRESSURE RELEASE
2nd Hazard Category: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HARRY SINGH & SONS FARMS (Continued)

S104752725

Item Number: CHL
Chemical Name: CHLORINE 100% CHLORINE
Case Number: 7782-50-5
Quantity Stored At One Time: Not reported
Quantity Stored at One Time: Not reported
Annual Quantity String: Not reported
Annual Quantity String: Not reported
Measurement Units: Not reported
Carcinogen: No
1st Hazard Category: ACUTE
2nd Hazard Category: Not reported

Item Number: CIT
Chemical Name: CITRIC ACID (10%)
Case Number: 77-92-9
Quantity Stored At One Time: Not reported
Quantity Stored at One Time: Not reported
Annual Quantity String: Not reported
Annual Quantity String: Not reported
Measurement Units: Not reported
Carcinogen: No
1st Hazard Category: ACUTE
2nd Hazard Category: Not reported

Item Number: DIE
Chemical Name: DIESEL 1X2000
Case Number: 68476-34-6
Quantity Stored At One Time: Not reported
Quantity Stored at One Time: Not reported
Annual Quantity String: Not reported
Annual Quantity String: Not reported
Measurement Units: Not reported
Carcinogen: No
1st Hazard Category: FIRE
2nd Hazard Category: ACUTE

Item Number: ETH
Chemical Name: ETHYLENEDIAMINETETRAACETIC ACID ZEP, DISINFECTANT
Case Number: 64-02-8
Quantity Stored At One Time: Not reported
Quantity Stored at One Time: Not reported
Annual Quantity String: Not reported
Annual Quantity String: Not reported
Measurement Units: Not reported
Carcinogen: No
1st Hazard Category: ACUTE
2nd Hazard Category: Not reported

Item Number: GAS
Chemical Name: GASOLINE 1X2000
Case Number: 8006-61-9
Quantity Stored At One Time: Not reported
Quantity Stored at One Time: Not reported
Annual Quantity String: Not reported
Annual Quantity String: Not reported
Measurement Units: Not reported
Carcinogen: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)
EDR ID Number
EPA ID Number

HARRY SINGH & SONS FARMS (Continued)

S104752725

1st Hazard Category: FIRE
2nd Hazard Category: ACUTE

Item Number: HYD
Chemical Name: HYDRAULIC (OIL LUBRICATING) 1 X 200; 2 X 55
Case Number: 8002-05-9
Quantity Stored At One Time: Not reported
Quantity Stored at One Time: Not reported
Annual Quantity String: Not reported
Annual Quantity String: Not reported
Measurement Units: Not reported
Carcinogen: No
1st Hazard Category: FIRE
2nd Hazard Category: ACUTE

Item Number: NIT
Chemical Name: NITROGEN FERTILIZER, DRY
Case Number: 7727-37-9
Quantity Stored At One Time: Not reported
Quantity Stored at One Time: Not reported
Annual Quantity String: Not reported
Annual Quantity String: Not reported
Measurement Units: Not reported
Carcinogen: No
1st Hazard Category: ACUTE
2nd Hazard Category: Not reported

Item Number: NIT
Chemical Name: NITROGEN FERTILIZER, LIQUID 7X700; 1X10000; 1X300
Case Number: 7727-37-9
Quantity Stored At One Time: Not reported
Quantity Stored at One Time: Not reported
Annual Quantity String: Not reported
Annual Quantity String: Not reported
Measurement Units: Not reported
Carcinogen: No
1st Hazard Category: ACUTE
2nd Hazard Category: Not reported

Item Number: OIL
Chemical Name: OIL, LUBRICATING, MOTOR OIL 1 X 200
Case Number: 8002-05-9
Quantity Stored At One Time: Not reported
Quantity Stored at One Time: Not reported
Annual Quantity String: Not reported
Annual Quantity String: Not reported
Measurement Units: Not reported
Carcinogen: No
1st Hazard Category: FIRE
2nd Hazard Category: ACUTE

Item Number: ORA
Chemical Name: ORANGE DISTILLATE 90% BIG ORANGE, DEGREASER
Case Number: 5989-27-5
Quantity Stored At One Time: Not reported
Quantity Stored at One Time: Not reported
Annual Quantity String: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HARRY SINGH & SONS FARMS (Continued)

S104752725

Annual Quantity String: Not reported
Measurement Units: Not reported
Carcinogen: No
1st Hazard Category: ACUTE
2nd Hazard Category: Not reported

Item Number: POT
Chemical Name: POTASSIUM SULFATE
Case Number: 7757-79-1
Quantity Stored At One Time: Not reported
Quantity Stored at One Time: Not reported
Annual Quantity String: Not reported
Annual Quantity String: Not reported
Measurement Units: Not reported
Carcinogen: No
1st Hazard Category: ACUTE
2nd Hazard Category: Not reported

Item Number: SOD
Chemical Name: SODIUM HYPOCHLORITE 6% BLEACH 1X10000; 1X625; 1X500
Case Number: 7681-52-9
Quantity Stored At One Time: Not reported
Quantity Stored at One Time: Not reported
Annual Quantity String: Not reported
Annual Quantity String: Not reported
Measurement Units: Not reported
Carcinogen: No
1st Hazard Category: REACTIVE
2nd Hazard Category: ACUTE

Item Number: SUL
Chemical Name: SULFURIC ACID 93% (1X950) 1X1000; 1X950
Case Number: 7664-93-9
Quantity Stored At One Time: Not reported
Quantity Stored at One Time: Not reported
Annual Quantity String: Not reported
Annual Quantity String: Not reported
Measurement Units: Not reported
Carcinogen: No
1st Hazard Category: ACUTE
2nd Hazard Category: EXTREMELY HAZARDOUS

HMMD UNDERGROUND TANKS:

Tank Number: Not reported
Tank ID Number: Not reported
Waste or Product: Not reported
Tank Contents: Not reported

HMMD VIOLATIONS:

Inspection Date: Not reported
Waste Code: Not reported
Occurrences: Not reported
Item Number: Not reported

HMMD WASTE STREAMS:

Inspection Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HARRY SINGH & SONS FARMS (Continued)

S104752725

Waste Item #: Not reported
Waste Code: Not reported
Waste Name: Not reported
Qty at Inspection: Not reported
Quantity String: Not reported
Annual Qty: Not reported
Annual Qty String: Not reported
Measurement Unit: Not reported
Treatment Method: Not reported
Storage Method: Not reported
Haz Waste Hauler: Not reported
Waste Desc: Not reported
Carcinogen: No

Facility ID: 131380
Inactive Indicator: Active
Business Code: 6HK39
SIC: Not reported
Permit Expiration: Not reported
Owner: HARRY SINGH & SONS, INC
2nd Name: Not reported
Mailing Address: P O BOX 1850
Mailing City,St,Zip: OCEANSIDE, CA 92051
Map Code/Business Plan on File: Not reported
Corporate Code: Not reported
Fire Dept District: Oceanside
Census Tract Number: 186.1
EPA ID: CAL000063542
Gas Station: Not reported
Inspection Date: 02/20/08
Reinspection Date: Not reported
Inspector Name: MMCCABE
Violation Notice Issued: Not reported
Facility Contact: KRISHNA SINGH
Delinquent Flag: Not Delinquent
Last Update: 08/30/10
Last Delinquent Letter: Not reported
Delinquent Comment: Not reported
Last Letter Type: Not reported
Property Owner: SINGH PROPERTY MANAGEMENT CO
Property Address: P O BOX 1850
Property City,St,Zip: OCEANSIDE, CA 92051
Tank Owner: Not reported
Tank Address: Not reported
Tank City,St,Zip: Not reported
Business Plan Acceptance Date: Not reported
Reinspection Date Y2K Compatible: 08/20/09
Facility Phone: 760-758-9299

HMMD DISCLOSURE INVENTORY:

Item Number: Not reported
Chemical Name: Not reported
Case Number: Not reported
Quantity Stored At One Time: Not reported
Quantity Stored at One Time: Not reported
Annual Quantity String: Not reported
Annual Quantity String: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HARRY SINGH & SONS FARMS (Continued)

S104752725

Measurement Units: Not reported
Carcinogen: No
1st Hazard Category: Not reported
2nd Hazard Category: Not reported

HMMD UNDERGROUND TANKS:

Tank Number: Not reported
Tank ID Number: Not reported
Waste or Product: Not reported
Tank Contents: Not reported

HMMD VIOLATIONS:

Inspection Date: 02/20/08
Waste Code: Not reported
Occurrences: Not reported
Item Number: 8528

Inspection Date: 11/28/01
Waste Code: Not reported
Occurrences: Not reported
Item Number: 7553

Inspection Date: 10/11/99
Waste Code: Not reported
Occurrences: Not reported
Item Number: 5041

Inspection Date: 10/11/99
Waste Code: Not reported
Occurrences: Not reported
Item Number: 5042

HMMD WASTE STREAMS:

Inspection Date: 02/20/08
Waste Item #: 221
Waste Code: 221
Waste Name: WASTE OIL & MIXED OI
Qty at Inspection: 250
Quantity String: 250
Annual Qty: 400
Annual Qty String: 400
Measurement Unit: GAL
Treatment Method: 001 RECYCLE
Storage Method: ABVG TNK
Haz Waste Hauler: 0015 ASBURY ENVIRONMENTAL
Waste Desc: WASTE OIL
Carcinogen: No

Inspection Date: 02/20/08
Waste Item #: 223
Waste Code: 223
Waste Name: UNSPEC OIL CONTAININ
Qty at Inspection: 100
Quantity String: 100
Annual Qty: 100
Annual Qty String: 100

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

HARRY SINGH & SONS FARMS (Continued)

S104752725

Measurement Unit: LBS
 Treatment Method: 001 RECYCLE
 Storage Method: METAL DRUM
 Haz Waste Hauler: 0015 ASBURY ENVIRONMENTAL
 Waste Desc: ABSORBENT FOR OIL SPILLS
 Carcinogen: No

Inspection Date: 02/20/08
 Waste Item #: 888
 Waste Code: 888
 Waste Name: USED OIL FILTERS
 Qty at Inspection: 200
 Quantity String: 200
 Annual Qty: 400
 Annual Qty String: 400
 Measurement Unit: LBS
 Treatment Method: 888 FILTERS/METAL RE
 Storage Method: METAL DRUM
 Haz Waste Hauler: 0015 ASBURY ENVIRONMENTAL
 Waste Desc: Not reported
 Carcinogen: No

**A2
 Target
 Property**

**HARRY SINGH & SONS
 5780 MISSION AVE
 OCEANSIDE, CA 92057**

**NPDES S100863739
 CHMIRS N/A
 HAZNET**

Site 2 of 2 in cluster A

**Actual:
 117 ft.**

NPDES:
 Npdes Number: CAS000002
 Facility Status: Terminated
 Agency Id: Not reported
 Region: 9
 Regulatory Measure Id: Not Available
 Order No: Not reported
 Regulatory Measure Type: Enrollee
 Place Id: Not Available
 WDID: 9 37C347403
 Program Type: Construction
 Adoption Date Of Regulatory Measure: N/A
 Effective Date Of Regulatory Measure: 6/6/2007 3:09:00 PM
 Expiration Date Of Regulatory Measure: Not reported
 Termination Date Of Regulatory Measure: 4/28/2010
 Discharge Name: Singh Family Trust
 Discharge Address: PO Box 1850
 Discharge City: Oceanside
 Discharge State: Ca
 Discharge Zip: 92051

CHMIRS:
 OES Incident Number: 99-4947
 OES notification: 11/19/199908:30:11 PM
 OES Date: Not reported
 OES Time: Not reported
 Incident Date: Not reported
 Date Completed: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)
EDR ID Number
EPA ID Number

HARRY SINGH & SONS (Continued)

S100863739

Property Use: Not reported
Agency Id Number: Not reported
Agency Incident Number: Not reported
Time Notified: Not reported
Time Completed: Not reported
Surrounding Area: Not reported
Estimated Temperature: Not reported
Property Management: Not reported
Special Studies 1: Not reported
Special Studies 2: Not reported
Special Studies 3: Not reported
Special Studies 4: Not reported
Special Studies 5: Not reported
Special Studies 6: Not reported
More Than Two Substances Involved?: Not reported
Resp Agency Personnel # Of Decontaminated: Not reported
Responding Agency Personnel # Of Injuries: Not reported
Responding Agency Personnel # Of Fatalities: Not reported
Others Number Of Decontaminated: Not reported
Others Number Of Injuries: Not reported
Others Number Of Fatalities: Not reported
Vehicle Make/year: Not reported
Vehicle License Number: Not reported
Vehicle State: Not reported
Vehicle Id Number: Not reported
CA/DOT/PUC/ICC Number: Not reported
Company Name: Not reported
Reporting Officer Name/ID: Not reported
Report Date: Not reported
Comments: Not reported
Facility Telephone: Not reported
Waterway Involved: No
Waterway: Not reported
Spill Site: Not reported
Cleanup By: Self Mitigating
Containment: Not reported
What Happened: Not reported
Type: Not reported
Measure: Not reported
Other: Not reported
Date/Time: Not reported
Year: 1999
Agency: San Diego Env Health
Incident Date: 11/19/1999 12:00:00 AM
Admin Agency: San Diego County Health Services Dept.
Amount: Not reported
Contained: Yes
Site Type: Merchant/Business
E Date: Not reported
Substance: Citric Acid / Sodium Hypochloride
Quantity Released: Not reported
BBLs: 0
Cups: 0
CUFT: 0
Gallons: 1
Grams: 0
Pounds: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HARRY SINGH & SONS (Continued)

S100863739

Liters: 0
Ounces: 0
Pints: 0
Quarts: 0
Sheen: 0
Tons: 0
Unknown: 0
Evacuations: 120
Number of Injuries: 60
Number of Fatalities: 0
Description: A delivery truck delivering citric acid accidentally put citric acid in sodium hypochloride tank. Building was evacuated of 120, all clear called 1505 hrs. 60 people were taken to hospital complaining of symptoms.

HAZNET:

Year: 2009
Gepaid: CAL000063542
Contact: RUSS MOSIER
Telephone: 7604975568
Mailing Name: Not reported
Mailing Address: PO BOX 1850
Mailing City,St,Zip: OCEANSIDE, CA 920511850
Gen County: San Diego
TSD EPA ID: AZR000030452
TSD County: 99
Waste Category: Waste oil and mixed oil
Disposal Method: OTHER RECOVERY OF RECLAMATION FOR REUSE INCLUDING ACID REGENERATION, ORGANICS RECOVERY ECT
Tons: 1.045
Facility County: San Diego

Year: 2008
Gepaid: CAL000063542
Contact: RUSS MOSIER
Telephone: 7604975568
Mailing Name: Not reported
Mailing Address: PO BOX 1850
Mailing City,St,Zip: OCEANSIDE, CA 920511850
Gen County: San Diego
TSD EPA ID: NVT330010000
TSD County: 99
Waste Category: Other organic solids
Disposal Method: LANDFILL OR SURFACE IMPOUNDMENT THAT WILL BE CLOSED AS LANDFILL(TO INCLUDE ON-SITE TREATMENT AND/OR STABILIZATION)
Tons: 0.02
Facility County: San Diego

Year: 2008
Gepaid: CAL000063542
Contact: RUSS MOSIER
Telephone: 7604975568
Mailing Name: Not reported
Mailing Address: PO BOX 1850
Mailing City,St,Zip: OCEANSIDE, CA 920511850
Gen County: San Diego
TSD EPA ID: CAT080013352

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HARRY SINGH & SONS (Continued)

S100863739

TSD County: Los Angeles
Waste Category: Unspecified organic liquid mixture
Disposal Method: OTHER RECOVERY OF RECLAMATION FOR REUSE INCLUDING ACID REGENERATION, ORGANICS RECOVERY ECT
Tons: 0.187
Facility County: San Diego

Year: 2008
Gepaid: CAL000063542
Contact: RUSS MOSIER
Telephone: 7604975568
Mailing Name: Not reported
Mailing Address: PO BOX 1850
Mailing City,St,Zip: OCEANSIDE, CA 920511850

Gen County: San Diego
TSD EPA ID: CAD044429835
TSD County: Los Angeles
Waste Category: Off-specification, aged or surplus inorganics
Disposal Method: STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/RECOVERY (H010-H129) OR (H131-H135)
Tons: 0.025
Facility County: San Diego

Year: 2008
Gepaid: CAL000063542
Contact: RUSS MOSIER
Telephone: 7604975568
Mailing Name: Not reported
Mailing Address: PO BOX 1850
Mailing City,St,Zip: OCEANSIDE, CA 920511850
Gen County: San Diego
TSD EPA ID: CAD044429835
TSD County: Los Angeles
Waste Category: Pesticides and other waste associated with pesticide production
Disposal Method: STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/RECOVERY (H010-H129) OR (H131-H135)
Tons: 0.085
Facility County: San Diego

[Click this hyperlink](#) while viewing on your computer to access 16 additional CA_HAZNET: record(s) in the EDR Site Report.

3
East
1/2-1
0.923 mi.
4873 ft.

STACCO HIGH SCHOOL
EAST VISTA WAY/MISSION AVENUE
SAN LUIS REY, CA 92068

SCH S107737402
ENVIROSTOR N/A

Relative:
Higher

SCH:

Actual:
196 ft.

Facility ID: 37010016
Site Type: School Investigation
Site Type Detail: School
Site Mgmt. Req.: NONE SPECIFIED
Acres: 79.38
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STACCO HIGH SCHOOL (Continued)

S107737402

Lead Agency Description: DTSC - Site Mitigation And Brownfield Reuse Program
Project Manager: Not reported
Supervisor: Javier Hinojosa
Division Branch: Cleanup Cypress
Site Code: 404137
Assembly: 74
Senate: 38
Special Program Status: Not reported
Status: Inactive - Needs Evaluation
Status Date: 2003-10-10 00:00:00
Restricted Use: NO
Funding: School District
Latitude: 33.294367
Longitude: -117.306403
APN: NONE SPECIFIED
Past Use: AGRICULTURAL - ROW CROPS
Potential COC: , 30024
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: STACCO HIGH SCHOOL
Alias Type: Alternate Name
Alias Name: STACCO HIGH SCHOOL (PROPOSED)
Alias Type: Alternate Name
Alias Name: STACCO SCHOOL (PROPOSED)
Alias Type: Alternate Name
Alias Name: VISTA UNIFIED SCHOOL DISTRICT
Alias Type: Alternate Name
Alias Name: VISTA USD-STACCO HS
Alias Type: Alternate Name
Alias Name: 404137
Alias Type: Project Code (Site Code)
Alias Name: 37010016
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 2000-08-23 00:00:00
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 2000-11-09 00:00:00
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 2003-10-10 00:00:00
Comments: Not reported

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STACCO HIGH SCHOOL (Continued)

S107737402

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

ENVIROSTOR:

Site Type: School Investigation
Site Type Detailed: School
Acres: 79.38
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: Javier Hinojosa
Division Branch: Cleanup Cypress
Facility ID: 37010016
Site Code: 404137
Assembly: 74
Senate: 38
Special Program: Not reported
Status: Inactive - Needs Evaluation
Status Date: 2003-10-10 00:00:00
Restricted Use: NO
Site Mgmt. Req.: NONE SPECIFIED
Funding: School District
Latitude: 33.294367
Longitude: -117.306403
APN: NONE SPECIFIED
Past Use: AGRICULTURAL - ROW CROPS
Potential COC: , 30024
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: STACCO HIGH SCHOOL
Alias Type: Alternate Name
Alias Name: STACCO HIGH SCHOOL (PROPOSED)
Alias Type: Alternate Name
Alias Name: STACCO SCHOOL (PROPOSED)
Alias Type: Alternate Name
Alias Name: VISTA UNIFIED SCHOOL DISTRICT
Alias Type: Alternate Name
Alias Name: VISTA USD-STACCO HS
Alias Type: Alternate Name
Alias Name: 404137
Alias Type: Project Code (Site Code)
Alias Name: 37010016
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 2000-08-23 00:00:00
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STACCO HIGH SCHOOL (Continued)

S107737402

Completed Date: 2000-11-09 00:00:00
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 2003-10-10 00:00:00
Comments: Not reported

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

Count: 12 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
BONSALL	S106930474	PANKEY FARMS	4881 HWY 76	92003	SWEEPS UST
BONSALL	S106923477	BONSALL SCHOOL DISTRICT	OLD RIVER RD	92003	SWEEPS UST
OCEANSIDE	S105155616	VISTA BURNSITE	NORTH AVENUE / SYCAMORE DR		SWF/LF
OCEANSIDE	S105155592	MAXSON STREET LF	1800 BLK. MAXSON ST.		SWF/LF
OCEANSIDE	S106153067	HI HOPE RANCH HIGH SCHOOL	MELROSE DR & HWY 76	92057	SCH, ENVIROSTOR
OCEANSIDE	S108407033	EAGLE'S CROSSING	MISSION AV EAST I 15	92057	SAN DIEGO CO. SAM
OCEANSIDE	S103342003	MISSION AVE LANDFILL	MISSION AVE		SWF/LF, WMUDS/SWAT
OCEANSIDE	S106916163	EAGLE'S CROSSING	NONE MISSION AV EAST I 15	92057	SLIC
OCEANSIDE	S109423650	BERGENSONS PROPERTY SERVICES	1959 PLZ REAL	92056	HAZNET
OCEANSIDE	S106070080	HARRY SINGH & SONS	WILSHIRE RD-N END R	92056	San Diego Co. HMMMD
SAN DIEGO COUNTY	M300003187	SUPERIOR READY MIX CONCRETE CO.	MISSION GORGE PLANT		MINES
SAN DIEGO COUNTY	M300003190	VULCAN MATERIALS CO.	MISSION VALLEY (#022)		MINES

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

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

Date of Government Version: 03/31/2011	Source: EPA
Date Data Arrived at EDR: 04/13/2011	Telephone: N/A
Date Made Active in Reports: 06/14/2011	Last EDR Contact: 04/13/2011
Number of Days to Update: 62	Next Scheduled EDR Contact: 07/25/2011
	Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

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

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

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

Date of Government Version: 03/31/2011	Source: EPA
Date Data Arrived at EDR: 04/13/2011	Telephone: N/A
Date Made Active in Reports: 06/14/2011	Last EDR Contact: 04/13/2011
Number of Days to Update: 62	Next Scheduled EDR Contact: 07/25/2011
	Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

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

Date of Government Version: 10/15/1991	Source: EPA
Date Data Arrived at EDR: 02/02/1994	Telephone: 202-564-4267
Date Made Active in Reports: 03/30/1994	Last EDR Contact: 05/16/2011
Number of Days to Update: 56	Next Scheduled EDR Contact: 08/29/2011
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal Delisted NPL site list

DELISTED NPL: National Priority List Deletions

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

Date of Government Version: 03/31/2011	Source: EPA
Date Data Arrived at EDR: 04/13/2011	Telephone: N/A
Date Made Active in Reports: 06/14/2011	Last EDR Contact: 04/13/2011
Number of Days to Update: 62	Next Scheduled EDR Contact: 07/25/2011
	Data Release Frequency: Quarterly

Federal CERCLIS list

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

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

Date of Government Version: 02/25/2011	Source: EPA
Date Data Arrived at EDR: 03/01/2011	Telephone: 703-412-9810
Date Made Active in Reports: 05/02/2011	Last EDR Contact: 06/14/2011
Number of Days to Update: 62	Next Scheduled EDR Contact: 09/12/2011
	Data Release Frequency: Quarterly

FEDERAL FACILITY: Federal Facility Site Information listing

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

Date of Government Version: 12/10/2010	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/11/2011	Telephone: 703-603-8704
Date Made Active in Reports: 02/16/2011	Last EDR Contact: 04/15/2011
Number of Days to Update: 36	Next Scheduled EDR Contact: 07/25/2011
	Data Release Frequency: Varies

Federal CERCLIS NFRAP site List

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

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

Date of Government Version: 02/25/2011	Source: EPA
Date Data Arrived at EDR: 03/01/2011	Telephone: 703-412-9810
Date Made Active in Reports: 05/02/2011	Last EDR Contact: 06/14/2011
Number of Days to Update: 62	Next Scheduled EDR Contact: 09/12/2011
	Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/09/2011
Date Data Arrived at EDR: 03/15/2011
Date Made Active in Reports: 06/14/2011
Number of Days to Update: 91

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 05/16/2011
Next Scheduled EDR Contact: 08/29/2011
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

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

Date of Government Version: 03/11/2011
Date Data Arrived at EDR: 04/05/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 27

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 04/05/2011
Next Scheduled EDR Contact: 07/18/2011
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

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

Date of Government Version: 03/11/2011
Date Data Arrived at EDR: 04/05/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 27

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 04/05/2011
Next Scheduled EDR Contact: 07/18/2011
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

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

Date of Government Version: 03/11/2011
Date Data Arrived at EDR: 04/05/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 27

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 04/05/2011
Next Scheduled EDR Contact: 07/18/2011
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

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

Date of Government Version: 03/11/2011
Date Data Arrived at EDR: 04/05/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 27

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 04/05/2011
Next Scheduled EDR Contact: 07/18/2011
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal institutional controls / engineering controls registries

US ENG CONTROLS: Engineering Controls Sites List

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

Date of Government Version: 03/16/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/25/2011	Telephone: 703-603-0695
Date Made Active in Reports: 06/14/2011	Last EDR Contact: 06/13/2011
Number of Days to Update: 81	Next Scheduled EDR Contact: 09/26/2011
	Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

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

Date of Government Version: 03/16/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/25/2011	Telephone: 703-603-0695
Date Made Active in Reports: 06/14/2011	Last EDR Contact: 06/13/2011
Number of Days to Update: 81	Next Scheduled EDR Contact: 09/26/2011
	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: 04/05/2011	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 04/05/2011	Telephone: 202-267-2180
Date Made Active in Reports: 06/14/2011	Last EDR Contact: 04/05/2011
Number of Days to Update: 70	Next Scheduled EDR Contact: 07/18/2011
	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: 05/10/2011	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 05/11/2011	Telephone: 916-323-3400
Date Made Active in Reports: 06/15/2011	Last EDR Contact: 06/16/2011
Number of Days to Update: 35	Next Scheduled EDR Contact: 08/22/2011
	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 identifies sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/10/2011
Date Data Arrived at EDR: 05/11/2011
Date Made Active in Reports: 06/15/2011
Number of Days to Update: 35

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 06/16/2011
Next Scheduled EDR Contact: 08/22/2011
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: 05/23/2011
Date Data Arrived at EDR: 05/24/2011
Date Made Active in Reports: 06/15/2011
Number of Days to Update: 22

Source: Department of Resources Recycling and Recovery
Telephone: 916-341-6320
Last EDR Contact: 05/24/2011
Next Scheduled EDR Contact: 09/05/2011
Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

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: 03/28/2011
Next Scheduled EDR Contact: 07/11/2011
Data Release Frequency: No Update Planned

LUST REG 7: Leaking Underground Storage Tank Case Listing

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

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

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-776-8943
Last EDR Contact: 05/02/2011
Next Scheduled EDR Contact: 08/15/2011
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: 06/13/2011
Next Scheduled EDR Contact: 09/26/2011
Data Release Frequency: No Update Planned

LUST REG 6L: Leaking Underground Storage Tank Case Listing

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

Date of Government Version: 09/09/2003
Date Data Arrived at EDR: 09/10/2003
Date Made Active in Reports: 10/07/2003
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 530-542-5572
Last EDR Contact: 06/13/2011
Next Scheduled EDR Contact: 09/26/2011
Data Release Frequency: No Update Planned

LUST REG 5: Leaking Underground Storage Tank Database

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/01/2008
Date Data Arrived at EDR: 07/22/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 9

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-4834
Last EDR Contact: 04/04/2011
Next Scheduled EDR Contact: 07/18/2011
Data Release Frequency: Quarterly

LUST REG 4: Underground Storage Tank Leak List

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

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6710
Last EDR Contact: 06/06/2011
Next Scheduled EDR Contact: 09/19/2011
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: 04/18/2011
Next Scheduled EDR Contact: 08/01/2011
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: 03/21/2011
Next Scheduled EDR Contact: 07/04/2011
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: 05/02/2011
Next Scheduled EDR Contact: 08/15/2011
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: 04/29/2011
Date Data Arrived at EDR: 04/29/2011
Date Made Active in Reports: 05/17/2011
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 04/29/2011
Next Scheduled EDR Contact: 07/04/2011
Data Release Frequency: Quarterly

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 04/18/2011
Next Scheduled EDR Contact: 08/01/2011
Data Release Frequency: Varies

SLIC: Statewide SLIC Cases

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

Date of Government Version: 04/29/2011
Date Data Arrived at EDR: 04/29/2011
Date Made Active in Reports: 05/17/2011
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 04/29/2011
Next Scheduled EDR Contact: 07/04/2011
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: 05/02/2011
Next Scheduled EDR Contact: 08/15/2011
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: 03/21/2011
Next Scheduled EDR Contact: 07/04/2011
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: 04/18/2011
Next Scheduled EDR Contact: 08/01/2011
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: 04/04/2011
Next Scheduled EDR Contact: 07/18/2011
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 06/13/2011
Next Scheduled EDR Contact: 09/26/2011
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: 05/16/2011
Next Scheduled EDR Contact: 08/29/2011
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: 05/16/2011
Next Scheduled EDR Contact: 08/29/2011
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: 05/02/2011
Next Scheduled EDR Contact: 08/15/2011
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: 06/13/2011
Next Scheduled EDR Contact: 09/13/2011
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: 05/09/2011
Next Scheduled EDR Contact: 08/22/2011
Data Release Frequency: Annually

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/17/2011 Source: EPA Region 10
Date Data Arrived at EDR: 05/19/2011 Telephone: 206-553-2857
Date Made Active in Reports: 06/14/2011 Last EDR Contact: 05/02/2011
Number of Days to Update: 26 Next Scheduled EDR Contact: 08/15/2011
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: 03/07/2011 Source: EPA Region 1
Date Data Arrived at EDR: 05/20/2011 Telephone: 617-918-1313
Date Made Active in Reports: 06/14/2011 Last EDR Contact: 05/03/2011
Number of Days to Update: 25 Next Scheduled EDR Contact: 08/15/2011
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: 05/16/2011 Source: EPA Region 8
Date Data Arrived at EDR: 05/17/2011 Telephone: 303-312-6271
Date Made Active in Reports: 06/14/2011 Last EDR Contact: 05/02/2011
Number of Days to Update: 28 Next Scheduled EDR Contact: 08/15/2011
Data Release Frequency: Quarterly

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

Date of Government Version: 05/10/2011 Source: EPA Region 6
Date Data Arrived at EDR: 05/11/2011 Telephone: 214-665-6597
Date Made Active in Reports: 06/14/2011 Last EDR Contact: 05/02/2011
Number of Days to Update: 34 Next Scheduled EDR Contact: 08/15/2011
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: 03/03/2011 Source: EPA Region 4
Date Data Arrived at EDR: 03/18/2011 Telephone: 404-562-8677
Date Made Active in Reports: 05/02/2011 Last EDR Contact: 05/02/2011
Number of Days to Update: 45 Next Scheduled EDR Contact: 08/15/2011
Data Release Frequency: Semi-Annually

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

Date of Government Version: 01/31/2011 Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/01/2011 Telephone: 415-972-3372
Date Made Active in Reports: 03/21/2011 Last EDR Contact: 05/02/2011
Number of Days to Update: 48 Next Scheduled EDR Contact: 08/15/2011
Data Release Frequency: Quarterly

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

Date of Government Version: 11/04/2009 Source: EPA Region 7
Date Data Arrived at EDR: 05/04/2010 Telephone: 913-551-7003
Date Made Active in Reports: 07/07/2010 Last EDR Contact: 05/04/2010
Number of Days to Update: 64 Next Scheduled EDR Contact: 05/16/2011
Data Release Frequency: Varies

State and tribal registered storage tank lists

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 04/29/2011	Source: SWRCB
Date Data Arrived at EDR: 04/29/2011	Telephone: 916-480-1028
Date Made Active in Reports: 05/18/2011	Last EDR Contact: 04/29/2011
Number of Days to Update: 19	Next Scheduled EDR Contact: 07/04/2011
	Data Release Frequency: Semi-Annually

AST: Aboveground Petroleum Storage Tank Facilities

Registered Aboveground Storage Tanks.

Date of Government Version: 08/01/2009	Source: State Water Resources Control Board
Date Data Arrived at EDR: 09/10/2009	Telephone: 916-341-5712
Date Made Active in Reports: 10/01/2009	Last EDR Contact: 04/25/2011
Number of Days to Update: 21	Next Scheduled EDR Contact: 07/25/2011
	Data Release Frequency: Quarterly

INDIAN UST R10: Underground Storage Tanks on Indian Land

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

Date of Government Version: 05/17/2011	Source: EPA Region 10
Date Data Arrived at EDR: 05/19/2011	Telephone: 206-553-2857
Date Made Active in Reports: 06/14/2011	Last EDR Contact: 05/02/2011
Number of Days to Update: 26	Next Scheduled EDR Contact: 08/15/2011
	Data Release Frequency: Quarterly

INDIAN UST R9: Underground Storage Tanks on Indian Land

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

Date of Government Version: 05/18/2011	Source: EPA Region 9
Date Data Arrived at EDR: 05/26/2011	Telephone: 415-972-3368
Date Made Active in Reports: 06/14/2011	Last EDR Contact: 05/02/2011
Number of Days to Update: 19	Next Scheduled EDR Contact: 08/15/2011
	Data Release Frequency: Quarterly

INDIAN UST R8: Underground Storage Tanks on Indian Land

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

Date of Government Version: 05/16/2011	Source: EPA Region 8
Date Data Arrived at EDR: 05/17/2011	Telephone: 303-312-6137
Date Made Active in Reports: 06/14/2011	Last EDR Contact: 05/02/2011
Number of Days to Update: 28	Next Scheduled EDR Contact: 08/15/2011
	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: 04/01/2011	Source: EPA Region 7
Date Data Arrived at EDR: 06/01/2011	Telephone: 913-551-7003
Date Made Active in Reports: 06/14/2011	Last EDR Contact: 02/03/2011
Number of Days to Update: 13	Next Scheduled EDR Contact: 05/16/2011
	Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/10/2011
Date Data Arrived at EDR: 05/11/2011
Date Made Active in Reports: 06/14/2011
Number of Days to Update: 34

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 05/02/2011
Next Scheduled EDR Contact: 08/15/2011
Data Release Frequency: Semi-Annually

INDIAN UST R5: Underground Storage Tanks on Indian Land

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

Date of Government Version: 01/01/2011
Date Data Arrived at EDR: 02/23/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 68

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 05/02/2011
Next Scheduled EDR Contact: 08/15/2011
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: 03/03/2011
Date Data Arrived at EDR: 03/18/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 45

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 05/02/2011
Next Scheduled EDR Contact: 08/15/2011
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: 03/07/2011
Date Data Arrived at EDR: 05/04/2011
Date Made Active in Reports: 06/14/2011
Number of Days to Update: 41

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 05/03/2011
Next Scheduled EDR Contact: 08/15/2011
Data Release Frequency: Varies

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010
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: 04/18/2011
Next Scheduled EDR Contact: 08/01/2011
Data Release Frequency: Varies

State and tribal voluntary cleanup sites

INDIAN VCP R7: Voluntary Cleanup Priority Listing

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

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/10/2011
Date Data Arrived at EDR: 05/11/2011
Date Made Active in Reports: 06/15/2011
Number of Days to Update: 35

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 06/16/2011
Next Scheduled EDR Contact: 08/22/2011
Data Release Frequency: Quarterly

INDIAN VCP R1: Voluntary Cleanup Priority Listing

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

Date of Government Version: 02/25/2011
Date Data Arrived at EDR: 04/05/2011
Date Made Active in Reports: 06/14/2011
Number of Days to Update: 70

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 04/05/2011
Next Scheduled EDR Contact: 07/18/2011
Data Release Frequency: Varies

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Included in the listing are brownfields properties addresses by Cooperative Agreement Recipients and brownfields properties addressed by Targeted Brownfields Assessments. Targeted Brownfields Assessments-EPA's Targeted Brownfields Assessments (TBA) program is designed to help states, tribes, and municipalities--especially those without EPA Brownfields Assessment Demonstration Pilots--minimize the uncertainties of contamination often associated with brownfields. Under the TBA program, EPA provides funding and/or technical assistance for environmental assessments at brownfields sites throughout the country. Targeted Brownfields Assessments supplement and work with other efforts under EPA's Brownfields Initiative to promote cleanup and redevelopment of brownfields. Cooperative Agreement Recipients--States, political subdivisions, territories, and Indian tribes become Brownfields Cleanup Revolving Loan Fund (BCRLF) cooperative agreement recipients when they enter into BCRLF cooperative agreements with the U.S. EPA. EPA selects BCRLF cooperative agreement recipients based on a proposal and application process. BCRLF cooperative agreement recipients must use EPA funds provided through BCRLF cooperative agreement for specified brownfields-related cleanup activities.

Date of Government Version: 03/29/2011
Date Data Arrived at EDR: 03/29/2011
Date Made Active in Reports: 06/14/2011
Number of Days to Update: 77

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 03/29/2011
Next Scheduled EDR Contact: 07/11/2011
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

ODI: Open Dump Inventory

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

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

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

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 03/28/2011
Next Scheduled EDR Contact: 07/11/2011
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 05/16/2011
Next Scheduled EDR Contact: 08/29/2011
Data Release Frequency: No Update Planned

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 02/24/2011
Date Data Arrived at EDR: 03/23/2011
Date Made Active in Reports: 04/21/2011
Number of Days to Update: 29

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 03/23/2011
Next Scheduled EDR Contact: 07/04/2011
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing

A listing of registered waste tire haulers.

Date of Government Version: 05/24/2011
Date Data Arrived at EDR: 05/24/2011
Date Made Active in Reports: 06/15/2011
Number of Days to Update: 22

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 05/24/2011
Next Scheduled EDR Contact: 09/05/2011
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: 05/09/2011
Next Scheduled EDR Contact: 08/22/2011
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US CDL: Clandestine Drug Labs

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

Date of Government Version: 02/02/2011
Date Data Arrived at EDR: 03/17/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 46

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 06/07/2011
Next Scheduled EDR Contact: 09/19/2011
Data Release Frequency: Quarterly

HIST CAL-SITES: Calsites Database

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 05/10/2011
Date Data Arrived at EDR: 05/11/2011
Date Made Active in Reports: 06/15/2011
Number of Days to Update: 35

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 06/16/2011
Next Scheduled EDR Contact: 08/22/2011
Data Release Frequency: Quarterly

TOXIC PITS: Toxic Pits Cleanup Act Sites

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

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

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

CDL: Clandestine Drug Labs

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

Date of Government Version: 12/31/2010
Date Data Arrived at EDR: 03/04/2011
Date Made Active in Reports: 03/24/2011
Number of Days to Update: 20

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 04/04/2011
Next Scheduled EDR Contact: 07/18/2011
Data Release Frequency: Varies

US HIST CDL: National Clandestine Laboratory Register

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

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

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

Local Lists of Registered Storage Tanks

CA FID UST: Facility Inventory Database

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

Date of Government Version: 10/31/1994
Date Data Arrived at EDR: 09/05/1995
Date Made Active in Reports: 09/29/1995
Number of Days to Update: 24

Source: California Environmental Protection Agency
Telephone: 916-341-5851
Last EDR Contact: 12/28/1998
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 09/23/2009	Source: Department of Public Health
Date Data Arrived at EDR: 09/23/2009	Telephone: 707-463-4466
Date Made Active in Reports: 10/01/2009	Last EDR Contact: 06/06/2011
Number of Days to Update: 8	Next Scheduled EDR Contact: 09/19/2011
	Data Release Frequency: Annually

HIST UST: Hazardous Substance Storage Container Database

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

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

SWEEPS UST: SWEEPS UST Listing

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

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

Local Land Records

LIENS 2: CERCLA Lien Information

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

Date of Government Version: 02/01/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/04/2011	Telephone: 202-564-6023
Date Made Active in Reports: 05/02/2011	Last EDR Contact: 05/02/2011
Number of Days to Update: 87	Next Scheduled EDR Contact: 08/15/2011
	Data Release Frequency: Varies

LUCIS: Land Use Control Information System

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

Date of Government Version: 12/09/2005	Source: Department of the Navy
Date Data Arrived at EDR: 12/11/2006	Telephone: 843-820-7326
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 05/23/2011
Number of Days to Update: 31	Next Scheduled EDR Contact: 09/05/2011
	Data Release Frequency: Varies

LIENS: Environmental Liens Listing

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

Date of Government Version: 04/05/2011	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 04/06/2011	Telephone: 916-323-3400
Date Made Active in Reports: 05/17/2011	Last EDR Contact: 06/13/2011
Number of Days to Update: 41	Next Scheduled EDR Contact: 09/26/2011
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

DEED: Deed Restriction Listing

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

Date of Government Version: 03/18/2011	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 03/18/2011	Telephone: 916-323-3400
Date Made Active in Reports: 04/20/2011	Last EDR Contact: 06/14/2011
Number of Days to Update: 33	Next Scheduled EDR Contact: 09/26/2011
	Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

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

Date of Government Version: 12/31/2010	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 01/05/2011	Telephone: 202-366-4555
Date Made Active in Reports: 02/25/2011	Last EDR Contact: 04/05/2011
Number of Days to Update: 51	Next Scheduled EDR Contact: 07/18/2011
	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: 12/31/2010	Source: Office of Emergency Services
Date Data Arrived at EDR: 05/03/2011	Telephone: 916-845-8400
Date Made Active in Reports: 06/15/2011	Last EDR Contact: 05/02/2011
Number of Days to Update: 43	Next Scheduled EDR Contact: 08/15/2011
	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: 04/29/2011	Source: State Water Quality Control Board
Date Data Arrived at EDR: 04/29/2011	Telephone: 866-480-1028
Date Made Active in Reports: 05/17/2011	Last EDR Contact: 04/29/2011
Number of Days to Update: 18	Next Scheduled EDR Contact: 07/04/2011
	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: 04/29/2011	Source: State Water Resources Control Board
Date Data Arrived at EDR: 04/29/2011	Telephone: 866-480-1028
Date Made Active in Reports: 05/17/2011	Last EDR Contact: 04/29/2011
Number of Days to Update: 18	Next Scheduled EDR Contact: 07/04/2011
	Data Release Frequency: Quarterly

Other Ascertainable Records

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RCRA-NonGen: RCRA - Non Generators

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

Date of Government Version: 03/11/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/05/2011	Telephone: (415) 495-8895
Date Made Active in Reports: 05/02/2011	Last EDR Contact: 04/05/2011
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/18/2011
	Data Release Frequency: Varies

DOT OPS: Incident and Accident Data

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

Date of Government Version: 01/12/2011	Source: Department of Transportation, Office of Pipeline Safety
Date Data Arrived at EDR: 02/11/2011	Telephone: 202-366-4595
Date Made Active in Reports: 05/02/2011	Last EDR Contact: 05/11/2011
Number of Days to Update: 80	Next Scheduled EDR Contact: 08/22/2011
	Data Release Frequency: Varies

DOD: Department of Defense Sites

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

Date of Government Version: 12/31/2005	Source: USGS
Date Data Arrived at EDR: 11/10/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 04/21/2011
Number of Days to Update: 62	Next Scheduled EDR Contact: 08/01/2011
	Data Release Frequency: Semi-Annually

FUDS: Formerly Used Defense Sites

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

Date of Government Version: 12/31/2009	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 08/12/2010	Telephone: 202-528-4285
Date Made Active in Reports: 12/02/2010	Last EDR Contact: 06/14/2011
Number of Days to Update: 112	Next Scheduled EDR Contact: 09/26/2011
	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: 12/31/2010	Source: Department of Justice, Consent Decree Library
Date Data Arrived at EDR: 04/05/2011	Telephone: Varies
Date Made Active in Reports: 06/14/2011	Last EDR Contact: 04/04/2011
Number of Days to Update: 70	Next Scheduled EDR Contact: 07/18/2011
	Data Release Frequency: Varies

ROD: Records Of Decision

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

Date of Government Version: 02/25/2011	Source: EPA
Date Data Arrived at EDR: 03/16/2011	Telephone: 703-416-0223
Date Made Active in Reports: 03/21/2011	Last EDR Contact: 06/15/2011
Number of Days to Update: 5	Next Scheduled EDR Contact: 09/26/2011
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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	Source: Department of Energy
Date Data Arrived at EDR: 10/21/2010	Telephone: 505-845-0011
Date Made Active in Reports: 01/28/2011	Last EDR Contact: 06/02/2011
Number of Days to Update: 99	Next Scheduled EDR Contact: 09/12/2011
	Data Release Frequency: Varies

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: 02/08/2011	Source: Department of Labor, Mine Safety and Health Administration
Date Data Arrived at EDR: 03/09/2011	Telephone: 303-231-5959
Date Made Active in Reports: 05/02/2011	Last EDR Contact: 06/08/2011
Number of Days to Update: 54	Next Scheduled EDR Contact: 09/19/2011
	Data Release Frequency: Semi-Annually

TRIS: Toxic Chemical Release Inventory System

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

Date of Government Version: 12/31/2009	Source: EPA
Date Data Arrived at EDR: 12/17/2010	Telephone: 202-566-0250
Date Made Active in Reports: 03/21/2011	Last EDR Contact: 05/27/2011
Number of Days to Update: 94	Next Scheduled EDR Contact: 09/12/2011
	Data Release Frequency: Annually

TSCA: Toxic Substances Control Act

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

Date of Government Version: 12/31/2006	Source: EPA
Date Data Arrived at EDR: 09/29/2010	Telephone: 202-260-5521
Date Made Active in Reports: 12/02/2010	Last EDR Contact: 03/29/2011
Number of Days to Update: 64	Next Scheduled EDR Contact: 07/11/2011
	Data Release Frequency: Every 4 Years

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

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

Date of Government Version: 04/09/2009	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 05/27/2011
Number of Days to Update: 25	Next Scheduled EDR Contact: 09/12/2011
	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	Source: EPA
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 05/27/2011
Number of Days to Update: 25	Next Scheduled EDR Contact: 09/12/2011
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2007
Number of Days to Update: 40	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2008
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/17/2008
	Data Release Frequency: No Update Planned

SSTS: Section 7 Tracking Systems

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

Date of Government Version: 12/31/2009	Source: EPA
Date Data Arrived at EDR: 12/10/2010	Telephone: 202-564-4203
Date Made Active in Reports: 02/25/2011	Last EDR Contact: 05/02/2011
Number of Days to Update: 77	Next Scheduled EDR Contact: 08/15/2011
	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: 01/07/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/21/2011	Telephone: 202-564-5088
Date Made Active in Reports: 03/21/2011	Last EDR Contact: 03/28/2011
Number of Days to Update: 59	Next Scheduled EDR Contact: 07/11/2011
	Data Release Frequency: Quarterly

PADS: PCB Activity Database System

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

Date of Government Version: 11/01/2010	Source: EPA
Date Data Arrived at EDR: 11/10/2010	Telephone: 202-566-0500
Date Made Active in Reports: 02/16/2011	Last EDR Contact: 04/22/2011
Number of Days to Update: 98	Next Scheduled EDR Contact: 08/01/2011
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 03/18/2010	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 04/06/2010	Telephone: 301-415-7169
Date Made Active in Reports: 05/27/2010	Last EDR Contact: 06/13/2011
Number of Days to Update: 51	Next Scheduled EDR Contact: 09/26/2011
	Data Release Frequency: Quarterly

RADINFO: Radiation Information Database

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

Date of Government Version: 01/11/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/13/2011	Telephone: 202-343-9775
Date Made Active in Reports: 02/16/2011	Last EDR Contact: 04/13/2011
Number of Days to Update: 34	Next Scheduled EDR Contact: 07/25/2011
	Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

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

Date of Government Version: 04/14/2010	Source: EPA
Date Data Arrived at EDR: 04/16/2010	Telephone: (415) 947-8000
Date Made Active in Reports: 05/27/2010	Last EDR Contact: 06/14/2011
Number of Days to Update: 41	Next Scheduled EDR Contact: 09/26/2011
	Data Release Frequency: Quarterly

RAATS: RCRA Administrative Action Tracking System

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

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

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: 12/31/2009	Source: EPA/NTIS
Date Data Arrived at EDR: 03/01/2011	Telephone: 800-424-9346
Date Made Active in Reports: 05/02/2011	Last EDR Contact: 05/27/2011
Number of Days to Update: 62	Next Scheduled EDR Contact: 09/12/2011
	Data Release Frequency: Biennially

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CA BOND EXP. PLAN: Bond Expenditure Plan

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

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

WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/20/2007	Telephone: 916-341-5227
Date Made Active in Reports: 06/29/2007	Last EDR Contact: 06/13/2011
Number of Days to Update: 9	Next Scheduled EDR Contact: 09/12/2011
	Data Release Frequency: Quarterly

NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 05/24/2011	Source: State Water Resources Control Board
Date Data Arrived at EDR: 05/24/2011	Telephone: 916-445-9379
Date Made Active in Reports: 06/15/2011	Last EDR Contact: 05/24/2011
Number of Days to Update: 22	Next Scheduled EDR Contact: 09/05/2011
	Data Release Frequency: Quarterly

CORTESE: "Cortese" Hazardous Waste & Substances Sites List

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

Date of Government Version: 04/05/2011	Source: CAL EPA/Office of Emergency Information
Date Data Arrived at EDR: 04/05/2011	Telephone: 916-323-3400
Date Made Active in Reports: 05/04/2011	Last EDR Contact: 04/05/2011
Number of Days to Update: 29	Next Scheduled EDR Contact: 07/18/2011
	Data Release Frequency: Quarterly

HIST CORTESE: Hazardous Waste & Substance Site List

The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CAL SITES].

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

NOTIFY 65: Proposition 65 Records

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

Date of Government Version: 10/21/1993	Source: State Water Resources Control Board
Date Data Arrived at EDR: 11/01/1993	Telephone: 916-445-3846
Date Made Active in Reports: 11/19/1993	Last EDR Contact: 03/29/2011
Number of Days to Update: 18	Next Scheduled EDR Contact: 07/11/2011
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

DRYCLEANERS: Cleaner Facilities

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

Date of Government Version: 09/15/2010
Date Data Arrived at EDR: 09/16/2010
Date Made Active in Reports: 09/29/2010
Number of Days to Update: 13

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 06/13/2011
Next Scheduled EDR Contact: 09/26/2011
Data Release Frequency: Annually

WIP: Well Investigation Program Case List

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

Date of Government Version: 07/03/2009
Date Data Arrived at EDR: 07/21/2009
Date Made Active in Reports: 08/03/2009
Number of Days to Update: 13

Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726
Last EDR Contact: 04/05/2011
Next Scheduled EDR Contact: 07/18/2011
Data Release Frequency: Varies

HAZNET: Facility and Manifest Data

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

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 07/07/2010
Date Made Active in Reports: 08/12/2010
Number of Days to Update: 36

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 04/22/2011
Next Scheduled EDR Contact: 08/01/2011
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: 12/31/2008
Date Data Arrived at EDR: 09/29/2010
Date Made Active in Reports: 10/18/2010
Number of Days to Update: 19

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 04/01/2011
Next Scheduled EDR Contact: 07/11/2011
Data Release Frequency: Varies

INDIAN RESERV: Indian Reservations

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

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 12/08/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 34

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 04/21/2011
Next Scheduled EDR Contact: 08/01/2011
Data Release Frequency: Semi-Annually

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

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

Date of Government Version: 03/07/2011
Date Data Arrived at EDR: 03/09/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 54

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 06/06/2011
Next Scheduled EDR Contact: 08/08/2011
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PROC: Certified Processors Database

A listing of certified processors.

Date of Government Version: 02/28/2011
Date Data Arrived at EDR: 03/23/2011
Date Made Active in Reports: 04/21/2011
Number of Days to Update: 29

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 03/23/2011
Next Scheduled EDR Contact: 07/04/2011
Data Release Frequency: Quarterly

MWMP: Medical Waste Management Program Listing

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

Date of Government Version: 03/04/2011
Date Data Arrived at EDR: 03/17/2011
Date Made Active in Reports: 04/20/2011
Number of Days to Update: 34

Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 06/14/2011
Next Scheduled EDR Contact: 09/26/2011
Data Release Frequency: Varies

COAL ASH DOE: Sleam-Electric Plan Operation Data

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

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

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 04/19/2011
Next Scheduled EDR Contact: 08/01/2011
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

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

Date of Government Version: 08/17/2010
Date Data Arrived at EDR: 01/03/2011
Date Made Active in Reports: 03/21/2011
Number of Days to Update: 77

Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 06/14/2011
Next Scheduled EDR Contact: 09/26/2011
Data Release Frequency: Varies

HWT: Registered Hazardous Waste Transporter Database

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

Date of Government Version: 04/19/2011
Date Data Arrived at EDR: 04/19/2011
Date Made Active in Reports: 05/12/2011
Number of Days to Update: 23

Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 04/19/2011
Next Scheduled EDR Contact: 08/01/2011
Data Release Frequency: Quarterly

HWP: EnviroStor Permitted Facilities Listing

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

Date of Government Version: 08/09/2010
Date Data Arrived at EDR: 08/11/2010
Date Made Active in Reports: 08/20/2010
Number of Days to Update: 9

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 06/03/2011
Next Scheduled EDR Contact: 09/12/2011
Data Release Frequency: Quarterly

FINANCIAL ASSURANCE 2: Financial Assurance Information Listing

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/15/2011
Date Data Arrived at EDR: 03/16/2011
Date Made Active in Reports: 04/26/2011
Number of Days to Update: 41

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 05/23/2011
Next Scheduled EDR Contact: 09/05/2011
Data Release Frequency: Varies

FINANCIAL ASSURANCE 1: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 03/01/2007
Date Data Arrived at EDR: 06/01/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 28

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 05/05/2011
Next Scheduled EDR Contact: 08/15/2011
Data Release Frequency: Varies

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: 04/21/2011
Next Scheduled EDR Contact: 08/01/2011
Data Release Frequency: N/A

PCB TRANSFORMER: PCB Transformer Registration Database

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

Date of Government Version: 01/01/2008
Date Data Arrived at EDR: 02/18/2009
Date Made Active in Reports: 05/29/2009
Number of Days to Update: 100

Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 05/05/2011
Next Scheduled EDR Contact: 08/15/2011
Data Release Frequency: Varies

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants: 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 Historical Auto Stations: EDR Proprietary 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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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 Historical Cleaners: EDR Proprietary 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.

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

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: 04/12/2011
Date Data Arrived at EDR: 04/15/2011
Date Made Active in Reports: 05/12/2011
Number of Days to Update: 27

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 04/04/2011
Next Scheduled EDR Contact: 07/18/2011
Data Release Frequency: Semi-Annually

Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 04/12/2011
Date Data Arrived at EDR: 04/15/2011
Date Made Active in Reports: 05/18/2011
Number of Days to Update: 33

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 04/04/2011
Next Scheduled EDR Contact: 07/18/2011
Data Release Frequency: Semi-Annually

BUTTE COUNTY:

CUPA Facility Listing

Cupa facility list.

Date of Government Version: 03/29/2011
Date Data Arrived at EDR: 04/20/2011
Date Made Active in Reports: 05/17/2011
Number of Days to Update: 27

Source: Public Health Department
Telephone: 530-538-7149
Last EDR Contact: 03/03/2011
Next Scheduled EDR Contact: 08/01/2011
Data Release Frequency: Varies

COLUSA COUNTY:

CUPA Facility List

Cupa facility list.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/01/2010
Date Data Arrived at EDR: 04/20/2011
Date Made Active in Reports: 05/17/2011
Number of Days to Update: 27

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 03/03/2011
Next Scheduled EDR Contact: 08/01/2011
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: 03/10/2011
Date Data Arrived at EDR: 03/11/2011
Date Made Active in Reports: 03/24/2011
Number of Days to Update: 13

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 06/13/2011
Next Scheduled EDR Contact: 08/22/2011
Data Release Frequency: Semi-Annually

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: 04/15/2011
Date Data Arrived at EDR: 04/19/2011
Date Made Active in Reports: 05/12/2011
Number of Days to Update: 23

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 04/18/2011
Next Scheduled EDR Contact: 08/01/2011
Data Release Frequency: Semi-Annually

HUMBOLDT COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 02/08/2011
Date Data Arrived at EDR: 03/03/2011
Date Made Active in Reports: 03/24/2011
Number of Days to Update: 21

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 06/13/2011
Next Scheduled EDR Contact: 09/12/2011
Data Release Frequency: Varies

INYO COUNTY:

CUPA Facility List

Cupa facility list.

Date of Government Version: 11/29/2010
Date Data Arrived at EDR: 03/03/2011
Date Made Active in Reports: 03/24/2011
Number of Days to Update: 21

Source: Inyo County Environmental Health Services
Telephone: 760-878-0238
Last EDR Contact: 06/13/2011
Next Scheduled EDR Contact: 09/12/2011
Data Release Frequency: Varies

KERN COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 06/16/2011
Next Scheduled EDR Contact: 08/29/2011
Data Release Frequency: Quarterly

KINGS COUNTY:

CUPA Facility List

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

Date of Government Version: 12/06/2010
Date Data Arrived at EDR: 03/03/2011
Date Made Active in Reports: 03/31/2011
Number of Days to Update: 28

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 05/31/2011
Next Scheduled EDR Contact: 09/12/2011
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: 03/28/2011
Next Scheduled EDR Contact: 07/11/2011
Data Release Frequency: No Update Planned

HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 03/31/2011
Date Data Arrived at EDR: 06/09/2011
Date Made Active in Reports: 06/15/2011
Number of Days to Update: 6

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 04/18/2011
Next Scheduled EDR Contact: 08/01/2011
Data Release Frequency: Semi-Annually

List of Solid Waste Facilities

Solid Waste Facilities in Los Angeles County.

Date of Government Version: 04/25/2011
Date Data Arrived at EDR: 04/28/2011
Date Made Active in Reports: 05/17/2011
Number of Days to Update: 19

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 04/25/2011
Next Scheduled EDR Contact: 08/08/2011
Data Release Frequency: Varies

City of Los Angeles Landfills

Landfills owned and maintained by the City of Los Angeles.

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

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 05/24/2011
Next Scheduled EDR Contact: 09/05/2011
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Site Mitigation List

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

Date of Government Version: 02/09/2011	Source: Community Health Services
Date Data Arrived at EDR: 02/09/2011	Telephone: 323-890-7806
Date Made Active in Reports: 03/04/2011	Last EDR Contact: 04/25/2011
Number of Days to Update: 23	Next Scheduled EDR Contact: 08/08/2011
	Data Release Frequency: Annually

City of El Segundo Underground Storage Tank

Underground storage tank sites located in El Segundo city.

Date of Government Version: 02/03/2011	Source: City of El Segundo Fire Department
Date Data Arrived at EDR: 02/08/2011	Telephone: 310-524-2236
Date Made Active in Reports: 03/03/2011	Last EDR Contact: 04/25/2011
Number of Days to Update: 23	Next Scheduled EDR Contact: 08/08/2011
	Data Release Frequency: Semi-Annually

City of Long Beach Underground Storage Tank

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

Date of Government Version: 03/28/2003	Source: City of Long Beach Fire Department
Date Data Arrived at EDR: 10/23/2003	Telephone: 562-570-2563
Date Made Active in Reports: 11/26/2003	Last EDR Contact: 05/02/2011
Number of Days to Update: 34	Next Scheduled EDR Contact: 08/15/2011
	Data Release Frequency: Annually

City of Torrance Underground Storage Tank

Underground storage tank sites located in the city of Torrance.

Date of Government Version: 04/18/2011	Source: City of Torrance Fire Department
Date Data Arrived at EDR: 04/20/2011	Telephone: 310-618-2973
Date Made Active in Reports: 05/18/2011	Last EDR Contact: 04/18/2011
Number of Days to Update: 28	Next Scheduled EDR Contact: 08/01/2011
	Data Release Frequency: Semi-Annually

MADERA COUNTY:

CUPA Facility List

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

Date of Government Version: 04/01/2011	Source: Madera County Environmental Health
Date Data Arrived at EDR: 04/12/2011	Telephone: 559-675-7823
Date Made Active in Reports: 05/12/2011	Last EDR Contact: 05/31/2011
Number of Days to Update: 30	Next Scheduled EDR Contact: 09/12/2011
	Data Release Frequency: Varies

MARIN COUNTY:

Underground Storage Tank Sites

Currently permitted USTs in Marin County.

Date of Government Version: 04/15/2011	Source: Public Works Department Waste Management
Date Data Arrived at EDR: 04/26/2011	Telephone: 415-499-6647
Date Made Active in Reports: 05/18/2011	Last EDR Contact: 04/11/2011
Number of Days to Update: 22	Next Scheduled EDR Contact: 04/25/2011
	Data Release Frequency: Semi-Annually

MERCED COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility List

CUPA facility list.

Date of Government Version: 06/06/2011
Date Data Arrived at EDR: 06/06/2011
Date Made Active in Reports: 06/15/2011
Number of Days to Update: 9

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 05/31/2011
Next Scheduled EDR Contact: 09/12/2011
Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA Facility Listing

CUPA Program listing from the Environmental Health Division.

Date of Government Version: 01/20/2011
Date Data Arrived at EDR: 03/03/2011
Date Made Active in Reports: 03/24/2011
Number of Days to Update: 21

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 05/31/2011
Next Scheduled EDR Contact: 09/12/2011
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: 07/09/2008
Date Data Arrived at EDR: 07/09/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 22

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 03/07/2011
Next Scheduled EDR Contact: 06/20/2011
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: 06/06/2011
Next Scheduled EDR Contact: 09/19/2011
Data Release Frequency: No Update Planned

ORANGE COUNTY:

List of Industrial Site Cleanups

Petroleum and non-petroleum spills.

Date of Government Version: 05/02/2011
Date Data Arrived at EDR: 05/20/2011
Date Made Active in Reports: 06/15/2011
Number of Days to Update: 26

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 05/16/2011
Next Scheduled EDR Contact: 08/29/2011
Data Release Frequency: Annually

List of Underground Storage Tank Cleanups

Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 05/05/2011
Date Data Arrived at EDR: 05/20/2011
Date Made Active in Reports: 06/15/2011
Number of Days to Update: 26

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 05/16/2011
Next Scheduled EDR Contact: 08/29/2011
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

List of Underground Storage Tank Facilities

Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 02/02/2011	Source: Health Care Agency
Date Data Arrived at EDR: 02/15/2011	Telephone: 714-834-3446
Date Made Active in Reports: 03/03/2011	Last EDR Contact: 05/17/2011
Number of Days to Update: 16	Next Scheduled EDR Contact: 08/29/2011
	Data Release Frequency: Quarterly

PLACER COUNTY:

Master List of Facilities

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 01/31/2011	Source: Placer County Health and Human Services
Date Data Arrived at EDR: 02/01/2011	Telephone: 530-889-7312
Date Made Active in Reports: 03/04/2011	Last EDR Contact: 06/13/2011
Number of Days to Update: 31	Next Scheduled EDR Contact: 09/26/2011
	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: 04/26/2011	Source: Department of Environmental Health
Date Data Arrived at EDR: 04/28/2011	Telephone: 951-358-5055
Date Made Active in Reports: 05/17/2011	Last EDR Contact: 03/28/2011
Number of Days to Update: 19	Next Scheduled EDR Contact: 07/11/2011
	Data Release Frequency: Quarterly

Underground Storage Tank Tank List

Underground storage tank sites located in Riverside county.

Date of Government Version: 04/26/2011	Source: Department of Environmental Health
Date Data Arrived at EDR: 04/28/2011	Telephone: 951-358-5055
Date Made Active in Reports: 05/18/2011	Last EDR Contact: 03/28/2011
Number of Days to Update: 20	Next Scheduled EDR Contact: 07/11/2011
	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: 02/07/2011	Source: Sacramento County Environmental Management
Date Data Arrived at EDR: 04/28/2011	Telephone: 916-875-8406
Date Made Active in Reports: 05/17/2011	Last EDR Contact: 04/11/2011
Number of Days to Update: 19	Next Scheduled EDR Contact: 07/25/2011
	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: 02/07/2011	Source: Sacramento County Environmental Management
Date Data Arrived at EDR: 04/29/2011	Telephone: 916-875-8406
Date Made Active in Reports: 05/17/2011	Last EDR Contact: 04/11/2011
Number of Days to Update: 18	Next Scheduled EDR Contact: 07/25/2011
	Data Release Frequency: Quarterly

SAN BERNARDINO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 06/09/2011
Date Data Arrived at EDR: 06/09/2011
Date Made Active in Reports: 06/15/2011
Number of Days to Update: 6

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 05/16/2011
Next Scheduled EDR Contact: 08/29/2011
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: 09/09/2010
Date Data Arrived at EDR: 09/15/2010
Date Made Active in Reports: 09/29/2010
Number of Days to Update: 14

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 06/17/2011
Next Scheduled EDR Contact: 09/26/2011
Data Release Frequency: Quarterly

Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 10/01/2010
Date Data Arrived at EDR: 11/16/2010
Date Made Active in Reports: 01/25/2011
Number of Days to Update: 70

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 05/02/2011
Next Scheduled EDR Contact: 08/15/2011
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: 06/14/2011
Next Scheduled EDR Contact: 09/26/2011
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

Local Oversight Facilities

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

Date of Government Version: 09/19/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 09/29/2008
Number of Days to Update: 10

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 05/16/2011
Next Scheduled EDR Contact: 08/16/2011
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

Date of Government Version: 11/29/2010	Source: Department of Public Health
Date Data Arrived at EDR: 03/10/2011	Telephone: 415-252-3920
Date Made Active in Reports: 03/15/2011	Last EDR Contact: 05/31/2011
Number of Days to Update: 5	Next Scheduled EDR Contact: 08/29/2011
	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: 03/30/2011	Source: Environmental Health Department
Date Data Arrived at EDR: 03/31/2011	Telephone: N/A
Date Made Active in Reports: 04/22/2011	Last EDR Contact: 03/28/2011
Number of Days to Update: 22	Next Scheduled EDR Contact: 07/11/2011
	Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA Facility List

Cupa Facility List.

Date of Government Version: 11/17/2010	Source: San Luis Obispo County Public Health Department
Date Data Arrived at EDR: 03/03/2011	Telephone: 805-781-5596
Date Made Active in Reports: 03/24/2011	Last EDR Contact: 05/31/2011
Number of Days to Update: 21	Next Scheduled EDR Contact: 09/12/2011
	Data Release Frequency: Varies

SAN MATEO COUNTY:

Business Inventory

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

Date of Government Version: 04/19/2011	Source: San Mateo County Environmental Health Services Division
Date Data Arrived at EDR: 04/20/2011	Telephone: 650-363-1921
Date Made Active in Reports: 05/17/2011	Last EDR Contact: 03/28/2011
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/04/2011
	Data Release Frequency: Annually

Fuel Leak List

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

Date of Government Version: 03/21/2011	Source: San Mateo County Environmental Health Services Division
Date Data Arrived at EDR: 03/22/2011	Telephone: 650-363-1921
Date Made Active in Reports: 04/20/2011	Last EDR Contact: 03/21/2011
Number of Days to Update: 29	Next Scheduled EDR Contact: 07/04/2011
	Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

CUPA Facility Listing

CUPA Program Listing from the Environmental Health Services division.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/22/2010
Date Data Arrived at EDR: 03/03/2011
Date Made Active in Reports: 03/24/2011
Number of Days to Update: 21

Source: Santa Barbara County Public Health Department
Telephone: 805-686-8167
Last EDR Contact: 06/13/2011
Next Scheduled EDR Contact: 09/12/2011
Data Release Frequency: Varies

SANTA CLARA COUNTY:

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: 05/29/2009
Date Data Arrived at EDR: 06/01/2009
Date Made Active in Reports: 06/15/2009
Number of Days to Update: 14

Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 06/06/2011
Next Scheduled EDR Contact: 09/19/2011
Data Release Frequency: Annually

Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 08/31/2009
Date Data Arrived at EDR: 08/31/2009
Date Made Active in Reports: 09/18/2009
Number of Days to Update: 18

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 06/13/2011
Next Scheduled EDR Contact: 08/29/2011
Data Release Frequency: Annually

SANTA CRUZ COUNTY:

CUPA Facility List

CUPA facility listing.

Date of Government Version: 11/22/2010
Date Data Arrived at EDR: 03/03/2011
Date Made Active in Reports: 03/24/2011
Number of Days to Update: 21

Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 05/31/2011
Next Scheduled EDR Contact: 09/12/2011
Data Release Frequency: Varies

SHASTA COUNTY:

CUPA Facility List

Cupa Facility List.

Date of Government Version: 11/30/2010
Date Data Arrived at EDR: 03/03/2011
Date Made Active in Reports: 03/24/2011
Number of Days to Update: 21

Source: Shasta County Department of Resource Management
Telephone: 530-225-5789
Last EDR Contact: 05/31/2011
Next Scheduled EDR Contact: 09/12/2011
Data Release Frequency: Varies

SOLANO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Leaking Underground Storage Tanks

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

Date of Government Version: 03/21/2011	Source: Solano County Department of Environmental Management
Date Data Arrived at EDR: 03/25/2011	Telephone: 707-784-6770
Date Made Active in Reports: 04/21/2011	Last EDR Contact: 03/21/2011
Number of Days to Update: 27	Next Scheduled EDR Contact: 06/20/2011
	Data Release Frequency: Quarterly

Underground Storage Tanks

Underground storage tank sites located in Solano county.

Date of Government Version: 03/21/2011	Source: Solano County Department of Environmental Management
Date Data Arrived at EDR: 03/25/2011	Telephone: 707-784-6770
Date Made Active in Reports: 04/22/2011	Last EDR Contact: 03/21/2011
Number of Days to Update: 28	Next Scheduled EDR Contact: 06/20/2011
	Data Release Frequency: Quarterly

SONOMA COUNTY:

Leaking Underground Storage Tank Sites

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

Date of Government Version: 04/05/2011	Source: Department of Health Services
Date Data Arrived at EDR: 04/06/2011	Telephone: 707-565-6565
Date Made Active in Reports: 05/12/2011	Last EDR Contact: 04/04/2011
Number of Days to Update: 36	Next Scheduled EDR Contact: 07/18/2011
	Data Release Frequency: Quarterly

SUTTER COUNTY:

Underground Storage Tanks

Underground storage tank sites located in Sutter county.

Date of Government Version: 03/14/2011	Source: Sutter County Department of Agriculture
Date Data Arrived at EDR: 03/15/2011	Telephone: 530-822-7500
Date Made Active in Reports: 03/24/2011	Last EDR Contact: 06/13/2011
Number of Days to Update: 9	Next Scheduled EDR Contact: 09/26/2011
	Data Release Frequency: Semi-Annually

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: 01/26/2011	Source: Ventura County Environmental Health Division
Date Data Arrived at EDR: 02/25/2011	Telephone: 805-654-2813
Date Made Active in Reports: 03/22/2011	Last EDR Contact: 05/24/2011
Number of Days to Update: 25	Next Scheduled EDR Contact: 09/05/2011
	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: 04/01/2011	Source: Environmental Health Division
Date Data Arrived at EDR: 04/07/2011	Telephone: 805-654-2813
Date Made Active in Reports: 05/12/2011	Last EDR Contact: 04/07/2011
Number of Days to Update: 35	Next Scheduled EDR Contact: 07/25/2011
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Listing of Underground Tank Cleanup Sites

Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008	Source: Environmental Health Division
Date Data Arrived at EDR: 06/24/2008	Telephone: 805-654-2813
Date Made Active in Reports: 07/31/2008	Last EDR Contact: 05/24/2011
Number of Days to Update: 37	Next Scheduled EDR Contact: 09/05/2011
	Data Release Frequency: Quarterly

Medical Waste Program List

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

Date of Government Version: 04/26/2011	Source: Ventura County Resource Management Agency
Date Data Arrived at EDR: 05/03/2011	Telephone: 805-654-2813
Date Made Active in Reports: 06/15/2011	Last EDR Contact: 05/02/2011
Number of Days to Update: 43	Next Scheduled EDR Contact: 08/15/2011
	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: 03/01/2011	Source: Environmental Health Division
Date Data Arrived at EDR: 03/23/2011	Telephone: 805-654-2813
Date Made Active in Reports: 04/22/2011	Last EDR Contact: 03/23/2011
Number of Days to Update: 30	Next Scheduled EDR Contact: 07/04/2011
	Data Release Frequency: Quarterly

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report

Underground storage tank sites located in Yolo county.

Date of Government Version: 01/25/2011	Source: Yolo County Department of Health
Date Data Arrived at EDR: 02/03/2011	Telephone: 530-666-8646
Date Made Active in Reports: 03/04/2011	Last EDR Contact: 04/11/2011
Number of Days to Update: 29	Next Scheduled EDR Contact: 07/11/2011
	Data Release Frequency: Annually

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: 12/31/2007	Source: Department of Environmental Protection
Date Data Arrived at EDR: 08/26/2009	Telephone: 860-424-3375
Date Made Active in Reports: 09/11/2009	Last EDR Contact: 05/26/2011
Number of Days to Update: 16	Next Scheduled EDR Contact: 09/05/2011
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 07/22/2010
Date Made Active in Reports: 08/26/2010
Number of Days to Update: 35

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 04/19/2011
Next Scheduled EDR Contact: 08/01/2011
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: 12/31/2010
Date Data Arrived at EDR: 05/12/2011
Date Made Active in Reports: 05/24/2011
Number of Days to Update: 12

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 05/12/2011
Next Scheduled EDR Contact: 08/22/2011
Data Release Frequency: Annually

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2008
Date Data Arrived at EDR: 12/01/2009
Date Made Active in Reports: 12/14/2009
Number of Days to Update: 13

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 04/04/2011
Next Scheduled EDR Contact: 07/06/2011
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 07/19/2010
Date Made Active in Reports: 08/26/2010
Number of Days to Update: 38

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 05/31/2011
Next Scheduled EDR Contact: 09/12/2011
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 07/06/2010
Date Made Active in Reports: 07/26/2010
Number of Days to Update: 20

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 03/21/2011
Next Scheduled EDR Contact: 07/04/2011
Data Release Frequency: Annually

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

Electric Power Transmission Line Data

Source: Rextag Strategies Corp.
Telephone: (281) 769-2247

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

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:

Source: American Hospital Association, Inc.
Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities

Source: Department of Social Services

Telephone: 916-657-4041

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

STREET AND ADDRESS INFORMATION

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GEOCHECK® - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

SINGH PROPERTY
5780 MISSION AVENUE
OCEANSIDE, CA 92057

TARGET PROPERTY COORDINATES

Latitude (North): 33.25720 - 33° 15' 25.9"
Longitude (West): 117.2585 - 117° 15' 30.6"
Universal Transverse Mercator: Zone 11
UTM X (Meters): 475921.8
UTM Y (Meters): 3679638.5
Elevation: 117 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map: 33117-C3 MORRO HILL, CA
Most Recent Revision: 1991

East Map: 33117-C2 BONSALL, CA
Most Recent Revision: 1975

Southeast Map: 33117-B2 SAN MARCOS, CA
Most Recent Revision: 1996

South Map: 33117-B3 SAN LUIS REY, CA
Most Recent Revision: 1997

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 principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

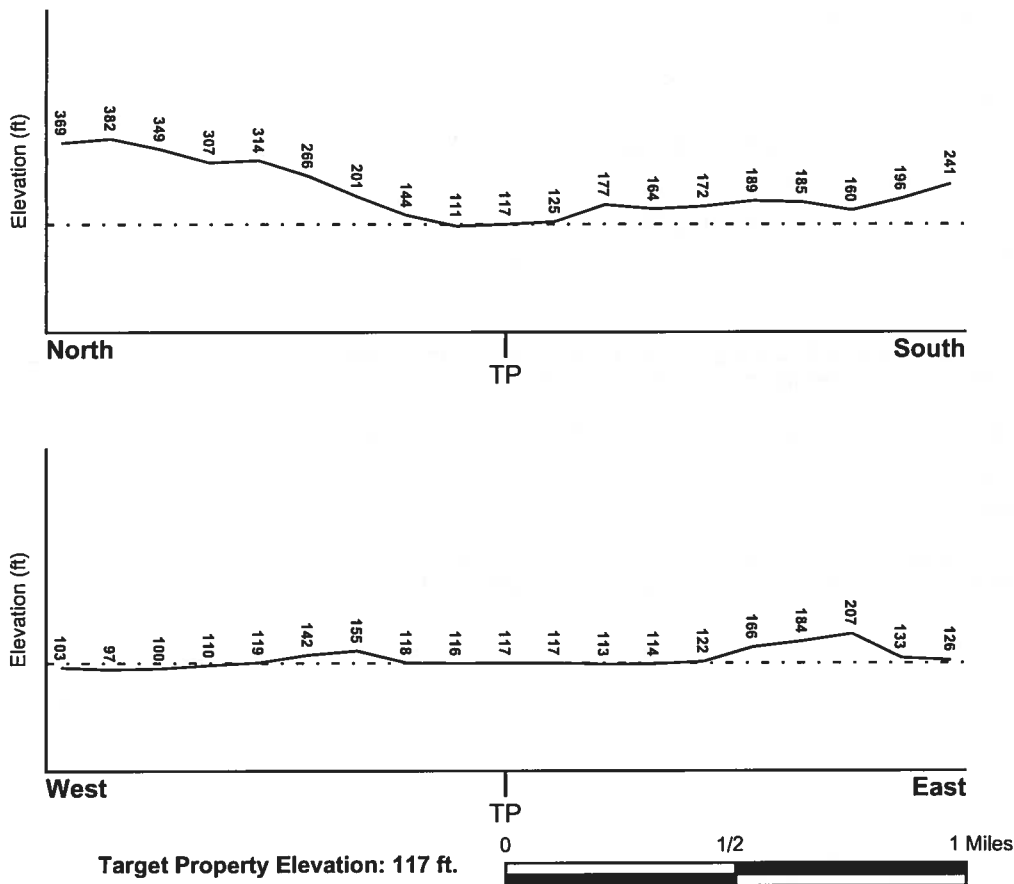
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General 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.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

<u>Target Property County</u> SAN DIEGO, CA	FEMA Flood <u>Electronic Data</u> YES - refer to the Overview Map and Detail Map
Flood Plain Panel at Target Property:	06073C - FEMA DFIRM Flood data
Additional Panels in search area:	Not Reported

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u> MORRO HILL	NWI Electronic <u>Data Coverage</u> YES - refer to the Overview Map and Detail Map
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HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data:*

Search Radius:	1.25 miles
Status:	Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
Not Reported		

* ©1996 Site-specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

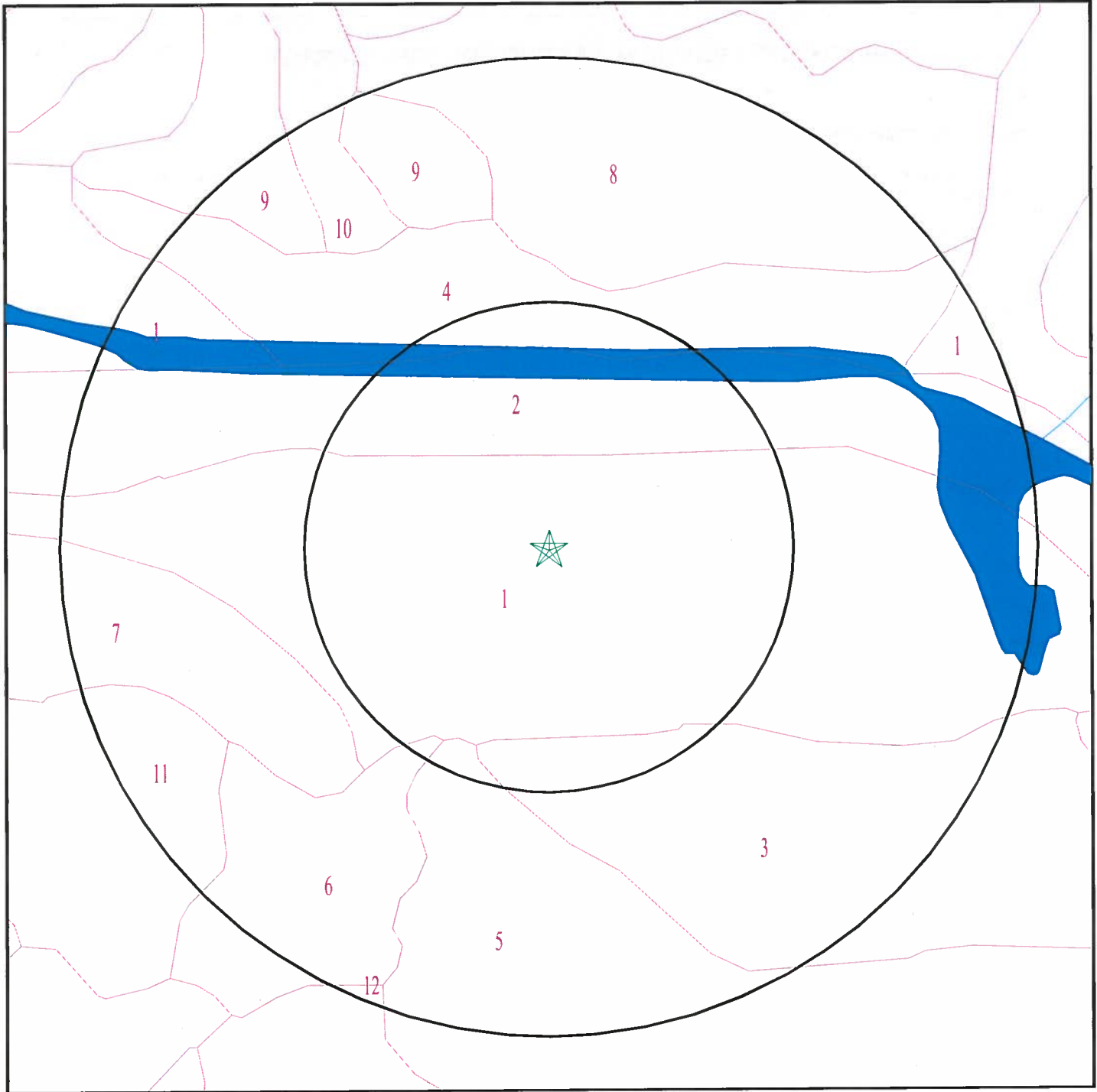
Era: Mesozoic
System: Cretaceous
Series: Cretaceous granitic rocks
Code: Kg *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Plutonic and Intrusive Rocks

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

SSURGO SOIL MAP - 3098701.2s



- ★ Target Property
- SSURGO Soil
- Water



SITE NAME: Singh Property
ADDRESS: 5780 Mission Avenue
Oceanside CA 92057
LAT/LONG: 33.2572 / 117.2585

CLIENT: Geocon Env. Consultants, Inc.
CONTACT: Elizabeth Hartung
INQUIRY #: 3098701.2s
DATE: June 20, 2011 8:37 am

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: TUJUNGA

Soil Surface Texture: sand

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

Soil Drainage Class: Somewhat excessively drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	14 inches	sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Well-graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 7.8 Min: 6.6
2	14 inches	33 inches	loamy sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Well-graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 7.8 Min: 6.6
3	33 inches	59 inches	stratified gravelly sand to gravelly loamy sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Well-graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 7.8 Min: 6.6

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 2

Soil Component Name: RIVERWASH

Soil Surface Texture: gravelly coarse sand

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: Excessively drained

Hydric Status: All hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 168 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	5 inches	gravelly coarse sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILIS, Gravels, Clean Gravels, Well-graded gravel.	Max: 141 Min: 42	Max: Min:
2	5 inches	59 inches	stratified extremely gravelly coarse sand to gravelly sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILIS, Gravels, Clean Gravels, Well-graded gravel.	Max: 141 Min: 42	Max: Min:

Soil Map ID: 3

Soil Component Name: PLACENTIA

Soil Surface Texture: sandy loam

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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	9 inches	sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 0.42 Min: 0.01	Max: 8.4 Min: 7.9
2	9 inches	31 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 0.42 Min: 0.01	Max: 8.4 Min: 7.9
3	31 inches	62 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 0.42 Min: 0.01	Max: 8.4 Min: 7.9

Soil Map ID: 4

Soil Component Name: BONSALL

Soil Surface Texture: sandy loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Moderately well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	7 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: 4 Min: 1.4	Max: 7.8 Min: 7.4
2	7 inches	24 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 4 Min: 1.4	Max: 7.8 Min: 7.4
3	24 inches	33 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 4 Min: 1.4	Max: 7.8 Min: 7.4
4	33 inches	44 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: 4 Min: 1.4	Max: 7.8 Min: 7.4
5	44 inches	59 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: 4 Min: 1.4	Max: 7.8 Min: 7.4

Soil Map ID: 5

Soil Component Name: HUERHUERO

Soil Surface Texture: loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Moderately well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	11 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: 4 Min: 1.4	Max: 8.4 Min: 7.4
2	11 inches	55 inches	clay 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: 4 Min: 1.4	Max: 8.4 Min: 7.4
3	55 inches	72 inches	stratified sand to 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: 4 Min: 1.4	Max: 8.4 Min: 7.4

Soil Map ID: 6

Soil Component Name: BOSANKO

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: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	5 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	Not reported	Max: Min:	Max: Min:
2	5 inches	20 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	Not reported	Max: Min:	Max: Min:
3	20 inches	25 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	Not reported	Max: Min:	Max: Min:
4	25 inches	29 inches	weathered bedrock	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	Not reported	Max: Min:	Max: Min:

Soil Map ID: 7

Soil Component Name: CIENEBA

Soil Surface Texture: coarse sandy loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Somewhat excessively drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	9 inches	coarse sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	Not reported	Max: Min:	Max: Min:
2	9 inches	14 inches	weathered bedrock	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	Not reported	Max: Min:	Max: Min:

Soil Map ID: 8

Soil Component Name: BONSALL

Soil Surface Texture: sandy loam

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							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	7 inches	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: 4 Min: 1.4	Max: 7.8 Min: 7.4

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
2	7 inches	24 inches	clay 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: 4 Min: 1.4	Max: 7.8 Min: 7.4
3	24 inches	33 inches	clay 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: 4 Min: 1.4	Max: 7.8 Min: 7.4
4	33 inches	44 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: 4 Min: 1.4	Max: 7.8 Min: 7.4
5	44 inches	59 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 4 Min: 1.4	Max: 7.8 Min: 7.4

Soil Map ID: 9

Soil Component Name: FALLBROOK

Soil Surface Texture: sandy loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	5 inches	sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: Min:	Max: Min:
2	5 inches	11 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: Min:	Max: Min:
3	11 inches	27 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: Min:	Max: Min:
4	27 inches	46 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: Min:	Max: Min:
5	46 inches	51 inches	weathered bedrock	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: Min:	Max: Min:

Soil Map ID: 10

Soil Component Name: STEEP GULLIED LAND

Soil Surface Texture: variable

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class:
Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	59 inches	variable	Not reported	Not reported	Max: Min:	Max: Min:

Soil Map ID: 11

Soil Component Name: BOSANKO

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: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	5 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	Not reported	Max: Min:	Max: Min:
2	5 inches	22 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	Not reported	Max: Min:	Max: Min:
3	22 inches	27 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	Not reported	Max: Min:	Max: Min:

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
4	27 inches	31 inches	weathered bedrock	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	Not reported	Max: Min:	Max: Min:

Soil Map ID: 12

Soil Component Name: HUERHUERO

Soil Surface Texture: loam

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							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	11 inches	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: 4 Min: 1.4	Max: 8.4 Min: 7.4
2	11 inches	55 inches	clay 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: 4 Min: 1.4	Max: 8.4 Min: 7.4

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
3	55 inches	72 inches	stratified sand to 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: 4 Min: 1.4	Max: 8.4 Min: 7.4

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
A1	USGS3128219	0 - 1/8 Mile NNW
B4	USGS3128230	1/8 - 1/4 Mile ENE
C5	USGS3128220	1/8 - 1/4 Mile WNW
6	USGS3128236	1/8 - 1/4 Mile NE
D8	USGS3128233	1/4 - 1/2 Mile WNW
11	USGS3128332	1/4 - 1/2 Mile South
E12	USGS3128054	1/4 - 1/2 Mile ENE
H18	USGS3128235	1/4 - 1/2 Mile WNW
I19	USGS3128061	1/4 - 1/2 Mile NW
H20	USGS3128240	1/4 - 1/2 Mile WNW
F22	USGS3128196	1/4 - 1/2 Mile ESE
F23	USGS3128197	1/4 - 1/2 Mile ESE
G24	USGS3128051	1/4 - 1/2 Mile ENE
G25	USGS3128052	1/4 - 1/2 Mile ENE
G26	USGS3128053	1/4 - 1/2 Mile ENE

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
I29	USGS3128058	1/4 - 1/2 Mile WNW
J32	USGS3128076	1/4 - 1/2 Mile NE
K34	USGS3128185	1/4 - 1/2 Mile WSW
M35	USGS3128232	1/4 - 1/2 Mile West
M36	USGS3128231	1/4 - 1/2 Mile West
L38	USGS3128184	1/2 - 1 Mile ESE
N43	USGS3128244	1/2 - 1 Mile WNW
O44	USGS3128102	1/2 - 1 Mile NNW
P50	USGS3128259	1/2 - 1 Mile SSE
51	USGS3128328	1/2 - 1 Mile ESE
52	USGS3128055	1/2 - 1 Mile WNW
R53	USGS3128224	1/2 - 1 Mile West
R54	USGS3128223	1/2 - 1 Mile West
R55	USGS3128221	1/2 - 1 Mile West
R56	USGS3128226	1/2 - 1 Mile West
R57	USGS3128225	1/2 - 1 Mile West
R58	USGS3128222	1/2 - 1 Mile West
Q59	USGS3128173	1/2 - 1 Mile ESE
Q60	USGS3128172	1/2 - 1 Mile ESE
61	USGS3128070	1/2 - 1 Mile ENE
Q62	USGS3128164	1/2 - 1 Mile ESE
S64	USGS3128440	1/2 - 1 Mile SSE
66	USGS3128161	1/2 - 1 Mile ESE
T67	USGS3128446	1/2 - 1 Mile SW
T68	USGS3128441	1/2 - 1 Mile SW
V70	USGS3128270	1/2 - 1 Mile SW
V71	USGS3128271	1/2 - 1 Mile SW
V72	USGS3128269	1/2 - 1 Mile SW
X75	USGS3128064	1/2 - 1 Mile WNW
W76	USGS3128378	1/2 - 1 Mile SSE
W77	USGS3128377	1/2 - 1 Mile SSE
U78	USGS3128148	1/2 - 1 Mile ESE
Y82	USGS3128388	1/2 - 1 Mile SSW
Z83	USGS3128081	1/2 - 1 Mile WNW
AA84	USGS3128366	1/2 - 1 Mile SSW
AB85	USGS3128273	1/2 - 1 Mile SW
AD87	USGS3128109	1/2 - 1 Mile NW
Y88	USGS3128379	1/2 - 1 Mile SSW
AE90	USGS3128198	1/2 - 1 Mile West
AE93	USGS3128170	1/2 - 1 Mile West
AC94	USGS3128376	1/2 - 1 Mile SSE
AB95	USGS3128260	1/2 - 1 Mile SW
AB96	USGS3128261	1/2 - 1 Mile SW
AD98	USGS3128119	1/2 - 1 Mile NW
AA99	USGS3128358	1/2 - 1 Mile SSW
AF100	USGS3128348	1/2 - 1 Mile South
103	USGS3128414	1/2 - 1 Mile SE
AA106	USGS3128349	1/2 - 1 Mile SSW
110	USGS3128237	1/2 - 1 Mile West

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
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GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

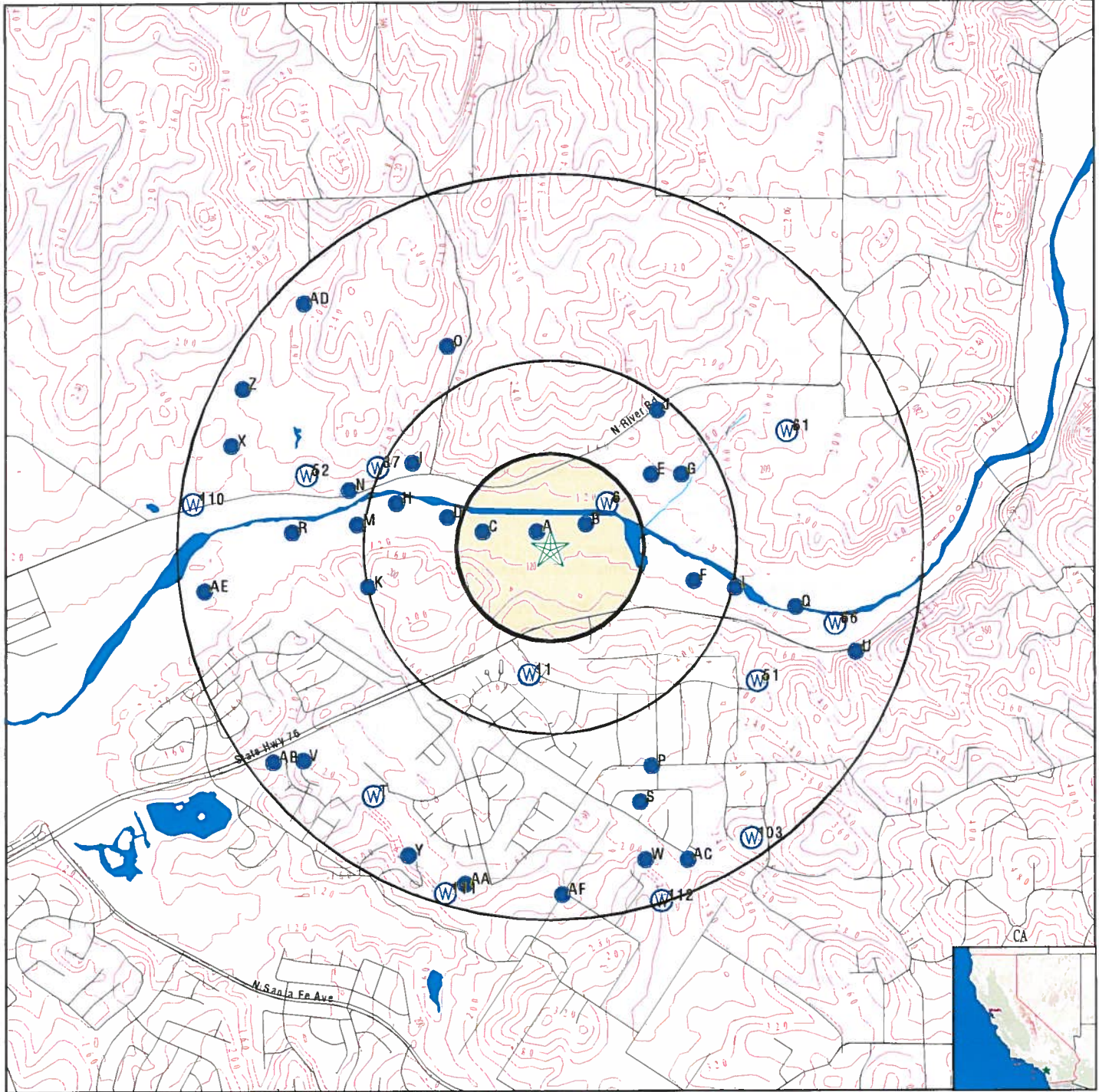
MAP ID	WELL ID	LOCATION FROM TP
A2	CADW40000001704	0 - 1/8 Mile NW
B3	CADW40000001709	0 - 1/8 Mile NE
C7	CADW40000001703	1/8 - 1/4 Mile WNW
D9	CADW40000001710	1/4 - 1/2 Mile WNW
E10	CADW40000001723	1/4 - 1/2 Mile NE
F13	CADW40000001678	1/4 - 1/2 Mile ESE
F14	CADW40000001679	1/4 - 1/2 Mile ESE
G15	CADW40000001724	1/4 - 1/2 Mile ENE
G16	CADW40000001725	1/4 - 1/2 Mile ENE
G17	CADW40000001726	1/4 - 1/2 Mile ENE
I21	CADW40000001735	1/4 - 1/2 Mile NW
H27	CADW40000001713	1/4 - 1/2 Mile WNW
J28	CADW40000001750	1/4 - 1/2 Mile NE
H30	CADW40000001716	1/4 - 1/2 Mile WNW
K31	CADW40000001675	1/4 - 1/2 Mile WSW
L33	CADW40000001672	1/4 - 1/2 Mile ESE
37	CADW40000001732	1/2 - 1 Mile WNW
K39	CADW40000001671	1/2 - 1 Mile WSW
M40	CADW40000001707	1/2 - 1 Mile West
M41	CADW40000001708	1/2 - 1 Mile West
N42	CADW40000001718	1/2 - 1 Mile WNW
O45	CADW40000001780	1/2 - 1 Mile NNW
P46	CADW40000001568	1/2 - 1 Mile SSE
Q47	CADW40000001664	1/2 - 1 Mile ESE
Q48	CADW40000001665	1/2 - 1 Mile ESE
Q49	CADW40000001656	1/2 - 1 Mile ESE
S63	CADW40000001549	1/2 - 1 Mile SSE
R65	CADW40000001702	1/2 - 1 Mile West
U69	CADW40000001643	1/2 - 1 Mile ESE
W73	CADW40000001504	1/2 - 1 Mile SSE
W74	CADW40000001505	1/2 - 1 Mile SSE
V79	CADW40000001572	1/2 - 1 Mile SW
V80	CADW40000001573	1/2 - 1 Mile SW
V81	CADW40000001574	1/2 - 1 Mile SW
AC86	CADW40000001506	1/2 - 1 Mile SSE
AA89	CADW40000001494	1/2 - 1 Mile SSW
Y91	CADW40000001517	1/2 - 1 Mile SSW
X92	CADW40000001742	1/2 - 1 Mile WNW
AF97	CADW40000001478	1/2 - 1 Mile South
AA101	CADW40000001481	1/2 - 1 Mile SSW
AB102	CADW40000001583	1/2 - 1 Mile SW
AD104	CADW40000001788	1/2 - 1 Mile NW
Z105	CADW40000001759	1/2 - 1 Mile WNW

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
AE107	CADW40000001677	1/2 - 1 Mile West
AB108	CADW40000001566	1/2 - 1 Mile SW
AB109	CADW40000001567	1/2 - 1 Mile SW
111	CADW40000001477	1/2 - 1 Mile SSW
112	CADW40000001470	1/2 - 1 Mile SSE

PHYSICAL SETTING SOURCE MAP - 3098701.2s



- | | |
|--|--|
| County Boundary | |
| Major Roads | Groundwater Flow Direction |
| Contour Lines | Indeterminate Groundwater Flow at Location |
| Earthquake Fault Lines | Groundwater Flow Varies at Location |
| Earthquake epicenter, Richter 5 or greater | Closest Hydrogeological Data |
| Water Wells | Oil, gas or related wells |
| Public Water Supply Wells | |
| Cluster of Multiple Icons | |

SITE NAME: Singh Property ADDRESS: 5780 Mission Avenue Oceanside CA 92057 LAT/LONG: 33.2572 / 117.2585	CLIENT: Geocon Env. Consultants, Inc. CONTACT: Elizabeth Hartung INQUIRY #: 3098701.2s DATE: June 20, 2011 8:37 am
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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

A1
NNW
0 - 1/8 Mile
Lower

FED USGS USGS3128219

Agency cd:	USGS	Site no:	331528117152801
Site name:	010S004W36N002S	EDR Site id:	USGS3128219
Latitude:	331528	Dec lat:	33.25781243
Longitude:	1171528	Coor meth:	M
Dec lon:	-117.25864676	Latlong datum:	NAD27
Coor accr:	U	District:	06
Dec latlong datum:	NAD83	County:	073
State:	06	Land net:	Not Reported
Country:	US	Map scale:	Not Reported
Location map:	Not Reported		
Altitude:	112.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Luis ReyEscondido. California. Area = 766 sq.mi.		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1966-03-01	Ground water data end date:	1966-03-01
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1966-03-01	21.00	

A2
NW
0 - 1/8 Mile
Lower

CA WELLS CADW40000001704

Longitude:	-117.2587
Latitude:	33.2578
Stwellno:	10S04W36N002S
Districtco:	3
Welluseco:	Z
Countyco:	37
Gwcode:	900700
Site id:	CADW40000001704

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

B3		Database	EDR ID Number
NE		CA WELLS	CADW40000001709
0 - 1/8 Mile			
Lower			

Longitude: -117.2564
 Latitude: 33.2581
 Stwellno: 10S04W36P001S
 Districtco: 3
 Welluseco: Z
 Countyco: 37
 Gwcode: 900700
 Site id: CADW40000001709

B4
ENE
1/8 - 1/4 Mile
Lower

FED USGS USGS3128230

Agency cd:	USGS	Site no:	331529117152001
Site name:	010S004W36P001S	EDR Site id:	USGS3128230
Latitude:	331529	Dec lat:	33.25809021
Longitude:	1171520	Coor meth:	M
Dec lon:	-117.25642448	Latlong datum:	NAD27
Coor accur:	U	District:	06
Dec latlong datum:	NAD83	County:	073
State:	06	Land net:	Not Reported
Country:	US	Map scale:	Not Reported
Location map:	Not Reported		
Altitude:	110.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Luis ReyEscondido. California. Area = 766 sq.mi.		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1966-03-01	Ground water data end date:	1966-03-01
Ground water data count:	1		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1966-03-01	19.00	

C5
WNW
1/8 - 1/4 Mile
Lower

FED USGS USGS3128220

Agency cd:	USGS	Site no:	331528117153701
Site name:	010S004W36N001S	EDR Site id:	USGS3128220
Latitude:	331528	Dec lat:	33.25781242
Longitude:	1171537	Coor meth:	M
Dec lon:	-117.26114682	Latlong datum:	NAD27
Coor accr:	U	District:	06
Dec latlong datum:	NAD83	County:	073
State:	06	Land net:	Not Reported
Country:	US	Map scale:	Not Reported
Location map:	Not Reported		
Altitude:	111.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Luis ReyEscondido. California. Area = 766 sq.mi.		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1966-03-01	Ground water data end date:	1966-03-01
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1966-03-01	25.00	

6
NE
1/8 - 1/4 Mile
Lower

FED USGS USGS3128236

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	USGS	Site no:	331532117151801
Site name:	010S004W36Z001S	EDR Site id:	USGS3128236
Latitude:	331532	Dec lat:	33.25892351
Longitude:	1171518	Coor meth:	M
Dec lon:	-117.25586891	Latlong datum:	NAD27
Coor accr:	U	District:	06
Dec latlong datum:	NAD83	County:	073
State:	06	Land net:	Not Reported
Country:	US	Map scale:	Not Reported
Location map:	Not Reported		
Altitude:	Not Reported		
Altitude method:	Not Reported		
Altitude accuracy:	10		
Altitude datum:	Not Reported		
Hydrologic:	San Luis ReyEscondido. California. Area = 766 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0		
Daily flow data end date:	0000-00-00	Daily flow data begin date:	0000-00-00
Peak flow data begin date:	0000-00-00	Daily flow data count:	0
Peak flow data count:	0	Peak flow data end date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data begin date:	0000-00-00
Ground water data begin date:	1923-11-12	Water quality data count:	0
Ground water data count:	7	Ground water data end date:	1929-11-24

Ground-water levels, Number of Measurements: 7

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1929-11-24	32.2		1924-10-09	22.5	
1924-05-10	19.1		1924-03-27	20.5	
1924-02-06	20.0		1923-12-18	23.2	
1923-11-12	31.2				

C7
WNW
1/8 - 1/4 Mile
Lower

CA WELLS CADW40000001703

Longitude:	-117.2612
Latitude:	33.2578
Stwellno:	10S04W36N001S
Districtco:	3
Welluseco:	Z
Countyco:	37
Gwcode:	900700
Site id:	CADW40000001703

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

D8
WNW
 1/4 - 1/2 Mile
 Lower

FED USGS USGS3128233

Agency cd:	USGS	Site no:	331530117154301
Site name:	010S004W35R003S	EDR Site id:	USGS3128233
Latitude:	331530	Dec lat:	33.25836795
Longitude:	1171543	Coor meth:	M
Dec lon:	-117.26281353	Latlong datum:	NAD27
Coor accr:	U	District:	06
Dec latlong datum:	NAD83	County:	06
State:	06	Land net:	Not Reported
Country:	US	Map scale:	Not Reported
Location map:	Not Reported		
Altitude:	100.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Luis ReyEscondido. California. Area = 766 sq.mi.		
Topographic:	Alluvial or marine terrace		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	72.0	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0		
Daily flow data end date:	0000-00-00	Daily flow data begin date:	0000-00-00
Daily flow data count:	0		
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0		
Water quality data end date:	1972-09-13	Water quality data begin date:	1963-11-08
Water quality data count:	3		
Ground water data begin date:	1965-06-00	Ground water data end date:	1973-03-22
Ground water data count:	5		

Ground-water levels, Number of Measurements: 5

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1973-03-22	4.02				
1971-10-14	13.87				
Note: The site was being pumped.					
1966-03-03	25.38		1966-03-01	25.00	
1965-06	46				

D9
WNW
 1/4 - 1/2 Mile
 Lower

CA WELLS CADW4000001710

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Longitude: -117.2628
 Latitude: 33.2584
 Stwellno: 10S04W35R003S
 Districtco: 3
 Welluseco: Z
 Countyco: 37
 Gwcode: 900700
 Site id: CADW40000001710

E10
NE
 1/4 - 1/2 Mile
 Higher

CA WELLS CADW40000001723

Longitude: -117.2534
 Latitude: 33.26
 Stwellno: 10S04W36K002S
 Districtco: 3
 Welluseco: Z
 Countyco: 37
 Gwcode: 950399
 Site id: CADW40000001723

11
South
 1/4 - 1/2 Mile
 Higher

FED USGS USGS3128332

Agency cd:	USGS	Site no:	331508117153101
Site name:	011S004W01E001S	EDR Site id:	USGS3128332
Latitude:	331508	Dec lat:	33.25225706
Longitude:	1171531	Coor meth:	M
Dec lon:	-117.25948011	Latlong datum:	NAD27
Coor accr:	U	District:	06
Dec latlong datum:	NAD83	County:	073
State:	06	Land net:	Not Reported
Country:	US	Map scale:	Not Reported
Location map:	Not Reported		
Altitude:	155.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Luis ReyEscondido. California. Area = 766 sq.mi.		
Topographic:	Undulating		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	34.0	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported		
Daily flow data end date:	Not Reported	Daily flow data begin date:	Not Reported
Peak flow data begin date:	Not Reported	Daily flow data count:	Not Reported
		Peak flow data end date:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Peak flow data count: Not Reported
 Water quality data end date: Not Reported
 Ground water data begin date: Not Reported
 Ground water data count: Not Reported

Water quality data begin date: Not Reported
 Water quality data count: Not Reported
 Ground water data end date: Not Reported

Ground-water levels, Number of Measurements: 0

E12
ENE
 1/4 - 1/2 Mile
 Higher

FED USGS USGS3128054

Agency cd:	USGS	Site no:	331536117150901
Site name:	010S004W36K002S	EDR Site id:	USGS3128054
Latitude:	331536	Dec lat:	33.2600346
Longitude:	1171509	Coor meth:	M
Dec lon:	-117.25336884	Lalong datum:	NAD27
Coor accr:	U	District:	06
Dec latlong datum:	NAD83	County:	073
State:	06	Land net:	Not Reported
Country:	US	Map scale:	Not Reported
Location map:	Not Reported		
Altitude:	133.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Luis Rey Escondido. California. Area = 766 sq.mi.		
Topographic:	Hillside (slope)		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported		
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0		
Daily flow data end date:	0000-00-00	Daily flow data begin date:	0000-00-00
Daily flow data count:	0		
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0		
Water quality data end date:	0000-00-00	Water quality data begin date:	0000-00-00
Water quality data count:	0		
Ground water data begin date:	1929-07-16	Ground water data end date:	1966-03-01
Ground water data count:	3		

Ground-water levels, Number of Measurements: 3

Date	Feet below Surface	Feet to Sealevel		Date	Feet below Surface	Feet to Sealevel
1966-03-01	15.00			1929-10-11	32.2	
1929-07-16	46					

F13
ESE
 1/4 - 1/2 Mile
 Lower

CA WELLS CADW40000001678

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Longitude: -117.2514
Latitude: 33.2559
Stwellno: 11S04W01B001S
Districtco: 3
Welluseco: Z
Countyco: 37
Gwcode: 900700
Site id: CADW40000001678

F14
ESE
1/4 - 1/2 Mile
Lower

CA WELLS CADW40000001679

Longitude: -117.2514
Latitude: 33.2559
Stwellno: 11S04W01B002S
Districtco: 3
Welluseco: Z
Countyco: 37
Gwcode: 900700
Site id: CADW40000001679

G15
ENE
1/4 - 1/2 Mile
Higher

CA WELLS CADW40000001724

Longitude: -117.252
Latitude: 33.26
Stwellno: 10S04W36K003S
Districtco: 3
Welluseco: Z
Countyco: 37
Gwcode: 950399
Site id: CADW40000001724

G16
ENE
1/4 - 1/2 Mile
Higher

CA WELLS CADW40000001725

Longitude: -117.252
Latitude: 33.26
Stwellno: 10S04W36K004S
Districtco: 3
Welluseco: Z
Countyco: 37
Gwcode: 950399
Site id: CADW40000001725

G17
ENE
1/4 - 1/2 Mile
Higher

CA WELLS CADW40000001726

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Longitude: -117.252
 Latitude: 33.26
 Stwellno: 10S04W36K005S
 Districtco: 3
 Welluseco: Z
 Countyco: 37
 Gwcode: 950399
 Site id: CADW40000001726

H18
WNW
1/4 - 1/2 Mile
Lower

FED USGS USGS3128235

Agency cd:	USGS	Site no:	331531117155101
Site name:	010S004W35R005S	EDR Site id:	USGS3128235
Latitude:	331531	Dec lat:	33.25864571
Longitude:	1171551	Coord meth:	M
Dec lon:	-117.26503581	Latlong datum:	NAD27
Coord acc:	U	District:	06
Dec latlong datum:	NAD83	County:	073
State:	06	Land net:	Not Reported
Country:	US	Map scale:	Not Reported
Location map:	Not Reported		
Altitude:	100.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Luis ReyEscondido. California. Area = 766 sq.mi.		
Topographic:	Alluvial or marine terrace		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1966-03-01	Ground water data end date:	1966-03-01
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

	Feet below	Feet to
Date	Surface	Sealevel
1966-03-01	27.00	

I19
NW
1/4 - 1/2 Mile
Higher

FED USGS USGS3128061

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	USGS	Site no:	331538117154901
Site name:	010S004W35Z002S	EDR Site id:	USGS3128061
Latitude:	331538	Dec lat:	33.26059009
Longitude:	1171549	Coor meth:	M
Dec lon:	-117.26448024	Latlong datum:	NAD27
Coor accr:	U	District:	06
Dec latlong datum:	NAD83	County:	073
State:	06	Land net:	Not Reported
Country:	US	Map scale:	Not Reported
Location map:	Not Reported		
Altitude:	113.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Luis ReyEscondido. California. Area = 766 sq.mi.		
Topographic:	Stream channel		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0		
Daily flow data end date:	0000-00-00	Daily flow data begin date:	0000-00-00
Daily flow data count:	0		
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0		
Water quality data end date:	0000-00-00	Water quality data begin date:	0000-00-00
Water quality data count:	0		
Ground water data begin date:	1923-11-12	Ground water data end date:	1934-04-09
Ground water data count:	53		

Ground-water levels, Number of Measurements: 53

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1934-04-09	15.17		1934-03-07	14.92	
1933-08-08	15.92		1933-07-02	15.33	
1933-06-02	15.00		1933-05-04	14.75	
1933-04-03	14.75		1933-03-04	14.75	
1932-08-04	15.75		1932-07-05	15.33	
1932-06-03	15.08		1932-05-05	14.92	
1932-04-09	14.58		1931-09-02	16.50	
1929-08-02	16.4		1929-04-27	14.6	
1928-08-28	16.8		1927-11-28	14.2	
1927-10-27	14.6		1927-09-26	15.7	
1927-08-01	14.6		1927-06-30	14.2	
1927-05-31	13.7		1927-04-30	12.8	
1927-03-31	12.2		1927-02-06	14.8	
1927-01-05	14.5		1926-11-30	15.3	
1926-10-13	14.9		1926-09-07	14.7	
1926-07-15	13.8		1926-06-01	12.1	
1926-02-04	12.0		1926-02-01	12.5	
1925-10-27	15.4		1925-09-10	16.2	
1925-08-10	15.2		1925-07-09	14.0	
1925-05-20	13.5		1925-04-15	13.0	
1925-03-13	12.8		1924-11-18	16.2	
1924-11-04	16.0		1924-10-09	16.5	

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1924-08-19	15.2		1924-06-24	14.2	
1924-05-10	12.5		1924-03-09	12.5	
1924-02-07	12.8		1924-02-06	12.7	
1924-01-28	12.8		1923-12-18	12.7	
1923-11-12	16.5				

**H20
WNW
1/4 - 1/2 Mile
Lower**

FED USGS USGS3128240

Agency cd:	USGS	Site no:	331533117155201
Site name:	010S004W35R004S	EDR Site id:	USGS3128240
Latitude:	331533	Dec lat:	33.25920125
Longitude:	1171552	Coor meth:	M
Dec lon:	-117.2653136	Latlong datum:	NAD27
Coor accr:	U	District:	06
Dec latlong datum:	NAD83	County:	073
State:	06	Land net:	Not Reported
Country:	US	Map scale:	Not Reported
Location map:	Not Reported		
Altitude:	105.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Luis ReyEscondido. California. Area = 766 sq.mi.		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0		
Daily flow data end date:	0000-00-00	Daily flow data begin date:	0000-00-00
Peak flow data begin date:	0000-00-00	Daily flow data count:	0
Peak flow data count:	0	Peak flow data end date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data begin date:	0000-00-00
Ground water data begin date:	1966-03-01	Water quality data count:	0
Ground water data count:	3	Ground water data end date:	1971-10-27

Ground-water levels, Number of Measurements: 3

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1971-10-27	10.12		1966-03-03	27.00	
1966-03-01	27.00				

**I21
NW
1/4 - 1/2 Mile
Higher**

CA WELLS CADW40000001735

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Longitude: -117.2636
 Latitude: 33.2606
 Stwellno: 10S04W35Z002S
 Districtco: 3
 Welluseco: Z
 Countyco: 37
 Gwcode: 900700
 Site id: CADW40000001735

F22
ESE
1/4 - 1/2 Mile
Lower

FED USGS USGS3128196

Agency cd:	USGS	Site no:	331521117150201
Site name:	011S004W01B001S	EDR Site id:	USGS3128196
Latitude:	331521	Dec lat:	33.25586808
Longitude:	1171502	Coor meth:	M
Dec lon:	-117.25142435	Latlong datum:	NAD27
Coor accr:	U	District:	06
Dec latlong datum:	NAD83	County:	073
State:	06	Land net:	Not Reported
Country:	US	Map scale:	Not Reported
Location map:	Not Reported		
Altitude:	110.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Luis ReyEscondido. California. Area = 766 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0		
Daily flow data end date:	0000-00-00	Daily flow data begin date:	0000-00-00
Daily flow data count:	0		
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0		
Water quality data end date:	0000-00-00	Water quality data begin date:	0000-00-00
Water quality data count:	0		
Ground water data begin date:	1965-10-01	Ground water data end date:	1965-10-01
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1965-10-01	28.00	

F23
ESE
1/4 - 1/2 Mile
Lower

FED USGS USGS3128197

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	USGS	Site no:	331521117150202
Site name:	011S004W01B002S	EDR Site id:	USGS3128197
Latitude:	331521	Dec lat:	33.25586808
Longitude:	1171502	Coor meth:	M
Dec lon:	-117.25142435	Latlong datum:	NAD27
Coor accr:	U	District:	06
Dec latlong datum:	NAD83	County:	073
State:	06	Land net:	Not Reported
Country:	US	Map scale:	Not Reported
Location map:	Not Reported		
Altitude:	110.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Luis ReyEscondido. California. Area = 766 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1965-10-01	Ground water data end date:	1965-10-01
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1965-10-01	32.00	

G24
ENE
1/4 - 1/2 Mile
Higher

FED USGS USGS3128051

Agency cd:	USGS	Site no:	331536117150401
Site name:	010S004W36K003S	EDR Site id:	USGS3128051
Latitude:	331536	Dec lat:	33.2600346
Longitude:	1171504	Coor meth:	M
Dec lon:	-117.25197992	Latlong datum:	NAD27
Coor accr:	U	District:	06
Dec latlong datum:	NAD83	County:	073
State:	06	Land net:	Not Reported
Country:	US	Map scale:	Not Reported
Location map:	Not Reported		
Altitude:	126.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Luis ReyEscondido. California. Area = 766 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1966-03-01	1.00	

G26
ENE
 1/4 - 1/2 Mile
 Higher

FED USGS USGS3128053

Agency cd:	USGS	Site no:	331536117150403
Site name:	010S004W36K005S	EDR Site id:	USGS3128053
Latitude:	331536	Dec lat:	33.2600346
Longitude:	1171504	Coor meth:	M
Dec lon:	-117.25197992	Latlong datum:	NAD27
Coor accr:	U	District:	06
Dec latlong datum:	NAD83	County:	073
State:	06	Land net:	Not Reported
Country:	US	Map scale:	Not Reported
Location map:	Not Reported		
Altitude:	126.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Luis ReyEscondido. California. Area = 766 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	12.0	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0		
Daily flow data end date:	0000-00-00	Daily flow data begin date:	0000-00-00
Daily flow data count:	0		
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0		
Water quality data end date:	0000-00-00	Water quality data begin date:	0000-00-00
Water quality data count:	0		
Ground water data begin date:	1966-03-01	Ground water data end date:	1966-03-01
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1966-03-01	1.00	

H27
WNW
 1/4 - 1/2 Mile
 Lower

CA WELLS CADW40000001713

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Longitude: -117.265
 Latitude: 33.2587
 Stwellno: 10S04W35R005S
 Districtco: 3
 Welluseco: Z
 Countyco: 37
 Gwcode: 900700
 Site id: CADW40000001713

J28
NE
1/4 - 1/2 Mile
Higher

CA WELLS CADW40000001750

Longitude: -117.2531
 Latitude: 33.2625
 Stwellno: 10S04W36K001S
 Districtco: 3
 Welluseco: Z
 Countyco: 37
 Gwcode: 950399
 Site id: CADW40000001750

I29
WNW
1/4 - 1/2 Mile
Higher

FED USGS USGS3128058

Agency cd:	USGS	Site no:	331537117155301
Site name:	010S004W35J001S	EDR Site id:	USGS3128058
Latitude:	331537	Dec lat:	33.26031232
Longitude:	1171553	Coor meth:	M
Dec lon:	-117.26559138	Latlong datum:	NAD27
Coor accr:	U	District:	06
Dec latlong datum:	NAD83	County:	073
State:	06	Land net:	Not Reported
Country:	US	Map scale:	Not Reported
Location map:	Not Reported		
Altitude:	115.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Luis ReyEscondido. California. Area = 766 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	1955
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	200	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Peak flow data count: 0
 Water quality data end date: 0000-00-00
 Ground water data begin date: 1966-03-01
 Ground water data count: 1

Water quality data begin date: 0000-00-00
 Water quality data count: 0
 Ground water data end date: 1966-03-01

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1966-03-01	27.00	

H30
WNW
 1/4 - 1/2 Mile
 Lower

CA WELLS CADW40000001716

Longitude: -117.2653
 Latitude: 33.2592
 Stwellno: 10S04W35R004S
 Districtco: 3
 Welluseco: Z
 Countyco: 37
 Gwcode: 900700
 Site id: CADW40000001716

K31
WSW
 1/4 - 1/2 Mile
 Higher

CA WELLS CADW40000001675

Longitude: -117.2656
 Latitude: 33.2558
 Stwellno: 10S04W35R002S
 Districtco: 3
 Welluseco: Z
 Countyco: 37
 Gwcode: 950399
 Site id: CADW40000001675

J32
NE
 1/4 - 1/2 Mile
 Higher

FED USGS USGS3128076

Agency cd:	USGS	Site no:	331545117150801
Site name:	010S004W36K001S	EDR Site id:	USGS3128076
Latitude:	331545	Dec lat:	33.26253451
Longitude:	1171508	Coor meth:	M
Dec lon:	-117.25309106	Latlong datum:	NAD27
Coor accr:	U	District:	06
Dec latlong datum:	NAD83	County:	073
State:	06	Land net:	Not Reported
Country:	US	Map scale:	Not Reported
Location map:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Altitude: 160.00
 Altitude method: Interpolated from topographic map
 Altitude accuracy: 10
 Altitude datum: National Geodetic Vertical Datum of 1929
 Hydrologic: San Luis Rey Escondido, California. Area = 766 sq.mi.
 Topographic: Hillside (slope)
 Site type: Ground-water other than Spring Date construction: 1950
 Date inventoried: Not Reported Mean greenwich time offset: PST
 Local standard time flag: Y
 Type of ground water site: Single well, other than collector or Ranney type
 Aquifer Type: Not Reported
 Aquifer: Not Reported
 Well depth: 54.0 Hole depth: Not Reported
 Source of depth data: Not Reported
 Project number: Not Reported
 Real time data flag: 0 Daily flow data begin date: 0000-00-00
 Daily flow data end date: 0000-00-00 Daily flow data count: 0
 Peak flow data begin date: 0000-00-00 Peak flow data end date: 0000-00-00
 Peak flow data count: 0 Water quality data begin date: 0000-00-00
 Water quality data end date: 0000-00-00 Water quality data count: 0
 Ground water data begin date: 1966-03-01 Ground water data end date: 1966-03-01
 Ground water data count: 1

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1966-03-01	24.00	

L33
ESE
 1/4 - 1/2 Mile
 Lower

CA WELLS CADW40000001672

Longitude: -117.2495
 Latitude: 33.2556
 Stwellno: 11S04W01A005S
 Districtco: 3
 Welluseco: Z
 Countyco: 37
 Gwcode: 900700
 Site id: CADW40000001672

K34
WSW
 1/4 - 1/2 Mile
 Higher

FED USGS USGS3128185

Agency cd:	USGS	Site no:	331520117155701
Site name:	010S004W35R001S	EDR Site id:	USGS3128185
Latitude:	331520	Dec lat:	33.25559025
Longitude:	1171557	Coor meth:	M
Dec lon:	-117.26670252	Latlong datum:	NAD27
Coor accr:	U	District:	06
Dec latlong datum:	NAD83	County:	073
State:	06	Land net:	Not Reported
Country:	US	Map scale:	Not Reported
Location map:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Altitude: 90.00
 Altitude method: Interpolated from topographic map
 Altitude accuracy: 10
 Altitude datum: National Geodetic Vertical Datum of 1929
 Hydrologic: San Luis Rey Escondido. California. Area = 766 sq.mi.
 Topographic: Valley flat
 Site type: Ground-water other than Spring Date construction: Not Reported
 Date inventoried: Not Reported Mean greenwich time offset: PST
 Local standard time flag: Y
 Type of ground water site: Single well, other than collector or Ranney type
 Aquifer Type: Not Reported
 Aquifer: Not Reported
 Well depth: 64.0 Hole depth: Not Reported
 Source of depth data: Not Reported
 Project number: Not Reported
 Real time data flag: 0 Daily flow data begin date: 0000-00-00
 Daily flow data end date: 0000-00-00 Daily flow data count: 0
 Peak flow data begin date: 0000-00-00 Peak flow data end date: 0000-00-00
 Peak flow data count: 0 Water quality data begin date: 1953-08-12
 Water quality data end date: 1965-10-18 Water quality data count: 7
 Ground water data begin date: 1966-03-01 Ground water data end date: 1966-03-01
 Ground water data count: 1

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1966-03-01	21.00	

M35
West
1/4 - 1/2 Mile
Lower

FED USGS USGS3128232

Agency cd:	USGS	Site no:	331529117155802
Site name:	010S004W35Q003S	EDR Site id:	USGS3128232
Latitude:	331529	Dec lat:	33.25809017
Longitude:	1171558	Coor meth:	M
Dec lon:	-117.26698031	Latlong datum:	NAD27
Coor accr:	U	District:	06
Dec latlong datum:	NAD83	County:	073
State:	06	Land net:	Not Reported
Country:	US	Map scale:	Not Reported
Location map:	Not Reported		
Altitude:	100.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Luis Rey Escondido. California. Area = 766 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Peak flow data count: 0
 Water quality data end date: 0000-00-00
 Ground water data begin date: 1966-03-01
 Ground water data count: 1

Water quality data begin date: 0000-00-00
 Water quality data count: 0
 Ground water data end date: 1966-03-01

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1966-03-01	24.00	

M36
West
1/4 - 1/2 Mile
Lower

FED USGS USGS3128231

Agency cd:	USGS	Site no:	331529117155801
Site name:	010S004W35Q002S	EDR Site id:	USGS3128231
Latitude:	331529	Dec lat:	33.25809017
Longitude:	1171558	Coord meth:	M
Dec lon:	-117.26698031	Latlong datum:	NAD27
Coord accr:	U	District:	06
Dec latlong datum:	NAD83	County:	073
State:	06	Land net:	Not Reported
Country:	US	Map scale:	Not Reported
Location map:	Not Reported		
Altitude:	105.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Luis Rey Escondido, California. Area = 766 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	52.0	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0		
Daily flow data end date:	0000-00-00	Daily flow data begin date:	0000-00-00
Peak flow data begin date:	0000-00-00	Daily flow data count:	0
Peak flow data count:	0	Peak flow data end date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data begin date:	0000-00-00
Ground water data begin date:	1966-03-01	Water quality data count:	0
Ground water data count:	1	Ground water data end date:	1966-03-01

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1966-03-01	29.00	

37
WNW
1/2 - 1 Mile
Higher

CA WELLS CADW40000001732

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Longitude: -117.2656
 Latitude: 33.2603
 Stwellno: 10S04W35J001S
 Districtco: 3
 Welluseco: Z
 Countyco: 37
 Gwcode: 900700
 Site id: CADW40000001732

L38
ESE
1/2 - 1 Mile
Higher

FED USGS USGS3128184

Agency cd:	USGS	Site no:	331520117145501
Site name:	011S004W01A005S	EDR Site id:	USGS3128184
Latitude:	331520	Dec lat:	33.25559032
Longitude:	1171455	Coor meth:	M
Dec lon:	-117.24947985	Latlong datum:	NAD27
Coor accr:	U	District:	06
Dec latlong datum:	NAD83	County:	073
State:	06	Land net:	Not Reported
Country:	US	Map scale:	Not Reported
Location map:	Not Reported		
Altitude:	120.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Luis ReyEscondido. California. Area = 766 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0		
Daily flow data begin date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0		
Water quality data begin date:	0000-00-00	Water quality data count:	0
Water quality data end date:	0000-00-00	Ground water data end date:	1965-10-01
Ground water data begin date:	1965-10-01		
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

	Feet below	Feet to
Date	Surface	Sealevel
1965-10-01	20.00	

K39
WSW
1/2 - 1 Mile
Higher

CA WELLS CADW40000001671

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Longitude: -117.2667
Latitude: 33.2556
Stwellno: 10S04W35R001S
Districtco: 3
Welluseco: Z
Countyco: 37
Gwcode: 950399
Site id: CADW40000001671

**M40
West
1/2 - 1 Mile
Lower**

CA WELLS CADW40000001707

Longitude: -117.267
Latitude: 33.2581
Stwellno: 10S04W35Q002S
Districtco: 3
Welluseco: Z
Countyco: 37
Gwcode: 900700
Site id: CADW40000001707

**M41
West
1/2 - 1 Mile
Lower**

CA WELLS CADW40000001708

Longitude: -117.267
Latitude: 33.2581
Stwellno: 10S04W35Q003S
Districtco: 3
Welluseco: Z
Countyco: 37
Gwcode: 900700
Site id: CADW40000001708

**N42
WNW
1/2 - 1 Mile
Higher**

CA WELLS CADW40000001718

Longitude: -117.2669
Latitude: 33.2594
Stwellno: 10S04W35Z001S
Districtco: 3
Welluseco: Z
Countyco: 37
Gwcode: 900700
Site id: CADW40000001718

**N43
WNW
1/2 - 1 Mile
Higher**

FED USGS USGS3128244

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	USGS	Site no:	331534117160101
Site name:	010S004W35Z001S	EDR Site id:	USGS3128244
Latitude:	331534	Dec lat:	33.25947901
Longitude:	1171601	Coor meth:	M
Dec lon:	-117.26781366	Latlong datum:	NAD27
Coor accr:	U	District:	06
Dec latlong datum:	NAD83	County:	073
State:	06	Land net:	Not Reported
Country:	US	Map scale:	Not Reported
Location map:	Not Reported		
Altitude:	112.00		
Altitude method:	Level or other surveying method		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Luis ReyEscondido. California. Area = 766 sq.mi.		
Topographic:	Hillside (slope)		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0		
Daily flow data end date:	0000-00-00	Daily flow data begin date:	0000-00-00
Peak flow data begin date:	0000-00-00	Daily flow data count:	0
Peak flow data count:	0	Peak flow data end date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data begin date:	0000-00-00
Ground water data begin date:	1912-04-15	Water quality data count:	0
Ground water data count:	7	Ground water data end date:	1915-05-31

Ground-water levels, Number of Measurements: 7

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1915-05-31	10.1		1914-11-25	14.0	
1914-05-09	10.0		1913-12-09	14.1	
1913-03-08	10.3		1913-01-02	13.9	
1912-04-15	9.5				

**O44
NNW
1/2 - 1 Mile
Higher**

FED USGS USGS3128102

Agency cd:	USGS	Site no:	331554117154301
Site name:	010S004W35H001S	EDR Site id:	USGS3128102
Latitude:	331554	Dec lat:	33.26503439
Longitude:	1171543	Coor meth:	M
Dec lon:	-117.26281353	Latlong datum:	NAD27
Coor accr:	U	District:	06
Dec latlong datum:	NAD83	County:	073
State:	06	Land net:	Not Reported
Country:	US	Map scale:	Not Reported
Location map:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Altitude: 185.00
 Altitude method: Interpolated from topographic map
 Altitude accuracy: 10
 Altitude datum: National Geodetic Vertical Datum of 1929
 Hydrologic: San Luis Rey Escondido, California. Area = 766 sq.mi.
 Topographic: Valley flat
 Site type: Ground-water other than Spring Date construction: Not Reported
 Date inventoried: Not Reported Mean greenwich time offset: PST
 Local standard time flag: Y
 Type of ground water site: Single well, other than collector or Ranney type
 Aquifer Type: Not Reported
 Aquifer: Not Reported
 Well depth: Not Reported Hole depth: Not Reported
 Source of depth data: Not Reported
 Project number: Not Reported
 Real time data flag: 0 Daily flow data begin date: 0000-00-00
 Daily flow data end date: 0000-00-00 Daily flow data count: 0
 Peak flow data begin date: 0000-00-00 Peak flow data end date: 0000-00-00
 Peak flow data count: 0 Water quality data begin date: 0000-00-00
 Water quality data end date: 0000-00-00 Water quality data count: 0
 Ground water data begin date: 1966-03-01 Ground water data end date: 1966-03-01
 Ground water data count: 1

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1966-03-01	20.00	

O45
NNW
 1/2 - 1 Mile
 Higher

CA WELLS CADW40000001780

Longitude: -117.2628
 Latitude: 33.265
 Stwellno: 10S04W35H001S
 Districtco: 3
 Welluseco: Z
 Countyco: 37
 Gwcode: 950399
 Site id: CADW40000001780

P46
SSE
 1/2 - 1 Mile
 Higher

CA WELLS CADW40000001568

Longitude: -117.2534
 Latitude: 33.2487
 Stwellno: 11S04W01L001S
 Districtco: 3
 Welluseco: Z
 Countyco: 37
 Gwcode: 950399
 Site id: CADW40000001568

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
Q47 ESE 1/2 - 1 Mile Higher		CA WELLS	CADW40000001664
Longitude:	-117.2467		
Latitude:	33.255		
Stwellno:	11S04W01A003S		
Districtco:	3		
Welluseco:	Z		
Countyco:	37		
Gwcode:	900700		
Site id:	CADW40000001664		
<hr/>			
Q48 ESE 1/2 - 1 Mile Higher		CA WELLS	CADW40000001665
Longitude:	-117.2467		
Latitude:	33.255		
Stwellno:	11S04W01A004S		
Districtco:	3		
Welluseco:	Z		
Countyco:	37		
Gwcode:	900700		
Site id:	CADW40000001665		
<hr/>			
Q49 ESE 1/2 - 1 Mile Higher		CA WELLS	CADW40000001656
Longitude:	-117.2467		
Latitude:	33.2545		
Stwellno:	11S04W01A002S		
Districtco:	3		
Welluseco:	Z		
Countyco:	37		
Gwcode:	950399		
Site id:	CADW40000001656		
<hr/>			
P50 SSE 1/2 - 1 Mile Higher		FED USGS	USGS3128259

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	USGS	Site no:	331455117150901
Site name:	011S004W01L001S	EDR Site id:	USGS3128259
Latitude:	331455	Dec lat:	33.2486461
Longitude:	1171509	Coor meth:	M
Dec lon:	-117.25336885	Latlong datum:	NAD27
Coor accr:	U	District:	06
Dec latlong datum:	NAD83	County:	073
State:	06	Land net:	Not Reported
Country:	US	Map scale:	Not Reported
Location map:	Not Reported		
Altitude:	180.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Luis ReyEscondido. California. Area = 766 sq.mi.		
Topographic:	Undulating		
Site type:	Ground-water other than Spring	Date construction:	1952
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	60.0	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1957-10-22
Water quality data end date:	1960-02-11	Water quality data count:	2
Ground water data begin date:	1957-10-22	Ground water data end date:	1965-11-01
Ground water data count:	2		

Ground-water levels, Number of Measurements: 2

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1965-11-01	24.00		1957-10-22	54.6	

51
ESE
1/2 - 1 Mile
Higher

FED USGS USGS3128328

Agency cd:	USGS	Site no:	331507117145301
Site name:	011S004W01H001S	EDR Site id:	USGS3128328
Latitude:	331507	Dec lat:	33.25197933
Longitude:	1171453	Coor meth:	M
Dec lon:	-117.24892428	Latlong datum:	NAD27
Coor accr:	U	District:	06
Dec latlong datum:	NAD83	County:	073
State:	06	Land net:	Not Reported
Country:	US	Map scale:	Not Reported
Location map:	Not Reported		
Altitude:	190.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Luis ReyEscondido. California. Area = 766 sq.mi.		
Topographic:	Hillside (slope)		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	128	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

52
WNW
1/2 - 1 Mile
Higher

FED USGS USGS3128055

Agency cd:	USGS	Site no:	331536117160801
Site name:	010S004W35K001S	EDR Site id:	USGS3128055
Latitude:	331536	Dec lat:	33.26003454
Longitude:	1171608	Coor meth:	M
Dec lon:	-117.26975816	Latlong datum:	NAD27
Coor accr:	U	District:	06
Dec latlong datum:	NAD83	County:	073
State:	06	Land net:	Not Reported
Country:	US	Map scale:	Not Reported
Location map:	Not Reported		
Altitude:	115.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Luis ReyEscondido. California. Area = 766 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	68.0	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

R53
West
1/2 - 1 Mile
Lower

Database EDR ID Number

FED USGS USGS3128224

Agency cd:	USGS	Site no:	331528117161004
Site name:	010S004W35P004S		
Latitude:	331528	EDR Site id:	USGS3128224
Longitude:	1171610	Dec lat:	33.25781239
Dec lon:	-117.27031373	Coor meth:	M
Coor accr:	U	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	073
Country:	US	Land net:	Not Reported
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	105.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Luis ReyEscondido. California. Area = 766 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

R54
West
1/2 - 1 Mile
Lower

FED USGS USGS3128223

Agency cd:	USGS	Site no:	331528117161003
Site name:	010S004W35P003S		
Latitude:	331528	EDR Site id:	USGS3128223
Longitude:	1171610	Dec lat:	33.25781239
Dec lon:	-117.27031373	Coor meth:	M
Coor accr:	U	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	073
Country:	US	Land net:	Not Reported
Location map:	Not Reported	Map scale:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Altitude: 105.00
 Altitude method: Interpolated from topographic map
 Altitude accuracy: 10
 Altitude datum: National Geodetic Vertical Datum of 1929
 Hydrologic: San Luis ReyEscondido. California. Area = 766 sq.mi.
 Topographic: Valley flat
 Site type: Ground-water other than Spring Date construction: Not Reported
 Date inventoried: Not Reported Mean greenwich time offset: PST
 Local standard time flag: Y
 Type of ground water site: Single well, other than collector or Ranney type
 Aquifer Type: Not Reported
 Aquifer: Not Reported
 Well depth: 79.0 Hole depth: Not Reported
 Source of depth data: Not Reported
 Project number: Not Reported
 Real time data flag: 0
 Daily flow data end date: 0000-00-00
 Daily flow data count: 0
 Peak flow data begin date: 0000-00-00
 Peak flow data end date: 0000-00-00
 Peak flow data count: 0
 Water quality data begin date: 0000-00-00
 Water quality data end date: 0000-00-00
 Water quality data count: 0
 Ground water data begin date: 1958-04-17
 Ground water data end date: 1965-11-02
 Ground water data count: 2

Ground-water levels, Number of Measurements: 2

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1965-11-02	72.80				
Note: A nearby site that taps the same aquifer was being pumped.					
1958-04-17	46.96				

R55
West
1/2 - 1 Mile
Lower

FED USGS USGS3128221

Agency cd:	USGS	Site no:	331528117161001
Site name:	010S004W35Q001S	EDR Site id:	USGS3128221
Latitude:	331528	Dec lat:	33.25781239
Longitude:	1171610	Coor meth:	M
Dec lon:	-117.27031373	Latlong datum:	NAD27
Coor accr:	U	District:	06
Dec latlong datum:	NAD83	County:	073
State:	06	Land net:	Not Reported
Country:	US	Map scale:	Not Reported
Location map:	Not Reported		
Altitude:	105.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Luis ReyEscondido. California. Area = 766 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	90.0	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Peak flow data count: Not Reported
 Water quality data end date: Not Reported
 Ground water data begin date: Not Reported
 Ground water data count: Not Reported

Water quality data begin date: Not Reported
 Water quality data count: Not Reported
 Ground water data end date: Not Reported

Ground-water levels, Number of Measurements: 0

R56
West
1/2 - 1 Mile
Lower

FED USGS USGS3128226

Agency cd:	USGS	Site no:	331528117161006
Site name:	010S004W35P006S	EDR Site id:	USGS3128226
Latitude:	331528	Dec lat:	33.25781239
Longitude:	1171610	Coor meth:	M
Dec lon:	-117.27031373	Latlong datum:	NAD27
Coor accr:	U	District:	06
Dec latlong datum:	NAD83	County:	073
State:	06	Land net:	Not Reported
Country:	US	Map scale:	Not Reported
Location map:	Not Reported		
Altitude:	105.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Luis ReyEscondido. California. Area = 766 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	81.0	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported		
Daily flow data end date:	Not Reported		
Peak flow data begin date:	Not Reported		
Peak flow data count:	Not Reported		
Water quality data end date:	Not Reported		
Ground water data begin date:	Not Reported		
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

R57
West
1/2 - 1 Mile
Lower

FED USGS USGS3128225

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	USGS	Site no:	331528117161005
Site name:	010S004W35P005S	EDR Site id:	USGS3128225
Latitude:	331528	Dec lat:	33.25781239
Longitude:	1171610	Coor meth:	M
Dec lon:	-117.27031373	Latlong datum:	NAD27
Coor accr:	U	District:	06
Dec latlong datum:	NAD83	County:	073
State:	06	Land net:	Not Reported
Country:	US	Map scale:	Not Reported
Location map:	Not Reported		
Altitude:	105.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Luis ReyEscondido. California. Area = 766 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

R58
West
1/2 - 1 Mile
Lower

FED USGS USGS3128222

Agency cd:	USGS	Site no:	331528117161002
Site name:	010S004W35P002S	EDR Site id:	USGS3128222
Latitude:	331528	Dec lat:	33.25781239
Longitude:	1171610	Coor meth:	M
Dec lon:	-117.27031373	Latlong datum:	NAD27
Coor accr:	U	District:	06
Dec latlong datum:	NAD83	County:	073
State:	06	Land net:	Not Reported
Country:	US	Map scale:	Not Reported
Location map:	Not Reported		
Altitude:	105.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Luis ReyEscondido. California. Area = 766 sq.mi.		
Topographic:	Stream channel		
Site type:	Ground-water other than Spring	Date construction:	1958
Date inventoried:	Not Reported	Mean greenwich time offset:	PST

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	85.0	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

Q59
ESE
1/2 - 1 Mile
Higher

FED USGS USGS3128173

Agency cd:	USGS	Site no:	331518117144502
Site name:	011S004W01A004S		
Latitude:	331518	EDR Site id:	USGS3128173
Longitude:	1171445	Dec lat:	33.25503479
Dec lon:	-117.246702	Coor meth:	M
Coor accr:	U	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	073
Country:	US	Land net:	Not Reported
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	120.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Luis ReyEscondido. California. Area = 766 sq.mi.		
Topographic:	Stream channel		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1965-10-01	Ground water data end date:	1965-10-01
Ground water data count:	1		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1965-10-01	23.00	

Q60
ESE
1/2 - 1 Mile
Higher

FED USGS USGS3128172

Agency cd:	USGS	Site no:	331518117144501
Site name:	011S004W01A003S	EDR Site id:	USGS3128172
Latitude:	331518	Dec lat:	33.25503479
Longitude:	1171445	Coord meth:	M
Dec lon:	-117.246702	Latlong datum:	NAD27
Coord accr:	U	District:	06
Dec latlong datum:	NAD83	County:	073
State:	06	Land net:	Not Reported
Country:	US	Map scale:	Not Reported
Location map:	Not Reported		
Altitude:	120.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Luis Rey Escondido, California. Area = 766 sq.mi.		
Topographic:	Stream channel		
Site type:	Ground-water other than Spring	Date construction:	1950
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1965-10-01	Ground water data end date:	1965-10-01
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1965-10-01	24.00	

61
ENE
1/2 - 1 Mile
Higher

FED USGS USGS3128070

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	USGS	Site no:	331542117144801
Site name:	010S004W36J001S	EDR Site id:	USGS3128070
Latitude:	331542	Dec lat:	33.26170123
Longitude:	1171448	Coor meth:	M
Dec lon:	-117.24753535	Latlong datum:	NAD27
Coor accr:	U	District:	06
Dec latlong datum:	NAD83	County:	073
State:	06	Land net:	Not Reported
Country:	US	Map scale:	Not Reported
Location map:	Not Reported		
Altitude:	165.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Luis ReyEscondido. California. Area = 766 sq.mi.		
Topographic:	Hillside (slope)		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

Q62
ESE
1/2 - 1 Mile
Higher

FED USGS USGS3128164

Agency cd:	USGS	Site no:	331516117144501
Site name:	011S004W01A002S	EDR Site id:	USGS3128164
Latitude:	331516	Dec lat:	33.25447925
Longitude:	1171445	Coor meth:	M
Dec lon:	-117.246702	Latlong datum:	NAD27
Coor accr:	U	District:	06
Dec latlong datum:	NAD83	County:	073
State:	06	Land net:	Not Reported
Country:	US	Map scale:	Not Reported
Location map:	Not Reported		
Altitude:	125.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Luis ReyEscondido. California. Area = 766 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	23.0	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	0000-00-00	Ground water data end date:	0000-00-00
Ground water data count:	0		

Ground-water levels, Number of Measurements: 0

T67
SW
1/2 - 1 Mile
Higher

FED USGS USGS3128446

Agency cd:	USGS	Site no:	331452117155701
Site name:	011S004W02K002S	EDR Site id:	USGS3128446
Latitude:	331452	Dec lat:	33.24781274
Longitude:	1171557	Coor meth:	M
Dec lon:	-117.26670253	Latlong datum:	NAD27
Coor accr:	U	District:	06
Dec latlong datum:	NAD83	County:	073
State:	06	Land net:	Not Reported
Country:	US	Map scale:	Not Reported
Location map:	Not Reported		
Altitude:	110.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Luis ReyEscondido. California. Area = 766 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1958-10-29
Water quality data end date:	1961-09-25	Water quality data count:	2
Ground water data begin date:	0000-00-00	Ground water data end date:	0000-00-00
Ground water data count:	0		

Ground-water levels, Number of Measurements: 0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

T68
SW
1/2 - 1 Mile
Higher

FED USGS USGS3128441

Agency cd:	USGS	Site no:	331450117155701
Site name:	011S004W02J001S		
Latitude:	331450	EDR Site id:	USGS3128441
Longitude:	1171557	Dec lat:	33.24725721
Dec lon:	-117.26670253	Coor meth:	M
Coor accr:	U	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	073
Country:	US	Land net:	Not Reported
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	120.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Luis ReyEscondido. California. Area = 766 sq.mi.		
Topographic:	Stream channel		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

U69
ESE
1/2 - 1 Mile
Higher

CA WELLS CADW40000001643

Longitude:	-117.2439
Latitude:	33.2531
Stwellno:	11S03W06D001S
Districtco:	3
Welluseco:	Z
Countyco:	37
Gwcode:	950399
Site id:	CADW40000001643

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

V70
SW
1/2 - 1 Mile
Lower

FED USGS USGS3128270

Agency cd:	USGS	Site no:	331456117160702
Site name:	011S004W02G004S	EDR Site id:	USGS3128270
Latitude:	331456	Dec lat:	33.24892381
Longitude:	1171607	Coor meth:	M
Dec lon:	-117.26948037	Latlong datum:	NAD27
Coor accr:	U	District:	06
Dec latlong datum:	NAD83	County:	073
State:	06	Land net:	Not Reported
Country:	US	Map scale:	Not Reported
Location map:	Not Reported		
Altitude:	110.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Luis ReyEscondido. California. Area = 766 sq.mi.		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1961-09-25
Water quality data end date:	1961-09-25	Water quality data count:	1
Ground water data begin date:	1965-11-01	Ground water data end date:	1965-11-01
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
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1965-11-01	9.00	
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V71
SW
1/2 - 1 Mile
Lower

FED USGS USGS3128271

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	USGS	Site no:	331456117160703
Site name:	011S004W02G005S	EDR Site id:	USGS3128271
Latitude:	331456	Dec lat:	33.24892381
Longitude:	1171607	Coor meth:	M
Dec lon:	-117.26948037	Latlong datum:	NAD27
Coor accr:	U	District:	06
Dec latlong datum:	NAD83	County:	073
State:	06	Land net:	Not Reported
Country:	US	Map scale:	Not Reported
Location map:	Not Reported		
Altitude:	105.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Luis ReyEscondido. California. Area = 766 sq.mi.		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	23.0	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1965-11-01	Ground water data end date:	1965-11-01
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
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1965-11-01	9.00	
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V72
SW
1/2 - 1 Mile
Lower

FED USGS USGS3128269

Agency cd:	USGS	Site no:	331456117160701
Site name:	011S004W02G003S	EDR Site id:	USGS3128269
Latitude:	331456	Dec lat:	33.24892381
Longitude:	1171607	Coor meth:	M
Dec lon:	-117.26948037	Latlong datum:	NAD27
Coor accr:	U	District:	06
Dec latlong datum:	NAD83	County:	073
State:	06	Land net:	Not Reported
Country:	US	Map scale:	Not Reported
Location map:	Not Reported		
Altitude:	103.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Luis ReyEscondido. California. Area = 766 sq.mi.		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	USGS	Site no:	331540117161901
Site name:	010S004W35L001S	EDR Site id:	USGS3128064
Latitude:	331540	Dec lat:	33.2611456
Longitude:	1171619	Coor meth:	M
Dec lon:	-117.27281379	Latlong datum:	NAD27
Coor accr:	U	District:	06
Dec latlong datum:	NAD83	County:	073
State:	06	Land net:	Not Reported
Country:	US	Map scale:	Not Reported
Location map:	Not Reported		
Altitude:	110.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Luis ReyEscondido. California. Area = 766 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	15.0	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1966-03-01	Ground water data end date:	1966-03-01
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
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1966-03-01	12.00	
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W76
SSE
1/2 - 1 Mile
Higher

FED USGS USGS3128378

Agency cd:	USGS	Site no:	331442117151002
Site name:	011S004W01P002S	EDR Site id:	USGS3128378
Latitude:	331442	Dec lat:	33.24503511
Longitude:	1171510	Coor meth:	M
Dec lon:	-117.25364664	Latlong datum:	NAD27
Coor accr:	U	District:	06
Dec latlong datum:	NAD83	County:	073
State:	06	Land net:	Not Reported
Country:	US	Map scale:	Not Reported
Location map:	Not Reported		
Altitude:	190.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Luis ReyEscondido. California. Area = 766 sq.mi.		
Topographic:	Undulating		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1965-11-01	18.00	

U78
ESE
1/2 - 1 Mile
Higher

FED USGS USGS3128148

Agency cd:	USGS	Site no:	331511117143501
Site name:	011S003W06D001S	EDR Site id:	USGS3128148
Latitude:	331511	Dec lat:	33.25309042
Longitude:	1171435	Coor meth:	M
Dec lon:	-117.24392415	Latlong datum:	NAD27
Coor accr:	U	District:	06
Dec latlong datum:	NAD83	County:	073
State:	06	Land net:	Not Reported
Country:	US	Map scale:	Not Reported
Location map:	Not Reported		
Altitude:	255.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Luis ReyEscondido. California. Area = 766 sq.mi.		
Topographic:	Hillside (slope)		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	26.0	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1966-03-01	Ground water data end date:	1966-03-01
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1966-03-01	18.00	

V79
SW
1/2 - 1 Mile
Lower

CA WELLS CADW40000001572

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Longitude: -117.2695
 Latitude: 33.2489
 Stwellno: 11S04W02G003S
 Districtco: 3
 Welluseco: Z
 Countyco: 37
 Gwcode: 950399
 Site id: CADW40000001572

V80
SW
 1/2 - 1 Mile
 Lower

CA WELLS CADW40000001573

Longitude: -117.2695
 Latitude: 33.2489
 Stwellno: 11S04W02G004S
 Districtco: 3
 Welluseco: Z
 Countyco: 37
 Gwcode: 950399
 Site id: CADW40000001573

V81
SW
 1/2 - 1 Mile
 Lower

CA WELLS CADW40000001574

Longitude: -117.2695
 Latitude: 33.2489
 Stwellno: 11S04W02G005S
 Districtco: 3
 Welluseco: Z
 Countyco: 37
 Gwcode: 950399
 Site id: CADW40000001574

Y82
SSW
 1/2 - 1 Mile
 Higher

FED USGS USGS3128388

Agency cd:	USGS	Site no:	331443117155001
Site name:	011S004W02J002S	EDR Site id:	USGS3128388
Latitude:	331443	Dec lat:	33.24531284
Longitude:	1171550	Coor meth:	M
Dec lon:	-117.26475804	Latlong datum:	NAD27
Coor accr:	U	District:	06
Dec latlong datum:	NAD83	County:	073
State:	06	Land net:	Not Reported
Country:	US	Map scale:	Not Reported
Location map:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Altitude: 125.00
 Altitude method: Interpolated from topographic map
 Altitude accuracy: 10
 Altitude datum: National Geodetic Vertical Datum of 1929
 Hydrologic: San Luis ReyEscondido. California. Area = 766 sq.mi.
 Topographic: Valley flat
 Site type: Ground-water other than Spring Date construction: 1962
 Date inventoried: Not Reported Mean greenwich time offset: PST
 Local standard time flag: Y
 Type of ground water site: Single well, other than collector or Ranney type
 Aquifer Type: Not Reported
 Aquifer: Not Reported
 Well depth: 60.0 Hole depth: Not Reported
 Source of depth data: Not Reported
 Project number: Not Reported
 Real time data flag: 0 Daily flow data begin date: 0000-00-00
 Daily flow data end date: 0000-00-00 Daily flow data count: 0
 Peak flow data begin date: 0000-00-00 Peak flow data end date: 0000-00-00
 Peak flow data count: 0 Water quality data begin date: 0000-00-00
 Water quality data end date: 0000-00-00 Water quality data count: 0
 Ground water data begin date: 1965-11-01 Ground water data end date: 1965-11-01
 Ground water data count: 1

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1965-11-01	13.00	

Z83
WNW
1/2 - 1 Mile
Higher

FED USGS USGS3128081

Agency cd: USGS Site no: 331548117161701
 Site name: 010S004W35F001S
 Latitude: 331548 EDR Site id: USGS3128081
 Longitude: 1171617 Dec lat: 33.26336775
 Dec lon: -117.27225822 Coor meth: M
 Coor accr: U Latlong datum: NAD27
 Dec latlong datum: NAD83 District: 06
 State: 06 County: 073
 Country: US Land net: Not Reported
 Location map: Not Reported Map scale: Not Reported
 Altitude: 137.00
 Altitude method: Interpolated from topographic map
 Altitude accuracy: 10
 Altitude datum: National Geodetic Vertical Datum of 1929
 Hydrologic: San Luis ReyEscondido. California. Area = 766 sq.mi.
 Topographic: Valley flat
 Site type: Ground-water other than Spring Date construction: 1950
 Date inventoried: Not Reported Mean greenwich time offset: PST
 Local standard time flag: Y
 Type of ground water site: Single well, other than collector or Ranney type
 Aquifer Type: Not Reported
 Aquifer: Not Reported
 Well depth: 49.0 Hole depth: Not Reported
 Source of depth data: Not Reported
 Project number: Not Reported
 Real time data flag: 0 Daily flow data begin date: 0000-00-00
 Daily flow data end date: 0000-00-00 Daily flow data count: 0
 Peak flow data begin date: 0000-00-00 Peak flow data end date: 0000-00-00

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Peak flow data count: 0
 Water quality data end date: 0000-00-00
 Ground water data begin date: 1966-03-01
 Ground water data count: 1

Water quality data begin date: 0000-00-00
 Water quality data count: 0
 Ground water data end date: 1966-03-01

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1966-03-01	22.00	

AA84
SSW
 1/2 - 1 Mile
 Higher

FED USGS USGS3128366

Agency cd: USGS	Site no: 331440117154101	
Site name: 011S004W01N001S		
Latitude: 331440	EDR Site id: USGS3128366	
Longitude: 1171541	Dec lat: 33.24447955	
Dec lon: -117.26225798	Coor meth: M	
Coor accr: U	Latlong datum: NAD27	
Dec latlong datum: NAD83	District: 06	
State: 06	County: 073	
Country: US	Land net: Not Reported	
Location map: Not Reported	Map scale: Not Reported	
Altitude: 145.00		
Altitude method: Interpolated from topographic map		
Altitude accuracy: 10		
Altitude datum: National Geodetic Vertical Datum of 1929		
Hydrologic: San Luis Rey Escondido, California. Area = 766 sq.mi.		
Topographic: Flat surface		
Site type: Ground-water other than Spring	Date construction: Not Reported	
Date inventoried: Not Reported	Mean greenwich time offset: PST	
Local standard time flag: Y		
Type of ground water site: Single well, other than collector or Ranney type		
Aquifer Type: Not Reported		
Aquifer: Not Reported		
Well depth: 48.0	Hole depth: Not Reported	
Source of depth data: Not Reported		
Project number: Not Reported		
Real time data flag: 0	Daily flow data begin date: 0000-00-00	
Daily flow data end date: 0000-00-00	Daily flow data count: 0	
Peak flow data begin date: 0000-00-00	Peak flow data end date: 0000-00-00	
Peak flow data count: 0	Water quality data begin date: 0000-00-00	
Water quality data end date: 0000-00-00	Water quality data count: 0	
Ground water data begin date: 1965-11-01	Ground water data end date: 1965-11-01	
Ground water data count: 1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1965-11-01	22.00	

AB85
SW
 1/2 - 1 Mile
 Lower

FED USGS USGS3128273

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	USGS	Site no:	331457117161201
Site name:	011S004W02G001S	EDR Site id:	USGS3128273
Latitude:	331457	Dec lat:	33.24920157
Longitude:	1171612	Coor meth:	M
Dec lon:	-117.27086929	Latlong datum:	NAD27
Coor accr:	U	District:	06
Dec latlong datum:	NAD83	County:	073
State:	06	Land net:	Not Reported
Country:	US	Map scale:	Not Reported
Location map:	Not Reported		
Altitude:	95.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Luis ReyEscondido. California. Area = 766 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	29.0	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1957-11-25
Water quality data end date:	1959-10-08	Water quality data count:	4
Ground water data begin date:	1965-11-01	Ground water data end date:	1965-11-01
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
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1965-11-01	7.00
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AC86
SSE
1/2 - 1 Mile
Higher

CA WELLS CADW40000001506

Longitude:	-117.2517
Latitude:	33.245
Stwellno:	11S04W01Q001S
Districtco:	3
Welluseco:	Z
Countyco:	37
Gwcode:	950399
Site id:	CADW40000001506

AD87
NW
1/2 - 1 Mile
Higher

FED USGS USGS3128109

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	USGS	Site no:	331559117160801
Site name:	010S004W35G001S	EDR Site id:	USGS3128109
Latitude:	331559	Dec lat:	33.26642321
Longitude:	1171608	Coor meth:	M
Dec lon:	-117.26975816	Latlong datum:	NAD27
Coor accr:	U	District:	06
Dec latlong datum:	NAD83	County:	073
State:	06	Land net:	Not Reported
Country:	US	Map scale:	Not Reported
Location map:	Not Reported		
Altitude:	175.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Luis ReyEscondido. California. Area = 766 sq.mi.		
Topographic:	Undulating		
Site type:	Ground-water other than Spring	Date construction:	1936
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	58.0	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0		
Daily flow data end date:	0000-00-00	Daily flow data begin date:	0000-00-00
Daily flow data count:	0		
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0		
Water quality data end date:	0000-00-00	Water quality data begin date:	0000-00-00
Water quality data count:	0		
Ground water data begin date:	1966-03-01	Ground water data end date:	1966-03-01
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1966-03-01	10.00	

**Y88
SSW
1/2 - 1 Mile
Higher**

FED USGS USGS3128379

Agency cd:	USGS	Site no:	331442117155001
Site name:	011S004W02R001S	EDR Site id:	USGS3128379
Latitude:	331442	Dec lat:	33.24503507
Longitude:	1171550	Coor meth:	M
Dec lon:	-117.26475804	Latlong datum:	NAD27
Coor accr:	U	District:	06
Dec latlong datum:	NAD83	County:	073
State:	06	Land net:	Not Reported
Country:	US	Map scale:	Not Reported
Location map:	Not Reported		
Altitude:	127.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Luis ReyEscondido. California. Area = 766 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

AA89
SSW
1/2 - 1 Mile
Higher

CA WELLS **CADW40000001494**

Longitude:	-117.2623
Latitude:	33.2445
Stwellno:	11S04W01N001S
Districtco:	3
Welluseco:	Z
Countyco:	37
Gwcode:	950399
Site id:	CADW40000001494

AE90
West
1/2 - 1 Mile
Lower

FED USGS **USGS3128198**

Agency cd:	USGS	Site no:	331521117162401
Site name:	011S004W02D005S		
Latitude:	331521	EDR Site id:	USGS3128198
Longitude:	1171624	Dec lat:	33.255868
Dec lon:	-117.27420271	Coor meth:	M
Coor accr:	U	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	073
Country:	US	Land net:	Not Reported
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	95.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Luis ReyEscondido. California. Area = 766 sq.mi.		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	102	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0		
Daily flow data end date:	0000-00-00	Daily flow data begin date:	0000-00-00
Peak flow data begin date:	0000-00-00	Daily flow data count:	0
		Peak flow data end date:	0000-00-00

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Peak flow data count: 0
 Water quality data end date: 1958-06-27
 Ground water data begin date: 1965-11-01
 Ground water data count: 1

Water quality data begin date: 1958-06-27
 Water quality data count: 1
 Ground water data end date: 1965-11-01

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1965-11-01	72.00	

Y91
SSW
 1/2 - 1 Mile
 Higher

CA WELLS CADW40000001517

Longitude: -117.2648
 Latitude: 33.2453
 Stwellno: 11S04W02J002S
 Districtco: 3
 Welluseco: Z
 Countyco: 37
 Gwcode: 950399
 Site id: CADW40000001517

X92
WNW
 1/2 - 1 Mile
 Higher

CA WELLS CADW40000001742

Longitude: -117.2728
 Latitude: 33.2612
 Stwellno: 10S04W35L001S
 Districtco: 3
 Welluseco: Z
 Countyco: 37
 Gwcode: 950399
 Site id: CADW40000001742

AE93
West
 1/2 - 1 Mile
 Lower

FED USGS USGS3128170

Agency cd: USGS
 Site name: 011S004W02D004S
 Latitude: 331517
 Longitude: 1171624
 Dec lon: -117.27420271
 Coor accr: U
 Dec latlong datum: NAD83
 State: 06
 Country: US
 Location map: Not Reported

Site no: 331517117162401
 EDR Site id: USGS3128170
 Dec lat: 33.25475692
 Coor meth: M
 Latlong datum: NAD27
 District: 06
 County: 073
 Land net: Not Reported
 Map scale: Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Altitude:	95.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Luis ReyEscondido. California. Area = 766 sq.mi.		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	1955
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	85.0	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

AC94
SSE
1/2 - 1 Mile
Higher

FED USGS USGS3128376

Agency cd:	USGS	Site no:	331442117150301
Site name:	011S004W01Q001S	EDR Site id:	USGS3128376
Latitude:	331442	Dec lat:	33.24503512
Longitude:	1171503	Coor meth:	M
Dec lon:	-117.25170215	Latlong datum:	NAD27
Coor accr:	U	District:	06
Dec latlong datum:	NAD83	County:	073
State:	06	Land net:	Not Reported
Country:	US	Map scale:	Not Reported
Location map:	Not Reported		
Altitude:	180.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Luis ReyEscondido. California. Area = 766 sq.mi.		
Topographic:	Undulating		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	56.0	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Peak flow data count: 0
 Water quality data end date: 0000-00-00
 Ground water data begin date: 1965-11-01
 Ground water data count: 1

Water quality data begin date: 0000-00-00
 Water quality data count: 0
 Ground water data end date: 1965-11-01

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1965-11-01	19.00	

AB95
SW
 1/2 - 1 Mile
 Lower

FED USGS USGS3128260

Agency cd: USGS	Site no: 331455117161201	
Site name: 011S004W02G002S		
Latitude: 331455	EDR Site id: USGS3128260	
Longitude: 1171612	Dec lat: 33.24864603	
Dec lon: -117.2708693	Coor meth: M	
Coor accr: U	Latlong datum: NAD27	
Dec latlong datum: NAD83	District: 06	
State: 06	County: 073	
Country: US	Land net: Not Reported	
Location map: Not Reported	Map scale: Not Reported	
Altitude: 99.00		
Altitude method: Interpolated from topographic map		
Altitude accuracy: 10		
Altitude datum: National Geodetic Vertical Datum of 1929		
Hydrologic: San Luis Rey Escondido, California. Area = 766 sq.mi.		
Topographic: Valley flat		
Site type: Ground-water other than Spring	Date construction: Not Reported	
Date inventoried: Not Reported	Mean greenwich time offset: PST	
Local standard time flag: Y		
Type of ground water site: Single well, other than collector or Ranney type		
Aquifer Type: Not Reported		
Aquifer: Not Reported		
Well depth: Not Reported	Hole depth: Not Reported	
Source of depth data: Not Reported		
Project number: Not Reported		
Real time data flag: 0	Daily flow data begin date: 0000-00-00	
Daily flow data end date: 0000-00-00	Daily flow data count: 0	
Peak flow data begin date: 0000-00-00	Peak flow data end date: 0000-00-00	
Peak flow data count: 0	Water quality data begin date: 1958-06-27	
Water quality data end date: 1958-06-27	Water quality data count: 1	
Ground water data begin date: 1965-11-01	Ground water data end date: 1965-11-01	
Ground water data count: 1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1965-11-01	10.00	

AB96
SW
 1/2 - 1 Mile
 Lower

FED USGS USGS3128261

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	USGS	Site no:	331455117161202
Site name:	011S004W02K001S	EDR Site id:	USGS3128261
Latitude:	331455	Dec lat:	33.24864603
Longitude:	1171612	Coor meth:	M
Dec lon:	-117.2708693	Latlong datum:	NAD27
Coor accr:	U	District:	06
Dec latlong datum:	NAD83	County:	073
State:	06	Land net:	Not Reported
Country:	US	Map scale:	Not Reported
Location map:	Not Reported		
Altitude:	110.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Luis ReyEscondido. California. Area = 766 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0		
Daily flow data end date:	0000-00-00	Daily flow data begin date:	0000-00-00
Daily flow data begin date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1961-10-02
Water quality data end date:	1961-10-02	Water quality data count:	1
Ground water data begin date:	1965-11-01	Ground water data end date:	1965-11-01
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1965-11-01	11.00	

AF97
South
1/2 - 1 Mile
Higher

CA WELLS CADW40000001478

Longitude:	-117.2575
Latitude:	33.2437
Stwellno:	11S04W01P003S
Districtco:	3
Welluseco:	Z
Countyco:	37
Gwcode:	950399
Site id:	CADW40000001478

AD98
NW
1/2 - 1 Mile
Higher

FED USGS USGS3128119

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	USGS	Site no:	331602117160601
Site name:	010S004W35B001S	EDR Site id:	USGS3128119
Latitude:	331602	Dec lat:	33.26725652
Longitude:	1171606	Coor meth:	M
Dec lon:	-117.26920259	Latlong datum:	NAD27
Coor accr:	U	District:	06
Dec latlong datum:	NAD83	County:	073
State:	06	Land net:	Not Reported
Country:	US	Map scale:	Not Reported
Location map:	Not Reported		
Altitude:	Not Reported		
Altitude method:	Not Reported		
Altitude accuracy:	10		
Altitude datum:	Not Reported		
Hydrologic:	San Luis Rey Escondido. California. Area = 766 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1983-04-18
Water quality data end date:	1983-04-18	Water quality data count:	1
Ground water data begin date:	0000-00-00	Ground water data end date:	0000-00-00
Ground water data count:	0		

Ground-water levels, Number of Measurements: 0

AA99
SSW
 1/2 - 1 Mile
 Higher

FED USGS USGS3128358

Agency cd:	USGS	Site no:	331438117153901
Site name:	011S004W01N002S	EDR Site id:	USGS3128358
Latitude:	331438	Dec lat:	33.24392401
Longitude:	1171539	Coor meth:	M
Dec lon:	-117.26170241	Latlong datum:	NAD27
Coor accr:	U	District:	06
Dec latlong datum:	NAD83	County:	073
State:	06	Land net:	Not Reported
Country:	US	Map scale:	Not Reported
Location map:	Not Reported		
Altitude:	155.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Santa Margarita. California. Area = 731 sq.mi.		
Topographic:	Hillside (slope)		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1965-11-01	29.00	

AA101
SSW
1/2 - 1 Mile
Higher

CA WELLS CADW40000001481

Longitude: -117.2617
 Latitude: 33.2439
 Stwellno: 11S04W01N002S
 Districtco: 3
 Welluseco: Z
 Countyco: 37
 Gwcode: 950399
 Site id: CADW40000001481

AB102
SW
1/2 - 1 Mile
Lower

CA WELLS CADW40000001583

Longitude: -117.2709
 Latitude: 33.2492
 Stwellno: 11S04W02G001S
 Districtco: 3
 Welluseco: Z
 Countyco: 37
 Gwcode: 950399
 Site id: CADW40000001583

103
SE
1/2 - 1 Mile
Higher

FED USGS USGS3128414

Agency cd:	USGS	Site no:	331445117145401
Site name:	011S004W01J001S	EDR Site id:	USGS3128414
Latitude:	331445	Dec lat:	33.24586843
Longitude:	1171454	Coor meth:	M
Dec lon:	-117.24920208	Latlong datum:	NAD27
Coor accr:	U	District:	06
Dec latlong datum:	NAD83	County:	073
State:	06	Land net:	Not Reported
Country:	US	Map scale:	Not Reported
Location map:	Not Reported		
Altitude:	300.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Luis ReyEscondido. California. Area = 766 sq.mi.		
Topographic:	Hilltop		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	51.0	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	0000-00-00	Ground water data end date:	0000-00-00
Ground water data count:	0		

Ground-water levels, Number of Measurements: 0

AD104
NW
1/2 - 1 Mile
Higher

CA WELLS CADW40000001788

Longitude: -117.2698
Latitude: 33.2664
Stwellno: 10S04W35G001S
Districtco: 3
Welluseco: Z
Countyco: 37
Gwcode: 950399
Site id: CADW40000001788

Z105
WNW
1/2 - 1 Mile
Higher

CA WELLS CADW40000001759

Longitude: -117.2723
Latitude: 33.2634
Stwellno: 10S04W35F001S
Districtco: 3
Welluseco: Z
Countyco: 37
Gwcode: 950399
Site id: CADW40000001759

AA106
SSW
1/2 - 1 Mile
Higher

FED USGS USGS3128349

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	USGS	Site no:	331437117154201
Site name:	011S004W02R002S	EDR Site id:	USGS3128349
Latitude:	331437	Dec lat:	33.24364624
Longitude:	1171542	Coord meth:	M
Dec lon:	-117.26253577	Latlong datum:	NAD27
Coord accr:	U	District:	06
Dec latlong datum:	NAD83	County:	073
State:	06	Land net:	Not Reported
Country:	US	Map scale:	Not Reported
Location map:	Not Reported		
Altitude:	150.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Luis ReyEscondido. California. Area = 766 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	1962
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	50.0	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0		
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0		
Water quality data end date:	0000-00-00	Water quality data begin date:	0000-00-00
Ground water data begin date:	1965-11-01	Water quality data count:	0
Ground water data count:	1		
		Ground water data end date:	1965-11-01

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1965-11-01	21.00	

AE107
West
1/2 - 1 Mile
Lower

CA WELLS CADW40000001677

Longitude:	-117.2742
Latitude:	33.2559
Stwellno:	11S04W02D005S
Districtco:	3
Welluseco:	Z
Countyco:	37
Gwcode:	900700
Site id:	CADW40000001677

AB108
SW
1/2 - 1 Mile
Lower

CA WELLS CADW40000001566

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Longitude: -117.2709
 Latitude: 33.2487
 Stwellno: 11S04W02G002S
 Districtco: 3
 Welluseco: Z
 Countyco: 37
 Gwcode: 950399
 Site id: CADW40000001566

AB109
SW
1/2 - 1 Mile
Lower

CA WELLS CADW40000001567

Longitude: -117.2709
 Latitude: 33.2487
 Stwellno: 11S04W02K001S
 Districtco: 3
 Welluseco: Z
 Countyco: 37
 Gwcode: 950399
 Site id: CADW40000001567

110
West
1/2 - 1 Mile
Lower

FED USGS USGS3128237

Agency cd:	USGS	Site no:	331532117162701
Site name:	010S004W35P001S	EDR Site id:	USGS3128237
Latitude:	331532	Dec lat:	33.25892344
Longitude:	1171627	Coor meth:	M
Dec lon:	-117.27503607	Latlong datum:	NAD27
Coor accr:	U	District:	06
Dec latlong datum:	NAD83	County:	073
State:	06	Land net:	Not Reported
Country:	US	Map scale:	Not Reported
Location map:	Not Reported		
Altitude:	108.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Luis ReyEscondido. California. Area = 766 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	300	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0		
Daily flow data end date:	0000-00-00	Daily flow data begin date:	0000-00-00
Peak flow data begin date:	0000-00-00	Daily flow data count:	0
		Peak flow data end date:	0000-00-00

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Peak flow data count: 0
 Water quality data end date: 1965-10-19
 Ground water data begin date: 1963-10-15
 Ground water data count: 5

Water quality data begin date: 1957-10-22
 Water quality data count: 4
 Ground water data end date: 1973-03-22

Ground-water levels, Number of Measurements: 5

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1973-03-22	7.26		1972-04-27	11.58	
1966-03-03	49.74		1966-03-01	50.00	
1963-10-15	62.7				

111
SSW
 1/2 - 1 Mile
 Higher

CA WELLS CADW40000001477

Longitude: -117.2625
 Latitude: 33.2437
 Stwellno: 11S04W02R002S
 Districtco: 3
 Welluseco: Z
 Countyco: 37
 Gwcode: 950399
 Site id: CADW40000001477

112
SSE
 1/2 - 1 Mile
 Higher

CA WELLS CADW40000001470

Longitude: -117.2525
 Latitude: 33.2434
 Stwellno: 11S04W01Q002S
 Districtco: 3
 Welluseco: Z
 Countyco: 37
 Gwcode: 950399
 Site id: CADW40000001470

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
92057	13	0

Federal EPA Radon Zone for SAN DIEGO County: 3

- Note: Zone 1 indoor average level > 4 pCi/L.
 : Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
 : Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for SAN DIEGO COUNTY, CA

Number of sites tested: 30

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.677 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.400 pCi/L	100%	0%	0%
Basement	Not Reported	Not Reported	Not Reported	Not Reported

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Water Well Database

Source: Department of Water Resources

Telephone: 916-651-9648

California Drinking Water Quality Database

Source: Department of Health Services

Telephone: 916-324-2319

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

OTHER STATE DATABASE INFORMATION

California Oil and Gas Well Locations

Source: Department of Conservation

Telephone: 916-323-1779

Oil and Gas well locations in the state.

RADON

State Database: CA Radon

Source: Department of Health Services

Telephone: 916-324-2208

Radon Database for California

Area Radon Information

Source: USGS

Telephone: 703-356-4020

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

EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

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

PHYSICAL SETTING SOURCE RECORDS SEARCHED

OTHER

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

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

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

STREET AND ADDRESS INFORMATION

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HARRY SINGH & SONS
WILSHIRE RD-N END R
OCEANSIDE, CA 92056

Inquiry Number:
June 22, 2011

EDR Site Report™



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

TABLE OF CONTENTS

The EDR-Site Report™ is a comprehensive presentation of government filings on a facility identified in a search of federal, state and local environmental databases. The report is divided into three sections:

Section 1: Facility Summary Page 3

Summary of facility filings including a review of the following areas: waste management, waste disposal, multi-media issues, and Superfund liability.

Section 2: Facility Detail Reports Page 4

All available detailed information from databases where sites are identified.

Section 3: Databases and Update Information. Page 6

Name, source, update dates, contact phone number and description of each of the databases for this report.

Thank you for your business.
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SECTION 1: FACILITY SUMMARY

AREA	FACILITY	FACILITY 1 HARRY SINGH & SONS WILSHIRE RD-N END R OCEANSIDE, CA 92056 EDR ID #S106070080
WASTE MANAGEMENT	Facility generates hazardous waste (RCRA)	NO
	Facility treats, stores, or disposes of hazardous waste on-site (RCRA/TSD)	NO
	Facility has received Notices of Violations (RCRA/VIOL)	NO
	Facility has been subject to RCRA administrative actions (RAATS)	NO
	Facility has been subject to corrective actions (CORRACTS)	NO
	Facility handles PCBs (PADS)	NO
	Facility uses radioactive materials (MLTS)	NO
	Facility manages registered aboveground storage tanks (AST)	NO
	Facility manages registered underground storage tanks (UST)	NO
	Facility has reported leaking underground storage tank incidents (LUST)	NO
	Facility has reported emergency releases to the soil (ERNS)	NO
	Facility has reported hazardous material incidents to DOT (HMIRS)	NO
WASTE DISPOSAL	Facility is a Superfund Site (NPL)	NO
	Facility has a known or suspect abandoned, inactive or uncontrolled hazardous waste site (CERCLIS)	NO
	Facility has a reported Superfund Lien on it (LIENS)	NO
	Facility is listed as a state hazardous waste site (SHWS)	NO
	Facility has disposed of solid waste on-site (SWF/LF)	NO
MULTIMEDIA	Facility uses toxic chemicals and has notified EPA under SARA Title III, Section 313 (TRIS)	NO
	Facility produces pesticides and has notified EPA under Section 7 of FIFRA (SSTS)	NO
	Facility manufactures or imports toxic chemicals on the TSCA list (TSCA)	NO
	Facility has inspections under FIFRA, TSCA or EPCRA (FTTS)	NO
	Facility is listed in EPA's index system (FINDS)	NO
	Facility is listed in a county/local unique database (LOCAL)	YES - p4
POTENTIAL SUPERFUND LIABILITY	Facility has a list of potentially responsible parties PRP	NO
TOTAL (YES)		1

SECTION 2: FACILITY DETAIL REPORTS

MULTIMEDIA

Facility is listed in a county/local unique database

DATABASE: State/County (LOCAL)

HARRY SINGH & SONS
WILSHIRE RD-N END R
OCEANSIDE, CA 92056
EDR ID #S106070080

San Diego Co. HMMD:

Facility ID:	199063
Inactive Indicator:	Active
Business Code:	6HKAG
SIC:	Not reported
Permit Expiration:	Not reported
Owner:	HARRY SINGH & SONS
2nd Name:	Not reported
Mailing Address:	P.O. BOX 1850
Mailing City,St,Zip:	OCEANSIDE, CA 92051
Map Code/Business Plan on File:	Not reported
Corporate Code:	Not reported
Fire Dept District:	Oceanside
Census Tract Number:	186.1
EPA ID:	Not reported
Gas Station:	Not reported
Inspection Date:	09/11/96
Reinspection Date:	Not reported
Inspector Name:	LEGACY
Violation Notice Issued:	Not reported
Facility Contact:	STAN RYS
Delinquent Flag:	Not Delinquent
Last Update:	08/30/10
Last Delinquent Letter:	Not reported
Delinquent Comment:	Not reported
Last Letter Type:	Not reported
Property Owner:	NAGATA BROTHERS L L C
Property Address:	P O BOX 220
Property City,St,Zip:	SAN LUIS REY, CA 92068
Tank Owner:	Not reported
Tank Address:	Not reported
Tank City,St,Zip:	Not reported
Business Plan Acceptance Date:	Not reported
Reinspection Date Y2K Compatible:	Not reported
Facility Phone:	760-758-9303

HMMD DISCLOSURE INVENTORY:

Item Number:	Not reported
Chemical Name:	Not reported
Case Number:	Not reported
Quantity Stored At One Time:	Not reported
Quantity Stored at One Time:	Not reported
Annual Quantity String:	Not reported
Annual Quantity String:	Not reported
Measurement Units:	Not reported
Carcinogen:	No
1st Hazard Category:	Not reported
2nd Hazard Category:	Not reported

HMMD UNDERGROUND TANKS:

Tank Number:	Not reported
Tank ID Number:	Not reported
Waste or Product:	Not reported
Tank Contents:	Not reported
Capacity (Gal):	Not reported
Monitoring Alternative:	Not reported
Below Grade Equipment Verify Date:	Not reported
Below Grade Equipment Date Y2K:	Not reported
Groundwater Greater than 20 Feet:	Not reported
System in 1998 Standard Certified:	Not reported
Primary Tank Material:	Not reported
Tank Interior Lining or Coating:	Not reported
Tank Exterior Corrosion Protection:	Not reported
Piping Corrosion Protection:	Not reported
Overfill Device:	Not reported
Spill Buckets:	Not reported
Pressure Pipe Loss Leak Detector:	Not reported
Pipe System Type:	Not reported
Pipe Construction:	Not reported
Pipe Primary Material:	Not reported

SECTION 2: FACILITY DETAIL REPORTS

...Continued...

Tank Monitor Device:	Not reported
Automatic Tank Gauges:	Not reported
Regulatory Status Code:	Not reported
Tank Test Date Y2K String:	Not reported
Pipe Test Status:	Not reported
Pipe Test Date Y2K String:	Not reported

HMMD VIOLATIONS:

Inspection Date:	Not reported
Waste Code:	Not reported
Occurrences:	Not reported
Item Number:	Not reported

HMMD WASTE STREAMS:

Inspection Date:	Not reported
Waste Item #:	Not reported
Waste Code:	Not reported
Waste Name:	Not reported
Qty at Inspection:	Not reported
Quantity String:	Not reported
Annual Qty:	Not reported
Annual Qty String:	Not reported
Measurement Unit:	Not reported
Treatment Method:	Not reported
Storage Method:	Not reported
Haz Waste Hauler:	Not reported
Waste Desc:	Not reported
Carcinogen:	No

SECTION 3: DATABASES AND UPDATE DATES

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

Elapsed ASTM days: Provides confirmation that this report meets or exceeds the 90-day updating requirement of the ASTM standard.

DATABASES FOUND IN THIS REPORT

CA SAN DIEGO CO. HMMD: Hazardous Materials Management Division Database

Source: Hazardous Materials Management Division

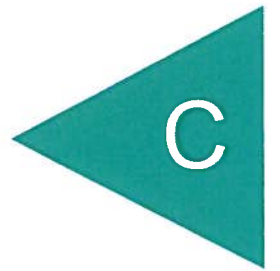
Telephone: 619-338-2268

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: 09/09/2010
Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/17/2011
Date of Next Scheduled Update: 09/26/2011

APPENDIX





Singh Property

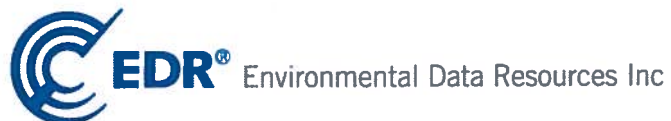
5780 Mission Avenue
Oceanside, CA 92057

Inquiry Number: 3098701.5

June 23, 2011



The EDR Aerial Photo Decade Package



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

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Date EDR Searched Historical Sources:

Aerial Photography June 23, 2011

Target Property:

5780 Mission Avenue

Oceanside, CA 92057

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
1946	Aerial Photograph. Scale: 1"=655'	Flight Year: 1946	Jack Ammann
1953	Aerial Photograph. Scale: 1"=555'	Flight Year: 1953	Park
1963	Aerial Photograph. Scale: 1"=555'	Flight Year: 1963	Cartwright
1974	Aerial Photograph. Scale: 1"=600'	Flight Year: 1974	AMI
1989	Aerial Photograph. Scale: 1"=666'	Flight Year: 1989	USGS
1994	Aerial Photograph. Scale: 1"=666'	Flight Year: 1994	USGS
2002	Aerial Photograph. Scale: 1"=666'	Flight Year: 2002	USGS
2005	Aerial Photograph. Scale: 1"=604'	Flight Year: 2005	EDR



INQUIRY #: 3098701.5

YEAR: 1946

 = 655'





INQUIRY #: 3098701.5

YEAR: 1953

| = 555'





INQUIRY #: 3098701.5

YEAR: 1963


 = 555'





INQUIRY #: 3098701.5

YEAR: 1974


 = 600'





INQUIRY #: 3098701.5

YEAR: 1989

 = 666'



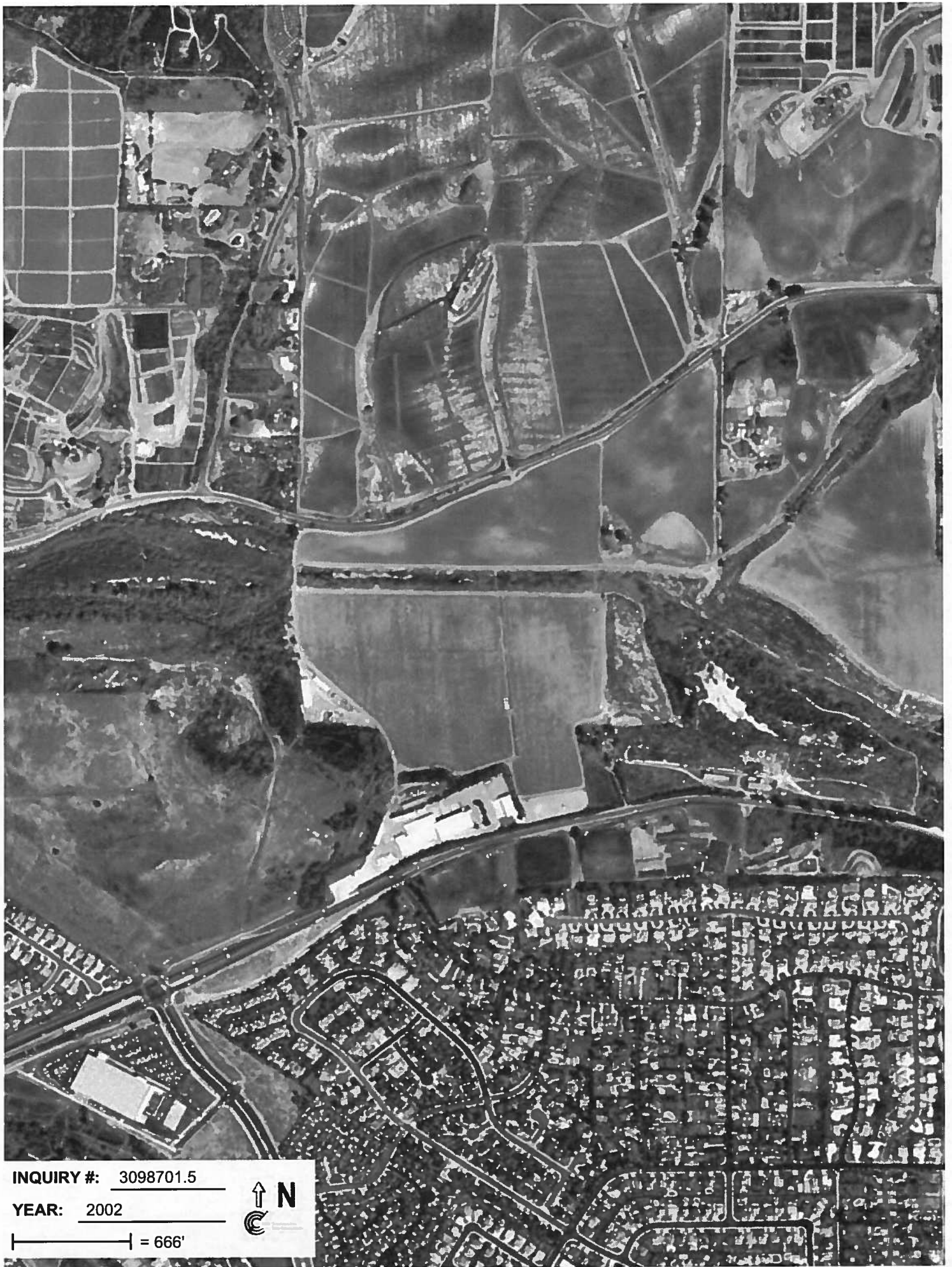


INQUIRY #: 3098701.5

YEAR: 1994

Scale: 666'





INQUIRY #: 3098701.5

YEAR: 2002

| = 666'





INQUIRY #: 3098701.5

YEAR: 2005

| = 604'



APPENDIX





Singh Property

5780 Mission Avenue
Oceanside, CA 92057

Inquiry Number: 3098701.4

June 20, 2011



EDR Historical Topographic Map Report

EDR Historical Topographic Map Report

Environmental Data Resources, Inc.'s (EDR) Historical Topographic Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDR's Historical Topographic Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the early 1900s.

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

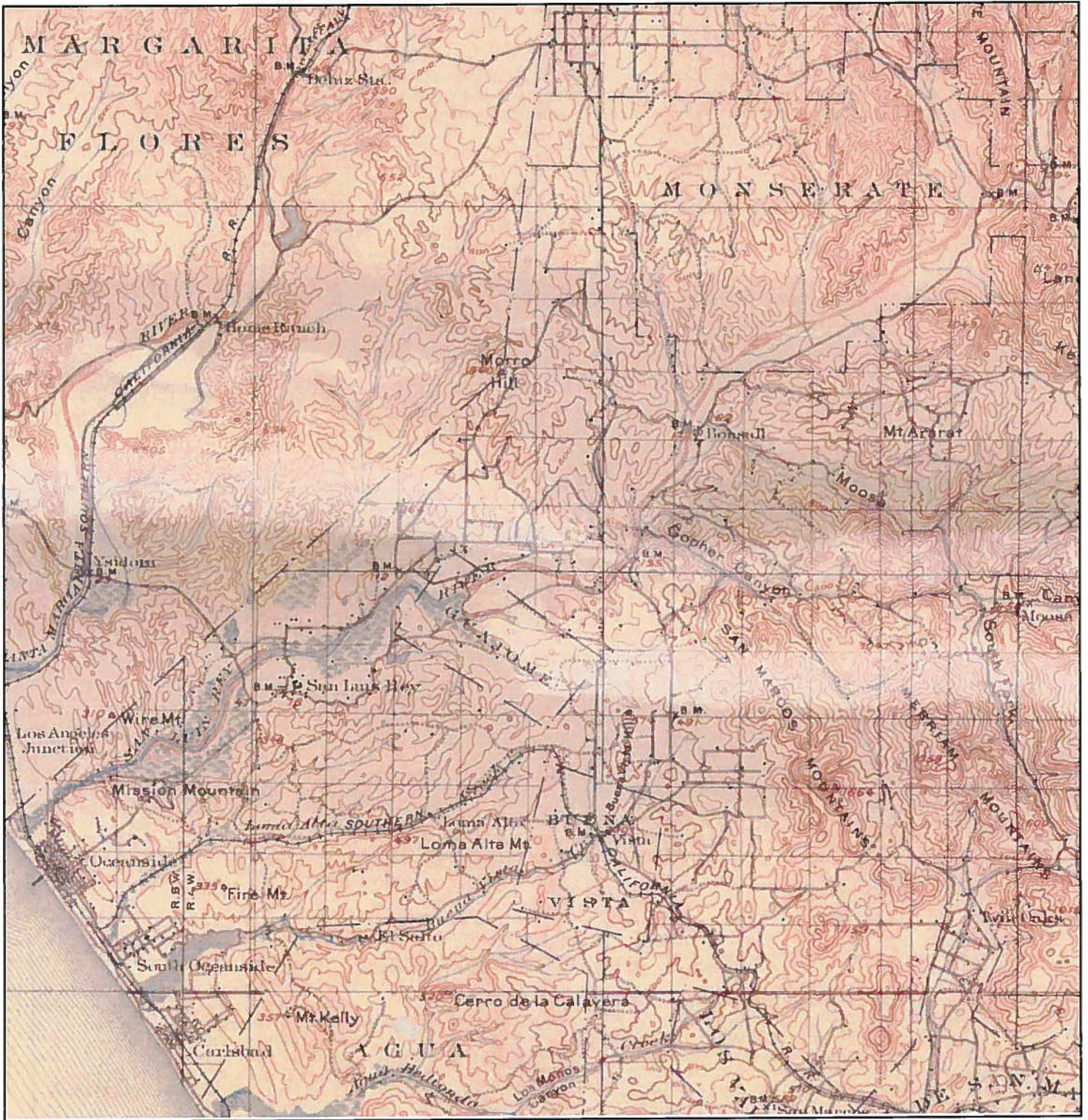
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Historical Topographic Map



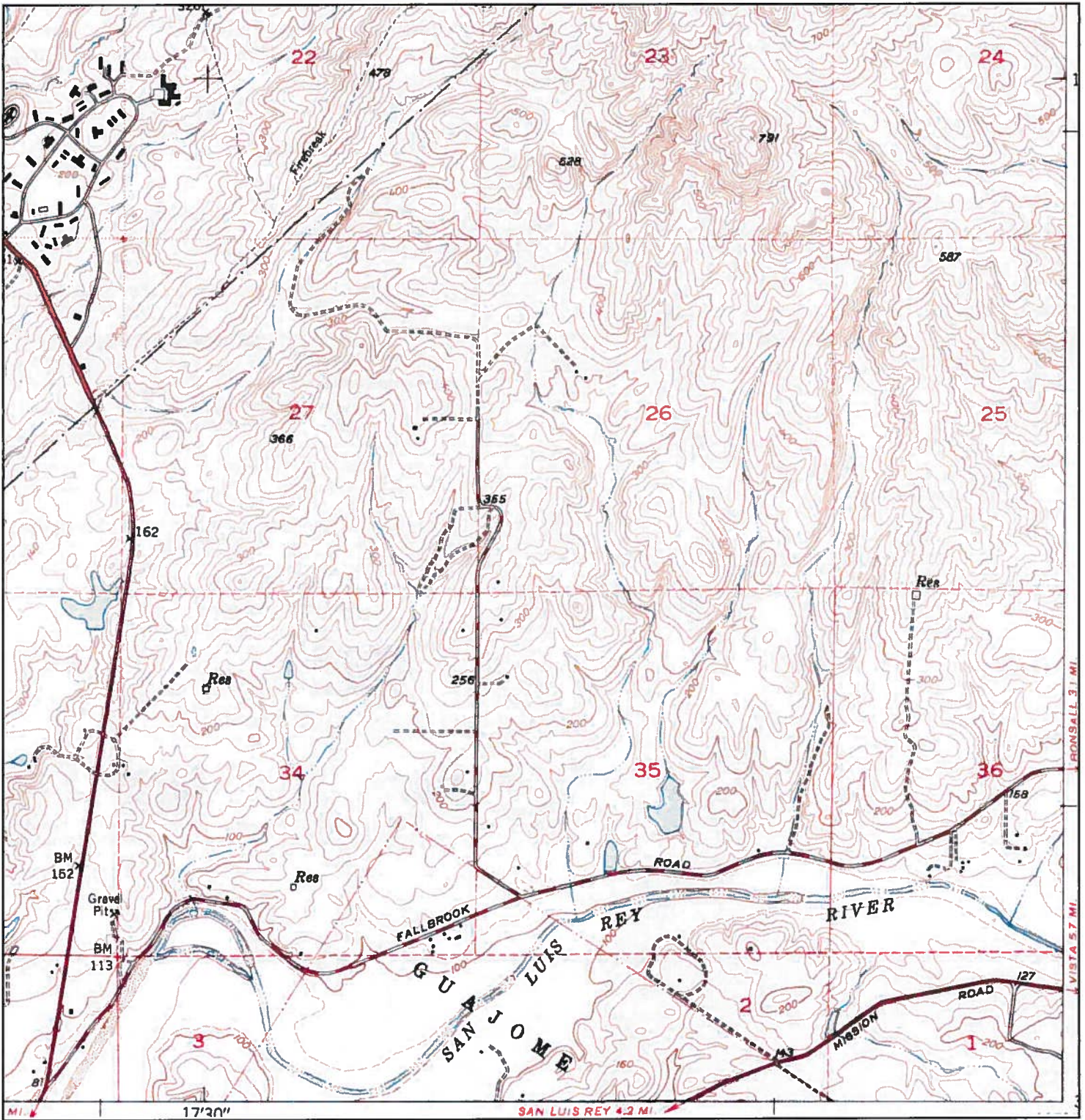
<p>N ↑</p>	<p>TARGET QUAD NAME: SAN LUIS REY MAP YEAR: 1901</p>	<p>SITE NAME: Singh Property ADDRESS: 5780 Mission Avenue Oceanside, CA 92057 LAT/LONG: 33.2572 / -117.2585</p>	<p>CLIENT: Geocon Env. Consultants, Inc. CONTACT: Elizabeth Hartung INQUIRY#: 3098701.4 RESEARCH DATE: 06/20/2011</p>
	<p>SERIES: 30 SCALE: 1:125000</p>		

Historical Topographic Map



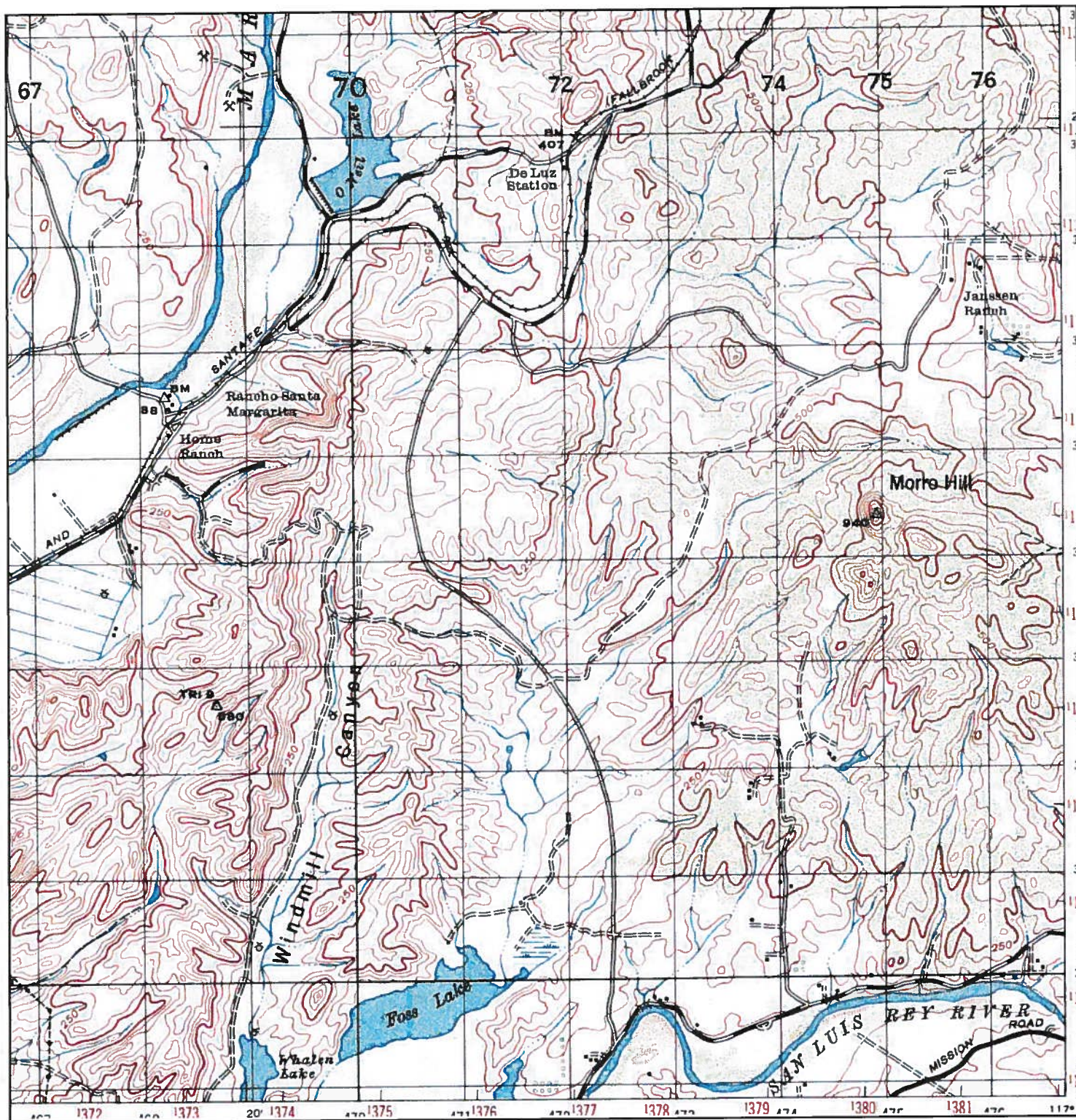
N ↑	TARGET QUAD NAME: SOUTHERN CA SHEET 2 MAP YEAR: 1904	SITE NAME: Singh Property ADDRESS: 5780 Mission Avenue Oceanside, CA 92057 LAT/LONG: 33.2572 / -117.2585	CLIENT: Geocon Env. Consultants, Inc. CONTACT: Elizabeth Hartung INQUIRY#: 3098701.4 RESEARCH DATE: 06/20/2011
	SERIES: 60 SCALE: 1:250000		


Historical Topographic Map



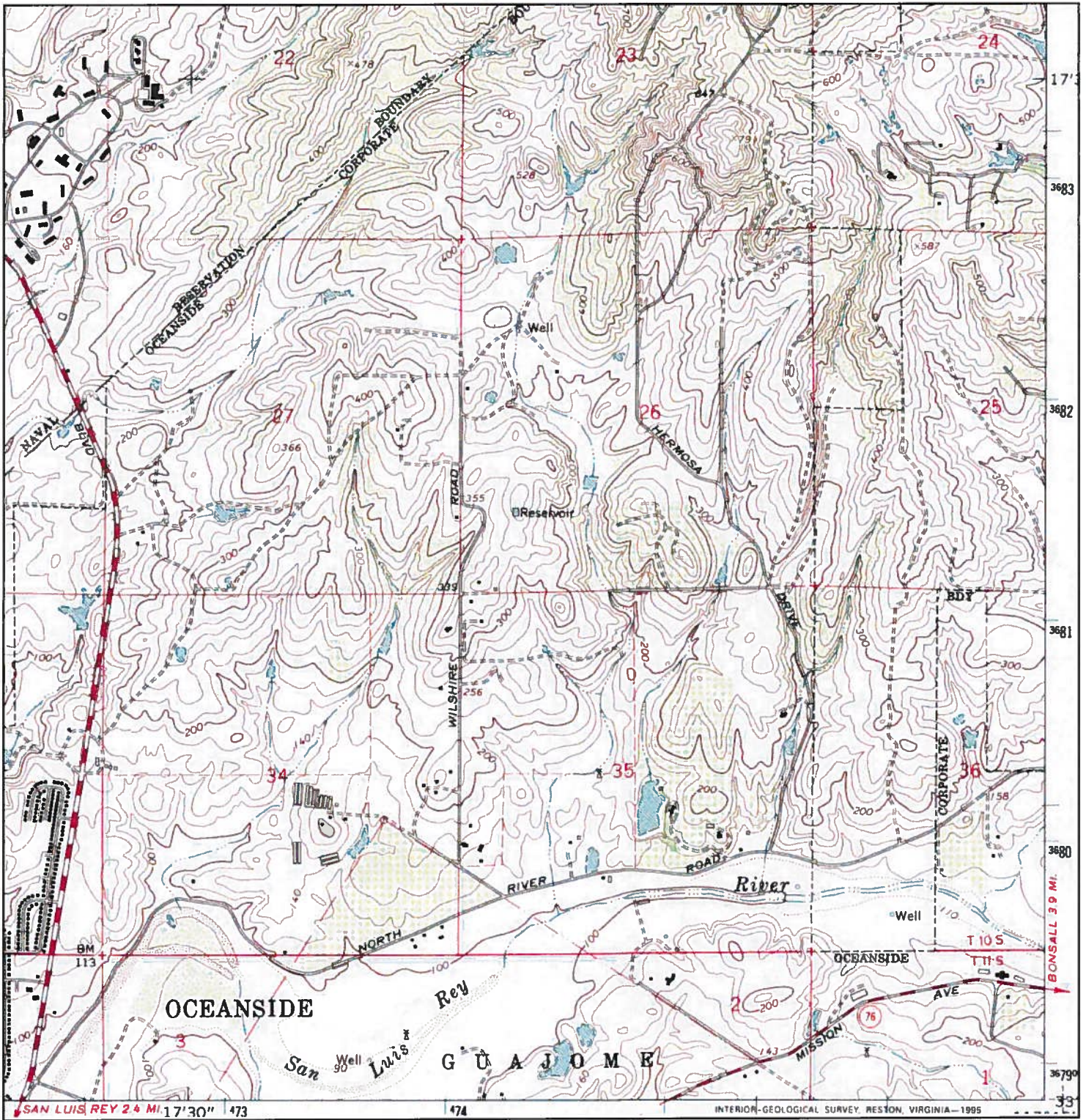
<p>N ↑</p>	<p>TARGET QUAD NAME: MORRO HILL MAP YEAR: 1949</p>	<p>SITE NAME: Singh Property ADDRESS: 5780 Mission Avenue Oceanside, CA 92057 LAT/LONG: 33.2572 / -117.2585</p>	<p>CLIENT: Geocon Env. Consultants, Inc. CONTACT: Elizabeth Hartung INQUIRY#: 3098701.4 RESEARCH DATE: 06/20/2011</p>
	<p>SERIES: 7.5 SCALE: 1:24000</p>		

Historical Topographic Map



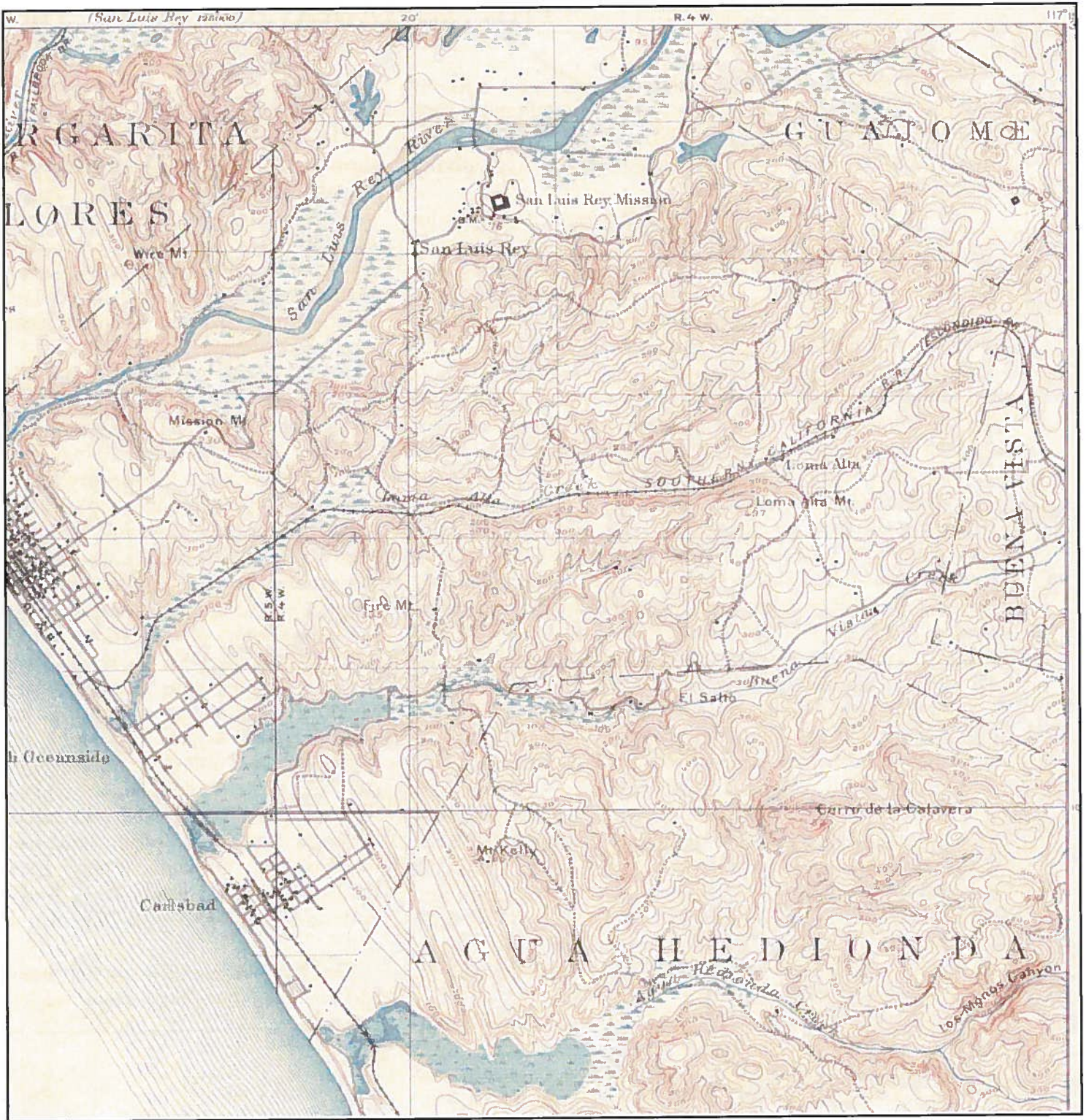
N 	TARGET QUAD NAME: MARGARITA PEAK MAP YEAR: 1950	SITE NAME: Singh Property ADDRESS: 5780 Mission Avenue Oceanside, CA 92057 LAT/LONG: 33.2572 / -117.2585	CLIENT: Geocon Env. Consultants, Inc. CONTACT: Elizabeth Hartung INQUIRY#: 3098701.4 RESEARCH DATE: 06/20/2011
	SERIES: 15 SCALE: 1:50000		

Historical Topographic Map



<p>N ↑</p>	<p>TARGET QUAD NAME: MORRO HILL MAP YEAR: 1968</p>	<p>SITE NAME: Singh Property ADDRESS: 5780 Mission Avenue Oceanside, CA 92057 LAT/LONG: 33.2572 / -117.2585</p>	<p>CLIENT: Geocon Env. Consultants, Inc. CONTACT: Elizabeth Hartung INQUIRY#: 3098701.4 RESEARCH DATE: 06/20/2011</p>
	<p>SERIES: 7.5 SCALE: 1:24000</p>		


Historical Topographic Map



N ↑	ADJOINING QUAD	SITE NAME:	CLIENT:
	NAME: OCEANSIDE	Singh Property	Geocon Env. Consultants, Inc.
	MAP YEAR: 1901	ADDRESS:	CONTACT:
		5780 Mission Avenue	Elizabeth Hartung
	SERIES: 15	Oceanside, CA 92057	INQUIRY#: 3098701.4
	SCALE: 1:62500	LAT/LONG: 33.2572 / -117.2585	RESEARCH DATE: 06/20/2011

Historical Topographic Map



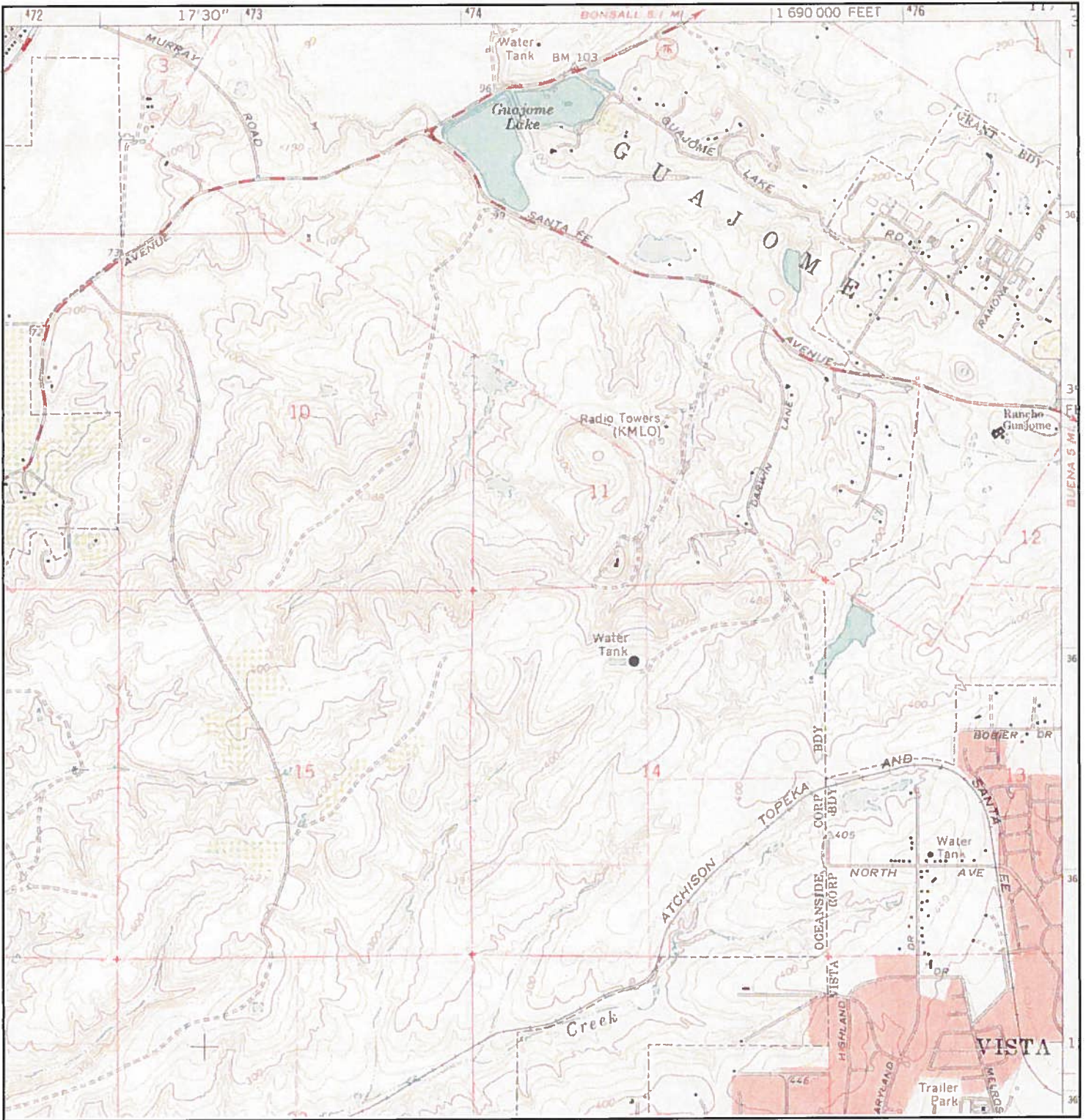
N 	ADJOINING QUAD	SITE NAME:	CLIENT:
	NAME: OCEANSIDE	Singh Property	Geocon Env. Consultants, Inc.
	MAP YEAR: 1947	ADDRESS: 5780 Mission Avenue Oceanside, CA 92057	CONTACT: Elizabeth Hartung
	SERIES: 15	LAT/LONG: 33.2572 / -117.2585	INQUIRY#: 3098701.4
	SCALE: 1:50000		RESEARCH DATE: 06/20/2011


Historical Topographic Map



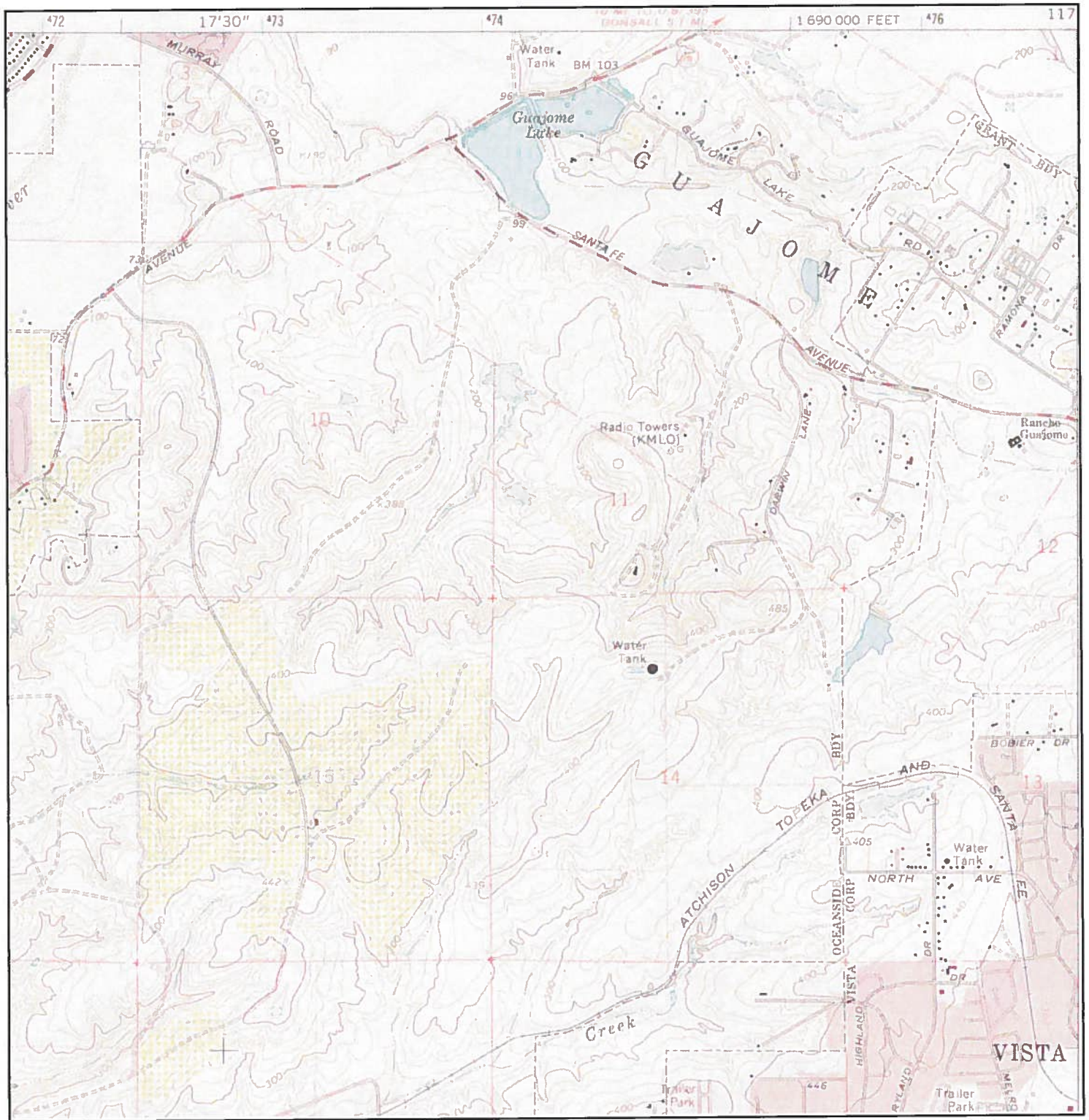
<p>N ↑</p>	<p>ADJOINING QUAD NAME: SAN LUIS REY MAP YEAR: 1949</p>	<p>SITE NAME: Singh Property ADDRESS: 5780 Mission Avenue Oceanside, CA 92057</p>	<p>CLIENT: Geocon Env. Consultants, Inc. CONTACT: Elizabeth Hartung INQUIRY#: 3098701.4</p>
	<p>SERIES: 7.5 SCALE: 1:24000</p>	<p>LAT/LONG: 33.2572 / -117.2585</p>	<p>RESEARCH DATE: 06/20/2011</p>


Historical Topographic Map



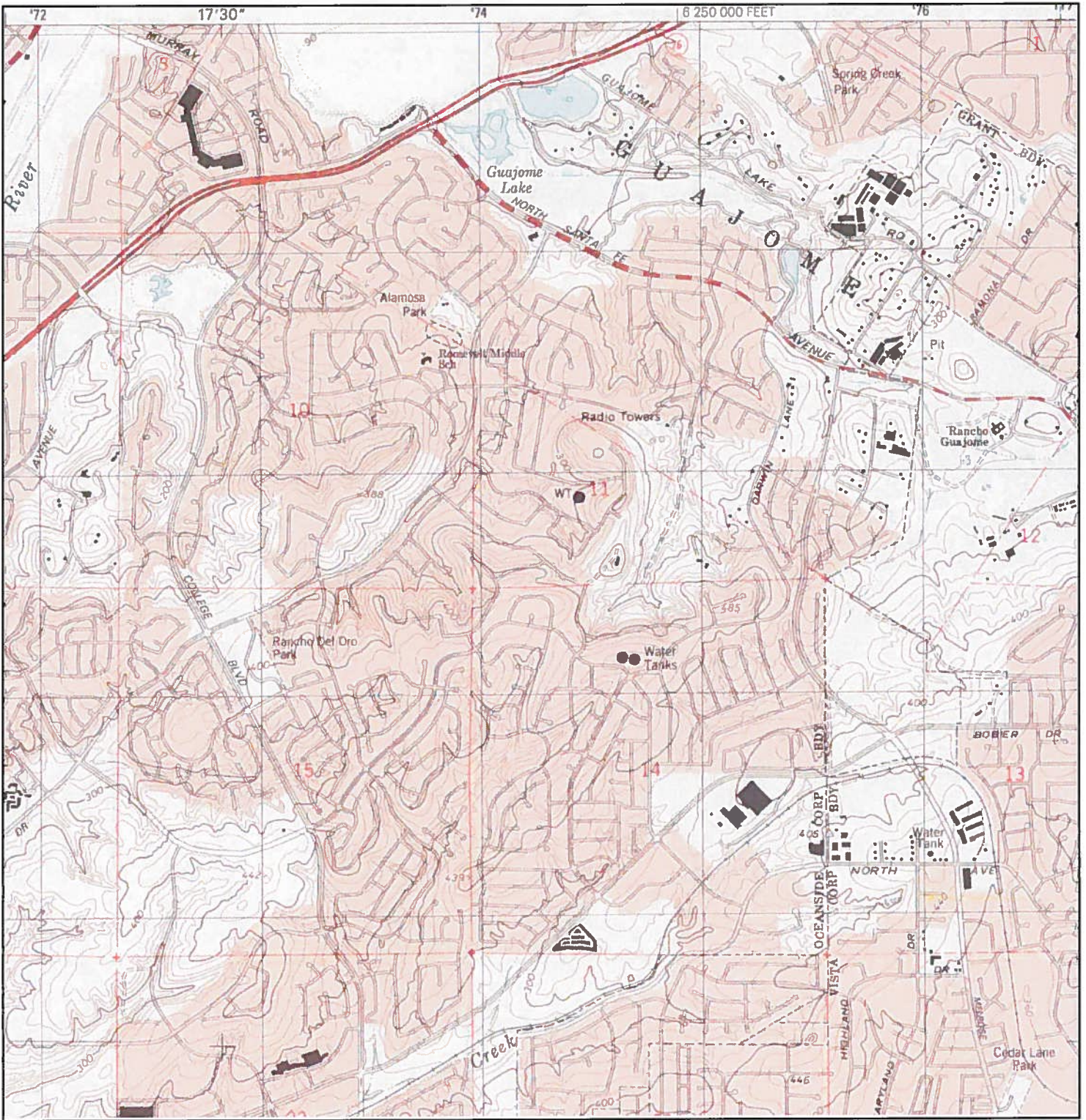
N 	ADJOINING QUAD	SITE NAME:	CLIENT:
	NAME: SAN LUIS REY	Singh Property	Geocon Env. Consultants, Inc.
	MAP YEAR: 1968	ADDRESS: 5780 Mission Avenue	CONTACT: Elizabeth Hartung
	SERIES: 7.5	Oceanside, CA 92057	INQUIRY#: 3098701.4
	SCALE: 1:24000	LAT/LONG: 33.2572 / -117.2585	RESEARCH DATE: 06/20/2011


Historical Topographic Map



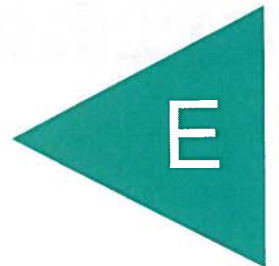
N 	ADJOINING QUAD NAME: SAN LUIS REY MAP YEAR: 1975 PHOTOREVISED: 1968 SERIES: 7.5 SCALE: 1:24000	SITE NAME: Singh Property ADDRESS: 5780 Mission Avenue Oceanside, CA 92057 LAT/LONG: 33.2572 / -117.2585	CLIENT: Geocon Env. Consultants, Inc. CONTACT: Elizabeth Hartung INQUIRY#: 3098701.4 RESEARCH DATE: 06/20/2011

Historical Topographic Map



N 	ADJOINING QUAD NAME: SAN LUIS REY MAP YEAR: 1997	SITE NAME: Singh Property ADDRESS: 5780 Mission Avenue Oceanside, CA 92057	CLIENT: Geocon Env. Consultants, Inc. CONTACT: Elizabeth Hartung INQUIRY#: 3098701.4 RESEARCH DATE: 06/20/2011
	SERIES: 7.5 SCALE: 1:24000	LAT/LONG: 33.2572 / -117.2585	

APPENDIX



Singh Property

5780 Mission Avenue
Oceanside, CA 92057

Inquiry Number: 3098701.6
June 20, 2011

The EDR-City Directory Abstract

TABLE OF CONTENTS

SECTION

Executive Summary

Findings

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EXECUTIVE SUMMARY

DESCRIPTION

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

Business directories including city, cross reference and telephone directories were reviewed, if available, at approximately five year intervals for the years spanning 1903 through 2006. This report compiles information gathered in this review by geocoding the latitude and longitude of properties identified and gathering information about properties within 660 feet of the target property.

A summary of the information obtained is provided in the text of this report.

RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. An "X" indicates where information was identified in the source and provided in this report.

<u>Year</u>	<u>Source</u>	<u>TP</u>	<u>Adjoining</u>	<u>Text Abstract</u>	<u>Source Image</u>
2006	Haines Company, Inc.	X	X	X	-
2000	Haines Company, Inc.	-	X	X	-
1995	PACIFIC BELL WHITE PAGES	X	X	X	-
1992	PACIFIC BELL WHITE PAGES	-	-	-	-
1991	PACIFIC BELL WHITE PAGES	X	X	X	-
1989	Pacific Bell	-	X	X	-
1985	PACIFIC BELL WHITE PAGES	X	X	X	-
1984	R. L. Polk & Co.	-	-	-	-
1980	Pacific Telephone	-	X	X	-
1976	Luskey Brothers & Co., Inc.	-	-	-	-
1975	R. L. Polk & Co.	-	-	-	-
1971	Community Directory Co.	-	-	-	-
1970	John M. Ducey	-	-	-	-
1966	R. L. Polk & Co.	-	-	-	-
1965	Community Directory Co.	-	-	-	-
1962	Community Directory Co.	-	-	-	-
1961	R. L. Polk & Co.	-	-	-	-
1960	The Pacific Telephone Telegraph Co.	-	-	-	-
1956	R. L. Polk & Co.	-	-	-	-
1955	R. L. Polk & Co.	-	-	-	-
1952	R. L. Polk & Co. of California	-	-	-	-
1950	The Pacific Telephone & Telegraph Co.	-	-	-	-
1948	San Diego Directory Co.	-	X	X	-
1945	San Diego Directory Co.	-	-	-	-
1943	San Diego Directory Co.	-	-	-	-

EXECUTIVE SUMMARY

<u>Year</u>	<u>Source</u>	<u>IP</u>	<u>Adjoining</u>	<u>Text Abstract</u>	<u>Source Image</u>
1940	San Diego Directory Co.	-	-	-	-
1938	San Diego Directory Co.	-	-	-	-
1933	San Diego Directory Co.	-	-	-	-
1927	San Diego Directory Co.	-	-	-	-
1921	San Diego Directory Co. Inc.	-	-	-	-
1907	San Diego Directory Co.	-	-	-	-
1903	San Diego Directory Co.	-	-	-	-

FINDINGS

TARGET PROPERTY INFORMATION

ADDRESS

5780 Mission Avenue
Oceanside, CA 92057

FINDINGS DETAIL

Target Property research detail.

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	HARRYSINGH&	Haines Company, Inc.
1995	Oceanside Produce	PACIFIC BELL WHITE PAGES
	Singh Harry	PACIFIC BELL WHITE PAGES
	Singh Harry Stuart Station Ocnsd	PACIFIC BELL WHITE PAGES
1991	Oceanside Produce	PACIFIC BELL WHITE PAGES
1985	SINGH HARRY PACKING SHED	PACIFIC BELL WHITE PAGES

FINDINGS

ADJOINING PROPERTY DETAIL

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

CHAPARRAL

1415 CHAPARRAL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	OPRINSENMarvin C	Haines Company, Inc.
1991	Prinsen Marvin C	PACIFIC BELL WHITE PAGES

1482 CHAPARRAL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	HONG James	Haines Company, Inc.

CHAPARRAL WAY

1406 CHAPARRAL WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	ROBERTSONHoward	Haines Company, Inc.

1476 CHAPARRAL WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	e PEREGRINO Refuglo	Haines Company, Inc.
2000	HAEUPTLEAndrew S	Haines Company, Inc.
1991	Hafegawa Robt.	PACIFIC BELL WHITE PAGES
	Haeuptle Andrew & Connie	PACIFIC BELL WHITE PAGES

1478 CHAPARRAL WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	e KEREKES Mary	Haines Company, Inc.
2000	ROWANMary 00 S	Haines Company, Inc.

1480 CHAPARRAL WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	MCCANNKnisty	Haines Company, Inc.
2000	DOTTOPeler Col	Haines Company, Inc.
	ANDESKeilh D	Haines Company, Inc.
1991	Clark Patty	PACIFIC BELL WHITE PAGES

FINDINGS

1483 CHAPARRAL WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	KINDIG Nathan	Haines Company, Inc.
2000	MILLERAarnn	Haines Company, Inc.

1484 CHAPARRAL WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	c ELLISON Cynthia	Haines Company, Inc.
2000	ELLISONCynlhia 00 +C	Haines Company, Inc.

1486 CHAPARRAL WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	SPAIVALod	Haines Company, Inc.
2000	ZAMORASalvador 00 B	Haines Company, Inc.

1487 CHAPARRAL WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	BOUYERL	Haines Company, Inc.
2000	BOUYERL	Haines Company, Inc.
1991	Smiar Charles & Sharon	PACIFIC BELL WHITE PAGES
	Smethurst Electric	PACIFIC BELL WHITE PAGES
	Smevik Ron E	PACIFIC BELL WHITE PAGES
	Smets Paul H	PACIFIC BELL WHITE PAGES
	Smethurst Mark	PACIFIC BELL WHITE PAGES

1488 CHAPARRAL WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	KETCHAM Scot	Haines Company, Inc.
2000	OMASTCheryl 00 E	Haines Company, Inc.
1991	Mast Chris	PACIFIC BELL WHITE PAGES
	Mast Dean.....	PACIFIC BELL WHITE PAGES

1489 CHAPARRAL WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	KUEHN Martin	Haines Company, Inc.
1991	Andes Keith D	PACIFIC BELL WHITE PAGES

1492 CHAPARRAL WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	DARRAH John	Haines Company, Inc.
2000	DARRAHJohn 00 E	Haines Company, Inc.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	Mills Donald E	PACIFIC BELL WHITE PAGES

1493 CHAPARRAL WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	KUEHN Martin	Haines Company, Inc.
2000	KUEHN Marlin 00 +C	Haines Company, Inc.
1991	Bruce C A	PACIFIC BELL WHITE PAGES

1494 CHAPARRAL WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	MOREL Rhonda	Haines Company, Inc.
2000	LEAHY Maurice 00 t	Haines Company, Inc.

1495 CHAPARRAL WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	LAUGHLINJill	Haines Company, Inc.
2000	LAUGHLINGaly 00 +C	Haines Company, Inc.

1496 CHAPARRAL WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	No Current Listing	Haines Company, Inc.

1497 CHAPARRAL WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	FANKHAUSER Robed	Haines Company, Inc.
2000	FANKHAUSER Rober 00 +C	Haines Company, Inc.
1991	Gridley Ronald A	PACIFIC BELL WHITE PAGES

1498 CHAPARRAL WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	o ZAVALAKell I	Haines Company, Inc.

1499 CHAPARRAL WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	LANSBERRYJames	Haines Company, Inc.
2000	LANSBERRYJames 00 +C	Haines Company, Inc.

FINDINGS

JEFFRIES RANCH RD

5735 JEFFRIES RANCH RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	WHITE J W	Haines Company, Inc.
	WHITE J W	Haines Company, Inc.
1980	WILBORN BILL	Pacific Telephone

MISSION AVE

5714 MISSION AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1989	Mission Square	Pacific Bell

5755 MISSION AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	HOME DEPOTTHE	Haines Company, Inc.

5756 MISSION AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	No Current Listing	Haines Company, Inc.

MISSION BLVD

5734 MISSION BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1948	Vacant	San Diego Directory Co.

RAINTREE WAY

5674 RRAINTREE WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	a MCHONE Margaret	Haines Company, Inc.
2000	PALMERGregory	Haines Company, Inc.

5676 RRAINTREE WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	No Current Listing	Haines Company, Inc.
2000	KARGE Michael	Haines Company, Inc.
1991	Karge Michael A	PACIFIC BELL WHITE PAGES

FINDINGS

5678 RAINTREE WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	PHILLIPS Lester	Haines Company, Inc.

5679 RAINTREE WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	a OWEN Jason	Haines Company, Inc.

5681 RAINTREE WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	a CHAVEZ Margarette	Haines Company, Inc.
1995	LUCKEY DAVID	PACIFIC BELL WHITE PAGES

SADDLE WAY

1471 SADDLE WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	ZIMBARDI Victor	Haines Company, Inc.

1473 SADDLE WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	YOUNG Padrck	Haines Company, Inc.
2000	OSBUON Alice 00 Ho	Haines Company, Inc.

1474 SADDLE WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	MOSER Nancy	Haines Company, Inc.
2000	SRUTEK Lawrence 00 t H	Haines Company, Inc.
1991	Sutzko Andrew	PACIFIC BELL WHITE PAGES

1475 SADDLE WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	LECHTMAN Mes	Haines Company, Inc.
2000	LECHTMAN Miss 00 + E	Haines Company, Inc.

1476 SADDLE WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	TIMPANI Stephen 00 e	Haines Company, Inc.
2000	MIRABELLA Tina 00 i	Haines Company, Inc.
1995	SPARROW CS	PACIFIC BELL WHITE PAGES
1991	Sparrow Jerry R	PACIFIC BELL WHITE PAGES

FINDINGS

1477 SADDLE WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	WILD Jason	Haines Company, Inc.
2000	DORRIS Craig L 766 756 3 M	Haines Company, Inc.
	OORRIS Laura L 760 759 M	Haines Company, Inc.
1995	DORRIS CM	PACIFIC BELL WHITE PAGES

1478 SADDLE WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	No Current Listing	Haines Company, Inc.
2000	XXXX	Haines Company, Inc.
1995	STAUFFER ANTHONY P & LESLEE T	PACIFIC BELL WHITE PAGES

1479 SADDLE WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	ZEFFARO Gisele	Haines Company, Inc.
2000	KELLY David	Haines Company, Inc.
1991	Jackson Gareld L & Betty D	PACIFIC BELL WHITE PAGES

SILVERADO DR

1510 SILVERADO DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	LEVINE Christopher	Haines Company, Inc.
2000	RICE Ronald	Haines Company, Inc.

1516 SILVERADO DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	BALDERRAMA Jose	Haines Company, Inc.
1991	Sills Al & Pam	PACIFIC BELL WHITE PAGES
	Sills Anthony C	PACIFIC BELL WHITE PAGES
	Sills Al	PACIFIC BELL WHITE PAGES

1518 SILVERADO DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	ALVISR	Haines Company, Inc.

1520 SILVERADO DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	No Current Listing	Haines Company, Inc.
1991	Fuller Keith & Elly	PACIFIC BELL WHITE PAGES

FINDINGS

1522 SILVERADO DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	e HANSLER Dan	Haines Company, Inc.

1526 SILVERADO DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	Lout Jack V	PACIFIC BELL WHITE PAGES

1530 SILVERADO DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	a DELGADO Ramon	Haines Company, Inc.
1995	ROBERT & LINDA	PACIFIC BELL WHITE PAGES
1991	Ruane Robert & Linda	PACIFIC BELL WHITE PAGES

1531 SILVERADO DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	o BOYAJIAN David	Haines Company, Inc.
1985	CAROLLA JOHN A & IRIS H	PACIFIC BELL WHITE PAGES
1980	CAROLLA JOHN A & IRIS H	Pacific Telephone

1534 SILVERADO DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	WEISZRoy	Haines Company, Inc.
1985	BRISTOL BRUCE L	PACIFIC BELL WHITE PAGES
1980	BRISTOL BRUCE L	Pacific Telephone

1535 SILVERADO DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	TOLBERTSON Duane	Haines Company, Inc.
1985	HALL DOUGLAS	PACIFIC BELL WHITE PAGES

SURREY CT

1501 SURREY CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	SWEANEYChung	Haines Company, Inc.
1980	YAMADA HIROSHI H	Pacific Telephone

1502 SURREY CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	GRAHAM Sandra	Haines Company, Inc.

FINDINGS

1505 SURREY CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	No Current Listing	Haines Company, Inc.
1980	FOLKMAN THAYNE M & THAE	Pacific Telephone

1506 SURREY CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	ELGUERAJose	Haines Company, Inc.

1509 SURREY CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	COSIO Roger	Haines Company, Inc.
	COSIO Roger	Haines Company, Inc.
1991	Cosio Roger & Joan	PACIFIC BELL WHITE PAGES
	Coski Paul & Christa	PACIFIC BELL WHITE PAGES
1980	COSIO ROGER & JOAN	Pacific Telephone

1510 SURREY CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	CARVAJAL Jesus	Haines Company, Inc.
1991	Mc Guire John V	PACIFIC BELL WHITE PAGES
1980	WRIGHT K K	Pacific Telephone
	WRIGHT V V	Pacific Telephone

SURRY CT

1510 SURRY CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	MCGUIRE A	PACIFIC BELL WHITE PAGES

FINDINGS

TARGET PROPERTY: ADDRESS NOT IDENTIFIED IN RESEARCH SOURCE

The following Target Property addresses were researched for this report, and the addresses were not identified in the research source.

Address Researched

5780 Mission Avenue

Address Not Identified in Research Source

2000, 1992, 1989, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903

ADJOINING PROPERTY: ADDRESSES NOT IDENTIFIED IN RESEARCH SOURCE

The following Adjoining Property addresses were researched for this report, and the addresses were not identified in research source.

Address Researched

1406 CHAPARRAL WAY

Address Not Identified in Research Source

2006, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903

1415 CHAPARRAL

2006, 1995, 1992, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903

1471 SADDLE WAY

2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903

1473 SADDLE WAY

1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903

1474 SADDLE WAY

1995, 1992, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903

1475 SADDLE WAY

1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903

1476 CHAPARRAL WAY

1995, 1992, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903

1476 SADDLE WAY

1992, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903

1477 SADDLE WAY

1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903

1478 CHAPARRAL WAY

1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903

1478 SADDLE WAY

1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903

FINDINGS

<u>Address Researched</u>	<u>Address Not Identified in Research Source</u>
5674 RAINTREE WAY	1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
5676 RAINTREE WAY	1995, 1992, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
5678 RAINTREE WAY	2006, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
5679 RAINTREE WAY	2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
5681 RAINTREE WAY	2000, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
5714 MISSION AVE	2006, 2000, 1995, 1992, 1991, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
5734 MISSION BLVD	2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
5735 JEFFRIES RANCH RD	2000, 1995, 1992, 1991, 1989, 1985, 1984, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
5755 MISSION AVE	2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
5756 MISSION AVE	2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903