



Converse Consultants

Geotechnical Engineering, Environmental & Groundwater Science, Inspection & Testing Services

August 28, 2007

Ms. Michelle Cohn
County of San Bernardino
Real Estate Services Department
825 East Third Street
San Bernardino, CA 92415

Subject: PHASE I ENVIRONMENTAL SITE ASSESSMENT REPORT
Big Bear Sports Ranch
Southwest Corner of Erwin Ranch Road and Lakewood Drive and the
Northeast Corner of Lakewood Drive and 11th Lane
Approximately 13.25-Acres of Developed Land
APNs: 0315-231-21-0000 & 0315-201-06-0000
Big Bear City, San Bernardino County, California
Converse Project No. 07-16-154-01

Dear Ms. Cohn:

Converse Consultants (Converse) is pleased to submit the attached report that summarizes the activities and the results of a Phase I Environmental Site Assessment (Phase I ESA) that was conducted at the referenced property (Property).

A summary of the assessment is presented in the Executive Summary, as well as in Sections 7.0, 8.0, and 9.0 of the report. Non-scope items are discussed in Section 11.0.

We appreciate the opportunity to be of service. Should you have any questions or comments regarding this report, please contact Douglas Krueger or Scott Nunes at (909) 796-0544 or Norman Eke at (626) 930-1260.

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**Phase I Environmental Site
Assessment Report**

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Lakewood Drive and the Northeast Corner of
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Executive Summary

The following is an Executive Summary of the Phase I Environmental Site Assessment (Phase I ESA) that was conducted by Converse Consultants (Converse). Please refer to the appropriate sections of the report for a complete discussion of these issues. In the event of a conflict between this Executive Summary and the report, or an omission in the Executive Summary, the report shall prevail.

This report presents the results of the Converse Consultants (Converse) Phase I Environmental Site Assessment (ESA) performed at the southwest corner of Erwin Ranch Road and Lakewood Drive and the northeast corner of Lakewood Drive and 11th Lane, in Big Bear City, San Bernardino County, California, referred to as the Property in this report. Converse was retained by the County of San Bernardino Real Estate Services Department to conduct this Phase I ESA. Our study has been conducted in order to identify, to the extent feasible, Recognized Environmental Conditions (RECs) in connection with the Property.

Converse has compiled and reviewed information that was obtained from interviews, document research, and on-site and area reconnaissance to identify potential environmental conditions at the Property, in conformance with the ASTM Standard E: 1527-05 Environmental Site Assessment Standard Practice (ASTM Standard: E1527-05). This Phase I ESA was conducted during the period of July 25, 2007 to August 28, 2007.

The Property is located at the southwest corner of Erwin Ranch Road and Lakewood Drive and the northeast corner of Lakewood Drive and 11th Lane, in Big Bear City, San Bernardino County, California. The Property is located north of Eleventh Street, south of Erwin Ranch Road, east of State Highway 38 (Greenspot Blvd.), and west of Central Lane. Currently, the Property (Parcel A; APN 0315-231-21-0000) is located at the southwest corner of Erwin Ranch Road and Lakewood Drive and is developed with a main lodge with kitchen, five (5) cabins, a laundry room/bathroom, a maintenance shop/yard, an outdoor pavilion, eight (8) tennis courts, two and a half (2½) basketball courts, an outdoor roller hockey rink, a swimming pool, a sand volleyball court, a water well, a hockey storage shed, a tennis storage shed, a pool pump house/shed, and a climbing wall with an attached high ropes obstacle course. Also, the Property known as Parcel B (APN: 0315-201-06-0000) is located at the northeast corner of Lakewood Drive and 11th Lane and is developed with a golf driving range and a soccer field.

The Property was not identified on the databases in the EDR report.

The Property and adjacent properties are not considered RECs.

Further assessment is not warranted at this time.



Information has been requested from the California Office of the State Fire Marshall (OSFM) and the City of Big Bear Lake (groundwater information), but was not received in time for inclusion in this report.



1.0 Introduction

1.1 Purpose and Scope of Services

This report presents the results of the Converse Consultants (Converse) Phase I Environmental Site Assessment (ESA) performed at the southwest corner of Erwin Ranch Road and Lakewood Drive and the northeast corner of Lakewood Drive and 11th Lane, in Big Bear City, San Bernardino County, California, referred to as the Property in this report. Converse was retained by the County of San Bernardino Real Estate Services Department to conduct this Phase I ESA. Our study has been conducted in order to identify, to the extent feasible, Recognized Environmental Conditions (RECs) in connection with the Property. The term Recognized Environmental Conditions is defined in Section 1.1.1 of the American Society of Testing and Materials (ASTM) Standard Practice as *the presence or likely presence of any hazardous substances or petroleum products on a property under Conditions that indicate an existing release, past release, or material threat of a release... into structures on the property or into the ground, groundwater or surface water of the property.*

On January 11, 2002, Public Law 107-118 was signed. The Small Business Liability Relief and Brownfields Revitalization Act (SBLRBRA) directed the United States Environmental Protection Agency (EPA) to promulgate a rule defining due diligence for compliance with the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA). This rule, which is generally referred to as All Appropriate Inquiry (AAI) was adopted on November 1, 2005. The AAI rule states that ASTM E1527-05 complies with the EPA requirements for AAI. In some cases the ASTM 1527-05 is more stringent than AAI.

This Phase I ESA was completed in accordance with our proposal dated July 9, 2007. Our work consisted of the following and was completed in general conformance with the scope and limitations of the ASTM Practice E 1527-05 and complies with standards and practices set forth in 40 Code of Federal Regulations (CFR) Part 312 for AAI.

- Interviews with the Property owner representatives
- Property and vicinity reconnaissance
- Review of regulatory agency records
- Description of physical setting
- Historical review
- Interviews with public agency personnel
- Preparation of this report



1.2 Non-Scope Considerations

There are a number of non-scope issues which are sometimes assessed concurrently with a Phase I ESA. Unless specifically agreed in the contract proposal documents, these non-scope considerations are not included as part of the Phase I assessment. Examples of non-scope issues include:

- Asbestos-containing building material
- Lead-base Paint
- Wetlands
- Cultural & Historic Resources
- Industrial Hygiene
- Health & Safety
- Mold
- Radon
- Lead in Drinking Water
- Regulatory Compliance
- Ecological Resources
- Endangered Species
- Indoor Air Quality
- Biological Agents

No non-scope issues were addressed in this report.

1.3 Significant Assumptions

Converse made the following assumptions for this assessment:

- The Property was not covered on currently published groundwater contour maps. Therefore, the direction of regional groundwater is inferred to follow surface topography to the north-northeast.

1.4 Limitations and Exceptions

The following limitations or exceptions occurred during this assessment:

- Historical research was not completed prior to 1965. Remaining ASTM sources are deemed unlikely to yield significant data.
- No owner interview was received within the timeframe of this assessment.

1.5 Special Terms and Conditions

The following user was identified: Ms. Michelle Cohn (Client), County of San Bernardino Real Estate Services Department.

The Client was responsible for providing Attachments A & B of the proposal to those identified. Converse did receive a completed attachment 'A' (User Questionnaire) and attachment 'B' (Client/User/Owner Provided Information) from the identified user (Client).



1.6 Reliance

This report is for the sole benefit and exclusive use of the County of San Bernardino Real Estate Services Department in accordance with the terms and conditions attached to our proposal under which these services have been provided. Its preparation has been in accordance with generally accepted environmental practices. No other warranty, either expressed or implied, is made. This report should not be regarded as a guarantee that no further contamination beyond that which could be detected within the scope of this assessment is present at the Property.

The conclusions and recommendations presented in this report are based on the agreed upon scope of work. Converse makes no warranties or guarantees as to the accuracy or completeness of information provided or compiled by others. It is possible that information exists beyond the scope of this assessment. It is not possible to absolutely confirm that no hazardous materials and/or substances exist at the Property. If none are identified as part of a limited scope of work, such a conclusion should not be construed as a guaranteed absence of such materials, but merely the results of the evaluation. Also, events may occur after the Property visit, which may result in contamination of the Property. Additional information, which was not found or available to Converse at the time of report preparation, may result in a modification of the conclusions and recommendations presented. Any reliance on this report by Third Parties shall be at the Third Party's sole risk.



2.0 Property Description

2.1 Current Use(s) of the Property

The Property is owned by the Big Bear Sports Ranch and currently is developed land. A small portion of Parcel 'B' is undeveloped adjacent to the soccer field.

A Property location map and a field generated Property plan are provided in Appendix A. Pertinent Property photographs are provided in Appendix B.

2.2 Location and Legal Description

The Property is located west of Central Lane and south of Erwin Ranch Road, in Big Bear City, San Bernardino County, California. The Property is located approximately ¼-mile east of State Highway 38 (Greenspot Boulevard).

The San Bernardino County Assessor's Parcel Numbers for the Property are 0315-201-06-0000 and 0315-231-21-0000. The legal description of the Property is described as the following:

0315-201-06-0000: PARCEL MAP 5549 PARCEL NO 2

0315-231-21-0000: PARCEL MAP 7772 PARCEL NO 1

2.3 Zoning Information

According to the County of San Bernardino, Building and Safety Department (Big Bear Satellite Office), the current zoning for the Property is BVRL5 (Bear Valley Rural Living) for APN: 0315-231-21-0000 and BVRS (Bear Valley Single Residential) for APN: 0315-201-06-0000.

2.4 Property Characteristics

The Property is an approximate 13.25-acre irregular shaped parcel of developed land.



2.5 Description of Property Structure(s)

There are thirteen (13) structures on the Property; a main lodge with kitchen, five (5) cabins, a laundry room/bathroom, a maintenance shop/yard, an outdoor pavilion, a hockey storage shed, a tennis storage shed, a pool pump house/shed, and a climbing wall with an attached high ropes obstacle course.

The following services were present at the Property at the time of the assessment.

- Electricity: Southern California Edison
- Gas: Southern California Gas Company
- Potable Water: Big Bear City
- Heating, Ventilation, Air Conditioning (HVAC): Roof Mounted Swamp Cooler on main lodge
- Sanitary Sewer: Big Bear City
- Solid Waste: Burrtec Waste Industries, Inc.

3.0 User/Owner Provided Information & Responsibilities

3.1 Requested Documents and Information

The ASTM E1527 specifies that the Property owner, key site manager and the User provide any helpful documents that may be available. In order to facilitate, and document, the collection of this information, Converse prepared a form titled Owner Interview and Helpful Information. Converse requests that the User complete the form.

The following documents and information were requested from the County of San Bernardino Real Estate Services Department. However, the County of San Bernardino Real Estate Services Department had no information.

- Environmental site assessment or environmental compliance audit reports
- Environmental permits or hazardous waste generator notices/reports
- Registrations for aboveground and underground storage tanks
- Septic systems, oil wells, or water wells
- Registrations for underground injection systems
- Material Safety Data Sheets; Community Right to Know Plans; Safety, Preparedness, and Prevention Plans; Spill Protection Countermeasures and Control Plans
- Reports regarding hydrologic conditions on the Property or surrounding area
- Notices or other correspondence from any government agency relating to past or current violations of environmental laws with respect to the Property or relating to environmental liens encumbering the Property
- Hazardous waste generator notices or reports
- Geotechnical studies
- Risk assessments
- Recorded Activity Use Limitations (AULs)
- Proceedings regarding hazardous substances and petroleum products including any pending, threatened or past litigation; administrative proceedings; or notices from any governmental entity regarding possible violations of environmental laws or other possible liability related to hazardous substances or petroleum products

3.2 User Provided Information

Section 6 of ASTM E1527-05 outlines specific User's responsibilities. This information will help identify the possibility of RECs in connection with the Property. The ASTM Standard provides a questionnaire to help the User to comply with the statutory requirements to perform tasks which would help identify RECs. Converse included the questionnaire as Attachment A to our proposal. In general, any Users should make Converse aware of information they have regarding the following:

- Environmental cleanup liens filed or recorded against the Property
- Activity and land use limitations that are in-place on the Property or have been filed or recorded in a registry
- Specialized knowledge or experience of the person seeking to qualify for the Legal Liability Protections (LLP)
- Relationship of the purchase price to fair market value of the Property as long as it was not contaminated
- Commonly known or reasonably ascertainable information about the Property
- The degree or obviousness of the presence or likely presence of contamination at the Property, and the ability to detect this contamination by appropriate investigation

The following information was requested from the User; Ms. Michelle Cohn (Client) the County of San Bernardino Real Estate Services Department:

3.2.1 Environmental Cleanup Liens

The User did not have any information regarding environmental cleanup liens or title records.

According to the San Bernardino County Assessor's Office, no environmental liens are recorded on this Property.

3.2.2 Activity and Use Limitations

The User did not have any information indicating they were aware of any AULs.

3.2.3 Specialized Knowledge or Experience

The User did not have any information indicating they had specialized knowledge or experience related to the Property or nearby properties.



3.2.4 Reason for Significantly Lower Purchase Price

The User has indicated to Converse that there is not a lower purchase price because of known or suspected contamination at the Property.

3.2.5 Commonly Known or Reasonably Ascertainable Information

The User did not have any information about; past uses, specific chemicals at the Property, past spills, environmental cleanup or other reasonably ascertainable information regarding the Property.

3.2.6 Obviousness of Contamination

The User did not have any information based on their knowledge or experience that would be obvious indicators of contamination on the Property.

Unless specifically stated otherwise in the Scope of Services, the purpose of this Phase I ESA was to qualify for the landowner liability protections to CERCLA Liability as described in ASTM E1527-05.

Business risk unrelated to the CERCLA innocent landowners defense are only assessed as specifically agreed in the Scope of Services and discussed in Section 11.0, Additional Non-Scope Services, of this report.

3.3 Continuing Obligations

In order to exert a LLP, the User must satisfy a number of statutory requirements that are generally referred to as Continuing Obligations, which are outside the Scope of Services of the Phase I ESA. Examples of Continuing Obligations include providing legally required notices stopping continuing releases and complying with land use restrictions. Failure to comply with these and other statutory post-acquisition requirements will jeopardize liability protection.

It is the responsibility of the User to comply with the Continuing Obligations requirements of ASTM E1527-05 and AAI.

4.0 Records Review

4.1 *Physical Setting*

4.1.1 *Geology*

The Property is located approximately 6,778 feet above mean sea level with surface topography sloping towards the north-northeast (United States Geological Survey [USGS] Topographic Map, Big Bear City, California, 1971 (photorevised 1979) and Moonridge, California 1970 (photorevised 1988). Soil on the Property has been classified as slow drained loamy sand from the Pacifico series (United States Department of Agriculture [USDA] – Soil Conservation Service STATSGO data, 1974, EDR 2007).

4.1.2 *Groundwater*

According to the Western Municipal Water District, Cooperative Well Measuring Program, Fall 2006 Data, the nearest well to the Property is located approximately ¼-mile to the southwest of the Property (FRDS Well ID#3610061010: Well name, Lakewood Well '07'). Depth to groundwater records and the recorded depth in feet below ground surface (bgs) were not obtained within the timeframe of this assessment. A request for this information has been issued to the City of Big Bear Lake. The inferred direction of the regional groundwater flow is to the north-northeast based on the natural declination of surface topography.

4.1.3 *Potable Water Supplier*

Potable water is supplied by the Department of Water, City of Big Bear Lake.

4.2 *Historical Review*

4.2.1 *Aerial Photograph and Map Review*

Available historical aerial photographs (San Bernardino County Flood Control District) and USGS topographic maps, as described in Table 1, were reviewed. Historical Sanborn Fire Insurance (Sanborn) map coverage of the Property was requested from Environmental Data Resources (EDR), Inc. According to EDR, there is no Sanborn map coverage of the Property.

Table 1 – Aerial Photograph and Map Review

Date	Reference	Observations
1965 Flight# EPH-1-185	Aerial Photograph	<p>The Property appears as undeveloped land.</p> <p>The adjacent properties appear as undeveloped land.</p> <p>The general vicinity appears as undeveloped land with rural residential properties to the south-southeast and to the northwest. State Highway 38 (Greenspot Blvd.) appears to the west.</p>
1979 Flight# C-287-34	Aerial Photograph	<p>The Property (Parcel A) appears as developed land, in its present configuration. The Property (Parcel B) appears as undeveloped land (without soccer field or golf driving range).</p> <p>The adjacent properties of Parcel 'A' are depicted as follows:</p> <p>North- Erwin Ranch Road, followed by a single-family residential property.</p> <p>South- 11th Lane, followed by single-family residential properties.</p> <p>East- Lakewood Drive (dirt road), followed by undeveloped land.</p> <p>West- Undeveloped land, followed by Erwin Ranch Road.</p> <p>The adjacent properties of Parcel 'B' are depicted as follows:</p> <p>North- Undeveloped land, followed by Erwin Ranch Road.</p> <p>South- Undeveloped land, followed by 7th Lane.</p> <p>East- Undeveloped land, followed by Willow Lane (dirt road).</p> <p>West- Lakewood Drive, followed by 11th Lane and the Property (Parcel 'A').</p> <p>The general vicinity appears as single-family residential and undeveloped land.</p>
1970 Photorevised 1988 1971 Photorevised 1979	Topographic Maps	<p>The maps depicted the Property and adjacent properties as single-family residential properties and undeveloped land. Erwin Ranch Road and Lakewood Drive are depicted as unimproved dirt roads. State Highway 38 (Greenspot Blvd.) is depicted ¼-mile to the west of the Property. Erwin Lake (dry) is depicted approximately 1-mile east of the Property. Baldwin Lake is depicted approximately 1-mile north of the Property. A residential development (Sugarloaf) is depicted approximately 1-mile west of the Property.</p>

Table 1 – Aerial Photograph and Map Review

Date	Reference	Observations
2005 Google Earth	Aerial Photograph	<p>The Property appears as developed land, in its present configuration (Both Parcel 'A' and 'B').</p> <p>The adjacent properties of Parcel 'A' are depicted as follows:</p> <p>North- Erwin Ranch Road, followed by a single-family residential property.</p> <p>South- 11th Lane, followed by single-family residential properties.</p> <p>East- Lakewood Drive (dirt road), followed by undeveloped land.</p> <p>West- Undeveloped land, followed by Erwin Ranch Road.</p> <p>The adjacent properties of Parcel 'B' are depicted as follows:</p> <p>North- Single-family residential properties, followed by Erwin Ranch Road.</p> <p>South- A single-family residential property and undeveloped land, followed by 7th Lane.</p> <p>East- Central Lane (dirt road), followed by undeveloped land.</p> <p>West- Lakewood Drive, followed by 11th Lane and the Property (Parcel 'A').</p> <p>The general vicinity appears as single-family residential and undeveloped land.</p>

4.2.2 Building Permit Review

According to the County of San Bernardino, Building and Safety Division (Big Bear Satellite Office), the following building permits are on record for the Property (Parcel 'A') listed under the APN: 0315-231-21-0000:

- Tenant improvements in 1990
- Electrical upgrades for the water well in 2002

There were no building permits on record for the Property (Parcel 'B') under APN: 0315-201-06-0000. No historical addresses were found during this assessment.

4.2.3 Data Failure

The use of the Property has been confirmed back to 1965; therefore, there is data failure associated with this historical review.

4.2.4 Summary of Historical Property Use

The Property has been historically undeveloped land from as early as 1965 until approximately 1971. Thereafter, the Property has remained developed land to present.

4.2.5 Summary of Past Uses of Adjoining Properties

The historical uses of the adjoining properties to the north, south, east, and west appeared to be undeveloped land and rural residential properties from as early as 1965. State Highway 38 (Greenspot Blvd.) was noted to be present to the west of the Property as early as 1965.

4.2.6 Summary of Past Uses of the Surrounding Area

The historical uses of the surrounding area to the north, south, east, and west appeared to be undeveloped land and rural residential properties from as early as 1965.

4.3 Results of Environmental Records Sources Review

An Environmental Data Resources (EDR) report of Standard Environmental Record Sources (Records) was prepared specifically for the Property. The search included queries to the following databases for cases within specified ASTM search distances.

4.3.1 Property Listings

The Property was not identified on the databases in the EDR report.

4.3.2 Adjoining Properties

The adjoining properties were not identified on the databases in the EDR report.

4.3.3 Other Off-site Locations of Concern

Other off-site locations of concern identified by EDR within a maximum one-mile radius from the Property are as follows:

4.3.3.1 National Priority List (NPL)

The NPL list is an EPA listing of uncontrolled or abandoned hazardous waste sites undergoing long-term remedial action under the Superfund Act. No NPL site was identified within a one-mile radius of the Property.

4.3.3.2 Proposed NPL

The proposed NPL list is an EPA listing of proposed uncontrolled or abandoned hazardous waste sites. No proposed NPL sites were identified within a one-mile radius of the Property.

4.3.3.3 Federal Delisted NPL Sites

This is an EPA listing of sites which at one time were considered to be NPL sites but have been reviewed and removed from that list. This may be because they have been remediated or reevaluated based on additional information. No delisted NPL sites were identified within a one-mile radius of the Property.

4.3.3.4 Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) List

EPA maintains a list of sites that are either proposed or on the National Priorities List (NPL) and sites that are in the screening and assessment phase for possible inclusion on the NPL. No CERCLIS sites were identified within a ½-mile radius of the Property.



4.3.3.5 CERCLIS No Further Action Remedial Action Planned (CERCLIS-NRAP) List

EPA maintains a list of CERCLIS sites where following an initial investigation, no contamination was found, contamination was quickly removed, or the contamination was not serious enough to require Federal Superfund action or NPL consideration. No CERCLIS-NRAP site was identified within a ½-mile radius of the Property.

4.3.3.6 Resource Conservation and Recovery Act Information (RCRA) Corrective Actions List (CORRACTS)

EPA maintains a list of RCRA facilities that are undergoing "corrective action". Corrective actions may be required beyond the facility's boundary and can be required regardless of when the release occurred. No CORRACTS sites were identified within a one-mile radius of the Property.

4.3.3.7 RCRA non-CORRACTS Treatment, Storage, and Disposal (TSD) Facilities List

EPA maintains a list of RCRA TSD facilities. These facilities have permits to manage hazardous material. No TSD facilities were identified within a ½-mile radius of the Property.

4.3.3.8 RCRA Generators List

The EPA's RCRA Program identifies and tracks hazardous waste from the point of generation to the point of disposal. This is a database which lists facilities that generate, store, transport, treat, or dispose of hazardous waste. Small quantity facilities generate less than 1,000 kilograms per month of non-acutely hazardous waste. Large quantity facilities generated at least 1,000 kilograms per month of non-acutely hazardous waste or one kilogram per month of acutely hazardous waste.

No large or small quantity generators were identified within a ¼-mile radius of the Property.

4.3.3.9 Emergency Response Notification System (ERNS) List

EPA publishes an annual listing of reported CERCLA hazardous substance releases or spills in quantities greater than the reportable quantity, as maintained at the National Response Center (NRC). This list is only searched for the target property. The Property was not identified on the ERNS List.

4.3.3.10 Federal Institutional Control/Engineering Control Registries

Institutional controls and engineering controls are forms of Activity and Use Limitations which are an explicit recognition that residual levels of hazardous substances or petroleum products may be present on the Property and unrestricted use of the Property may not be acceptable. Lists are maintained by EPA and various states. The Property was not identified on the lists.

4.3.3.11 Annual Workplan (AWP)

State database which identifies known hazardous substance sites targeted for cleanup. No AWP sites were identified within a one-mile radius of the Property.



4.3.3.12 Historic Cal-Sites Database

Listing of potential or confirmed hazardous substance release properties. No HIST Cal-Sites locations have been reported within a one-mile radius of the Property.

4.3.3.13 CA Bond Expenditure Plan (BEP)

Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act fund. This database is no longer updated. No BEP sites were identified within a one-mile radius of the Property.

4.3.3.14 Toxic Pits Cleanup Act Sites (TOXIC PITS)

Identifies sites suspected of containing hazardous substances where cleanup has not yet been completed. No TOXIC PIT sites were identified within a one-mile radius of the Property.

4.3.3.15 State Landfills

Solid Waste Facilities/Landfill Sites (SWF/LF) records from the Integrated Waste Management Board, Solid Waste Information System (SWIS) – Database of active and inactive landfills, incinerators, transfer stations, and disposal facilities. No SWF/LF, SWIS sites were identified within a ½-mile radius of the Property.

4.3.3.16 Waste Management Unit Database (WMUDS/SWAT)

List which tracks and inventories waste management units. No WMUDS/SWAT locations were identified within a ½-mile radius of the Property.

4.3.3.17 Hazardous Waste & Substances Sites List (CORTESE)

Database of sites which have been identified as leaking underground storage tank sites, landfills, or Cal-Sites. No CORTESE site was identified within a ½-mile radius of the Property.

4.3.3.18 Leaking underground Storage Tanks (LUST) Sites

An inventory of reported leaking underground storage tank incidents reported to the state. No LUST sites were identified within a ½-mile radius of the Property.

4.3.3.19 Historical and Active Underground Storage Tank (UST) Sites

A review of the Facility Inventory Database (CA FID UST), UST, Hazardous Substance Storage Container Database (HIST UST), and Statewide Environmental Evaluation and Planning System (SWEEPS UST) identified no historical or active UST site within a ¼-mile radius of the Property.

4.3.3.20 Aboveground Storage Tanks (ASTs)

List of AST sites registered with the State Water Resources Control Board. No AST sites were identified within a ½-mile radius of the Property.



4.3.3.21 Deed Restriction Listing (DEED)

List of sites which have been cleaned up under the TSC's Site Mitigation and Brownfields Reuse Program. The list generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit; only sites where deed restrictions that are active. No DEED sites were identified within a ½-mile radius of the Property.

4.3.3.22 Facility and Manifest Data (HAZNET)

Database of sites which submit a hazardous waste manifest to DTSC. This list is only searched for the target Property. The Property was not identified as a HAZNET site.

4.3.3.23 Tribal Records

Records pertaining to LUST and UST sites on Indian land. No LUST sites were identified within a ½-mile radius of the Property. No UST sites were identified within a ¼-mile radius of the Property.

4.3.4 Orphan Listings

Seven other off-site locations, including unmapped sites or 'orphan sites', of environmental concern identified by EDR included San Bernardino County hazardous material permits, HAZNET sites, aboveground storage tanks, and an emergency response. The potential for environmental impact to the Property from these off-site locations of concern appear to be low due to one or more of the following: type of regulatory listing and/or potential responsible parties have been identified.

4.4 Additional Environmental Record Sources

4.4.1 California Environmental Protection Agency (Cal-EPA), Department of Toxic Substances Control (DTSC)

No information regarding the Property was on file with the DTSC.

4.4.2 Cal-EPA, Santa Ana Regional Water Quality Control Board (RWQCB)

No information regarding the Property was on file with the RWQCB.

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

Wildcat Map Sheet 'K' Reference Map Series, San Bernardino, Riverside, and Imperial Counties, 1986, was reviewed. No oil or gas wells are located on the Property or adjacent properties.



4.4.4 California Department of Forestry and Fire Protection (CDP), Office of State Fire Marshall (OSFM), Pipeline Safety Division

Information has been requested from the OSFM, but was not received in time for inclusion in this report.

4.4.5 South Coast Air Quality Management District (SCAQMD)

No information regarding the Property was on file with the SCAQMD.

4.4.6 San Bernardino County Fire Department (SBCFD), Hazardous Material Division

No information regarding the Property was on file with the SBCFD.



5.0 Property Reconnaissance

5.1 Methodology

On August 6, 2007, Converse visited the Property to determine present use and to identify environmental conditions at the Property. Our methodology involved walking the perimeters and center lines while noting observed evidence of present and potential environmental concerns.

A field-generated map is provided in Appendix A. Pertinent Property photographs are provided in Appendix B.

5.2 Limiting Conditions

Converse's findings are based on the Property conditions observed on Monday, August 6, 2007.

5.3 Interior Observations of Property

During our Property visit, Converse made the following observations of the interior of the Property:

Table 2 – Interior Observations of Property

Item or Condition	Observed Evidence	No Evidence Observed	Comments
Hazardous Substances & Petroleum Products:	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Storage Tanks & Related Equipment:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	An automatic CO ₂ fire extinguishing unit was observed in the kitchen of the main lodge adjacent to the stove.
Odors:	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Standing Surface Water or Other Pools of Liquid:	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Drums & Other Containers of Hazardous Substances, Petroleum Products, or Other Unidentified Contents:	<input type="checkbox"/>	<input checked="" type="checkbox"/>	

Table 2 – Interior Observations of Property

Item or Condition	Observed Evidence	No Evidence Observed	Comments
Transformers or Equipment containing Polychlorinated Biphenyls (PCBs):	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Heating/Cooling System:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	A stove ventilation hood and a vent for the swamp cooler were observed in the kitchen of the main lodge.
Stains or Corrosion on Floors, Walls, or Ceilings:	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Drains and Sumps:	<input type="checkbox"/>	<input checked="" type="checkbox"/>	

5.4 Exterior Observations of Property

During our Property visit, Converse made the following observations of the exterior of the Property:

Table 3 – Exterior Observations of Property

Item or Condition	Observed Evidence	No Evidence Observed	Comments
Hazardous Substances & Petroleum Products:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	See Below.
Storage Tanks & Related Equipment:	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Two (2) approximate 500-gallon propane ASTs were observed next to the maintenance yard. No leaks, stains, or odors were observed.
Odors:	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Standing Surface Water or Other Pools of Liquid:	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Drums & Other Containers of Hazardous Substances, Petroleum Products, or Other Unidentified Contents:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<ul style="list-style-type: none"> o Six (6) 55-gallon metal drum full of Plexichrome latex coating (used to paint tennis courts) were observed in the maintenance yard. No leaks, stains, or odors were observed.



Table 3 – Exterior Observations of Property

Item or Condition	Observed Evidence	No Evidence Observed	Comments
Drums & Other Containers of Hazardous Substances, Petroleum Products, or Other Unidentified Contents Cont.:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<ul style="list-style-type: none"> ○ Several empty 55-gallon metal and cardboard drums were observed in the maintenance yard and on Parcel B along the eastern boundary (adjacent Central Lane). ○ Two (2) 55-gallon metal drums partially full of asphalt patch were observed next to the maintenance yard. No leaks, stains, or odors were observed. ○ Several empty 5-gallon plastic paint buckets (latex tennis court paint) were observed in the maintenance yard. ○ Six (6) partially full 2-gallon plastic gasoline containers (used for maintenance equipment) were observed in the maintenance storage shed. No leaks, odors, or stains were observed.
Transformers or Equipment containing Polychlorinated Biphenyls (PCBs):	<input checked="" type="checkbox"/>	<input type="checkbox"/>	A utility owned pole-mounted transformer was observed along the southern boundary (11 th Lane). No leaks, stains, or odors were observed.
Pits, Ponds, or Lagoons:	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Stained Soil or Pavement:	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Stressed Vegetation (other than from insufficient water):	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Evidence of Mounds, Depressions or Filled or Graded Areas Suggesting Trash or Other Solid Waste Disposal:	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Waste Water or any discharge (including storm water) into a Drain, Ditch, or Stream on or Adjacent to the Property:	<input type="checkbox"/>	<input checked="" type="checkbox"/>	

Table 3 – Exterior Observations of Property

Item or Condition	Observed Evidence	No Evidence Observed	Comments
Wells (active, inactive, or abandoned):	<input checked="" type="checkbox"/>	<input type="checkbox"/>	An active 125-foot groundwater well is located on Parcel 'A' adjacent to Lakewood Drive.
Septic Systems or Cesspools:	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Prior Structures:	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Roads, Tracks, Railroad Tracks or Spurs:	<input type="checkbox"/>	<input checked="" type="checkbox"/>	

In addition to the above items, Converse also made the following observations:

- Minor trash and debris (asphalt/concrete pieces and assorted wood) was observed on the eastern boundary (adjacent to Central Lane) of the Property (Parcel 'B').



5.5 Current Uses of Adjoining Properties

Based on our research and observations during our Property visit, the Property is bordered by the following:

Table 4 – Adjoining Property Use Parcel 'A'

Direction	Current Development
North:	Erwin Ranch Road, followed by a single-family residential property.
Northeast:	Intersection of Erwin Ranch Road and Lakewood Drive, followed by single-family residential properties.
Northwest:	Intersection of Erwin Ranch Road and Garnet Street and a single-family residential property (2050 Erwin Ranch Road/APN: 0315-231-22-0000), followed by undeveloped land.
South:	11 th Lane, followed by single-family residential properties.
Southeast:	Intersection of 11 th Lane and Lakewood Drive, followed by single-family residential properties.
Southwest:	11 th Lane, followed by undeveloped land.
East:	Lakewood Drive, followed by the Property (Parcel 'B') and single-family residential properties.
West:	A single-family residential property (2050 Erwin Ranch Road/APN: 0315-231-22-0000) and undeveloped land, followed by Erwin Ranch Road.

Table 5 – Adjoining Property Use Parcel 'B'

Direction	Current Development
North:	Single-family residential properties, followed by Erwin Ranch Road.
Northeast:	Central Lane, followed by undeveloped land and Erwin Ranch Road.
Northwest:	Lakewood Drive, followed by the Property (Parcel 'A') and Erwin Ranch Road.
South:	Single-family residential properties, followed by 7 th Lane.
Southeast:	Central Lane, followed by single-family residential properties.
Southwest:	Lakewood Drive, followed by single-family residential properties.
East:	Central Lane, followed by single-family residential properties.
West:	Lakewood Drive, followed by 11 th Lane and the Property (Parcel 'A').

5.6 Current Uses of Surrounding Area

Based on our research and observations during our Property visit, the surrounding area of the Property consists of commercial properties and single-family residential properties.



No current or past uses were observed or identified on the Property visit, interviews, or records review that would indicate Recognized Environmental Conditions (RECs) in connection with current uses of the surrounding area.



6.0 Interviews

During the interviews, the owners and occupants were asked if they had any available documents that would be helpful. The documents that were requested are detailed in Section 3.1 of this report:

6.1 Property Owner

An environmental questionnaire (i.e. owner interview) was provided to the County of San Bernardino Real Estate Services Department, C/O Mr. Reese R. Troublefield (Client) and the Big Bear Sports Ranch (Owner). According to Mr. Troublefield, Director of the County of San Bernardino Real Estate Services Department, there are no known RECs associated with the Property. No questionnaire was received from the owner within the timeframe of this assessment. No other pertinent information was provided.

6.2 Tenant/Occupant

Converse conducted an interview with Mr. Chuck Brodbeck (Maintenance Superintendent). According to Mr. Brodbeck, the Big Bear Sports Ranch started in 1971 as a tennis camp founded and owned by Mr. William Frantz and evolved over time into a multi-sport camp. Mr. Brodbeck has worked at the facility for over nine years and knows of no known RECs associated with the Property. No other pertinent information was provided.

6.3 State or Local Government Officials

Converse conducted an interview with Ms. Elizabeth Galvan (Auditor/Controller-Recorder) of the San Bernardino County Recorder's Office. All records are recorded by name or company's name only, documents are not recorded by address or parcel number. According to their records no liens exist for the current owner of the Property (Big Bear Sports Ranch). According to the San Bernardino County Assessor's Office, no environmental liens are recorded on this Property.

7.0 Findings

A cursory summary of findings is provided below. However, details were not included or fully developed in this section, and the report must be read in its entirety for a comprehensive understanding of the items contained herein.

- The Property is an approximate 13.25-acre irregular shaped parcel of developed land. The Property is owned by the Big Bear Sports Ranch.
- According to historical information, the Property (Parcel 'A') appeared to have been undeveloped land from at least 1965 until development in 1971.
- According to historical information, the Property (Parcel 'B') appeared to have been undeveloped land from at least 1965 until sometime prior to 2005.
- Six (6) 55-gallon metal drums full of Plexichrome latex coating (used to paint tennis courts) were observed in the maintenance yard. No leaks, stains, or odors were observed.
- Several empty 55-gallon metal and cardboard drums were observed in the maintenance yard and on Parcel B along the eastern boundary (adjacent Central Lane). No leaks, stains, or odors were observed.
- Two (2) 55-gallon metal drums partially full of asphalt patch were observed next to the maintenance yard. No leaks, stains, or odors were observed.
- Several empty 5-gallon plastic paint buckets (latex tennis court paint) were observed in the maintenance yard. No leaks, stains, or odors were observed.
- Six (6) partially full 2-gallon plastic gasoline containers (used for maintenance equipment) were observed in the maintenance storage shed. No leaks, odors, or stains were observed.
- Converse observed two (2) self-contained marine lead batteries in the maintenance yard on a wooden table. No leaks, stains, or odors were observed.
- An active 125-foot water well is located on Parcel 'A' adjacent to Lakewood Drive. If the well is not to be utilized, then Converse recommends the groundwater well be properly removed/abandoned according to applicable state and/or local rules and regulations prior to redevelopment.

- Minor trash and debris (asphalt/concrete pieces and assorted wood) was observed on the eastern boundary (adjacent to Central Lane) of the Property (Parcel 'B').
- The Property was not identified on the databases in the EDR report.
- The adjoining properties were not identified on the databases in the EDR report.



8.0 Opinion

No Recognized Environmental Conditions were noted in the findings of this report.

No significant data gaps were identified that affect the ability of the Environmental Professional (EP) to identify RECs and there were no unusual circumstances where greater certainty is required regarding RECs.



9.0 Conclusions

Converse has performed a Phase I Environmental Site Assessment in general conformance with the scope and limitations of ASTM Practice E1527-05 at the southwest corner of Erwin Ranch Road and Lakewood Drive and the northeast corner of Lakewood Drive and 11th Lane, in Big Bear City, San Bernardino County, California. Any exceptions to or deletions from this practice are described in the Limitations and Exceptions of Assessment section of this report. This assessment has revealed no evidence of *recognized environmental conditions* in connection with the Property.

No further assessment is warranted at this time.

Information has been requested from the OSFM and the City of Big Bear Lake (groundwater information), but was not received in time for inclusion in this report.



10.0 Deviations and Limitations

The following deviations and limitations from the ASTM Standard Practice in conducting this Phase I ESA are as follows:

- Historical research was not completed prior to 1965. Remaining ASTM sources are deemed unlikely to yield significant data.
- No owner interview was received within the time frame of this assessment.



11.0 Additional Non-Scope Services

There are environmental issues outside the scope of the ASTM E1527-05 that can be assessed in connection with a commercial real estate transaction. These are dealt with as non-scope considerations since they do not typically present a Superfund Liability. The specific level of inquiry (if any) is defined in the Proposal which contains a Scope of Work. These non-scope services are very client specific and not covered by the ASTM standard. They are frequently related to the business environmental risk which is defined in the standard as "risk which can have a material environmental or environmentally-driven impact on the business associated with the current or planned use of a parcel of commercial real estate..."

No non-scope issues were addressed in this report.



12.0 Signatures of Environmental Professionals

I declare that, to the best of my professional knowledge and belief, that I meet the definition of *Environmental Professional* as defined in §312.10 of 40 CFR 312.

I have the specific qualifications based on education, training and experience to assess a *property* of the nature, history, and setting of the *subject property*. I have developed and performed the all appropriate inquiries in conformance with the standard and practices set forth in 40 CFR Part 312.



Scott M. Nunes
Senior Manager

This Phase I ESA was completed under the supervision of the above Environmental Professional. A complete list of preparers, and their responsibilities for this assessment, is provided in the following section (Section 13.0, List of Preparers).

13.0 List of Preparers

Norman S. Eke

Managing Officer

B.A., Liberal Studies, Environmental Studies Emphasis, University of California, Santa Barbara, 1988
Cal-OSHA Certified Asbestos Consultant, #96-2093

Managing Officer of the California environmental offices of Converse Consultants. Mr. Eke has 18 years of experience with Phase I & II Environmental Site Assessments (ESAs), remediation, asbestos surveys, emergency response, hazardous waste transportation, hazardous materials management, compliance and permitting. Current duties include business development, client maintenance, technical review and approval of proposals and reports.

Principal area of responsibility for this ESA report: Quality Assurance/Quality Control and Technical Review.

Scott M. Nunes

Senior Manager

B.A., Geography/Ecosystems, University of California, Los Angeles, 1987
Registered Hazardous Substances Professional (RHSP)
Certified Hazardous Materials Manager (CHMM)
Registered Environmental Manager (REM)
Certified Lead-Related Inspector/Assessor #1085
Cal-EPA Registered Environmental Assessor, #05227
Cal-OSHA Certified Asbestos Consultant, #92-0547

Mr. Nunes is the Senior Manager of the environmental department of the Redlands office. Mr. Nunes has over 19 years experience with Phase I and Phase II ESAs, asbestos surveys, lead-based paint surveys, as well as hazardous material audits, completing business plans, and AQMD permitting. Current duties at Converse include project management, business development, and conducting/managing ESAs and asbestos and lead-paint surveys.

Principal area of responsibility for this ESA report: Project Management and Technical Review.



Douglas W. Krueger
Staff Environmental Scientist

B.A., Environmental Studies, California State University San Bernardino, 2003
40-Hour OSHA Health and Safety Training-Hazardous Waste Workers, December 2006

Mr. Krueger has conducted Phase I and assisted with Phase II Environmental Site Assessments (ESA's), Update Phase I ESA's, and Transaction Screen Process Reports (TSP's) on fallow agricultural land, undeveloped land, commercial, industrial, and residential sites throughout Southern California. Mr. Krueger's Phase II experience includes soil and water sampling for residual agricultural chemicals, total petroleum hydrocarbons, PCBs, metals, volatile organic compounds, and semi-volatile organic compounds. In addition, Mr. Krueger has assisted in hazardous materials management along with quarterly groundwater sampling, asbestos and lead-based paint surveys, and underground tank removals.

Principal area of responsibility for this ESA report: Project Management, Historical Research, Regulatory Agency Interaction, Property Reconnaissance, Interviews, and Report Generation.



14.0 References

- BRODBECK, CHUCK, MAINTENANCE SUPERINTENDENT - BIG BEAR SPORTS RANCH, Personal communication, August 2007.
- CALIFORNIA DEPARTMENT OF CONSERVATION, DIVISION OF OIL, GAS, AND GEOTHERMAL RESOURCES, Wildcat Map Sheet 'K' Reference Map Series, San Bernardino, Riverside, and Imperial Counties, 1986.
- CALIFORNIA OFFICE OF THE STATE FIRE MARSHALL (OSFM), Pipeline Safety Division, Request for Information, August 2007.
- CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD, Santa Ana Region, File Search Request, April 2007.
- DEPARTMENT OF TOXIC SUBSTANCES CONTROL (DTSC), Request for Information, August 2007.
- ENVIRONMENTAL DATA RESOURCES (EDR), INC., EDR-Radius Map Report with Geocheck, July 2007.
- ENVIRONMENTAL DATA RESOURCES (EDR), INC., Request for Sanborn Maps, July 2007.
- GALVAN, ELIZABETH, (AUDITOR/CONTROLLER-RECORDER) OF THE SAN BERNARDINO COUNTY RECORDER'S OFFICE, Personal communication, August 2007.
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- SAN BERNARDINO COUNTY FIRE DEPARTMENT, Hazardous Materials Division, Request for Information, August 2007.
- SAN BERNARDINO COUNTY FLOOD CONTROL, Aerial Photograph Review, August 2007.
- SAN BERNARDINO COUNTY RECORDERS OFFICE, Environmental Lien Search, August 2007.
- SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT, Request for Information, August 2007.
- UNITED STATES GEOLOGICAL SURVEY, 7.5-Minute Topographic Quadrangle, Big Bear City, 1971, photorevised 1979.
- UNITED STATES GEOLOGICAL SURVEY, 7.5-Minute Topographic Quadrangle, Moonridge, 1970, photorevised 1988.

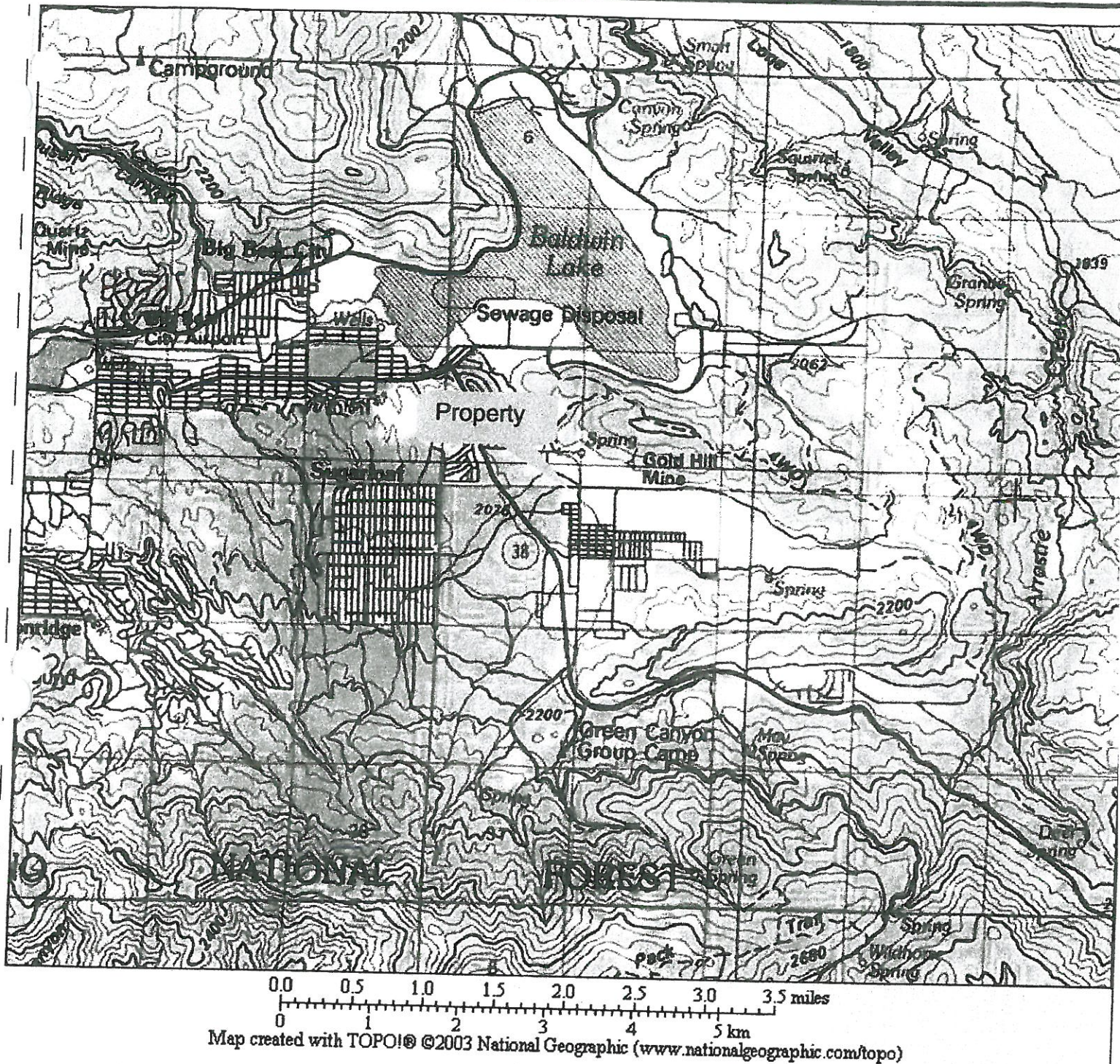


Property
Plans

Appendix A



Converse Project No. 07-16-154-01



Area Map



Client: County of San Bernardino Real Estate Services Department
 Southwest Corner of Erwin Ranch Road & Lakewood Drive
 Big Bear City, San Bernardino County, California

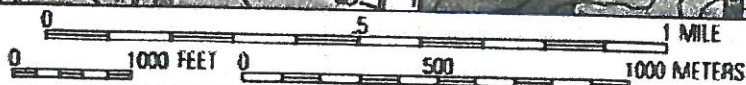
Project No:

07-16-154-01



Converse Consultants

FIGURE 1



Map created with TOPO!® ©2003 National Geographic (www.nationalgeographic.com/topo)

Vicinity Map

Client: County of San Bernardino Real Estate Services Department
 Southwest Corner of Erwin Ranch Road & Lakewood Drive
 Big Bear City, San Bernardino County, California

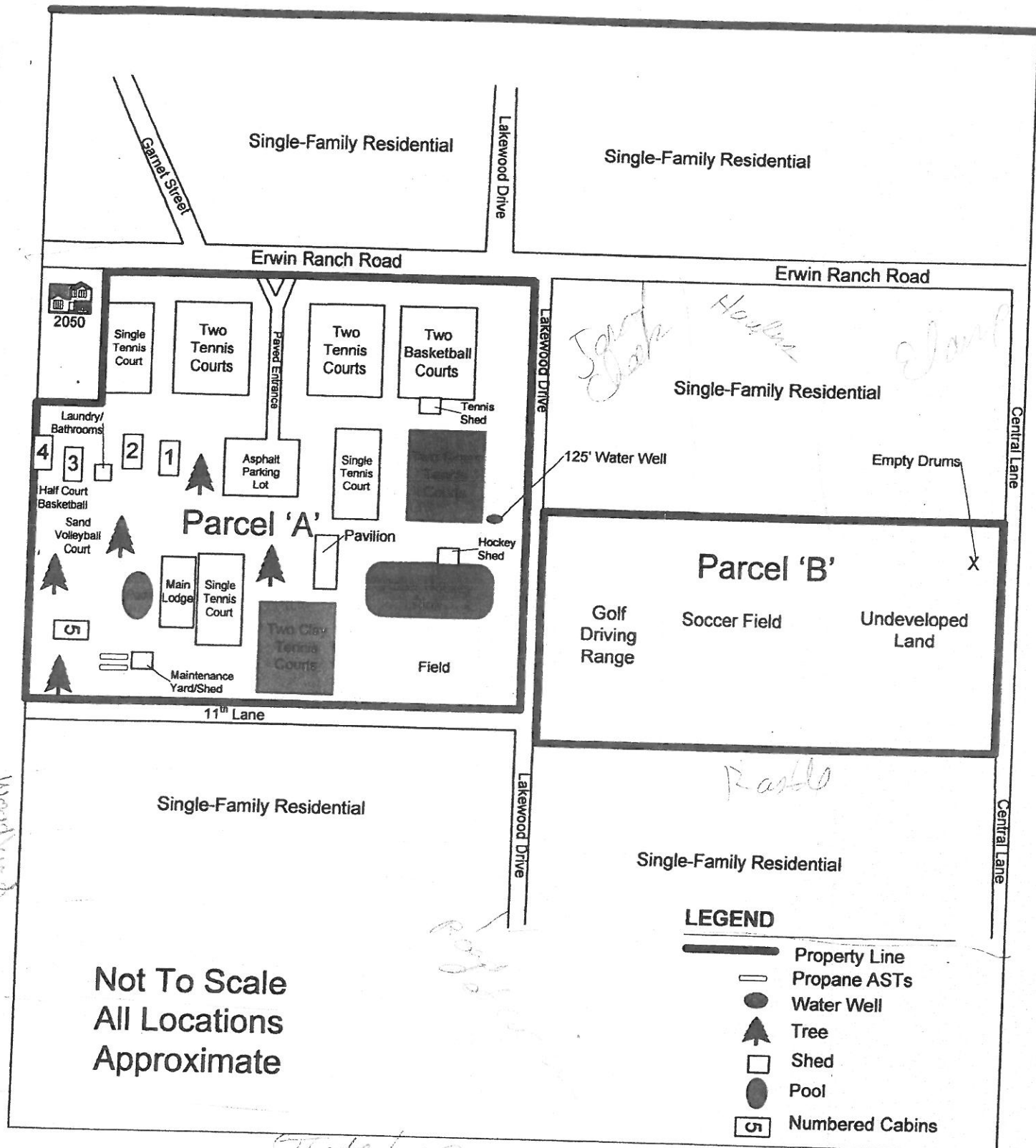
Project No:

07-16-154-01



Converse Consultants

FIGURE 2



Property Map



Client: County of San Bernardino Real Estate Services Department
 Southwest Corner of Erwin Ranch Road & Lakewood Drive
 Big Bear City, San Bernardino County, California

Project No :
 07-16-154-01

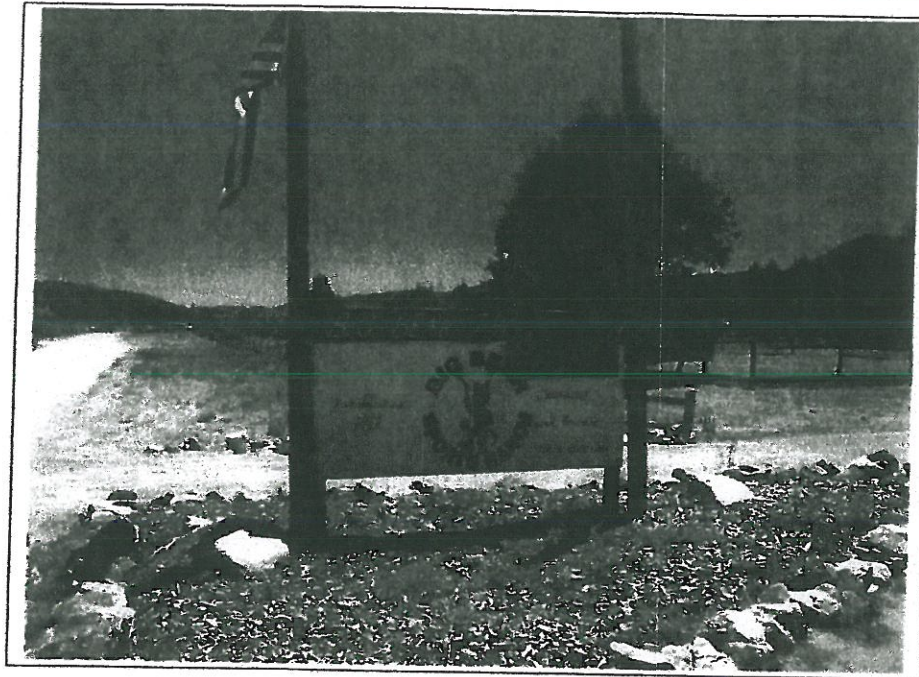


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**Pertinent Property
Photographs**

Appendix B





Picture 1: Front Entrance to Big Bear Sports Ranch, Along the Northern Boundary (Erwin Ranch Road).



Picture 2: Looking Southwest at the Centerline of Property (Parcel 'A'), Along the Northeast Corner of Parcel 'A' (Intersection of Erwin Ranch Road and Lakewood Drive).

Site Photographs

Client: County of San Bernardino Real Estate Services Department
Big Bear Sports Ranch
Big Bear City, San Bernardino County, California

Project No:

07-16-154-01



Converse Consultants

PAGE 1



Picture 3: Looking Northwest at the Centerline of Parcel 'B' from the Southeast Corner of Central Lane and the Southern Boundary (Parcel 'B').



Picture 4: Empty 55-Gallon Metal and Cardboard Drums, Located on the Northeast Corner of Parcel 'B'.

Site Photographs

Client: County of San Bernardino Real Estate Services Department
Big Bear Sports Ranch
Big Bear City, San Bernardino County, California

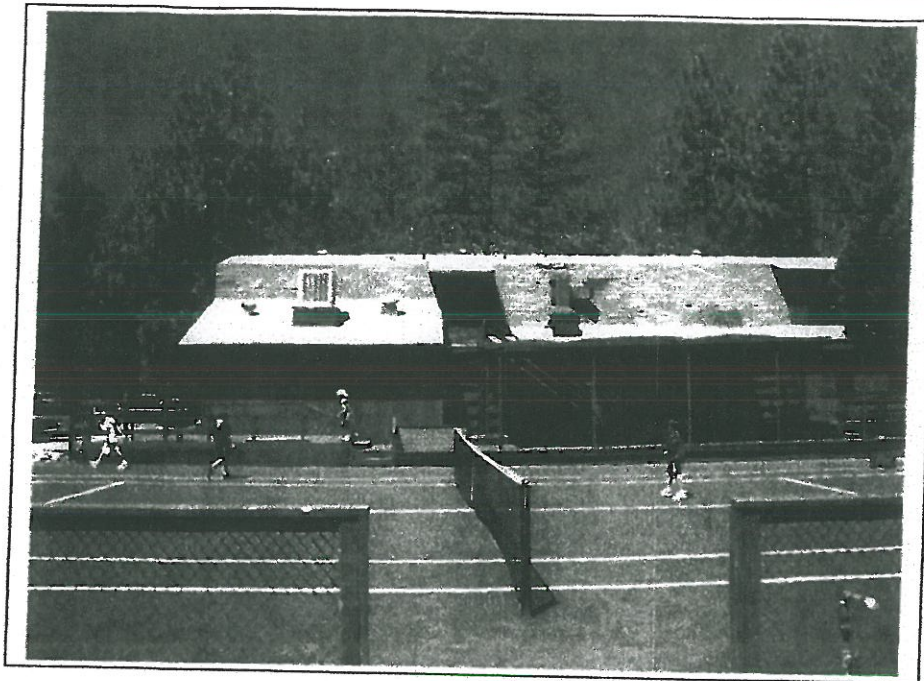
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07-16-154-01

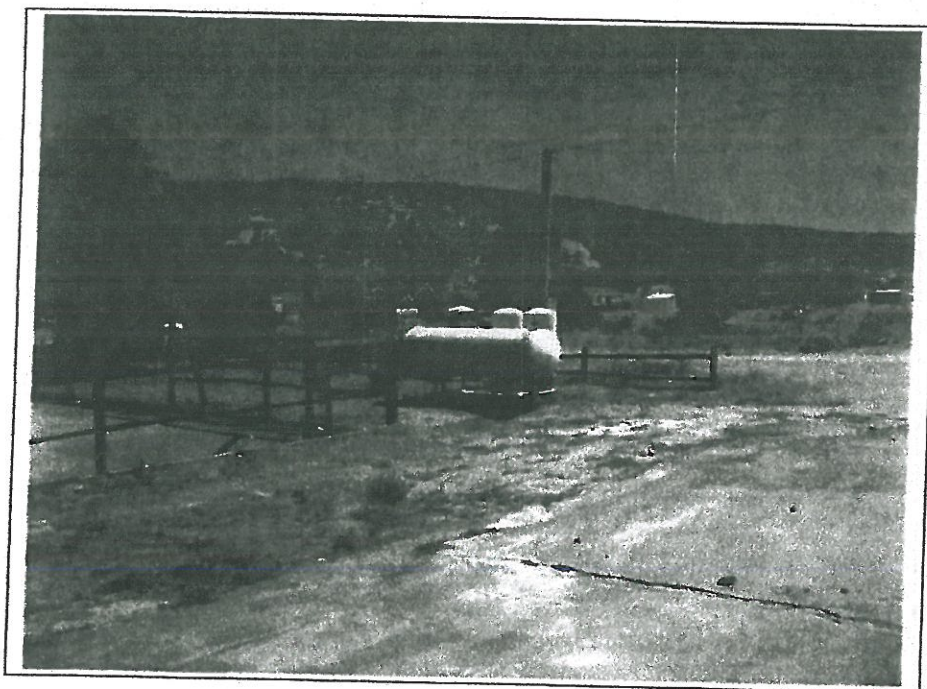
Converse Consultants

PAGE 2





Picture 5: Looking West at the Main Lodge.



Picture 6: Looking at the Groundwater Well on the Property (Parcel 'A') adjacent to Lakewood Drive.

Site Photographs



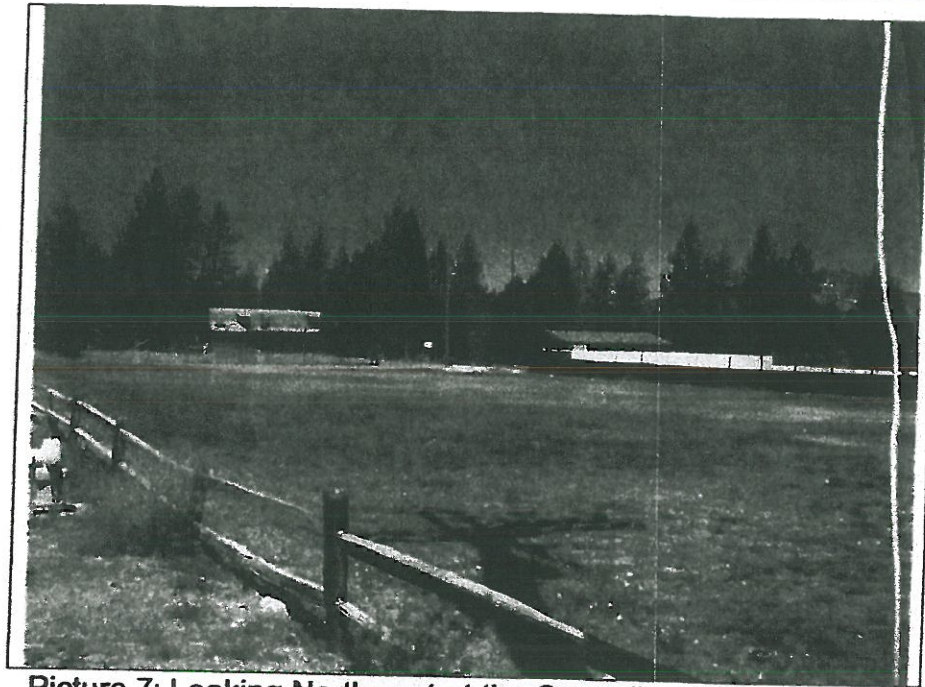
Client: County of San Bernardino Real Estate Services Department
Big Bear Sports Ranch
Big Bear City, San Bernardino County, California

Converse Consultants

Project No:

07-16-154-01

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Picture 7: Looking Northwest at the Centerline of the Property (Parcel 'A'), Along the Southern Boundary (11th Lane). Main Lodge, Pavilion, Rock Climbing Wall, and Roller Hockey Rink in Background.



Picture 8: Cabin Number One of Five.

Site Photographs

Client: County of San Bernardino Real Estate Services Department
Big Bear Sports Ranch
Big Bear City, San Bernardino County, California

Project No:

07-16-154-01

Converse Consultants

PAGE 4



**EDR-Radius Map
Report with Geocheck**

Appendix C



EDR® Environmental
Data Resources Inc

The EDR Radius Map with GeoCheck®

**Big Bear Sports Ranch
2050 Erwin Ranch Road
Big Bear City, CA 92314**

Inquiry Number: 1991853.1s

July 30, 2007

The Standard in Environmental Risk Information

**440 Wheelers Farms Road
Milford, Connecticut 06461**

Nationwide Customer Service

**Telephone: 1-800-352-0050
Fax: 1-800-231-6802
Internet: 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

2050 ERWIN RANCH ROAD
BIG BEAR CITY, CA 92314

COORDINATES

Latitude (North): 34.249700 - 34° 14' 58.9"
Longitude (West): 116.805900 - 116° 48' 21.2"
Universal Transverse Mercator: Zone 11
UTM X (Meters): 517872.5
UTM Y (Meters): 3789664.5
Elevation: 6778 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 34116-B7 MOONRIDGE, CA
Most Recent Revision: 1994

North Map: 34116-C7 BIG BEAR CITY, CA
Most Recent Revision: 1994

TARGET PROPERTY SEARCH RESULTS

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

DATABASES WITH NO MAPPED SITES

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

FEDERAL RECORDS

NPL..... National Priority List
Proposed NPL..... Proposed National Priority List Sites
Delisted NPL..... National Priority List Deletions
NPL LIENS..... Federal Superfund Liens
CERCLIS..... Comprehensive Environmental Response, Compensation, and Liability Information System
CERC-NFRAP..... CERCLIS No Further Remedial Action Planned
CORRACTS..... Corrective Action Report

EXECUTIVE SUMMARY

RCRA-TSDF	Resource Conservation and Recovery Act Information
RCRA-LQG	Resource Conservation and Recovery Act Information
RCRA-SQG	Resource Conservation and Recovery Act Information
ERNS	Emergency Response Notification System
HMIRS	Hazardous Materials Information Reporting System
US ENG CONTROLS	Engineering Controls Sites List
US INST CONTROL	Sites with Institutional Controls
DOD	Department of Defense Sites
FUDS	Formerly Used Defense Sites
US BROWNFIELDS	A Listing of Brownfields Sites
CONSENT	Superfund (CERCLA) Consent Decrees
ROD	Records Of Decision
UMTRA	Uranium Mill Tailings Sites
ODI	Open Dump Inventory
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)
SSTS	Section 7 Tracking Systems
LIENS 2	CERCLA Lien Information
RADINFO	Radiation Information Database
US CDL	Clandestine Drug Labs
HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing
ICIS	Integrated Compliance Information System
LUCIS	Land Use Control Information System
DOT OPS	Incident and Accident Data
PADS	PCB Activity Database System
MLTS	Material Licensing Tracking System
MINES	Mines Master Index File
FINDS	Facility Index System/Facility Registry System
RAATS	RCRA Administrative Action Tracking System

STATE AND LOCAL RECORDS

HIST Cal-Sites	Historical Calsites Database
CA BOND EXP. PLAN	Bond Expenditure Plan
SCH	School Property Evaluation Program
Toxic Pits	Toxic Pits Cleanup Act Sites
SWF/LF	Solid Waste Information System
WMUDS/SWAT	Waste Management Unit Database
CA WDS	Waste Discharge System
Cortese	"Cortese" Hazardous Waste & Substances Sites List
SWRCY	Recycler Database
LUST	Geotracker's Leaking Underground Fuel Tank Report
CA FID UST	Facility Inventory Database
SLIC	Statewide SLIC Cases
UST	Active UST Facilities
HIST UST	Hazardous Substance Storage Container Database
AST	Aboveground Petroleum Storage Tank Facilities
LIENS	Environmental Liens Listing
SWEEPS UST	SWEEPS UST Listing
CHMIRS	California Hazardous Material Incident Report System
Notify 65	Proposition 65 Records
DEED	Deed Restriction Listing
VCP	Voluntary Cleanup Program Properties

EXECUTIVE SUMMARY

CLEANERS	Cleaner Facilities
WIP	Well Investigation Program Case List
CDL	Clandestine Drug Labs
San Bern. Co. Permit	Hazardous Material Permits
RESPONSE	State Response Sites
HAZNET	Facility and Manifest Data
EML	Emissions Inventory Data
HAULERS	Registered Waste Tire Haulers Listing
ENVIROSTOR	EnviroStor Database

TRIBAL RECORDS

INDIAN RESERV	Indian Reservations
INDIAN LUST	Leaking Underground Storage Tanks on Indian Land
INDIAN UST	Underground Storage Tanks on Indian Land

EDR PROPRIETARY RECORDS

Manufactured Gas Plants... EDR Proprietary Manufactured Gas Plants

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were not identified.

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

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped:

Site Name

GRACE VALLEY RANCH

GRACE VALLEY RANCH

BIG BEAR CITY COMMUNITY SERVICE DISTRICT

BIG BEAR CITY COMM SVC DIST

BIG BEAR AERO SPECIALTIES

GRACE VALLEY RANCH

BIG BEAR AIRPORT DIST

STATION IS LOCATED ON THE EAST END OF BIG BEAR CITY AIRPORT.

ATC-HEAPS PEAK #4448

BIG BEAR AMERICAN MADE CHOPPERS

BAD BEAR SPORTSWEAR

Database(s)

HAZNET, CHMIRS, San Bern.

Co. Permit

AST

HAZNET

HAZNET

HAZNET

HAZNET

HAZNET

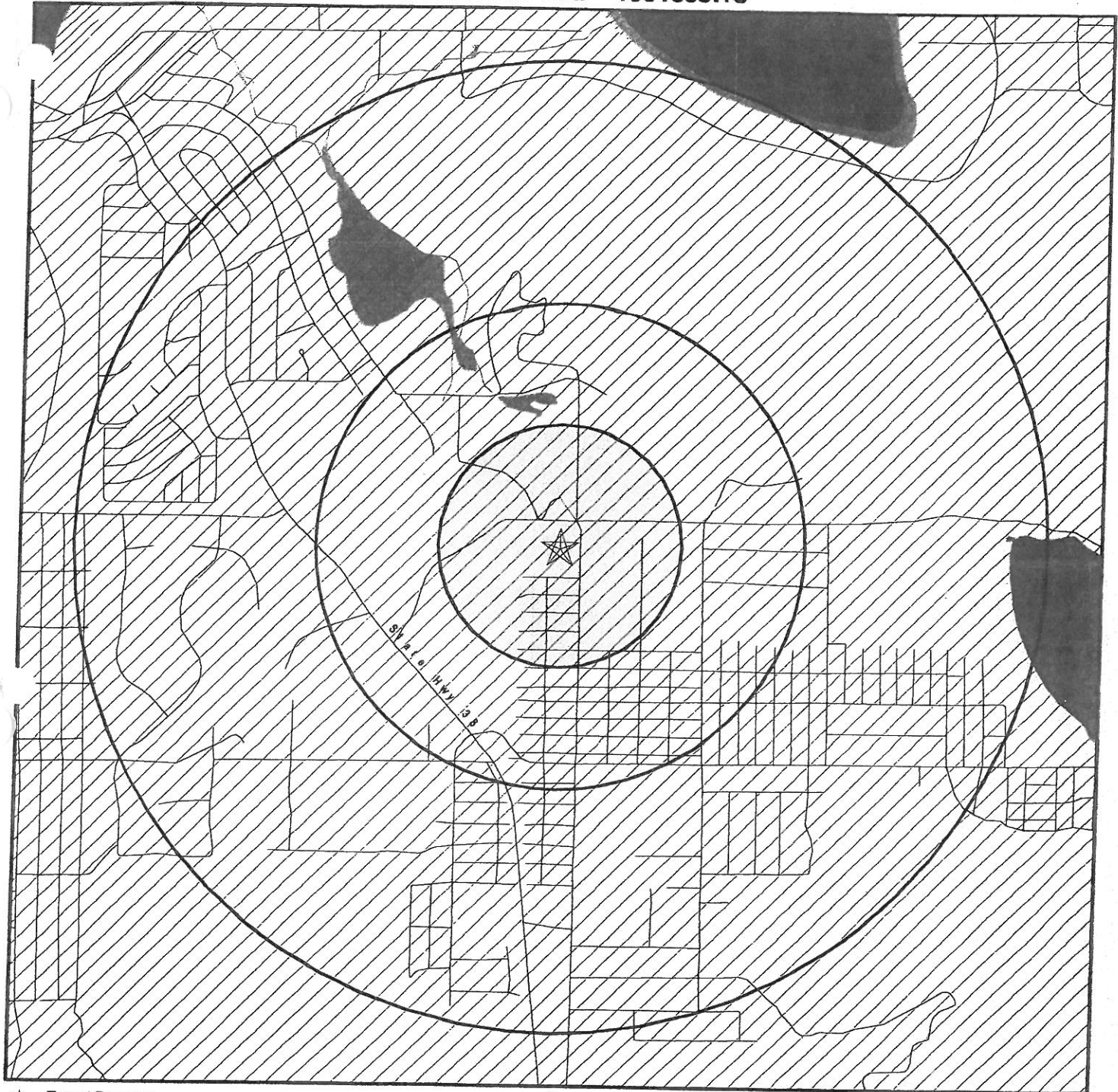
FINDS

San Bern. Co. Permit

San Bern. Co. Permit

San Bern. Co. Permit

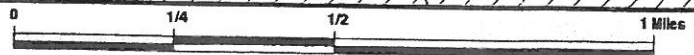
OVERVIEW MAP - 1991853.1s



- ★ 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
- Oil & Gas pipelines
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory

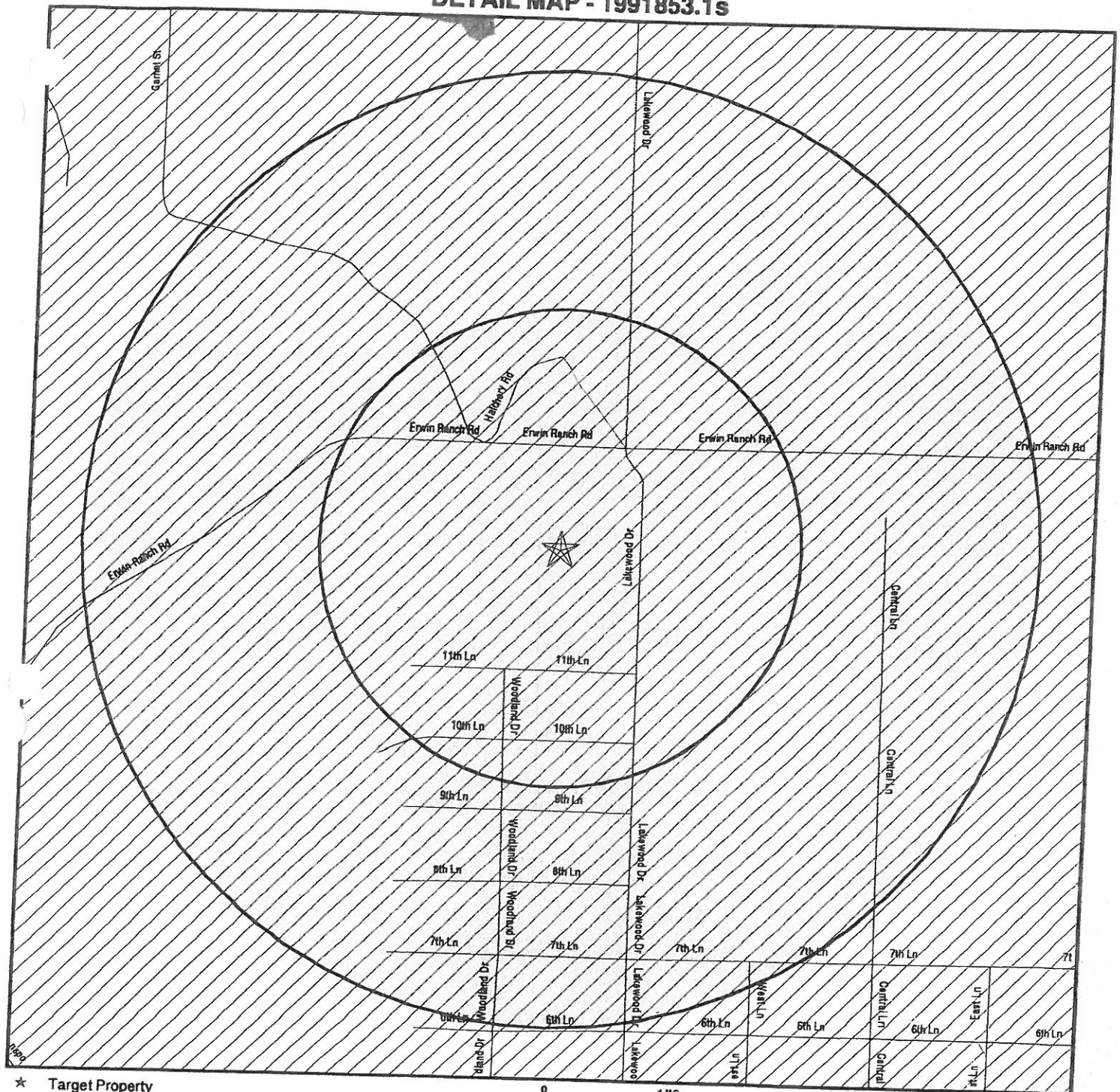
- Areas of Concern



SITE NAME: Big Bear Sports Ranch
 ADDRESS: 2050 Erwin Ranch Road
 Big Bear City CA 92314
 LAT/LONG: 34.2497 / 116.8059

CLIENT: Converse Consult Inland Empire
 CONTACT: Douglas Krueger
 INQUIRY #: 1991853.1s
 DATE: July 30, 2007 9:48 pm

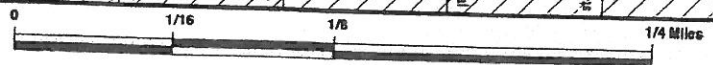
DETAIL MAP - 1991853.1s



- ★ 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



SITE NAME: Big Bear Sports Ranch
 ADDRESS: 2050 Erwin Ranch Road
 Big Bear City CA 92314
 LAT/LONG: 34.2497 / 116.8059

CLIENT: Converse Consult Inland Empire
 CONTACT: Douglas Krueger
 INQUIRY #: 1991853.1s
 DATE: July 30, 2007 9:48 pm

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
FEDERAL RECORDS								
NPL		1.000	0	0	0	0	NR	0
Proposed NPL		1.000	0	0	0	0	NR	0
Delisted NPL		1.000	0	0	0	0	NR	0
NPL LIENS	TP		NR	NR	NR	NR	NR	0
CERCLIS		0.500	0	0	0	NR	NR	0
CERC-NFRAP		0.500	0	0	0	NR	NR	0
CORRACTS		1.000	0	0	0	NR	NR	0
RCRA TSD		0.500	0	0	0	NR	NR	0
RCRA Lg. Quan. Gen.		0.250	0	0	NR	NR	NR	0
RCRA Sm. Quan. Gen.		0.250	0	0	NR	NR	NR	0
ERNS	TP		NR	NR	NR	NR	NR	0
HMIRS	TP		NR	NR	NR	NR	NR	0
US ENG CONTROLS		0.500	0	0	0	NR	NR	0
US INST CONTROL		0.500	0	0	0	NR	NR	0
DOD		1.000	0	0	0	NR	NR	0
FUDS		1.000	0	0	0	0	NR	0
US BROWNFIELDS		0.500	0	0	0	NR	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	0	NR	0
ODI		0.500	0	0	0	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
SSTS	TP		NR	NR	NR	NR	NR	0
LIENS 2	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
CDL	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
LUCIS		0.500	0	0	0	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
MINES		0.250	0	0	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
STATE AND LOCAL RECORDS								
Hist Cal-Sites		1.000	0	0	0	0	NR	0
CA Bond Exp. Plan		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
State Landfill		0.500	0	0	0	NR	NR	0
WMUDS/SWAT		0.500	0	0	0	NR	NR	0
CA WDS	TP		NR	NR	NR	NR	NR	0
Cortese		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
SWRCY		0.500	0	0	0	NR	NR	0
LUST		0.500	0	0	0	NR	NR	0
CA FID UST		0.250	0	0	NR	NR	NR	0
SLIC		0.500	0	0	0	NR	NR	0
UST		0.250	0	0	NR	NR	NR	0
HIST UST		0.250	0	0	NR	NR	NR	0
AST		0.250	0	0	NR	NR	NR	0
LIENS		0.250	0	0	NR	NR	NR	0
SWEEPS UST	TP	0.250	NR	NR	NR	NR	NR	0
CHMIRS	TP	0.250	NR	NR	NR	NR	NR	0
Notify 65		1.000	0	0	0	0	NR	0
DEED		0.500	0	0	0	NR	NR	0
VCP		0.500	0	0	0	NR	NR	0
DRYCLEANERS		0.250	0	0	NR	NR	NR	0
WIP		0.250	0	0	NR	NR	NR	0
CDL	TP	0.250	NR	NR	NR	NR	NR	0
San Bern. Co. Permit		0.250	0	0	NR	NR	NR	0
RESPONSE		1.000	0	0	0	0	NR	0
HAZNET	TP	0.250	NR	NR	NR	NR	NR	0
EMI	TP	0.250	NR	NR	NR	NR	NR	0
HAULERS	TP	0.250	NR	NR	NR	NR	NR	0
ENVIROSTOR		1.000	0	0	0	0	NR	0
TRIBAL RECORDS								
INDIAN RESERV		1.000	0	0	0	0	NR	0
INDIAN LUST		0.500	0	0	0	NR	NR	0
INDIAN UST		0.250	0	0	NR	NR	NR	0
EDR PROPRIETARY RECORDS								
Manufactured Gas Plants		1.000	0	0	0	0	NR	0

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID
Direction
Distance
Distance (ft.)
Elevation

Site

MAP FINDINGS

Database(s)

EDR ID Number
EPA ID Number

NO SITES FOUND

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
BIG BEAR CITY	S106717989	ATC-HEAPS PEAK #4448	HWY 18, OFF	92314	San Bern. Co. Permit
BIG BEAR CITY	S102681018	GRACE VALLEY RANCH	3780 HWY 38	92314	HAZNET, CHMIRS, San Bern. Co. Permit
BIG BEAR CITY	A100301992	GRACE VALLEY RANCH	3780 HWY 38	92314	AST
BIG BEAR CITY	S106911468	BIG BEAR AMERICAN MADE CHOPPERS	421 FAIRWAY ST	92314	San Bern. Co. Permit
BIG BEAR CITY	S108199160	BIG BEAR CITY COMMUNITY SERVICE DISTRICT	417 GRENFALL LN PARADISE YARD	92314	HAZNET
BIG BEAR CITY	S104575463	BIG BEAR CITY COMM SVC DIST	417 GRENFALL PARADISE YARD	92314	HAZNET
BIG BEAR CITY	S103678828	BIG BEAR AERO SPECIALTIES	HANGAR I BIG BEAR CITY AIRPOR	92314	HAZNET
BIG BEAR CITY	S103866499	GRACE VALLEY RANCH	3780 STATES HWY	92314	HAZNET
BIG BEAR CITY	1007999668	STATION IS LOCATED ON THE EAST END OF BIG BEAR CITY AIRPORT.	501 W. VALLEY BLVD., BIG BEAR CITY,	92314	FINDS
BIG BEAR CITY	S108199157	BIG BEAR AIRPORT DIST	501 W VALLEY BLVD	92314	HAZNET
BIG BEAR CITY	S105790306	BAD BEAR SPORTSWEAR	516 W VALLEY	92314	San Bern. Co. Permit

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.

FEDERAL RECORDS

NPL: National Priority List

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

Date of Government Version: 04/20/2007

Date Data Arrived at EDR: 05/03/2007

Date Made Active in Reports: 07/05/2007

Number of Days to Update: 63

Source: EPA

Telephone: N/A

Last EDR Contact: 05/03/2007

Next Scheduled EDR Contact: 07/30/2007

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 3

Telephone 215-814-5418

EPA Region 4

Telephone 404-562-8033

EPA Region 5

Telephone 312-886-6686

EPA Region 10

Telephone 206-553-8665

EPA Region 6

Telephone: 214-655-6659

EPA Region 7

Telephone: 913-551-7247

EPA Region 8

Telephone: 303-312-6774

EPA Region 9

Telephone: 415-947-4246

Proposed NPL: Proposed National Priority List Sites

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

Date of Government Version: 04/20/2007

Date Data Arrived at EDR: 05/03/2007

Date Made Active in Reports: 07/05/2007

Number of Days to Update: 63

Source: EPA

Telephone: N/A

Last EDR Contact: 05/03/2007

Next Scheduled EDR Contact: 07/30/2007

Data Release Frequency: Quarterly

DELISTED NPL: National Priority List Deletions

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

Date of Government Version: 04/20/2007

Date Data Arrived at EDR: 05/03/2007

Date Made Active in Reports: 06/25/2007

Number of Days to Update: 53

Source: EPA

Telephone: N/A

Last EDR Contact: 05/03/2007

Next Scheduled EDR Contact: 07/30/2007

Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NPL LIENS: Federal Superfund Liens

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

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 05/21/2007
Next Scheduled EDR Contact: 08/20/2007
Data Release Frequency: No Update Planned

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: 02/27/2007
Date Data Arrived at EDR: 03/21/2007
Date Made Active in Reports: 04/27/2007
Number of Days to Update: 37

Source: EPA
Telephone: 703-412-9810
Last EDR Contact: 06/20/2007
Next Scheduled EDR Contact: 09/17/2007
Data Release Frequency: Quarterly

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: 03/21/2007
Date Data Arrived at EDR: 04/27/2007
Date Made Active in Reports: 05/25/2007
Number of Days to Update: 28

Source: EPA
Telephone: 703-412-9810
Last EDR Contact: 06/15/2007
Next Scheduled EDR Contact: 09/17/2007
Data Release Frequency: Quarterly

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/14/2007
Date Data Arrived at EDR: 03/20/2007
Date Made Active in Reports: 04/27/2007
Number of Days to Update: 38

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 06/04/2007
Next Scheduled EDR Contact: 09/03/2007
Data Release Frequency: Quarterly

RCRA: Resource Conservation and Recovery Act Information

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS). 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. Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month. Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator off-site to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 06/13/2006
Date Data Arrived at EDR: 06/28/2006
Date Made Active in Reports: 08/23/2006
Number of Days to Update: 56

Source: EPA
Telephone: (415) 495-8895
Last EDR Contact: 07/16/2007
Next Scheduled EDR Contact: 09/17/2007
Data Release Frequency: Quarterly

ERNS: Emergency Response Notification System

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

Date of Government Version: 12/31/2006
Date Data Arrived at EDR: 01/24/2007
Date Made Active in Reports: 03/12/2007
Number of Days to Update: 47

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 07/23/2007
Next Scheduled EDR Contact: 10/22/2007
Data Release Frequency: Annually

HMIRS: Hazardous Materials Information Reporting System

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

Date of Government Version: 03/05/2007
Date Data Arrived at EDR: 04/17/2007
Date Made Active in Reports: 05/14/2007
Number of Days to Update: 27

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 07/18/2007
Next Scheduled EDR Contact: 10/15/2007
Data Release Frequency: Annually

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: 04/20/2007
Date Data Arrived at EDR: 04/26/2007
Date Made Active in Reports: 05/25/2007
Number of Days to Update: 29

Source: Environmental Protection Agency
Telephone: 703-603-8905
Last EDR Contact: 07/02/2007
Next Scheduled EDR Contact: 10/01/2007
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: 04/20/2007
Date Data Arrived at EDR: 04/26/2007
Date Made Active in Reports: 05/25/2007
Number of Days to Update: 29

Source: Environmental Protection Agency
Telephone: 703-603-8905
Last EDR Contact: 07/02/2007
Next Scheduled EDR Contact: 10/01/2007
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

DOD: Department of Defense Sites

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

Date of Government Version: 12/31/2005

Date Data Arrived at EDR: 11/10/2006

Date Made Active in Reports: 01/11/2007

Number of Days to Update: 62

Source: USGS

Telephone: 703-692-8801

Last EDR Contact: 05/11/2007

Next Scheduled EDR Contact: 08/06/2007

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: 12/31/2005

Date Data Arrived at EDR: 09/20/2006

Date Made Active in Reports: 11/22/2006

Number of Days to Update: 63

Source: U.S. Army Corps of Engineers

Telephone: 202-528-4285

Last EDR Contact: 07/02/2007

Next Scheduled EDR Contact: 10/01/2007

Data Release Frequency: Varies

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: 04/04/2007

Date Data Arrived at EDR: 04/04/2007

Date Made Active in Reports: 05/25/2007

Number of Days to Update: 51

Source: Environmental Protection Agency

Telephone: 202-566-2777

Last EDR Contact: 06/11/2007

Next Scheduled EDR Contact: 09/10/2007

Data Release Frequency: Semi-Annually

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: 08/23/2006

Date Data Arrived at EDR: 03/06/2007

Date Made Active in Reports: 04/10/2007

Number of Days to Update: 35

Source: Department of Justice, Consent Decree Library

Telephone: Varies

Last EDR Contact: 07/24/2007

Next Scheduled EDR Contact: 10/22/2007

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: 03/27/2007

Date Data Arrived at EDR: 03/27/2007

Date Made Active in Reports: 04/27/2007

Number of Days to Update: 31

Source: EPA

Telephone: 703-416-0223

Last EDR Contact: 07/02/2007

Next Scheduled EDR Contact: 10/01/2007

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: 12/31/2005
Date Data Arrived at EDR: 11/08/2006
Date Made Active in Reports: 01/29/2007
Number of Days to Update: 82

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 07/05/2007
Next Scheduled EDR Contact: 09/17/2007
Data Release Frequency: Varies

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

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: 12/31/2005
Date Data Arrived at EDR: 04/27/2007
Date Made Active in Reports: 07/05/2007
Number of Days to Update: 69

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 06/19/2007
Next Scheduled EDR Contact: 09/17/2007
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: 12/31/2002
Date Data Arrived at EDR: 04/14/2006
Date Made Active in Reports: 05/30/2006
Number of Days to Update: 46

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 07/30/2007
Next Scheduled EDR Contact: 10/15/2007
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: 04/13/2007
Date Data Arrived at EDR: 04/25/2007
Date Made Active in Reports: 07/05/2007
Number of Days to Update: 71

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 06/15/2007
Next Scheduled EDR Contact: 09/17/2007
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: 04/13/2007
Date Data Arrived at EDR: 04/25/2007
Date Made Active in Reports: 07/05/2007
Number of Days to Update: 71

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 06/15/2007
Next Scheduled EDR Contact: 09/17/2007
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 12/31/2005
Date Data Arrived at EDR: 03/13/2007
Date Made Active in Reports: 04/27/2007
Number of Days to Update: 45

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 07/16/2007
Next Scheduled EDR Contact: 10/15/2007
Data Release Frequency: Annually

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: 03/08/2007
Date Data Arrived at EDR: 04/12/2007
Date Made Active in Reports: 05/14/2007
Number of Days to Update: 32

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 05/21/2007
Next Scheduled EDR Contact: 08/20/2007
Data Release Frequency: Varies

RADINFO: Radiation Information Database

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

Date of Government Version: 05/01/2007
Date Data Arrived at EDR: 05/03/2007
Date Made Active in Reports: 05/25/2007
Number of Days to Update: 22

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 05/03/2007
Next Scheduled EDR Contact: 07/30/2007
Data Release Frequency: Quarterly

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: 12/01/2006
Date Data Arrived at EDR: 01/08/2007
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 3

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 06/29/2007
Next Scheduled EDR Contact: 09/24/2007
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

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

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

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 06/15/2007
Next Scheduled EDR Contact: 09/17/2007
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ICIS: Integrated Compliance Information System

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

Date of Government Version: 02/21/2007
Date Data Arrived at EDR: 04/03/2007
Date Made Active in Reports: 05/14/2007
Number of Days to Update: 41

Source: Environmental Protection Agency
Telephone: 202-564-5088
Last EDR Contact: 06/22/2007
Next Scheduled EDR Contact: 07/16/2007
Data Release Frequency: Quarterly

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

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 06/11/2007
Next Scheduled EDR Contact: 09/10/2007
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: 05/14/2007
Date Data Arrived at EDR: 05/30/2007
Date Made Active in Reports: 07/05/2007
Number of Days to Update: 36

Source: Department of Transportation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 05/30/2007
Next Scheduled EDR Contact: 08/27/2007
Data Release Frequency: Varies

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: 10/17/2006
Date Data Arrived at EDR: 11/29/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 43

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 06/08/2007
Next Scheduled EDR Contact: 08/06/2007
Data Release Frequency: Annually

MLTS: Material Licensing Tracking System

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

Date of Government Version: 04/05/2007
Date Data Arrived at EDR: 04/25/2007
Date Made Active in Reports: 05/25/2007
Number of Days to Update: 30

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 07/02/2007
Next Scheduled EDR Contact: 10/01/2007
Data Release Frequency: Quarterly

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: 02/06/2007
Date Data Arrived at EDR: 03/28/2007
Date Made Active in Reports: 05/14/2007
Number of Days to Update: 47

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 06/28/2007
Next Scheduled EDR Contact: 09/24/2007
Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 04/12/2007
Date Data Arrived at EDR: 05/17/2007
Date Made Active in Reports: 07/05/2007
Number of Days to Update: 49

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 07/02/2007
Next Scheduled EDR Contact: 10/01/2007
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
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/04/2007
Next Scheduled EDR Contact: 09/03/2007
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: 12/31/2005
Date Data Arrived at EDR: 03/06/2007
Date Made Active in Reports: 04/13/2007
Number of Days to Update: 38

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 06/12/2007
Next Scheduled EDR Contact: 09/10/2007
Data Release Frequency: Biennially

USGS WATER WELLS: National Water Information System (NWIS)

This database consists of well records in the United States. Available site descriptive information includes well location information (latitude and longitude, well depth, site use, water use, and aquifer).

Date of Government Version: 03/25/2005
Date Data Arrived at EDR: 03/25/2005
Date Made Active in Reports: N/A
Number of Days to Update: 0

Source: USGS
Telephone: N/A
Last EDR Contact: 03/25/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: N/A

PWS: Public Water System Data

This Safe Drinking Water Information System (SDWIS) file contains public water systems name and address, population served and the primary source of water

Date of Government Version: 02/24/2000
Date Data Arrived at EDR: 04/27/2005
Date Made Active in Reports: N/A
Number of Days to Update: 0

Source: EPA
Telephone: N/A
Last EDR Contact: 05/21/2007
Next Scheduled EDR Contact: 08/20/2007
Data Release Frequency: N/A

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

STATE AND LOCAL RECORDS

HIST CAL-SITES: Calsites Database

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

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

Source: Department of Toxic Substance Control
Telephone: 916-323-3400
Last EDR Contact: 05/25/2007
Next Scheduled EDR Contact: 08/27/2007
Data Release Frequency: No Update Planned

CA BOND EXP. PLAN: Bond Expenditure Plan

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

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

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

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: 05/29/2007
Date Data Arrived at EDR: 05/30/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 30

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 05/30/2007
Next Scheduled EDR Contact: 08/27/2007
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: 07/30/2007
Next Scheduled EDR Contact: 10/29/2007
Data Release Frequency: No Update Planned

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: 06/11/2007
Date Data Arrived at EDR: 06/13/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 16

Source: Integrated Waste Management Board
Telephone: 916-341-6320
Last EDR Contact: 06/13/2007
Next Scheduled EDR Contact: 09/10/2007
Data Release Frequency: Quarterly

CA WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007
Date Data Arrived at EDR: 06/20/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 9

Source: State Water Resources Control Board
Telephone: 916-341-5227
Last EDR Contact: 06/20/2007
Next Scheduled EDR Contact: 09/17/2007
Data Release Frequency: Quarterly

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: 06/04/2007
Next Scheduled EDR Contact: 09/03/2007
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: 04/01/2001
Date Data Arrived at EDR: 05/29/2001
Date Made Active in Reports: 07/26/2001
Number of Days to Update: 58

Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 07/23/2007
Next Scheduled EDR Contact: 10/22/2007
Data Release Frequency: No Update Planned

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 04/09/2007
Date Data Arrived at EDR: 04/11/2007
Date Made Active in Reports: 04/27/2007
Number of Days to Update: 16

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 07/11/2007
Next Scheduled EDR Contact: 10/08/2007
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: 05/21/2007
Next Scheduled EDR Contact: 08/20/2007
Data Release Frequency: No Update Planned

LUST REG 9: Leaking Underground Storage Tank Report

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

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

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-637-5595
Last EDR Contact: 07/16/2007
Next Scheduled EDR Contact: 10/15/2007
Data Release Frequency: No Update Planned

LUST REG 8: Leaking Underground Storage Tanks

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

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

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4496
Last EDR Contact: 05/07/2007
Next Scheduled EDR Contact: 08/06/2007
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 05/21/2007
Next Scheduled EDR Contact: 08/20/2007
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: 07/02/2007
Next Scheduled EDR Contact: 10/01/2007
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: 06/04/2007
Next Scheduled EDR Contact: 09/03/2007
Data Release Frequency: No Update Planned

LUST REG 5: Leaking Underground Storage Tank Database

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

Date of Government Version: 04/01/2007
Date Data Arrived at EDR: 04/25/2007
Date Made Active in Reports: 05/10/2007
Number of Days to Update: 15

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-4834
Last EDR Contact: 07/20/2007
Next Scheduled EDR Contact: 10/01/2007
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: 06/25/2007
Next Scheduled EDR Contact: 09/24/2007
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: 05/14/2007
Next Scheduled EDR Contact: 08/13/2007
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 07/09/2007
Next Scheduled EDR Contact: 10/08/2007
Data Release Frequency: Quarterly

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: 04/10/2007
Date Data Arrived at EDR: 04/11/2007
Date Made Active in Reports: 04/27/2007
Number of Days to Update: 16

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 07/11/2007
Next Scheduled EDR Contact: 10/08/2007
Data Release Frequency: Quarterly

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

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: 04/10/2007
Date Data Arrived at EDR: 04/11/2007
Date Made Active in Reports: 04/27/2007
Number of Days to Update: 16

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 07/11/2007
Next Scheduled EDR Contact: 10/08/2007
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: 05/21/2007
Next Scheduled EDR Contact: 08/20/2007
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: 07/09/2007
Next Scheduled EDR Contact: 10/08/2007
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 05/14/2007
Next Scheduled EDR Contact: 08/13/2007
Data Release Frequency: Semi-Annually

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

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

Date of Government Version: 11/17/2004
Date Data Arrived at EDR: 11/18/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Last EDR Contact: 07/23/2007
Next Scheduled EDR Contact: 10/22/2007
Data Release Frequency: Varies

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

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

Date of Government Version: 04/01/2005
Date Data Arrived at EDR: 04/05/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291
Last EDR Contact: 07/02/2007
Next Scheduled EDR Contact: 10/01/2007
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: 07/02/2007
Next Scheduled EDR Contact: 10/01/2007
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: 06/04/2007
Next Scheduled EDR Contact: 09/03/2007
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: 05/21/2007
Next Scheduled EDR Contact: 08/20/2007
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/06/2006
Date Data Arrived at EDR: 04/06/2006
Date Made Active in Reports: 05/11/2006
Number of Days to Update: 35

Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 07/17/2007
Next Scheduled EDR Contact: 10/01/2007
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: 03/13/2007
Date Data Arrived at EDR: 03/14/2007
Date Made Active in Reports: 04/06/2007
Number of Days to Update: 23

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 06/29/2007
Next Scheduled EDR Contact: 08/27/2007
Data Release Frequency: Annually

UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 07/10/2007
Date Data Arrived at EDR: 07/11/2007
Date Made Active in Reports: 07/25/2007
Number of Days to Update: 14

Source: SWRCB
Telephone: 916-480-1028
Last EDR Contact: 07/11/2007
Next Scheduled EDR Contact: 10/08/2007
Data Release Frequency: Semi-Annually

UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 06/25/2007
Date Data Arrived at EDR: 06/26/2007
Date Made Active in Reports: 07/25/2007
Number of Days to Update: 29

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 06/25/2007
Next Scheduled EDR Contact: 09/24/2007
Data Release Frequency: Varies

HIST UST: Hazardous Substance Storage Container Database

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

Date of Government Version: 10/15/1990
Date Data Arrived at EDR: 01/25/1991
Date Made Active in Reports: 02/12/1991
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-341-5851
Last EDR Contact: 07/26/2001
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

LIENS: Environmental Liens Listing

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

Date of Government Version: 05/07/2007
Date Data Arrived at EDR: 05/08/2007
Date Made Active in Reports: 05/25/2007
Number of Days to Update: 17

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 02/22/2007
Next Scheduled EDR Contact: 08/06/2007
Data Release Frequency: Varies

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

Date of Government Version: 05/01/2007
Date Data Arrived at EDR: 05/01/2007
Date Made Active in Reports: 05/25/2007
Number of Days to Update: 24

Source: State Water Resources Control Board
Telephone: 916-341-5712
Last EDR Contact: 07/30/2007
Next Scheduled EDR Contact: 10/29/2007
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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 1980's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

Date of Government Version: 06/01/1994
Date Data Arrived at EDR: 07/07/2005
Date Made Active in Reports: 08/11/2005
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/03/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

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: 12/31/2005
Date Data Arrived at EDR: 02/23/2007
Date Made Active in Reports: 04/06/2007
Number of Days to Update: 42

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 05/21/2007
Next Scheduled EDR Contact: 08/20/2007
Data Release Frequency: Varies

NOTIFY 65: Proposition 65 Records

Proposition 65 Notification Records. NOTIFY 65 contains facility notifications about any release which could impact drinking water and thereby expose the public to a potential health risk.

Date of Government Version: 10/21/1993
Date Data Arrived at EDR: 11/01/1993
Date Made Active in Reports: 11/19/1993
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 07/16/2007
Next Scheduled EDR Contact: 10/15/2007
Data Release Frequency: No Update Planned

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: 04/03/2007
Date Data Arrived at EDR: 04/05/2007
Date Made Active in Reports: 04/27/2007
Number of Days to Update: 22

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 07/03/2007
Next Scheduled EDR Contact: 10/01/2007
Data Release Frequency: Semi-Annually

VCP: Voluntary Cleanup Program Properties

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

Date of Government Version: 05/29/2007
Date Data Arrived at EDR: 05/30/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 30

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 05/30/2007
Next Scheduled EDR Contact: 08/27/2007
Data Release Frequency: Quarterly

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: 04/18/2005
Date Data Arrived at EDR: 04/18/2005
Date Made Active in Reports: 05/06/2005
Number of Days to Update: 18

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 07/30/2007
Next Scheduled EDR Contact: 10/01/2007
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: 03/01/2007
Date Data Arrived at EDR: 03/13/2007
Date Made Active in Reports: 04/06/2007
Number of Days to Update: 24

Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726
Last EDR Contact: 07/27/2007
Next Scheduled EDR Contact: 10/22/2007
Data Release Frequency: Varies

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: 12/31/2006
Date Data Arrived at EDR: 03/07/2007
Date Made Active in Reports: 04/06/2007
Number of Days to Update: 30

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 07/23/2007
Next Scheduled EDR Contact: 10/22/2007
Data Release Frequency: Varies

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: 05/29/2007
Date Data Arrived at EDR: 05/30/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 30

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 05/30/2007
Next Scheduled EDR Contact: 08/27/2007
Data Release Frequency: Quarterly

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: 12/31/2005
Date Data Arrived at EDR: 11/20/2006
Date Made Active in Reports: 01/03/2007
Number of Days to Update: 44

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 05/11/2007
Next Scheduled EDR Contact: 08/06/2007
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: 12/31/2005
Date Data Arrived at EDR: 04/17/2007
Date Made Active in Reports: 05/10/2007
Number of Days to Update: 23

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 07/20/2007
Next Scheduled EDR Contact: 10/15/2007
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Date of Government Version: 06/07/2007
Date Data Arrived at EDR: 06/08/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 21

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 05/11/2007
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

ENVIROSTOR: EnviroStor Database

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

Date of Government Version: 05/29/2007
Date Data Arrived at EDR: 05/30/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 30

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 05/30/2007
Next Scheduled EDR Contact: 08/27/2007
Data Release Frequency: Quarterly

TRIBAL RECORDS

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: 05/11/2007
Next Scheduled EDR Contact: 08/06/2007
Data Release Frequency: Semi-Annually

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: 12/01/2006
Date Data Arrived at EDR: 12/01/2006
Date Made Active in Reports: 01/29/2007
Number of Days to Update: 59

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 05/21/2007
Next Scheduled EDR Contact: 08/20/2007
Data Release Frequency: Varies

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

Date of Government Version: 06/01/2007
Date Data Arrived at EDR: 06/14/2007
Date Made Active in Reports: 07/05/2007
Number of Days to Update: 21

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 05/21/2007
Next Scheduled EDR Contact: 08/20/2007
Data Release Frequency: Varies

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

Date of Government Version: 01/04/2005
Date Data Arrived at EDR: 01/21/2005
Date Made Active in Reports: 02/28/2005
Number of Days to Update: 38

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 05/21/2007
Next Scheduled EDR Contact: 08/20/2007
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN UST R9: Underground Storage Tanks on Indian Land

Date of Government Version: 06/18/2007
Date Data Arrived at EDR: 06/18/2007
Date Made Active in Reports: 07/05/2007
Number of Days to Update: 17

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 05/21/2007
Next Scheduled EDR Contact: 08/20/2007
Data Release Frequency: Quarterly

INDIAN UST R1: Underground Storage Tanks on Indian Land

A listing of underground storage tank locations on Indian Land.

Date of Government Version: 12/01/2006
Date Data Arrived at EDR: 12/01/2006
Date Made Active in Reports: 01/29/2007
Number of Days to Update: 59

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 05/21/2007
Next Scheduled EDR Contact: 08/20/2007
Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

Date of Government Version: 12/02/2004
Date Data Arrived at EDR: 12/29/2004
Date Made Active in Reports: 02/04/2005
Number of Days to Update: 37

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 05/21/2007
Next Scheduled EDR Contact: 08/20/2007
Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

Date of Government Version: 05/30/2007
Date Data Arrived at EDR: 05/31/2007
Date Made Active in Reports: 07/05/2007
Number of Days to Update: 35

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 05/21/2007
Next Scheduled EDR Contact: 08/20/2007
Data Release Frequency: Quarterly

INDIAN UST R10: Underground Storage Tanks on Indian Land

Date of Government Version: 05/23/2007
Date Data Arrived at EDR: 05/24/2007
Date Made Active in Reports: 07/05/2007
Number of Days to Update: 42

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 05/21/2007
Next Scheduled EDR Contact: 08/20/2007
Data Release Frequency: Quarterly

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

COUNTY RECORDS

ALAMEDA COUNTY:

Contaminated Sites

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

Date of Government Version: 04/24/2007
Date Data Arrived at EDR: 04/26/2007
Date Made Active in Reports: 05/10/2007
Number of Days to Update: 14

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 07/23/2007
Next Scheduled EDR Contact: 10/22/2007
Data Release Frequency: Semi-Annually

Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 04/24/2007
Date Data Arrived at EDR: 04/26/2007
Date Made Active in Reports: 05/07/2007
Number of Days to Update: 11

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 07/23/2007
Next Scheduled EDR Contact: 10/22/2007
Data Release Frequency: Semi-Annually

CONTRA COSTA COUNTY:

Site List

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

Date of Government Version: 05/29/2007
Date Data Arrived at EDR: 05/31/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 29

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 05/29/2007
Next Scheduled EDR Contact: 08/27/2007
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: 04/09/2007
Date Data Arrived at EDR: 04/10/2007
Date Made Active in Reports: 04/27/2007
Number of Days to Update: 17

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 07/17/2007
Next Scheduled EDR Contact: 08/06/2007
Data Release Frequency: Semi-Annually

KERN COUNTY:

Underground Storage Tank Sites & Tank Listing

Kern County Sites and Tanks Listing.

Date of Government Version: 06/20/2007
Date Data Arrived at EDR: 06/21/2007
Date Made Active in Reports: 07/25/2007
Number of Days to Update: 34

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 06/18/2007
Next Scheduled EDR Contact: 09/03/2007
Data Release Frequency: Quarterly

LOS ANGELES COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 12/31/1998

Date Data Arrived at EDR: 07/07/1999

Date Made Active in Reports: N/A

Number of Days to Update: 0

Source: EPA Region 9

Telephone: 415-972-3178

Last EDR Contact: 07/16/2007

Next Scheduled EDR Contact: 10/15/2007

Data Release Frequency: No Update Planned

HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 01/31/2007

Date Data Arrived at EDR: 04/12/2007

Date Made Active in Reports: 04/27/2007

Number of Days to Update: 15

Source: Department of Public Works

Telephone: 626-458-3517

Last EDR Contact: 05/14/2007

Next Scheduled EDR Contact: 08/13/2007

Data Release Frequency: Semi-Annually

List of Solid Waste Facilities

Solid Waste Facilities in Los Angeles County.

Date of Government Version: 05/15/2007

Date Data Arrived at EDR: 06/08/2007

Date Made Active in Reports: 06/29/2007

Number of Days to Update: 21

Source: La County Department of Public Works

Telephone: 818-458-5185

Last EDR Contact: 05/16/2007

Next Scheduled EDR Contact: 08/13/2007

Data Release Frequency: Varies

City of Los Angeles Landfills

Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 03/01/2007

Date Data Arrived at EDR: 03/27/2007

Date Made Active in Reports: 04/27/2007

Number of Days to Update: 31

Source: Engineering & Construction Division

Telephone: 213-473-7869

Last EDR Contact: 06/11/2007

Next Scheduled EDR Contact: 09/10/2007

Data Release Frequency: Varies

Site Mitigation List

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

Date of Government Version: 12/04/2006

Date Data Arrived at EDR: 01/09/2007

Date Made Active in Reports: 01/24/2007

Number of Days to Update: 15

Source: Community Health Services

Telephone: 323-890-7806

Last EDR Contact: 05/14/2007

Next Scheduled EDR Contact: 08/13/2007

Data Release Frequency: Annually

City of El Segundo Underground Storage Tank

Underground storage tank sites located in El Segundo city.

Date of Government Version: 05/14/2007

Date Data Arrived at EDR: 05/15/2007

Date Made Active in Reports: 06/25/2007

Number of Days to Update: 41

Source: City of El Segundo Fire Department

Telephone: 310-524-2236

Last EDR Contact: 05/14/2007

Next Scheduled EDR Contact: 08/13/2007

Data Release Frequency: Semi-Annually

City of Long Beach Underground Storage Tank

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

Date of Government Version: 03/28/2003

Date Data Arrived at EDR: 10/23/2003

Date Made Active in Reports: 11/26/2003

Number of Days to Update: 34

Source: City of Long Beach Fire Department

Telephone: 562-570-2563

Last EDR Contact: 05/30/2007

Next Scheduled EDR Contact: 08/20/2007

Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

City of Torrance Underground Storage Tank

Underground storage tank sites located in the city of Torrance.

Date of Government Version: 05/29/2007
Date Data Arrived at EDR: 05/29/2007
Date Made Active in Reports: 06/25/2007
Number of Days to Update: 27

Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 05/29/2007
Next Scheduled EDR Contact: 08/13/2007
Data Release Frequency: Semi-Annually

MARIN COUNTY:

Underground Storage Tank Sites

Currently permitted USTs in Marin County.

Date of Government Version: 05/08/2007
Date Data Arrived at EDR: 06/08/2007
Date Made Active in Reports: 07/25/2007
Number of Days to Update: 47

Source: Public Works Department Waste Management
Telephone: 415-499-6647
Last EDR Contact: 07/30/2007
Next Scheduled EDR Contact: 10/29/2007
Data Release Frequency: Semi-Annually

NAPA COUNTY:

Sites With Reported Contamination

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

Date of Government Version: 04/09/2007
Date Data Arrived at EDR: 04/10/2007
Date Made Active in Reports: 04/27/2007
Number of Days to Update: 17

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 07/24/2007
Next Scheduled EDR Contact: 09/24/2007
Data Release Frequency: Semi-Annually

Closed and Operating Underground Storage Tank Sites

Underground storage tank sites located in Napa county.

Date of Government Version: 04/09/2007
Date Data Arrived at EDR: 04/10/2007
Date Made Active in Reports: 04/24/2007
Number of Days to Update: 14

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 07/24/2007
Next Scheduled EDR Contact: 09/24/2007
Data Release Frequency: Annually

ORANGE COUNTY:

List of Industrial Site Cleanups

Petroleum and non-petroleum spills.

Date of Government Version: 06/01/2007
Date Data Arrived at EDR: 06/19/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 10

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 06/06/2007
Next Scheduled EDR Contact: 09/03/2007
Data Release Frequency: Annually

List of Underground Storage Tank Cleanups

Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 06/01/2007
Date Data Arrived at EDR: 06/19/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 10

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 06/06/2007
Next Scheduled EDR Contact: 09/03/2007
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: 06/01/2007
Date Data Arrived at EDR: 06/19/2007
Date Made Active in Reports: 07/25/2007
Number of Days to Update: 36

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 06/06/2007
Next Scheduled EDR Contact: 09/03/2007
Data Release Frequency: Quarterly

PLACER COUNTY:

Master List of Facilities

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 04/04/2007
Date Data Arrived at EDR: 04/05/2007
Date Made Active in Reports: 04/27/2007
Number of Days to Update: 22

Source: Placer County Health and Human Services
Telephone: 530-889-7312
Last EDR Contact: 06/18/2007
Next Scheduled EDR Contact: 09/17/2007
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: 05/21/2007
Date Data Arrived at EDR: 05/22/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 38

Source: Department of Public Health
Telephone: 951-358-5055
Last EDR Contact: 07/16/2007
Next Scheduled EDR Contact: 10/15/2007
Data Release Frequency: Quarterly

Underground Storage Tank Tank List

Underground storage tank sites located in Riverside county.

Date of Government Version: 05/21/2007
Date Data Arrived at EDR: 05/22/2007
Date Made Active in Reports: 06/25/2007
Number of Days to Update: 34

Source: Health Services Agency
Telephone: 951-358-5055
Last EDR Contact: 07/16/2007
Next Scheduled EDR Contact: 10/15/2007
Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

Contaminated Sites

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

Date of Government Version: 05/04/2007
Date Data Arrived at EDR: 05/23/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 37

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 05/01/2007
Next Scheduled EDR Contact: 07/30/2007
Data Release Frequency: Quarterly

ML - Regulatory Compliance Master List

Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 05/04/2007
Date Data Arrived at EDR: 05/24/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 36

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 05/01/2007
Next Scheduled EDR Contact: 07/30/2007
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: 03/23/2007

Date Data Arrived at EDR: 03/27/2007

Date Made Active in Reports: 04/27/2007

Number of Days to Update: 31

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041

Last EDR Contact: 06/04/2007

Next Scheduled EDR Contact: 09/03/2007

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: 05/16/2005

Date Data Arrived at EDR: 05/18/2005

Date Made Active in Reports: 06/16/2005

Number of Days to Update: 29

Source: Hazardous Materials Management Division
Telephone: 619-338-2268

Last EDR Contact: 07/05/2007

Next Scheduled EDR Contact: 10/01/2007

Data Release Frequency: Quarterly

Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 11/01/2006

Date Data Arrived at EDR: 01/03/2007

Date Made Active in Reports: 01/24/2007

Number of Days to Update: 21

Source: Department of Health Services
Telephone: 619-338-2209

Last EDR Contact: 06/04/2007

Next Scheduled EDR Contact: 08/20/2007

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: 03/29/2007

Date Data Arrived at EDR: 04/24/2007

Date Made Active in Reports: 05/10/2007

Number of Days to Update: 16

Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371

Last EDR Contact: 07/03/2007

Next Scheduled EDR Contact: 10/01/2007

Data Release Frequency: Varies

SAN FRANCISCO COUNTY:

Local Oversight Facilities

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

Date of Government Version: 06/08/2007

Date Data Arrived at EDR: 06/12/2007

Date Made Active in Reports: 06/29/2007

Number of Days to Update: 17

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920

Last EDR Contact: 06/04/2007

Next Scheduled EDR Contact: 09/03/2007

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: 06/08/2007
Date Data Arrived at EDR: 06/12/2007
Date Made Active in Reports: 07/25/2007
Number of Days to Update: 43

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 06/04/2007
Next Scheduled EDR Contact: 09/03/2007
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: 04/06/2007
Date Data Arrived at EDR: 04/10/2007
Date Made Active in Reports: 04/24/2007
Number of Days to Update: 14

Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 07/30/2007
Next Scheduled EDR Contact: 10/15/2007
Data Release Frequency: Semi-Annually

SAN MATEO COUNTY:

Business Inventory

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

Date of Government Version: 04/30/2007
Date Data Arrived at EDR: 05/01/2007
Date Made Active in Reports: 05/25/2007
Number of Days to Update: 24

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 07/09/2007
Next Scheduled EDR Contact: 10/08/2007
Data Release Frequency: Annually

Fuel Leak List

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

Date of Government Version: 04/11/2007
Date Data Arrived at EDR: 04/12/2007
Date Made Active in Reports: 04/27/2007
Number of Days to Update: 15

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 07/09/2007
Next Scheduled EDR Contact: 10/08/2007
Data Release Frequency: Semi-Annually

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: 06/25/2007
Next Scheduled EDR Contact: 09/24/2007
Data Release Frequency: No Update Planned

LOP Listing

A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 03/26/2007
Date Data Arrived at EDR: 03/27/2007
Date Made Active in Reports: 04/27/2007
Number of Days to Update: 31

Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 06/25/2007
Next Scheduled EDR Contact: 09/24/2007
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 06/11/2007
Date Data Arrived at EDR: 06/12/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 17

Source: City of San Jose Fire Department
Telephone: 408-277-4659
Last EDR Contact: 06/04/2007
Next Scheduled EDR Contact: 09/03/2007
Data Release Frequency: Annually

SOLANO COUNTY:

Leaking Underground Storage Tanks

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

Date of Government Version: 03/26/2007
Date Data Arrived at EDR: 04/16/2007
Date Made Active in Reports: 05/10/2007
Number of Days to Update: 24

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 07/09/2007
Next Scheduled EDR Contact: 09/24/2007
Data Release Frequency: Quarterly

Underground Storage Tanks

Underground storage tank sites located in Solano county.

Date of Government Version: 03/26/2007
Date Data Arrived at EDR: 04/18/2007
Date Made Active in Reports: 05/07/2007
Number of Days to Update: 19

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 07/09/2007
Next Scheduled EDR Contact: 09/24/2007
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: 04/23/2007
Date Data Arrived at EDR: 04/24/2007
Date Made Active in Reports: 05/10/2007
Number of Days to Update: 16

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 07/09/2007
Next Scheduled EDR Contact: 10/22/2007
Data Release Frequency: Quarterly

SUTTER COUNTY:

Underground Storage Tanks

Underground storage tank sites located in Sutter county.

Date of Government Version: 05/04/2007
Date Data Arrived at EDR: 05/04/2007
Date Made Active in Reports: 05/24/2007
Number of Days to Update: 20

Source: Sutter County Department of Agriculture
Telephone: 530-822-7500
Last EDR Contact: 07/02/2007
Next Scheduled EDR Contact: 10/01/2007
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/30/2007
Date Data Arrived at EDR: 06/22/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 7

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 06/12/2007
Next Scheduled EDR Contact: 09/10/2007
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: 08/01/2006
Date Data Arrived at EDR: 09/05/2006
Date Made Active in Reports: 10/05/2006
Number of Days to Update: 30

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 05/21/2007
Next Scheduled EDR Contact: 08/20/2007
Data Release Frequency: Annually

Listing of Underground Tank Cleanup Sites

Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 06/05/2007
Date Data Arrived at EDR: 06/21/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 8

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 06/12/2007
Next Scheduled EDR Contact: 09/10/2007
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: 03/28/2007
Date Data Arrived at EDR: 04/24/2007
Date Made Active in Reports: 05/07/2007
Number of Days to Update: 13

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 07/11/2007
Next Scheduled EDR Contact: 10/08/2007
Data Release Frequency: Quarterly

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report

Underground storage tank sites located in Yolo county.

Date of Government Version: 04/30/2007
Date Data Arrived at EDR: 05/15/2007
Date Made Active in Reports: 06/25/2007
Number of Days to Update: 41

Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 07/30/2007
Next Scheduled EDR Contact: 10/15/2007
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: 12/31/2004
Date Data Arrived at EDR: 02/17/2006
Date Made Active in Reports: 04/07/2006
Number of Days to Update: 49

Source: Department of Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 06/13/2007
Next Scheduled EDR Contact: 09/10/2007
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 04/01/2007

Date Data Arrived at EDR: 04/05/2007

Date Made Active in Reports: 05/08/2007

Number of Days to Update: 33

Source: Department of Environmental Protection

Telephone: N/A

Last EDR Contact: 07/03/2007

Next Scheduled EDR Contact: 10/01/2007

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: 10/26/2006

Date Data Arrived at EDR: 11/29/2006

Date Made Active in Reports: 01/05/2007

Number of Days to Update: 37

Source: Department of Environmental Conservation

Telephone: 518-402-8651

Last EDR Contact: 06/01/2007

Next Scheduled EDR Contact: 08/27/2007

Data Release Frequency: Annually

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2005

Date Data Arrived at EDR: 03/17/2006

Date Made Active in Reports: 06/06/2006

Number of Days to Update: 81

Source: Department of Environmental Protection

Telephone: N/A

Last EDR Contact: 06/11/2007

Next Scheduled EDR Contact: 09/10/2007

Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 04/09/2007

Date Data Arrived at EDR: 04/12/2007

Date Made Active in Reports: 04/27/2007

Number of Days to Update: 15

Source: Department of Environmental Management

Telephone: 401-222-2797

Last EDR Contact: 06/18/2007

Next Scheduled EDR Contact: 09/17/2007

Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2006

Date Data Arrived at EDR: 04/27/2007

Date Made Active in Reports: 06/08/2007

Number of Days to Update: 42

Source: Department of Natural Resources

Telephone: N/A

Last EDR Contact: 07/09/2007

Next Scheduled EDR Contact: 10/08/2007

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: PennWell Corporation

Telephone: (800) 823-6277

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

AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

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

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 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

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

STREET AND ADDRESS INFORMATION

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GEOCHECK® - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

BIG BEAR SPORTS RANCH
2050 ERWIN RANCH ROAD
BIG BEAR CITY, CA 92314

TARGET PROPERTY COORDINATES

Latitude (North):	34.24970 - 34° 14' 58.9"
Longitude (West):	116.8059 - 116° 48' 21.2"
Universal Transverse Mercator:	Zone 11
UTM X (Meters):	517872.5
UTM Y (Meters):	3789664.5
Elevation:	6778 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	34116-B7 MOONRIDGE, CA
Most Recent Revision:	1994

North Map:	34116-C7 BIG BEAR CITY, CA
Most Recent Revision:	1994

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).

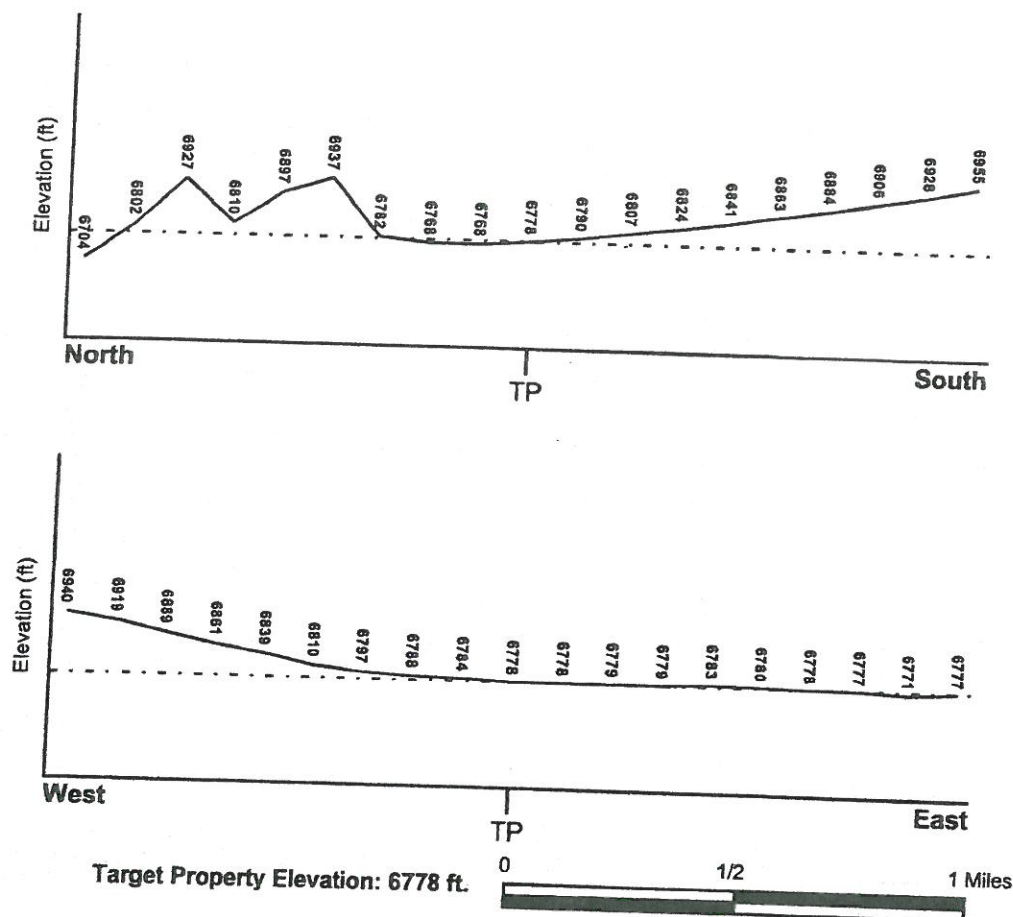
TOPOGRAPHIC INFORMATION

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

Target Property County
SAN BERNARDINO, CA

FEMA Flood
Electronic Data

YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property:

06071C8050F

Additional Panels in search area:

06071C7320F
06071C7315F
06071C8030F

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property
NOT AVAILABLE

NWI Electronic
Data Coverage
Not Available

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.

MAP ID
Not Reported

LOCATION
FROM TP

GENERAL DIRECTION
GROUNDWATER FLOW

* ©1996 Site-specific hydrogeological data gathered by CERCLUS 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:	Paleozoic
System:	Pennsylvanian
Series:	Upper Paleozoic
Code:	uPz (decoded above as Era, System & Series)

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

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

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. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name: PACIFICO

Soil Surface Texture: loamy sand

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 excessive. Soils have high hydraulic conductivity and low water holding capacity. Depth to water table is more than 6 feet.

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: MODERATE

Depth to Bedrock Min: > 10 inches

Depth to Bedrock Max: > 20 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Permeability Rate (in/hr)	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	5 inches	loamy sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 20.00 Min: 6.00	Max: 7.30 Min: 5.60
2	5 inches	17 inches	sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 20.00 Min: 6.00	Max: 7.30 Min: 5.60
3	17 inches	21 inches	weathered bedrock	Not reported	Not reported	Max: 0.00 Min: 0.00	Max: 0.00 Min: 0.00

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: sandy loam
 gravelly - coarse sandy loam
 gravelly - loam
 fragmental material
 stony - sandy loam
 loamy fine sand
 very gravelly - loamy coarse sand
 very cobbly - loam

Surficial Soil Types: sandy loam
 gravelly - coarse sandy loam
 gravelly - loam
 fragmental material
 stony - sandy loam
 loamy fine sand
 very gravelly - loamy coarse sand
 very cobbly - loam

Shallow Soil Types: gravelly - sandy loam
 fine gravelly - loamy coarse sand

Deeper Soil Types: loamy sand
 gravelly - sandy loam
 very gravelly - loamy coarse sand
 unweathered bedrock
 fragmental material
 fine sandy loam
 very gravelly - loam

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

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>
No Wells Found		

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No PWS System Found		

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

STATE DATABASE WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
1	18860	1/4 - 1/2 Mile SW
A2	1675	1/4 - 1/2 Mile East
A3	1676	1/4 - 1/2 Mile East
A4	1677	1/4 - 1/2 Mile East
A5	1674	1/4 - 1/2 Mile East
A6	1673	1/4 - 1/2 Mile East
7	1672	1/2 - 1 Mile West

PHYSICAL SETTING SOURCE MAP - 1991853.1s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

- Groundwater Flow Direction
- (GI) Indeterminate Groundwater Flow at Location
- (GV) Groundwater Flow Varies at Location
- (HD) Closest Hydrogeological Data
- Oil, gas or related wells

SITE NAME: Big Bear Sports Ranch
 ADDRESS: 2050 Erwin Ranch Road
 Big Bear City CA 92314
 LAT/LONG: 34.2497 / 116.8059

CLIENT: Converse Consult Inland Empire
 CONTACT: Douglas Krueger
 INQUIRY #: 1991853.1s
 DATE: July 30, 2007 9:48 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database

EDR ID Number

1

SW

1/4 - 1/2 Mile
Higher

CA WELLS

18860

Water System Information:

Prime Station Code:	3610061-010	User ID:	TAN
FRDS Number:	3610061010	County:	San Bernardino
District Number:	13	Station Type:	WELL/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	341450.0 1164830.0	Precision:	1,000 Feet (10 Seconds)
Source Name:	LAKEWOOD WELL 07		
System Number:	3610061		
System Name:	CITY OF BIG BEAR LAKE - BIG BEAR PINES		
Organization That Operates System:	P.O. BOX 1929 BIG BEAR LAKE, CA 92315		

Pop Served:	2993	Connections:	3658
Area Served:	BIG BEAR PINES-SUGARLOAF		
Sample Collected:	10/12/1999 00:00:00	Findings:	135 UG/L
Chemical:	ZINC		
Sample Collected:	10/12/1999 00:00:00	Findings:	187 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	10/12/1999 00:00:00	Findings:	.06
Chemical:	LANGELIER INDEX @ 60 C		
Sample Collected:	10/12/1999 00:00:00	Findings:	-.92
Chemical:	LANGELIER INDEX AT SOURCE TEMP.		
Sample Collected:	10/05/2005 00:00:00	Findings:	.12 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	10/12/1999 00:00:00	Findings:	8.9 C
Chemical:	SOURCE TEMPERATURE C		
Sample Collected:	10/12/1999 00:00:00	Findings:	335 US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	10/12/1999 00:00:00	Findings:	6.99
Chemical:	PH, LABORATORY		
Sample Collected:	10/12/1999 00:00:00	Findings:	161 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	10/12/1999 00:00:00	Findings:	197 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	10/12/1999 00:00:00	Findings:	200 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	10/12/1999 00:00:00	Findings:	48.1 MG/L
Chemical:	CALCIUM		
Sample Collected:	10/12/1999 00:00:00	Findings:	14.1 MG/L
Chemical:	MAGNESIUM		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	10/12/1999 00:00:00	Findings:	7 MG/L
Chemical:	SODIUM		
Sample Collected:	10/12/1999 00:00:00	Findings:	1 MG/L
Chemical:	POTASSIUM		
Sample Collected:	10/12/1999 00:00:00	Findings:	7.5 MG/L
Chemical:	CHLORIDE		
Sample Collected:	10/12/1999 00:00:00	Findings:	.7 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	10/12/1999 00:00:00	Findings:	11.28
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	10/02/2002 00:00:00	Findings:	12.2 C
Chemical:	SOURCE TEMPERATURE C		
Sample Collected:	10/02/2002 00:00:00	Findings:	330 US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	10/02/2002 00:00:00	Findings:	7.1
Chemical:	PH, LABORATORY		
Sample Collected:	10/02/2002 00:00:00	Findings:	160 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO ₃		
Sample Collected:	10/02/2002 00:00:00	Findings:	190 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	10/02/2002 00:00:00	Findings:	170 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO ₃		
Sample Collected:	10/02/2002 00:00:00	Findings:	41 MG/L
Chemical:	CALCIUM		
Sample Collected:	10/02/2002 00:00:00	Findings:	18 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	10/02/2002 00:00:00	Findings:	9.4 MG/L
Chemical:	SODIUM		
Sample Collected:	10/02/2002 00:00:00	Findings:	8 MG/L
Chemical:	CHLORIDE		
Sample Collected:	10/02/2002 00:00:00	Findings:	.24 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	10/02/2002 00:00:00	Findings:	190 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	10/02/2002 00:00:00	Findings:	.08
Chemical:	LANGELIER INDEX @ 60 C		
Sample Collected:	10/02/2002 00:00:00	Findings:	2.2 MG/L
Chemical:	NITRATE (AS NO ₃)		
Sample Collected:	10/02/2002 00:00:00	Findings:	.2 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	10/02/2002 00:00:00	Findings:	11.31
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	10/02/2002 00:00:00	Findings:	500 UG/L
Chemical:	NITRATE + NITRITE (AS N)		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	02/26/2003 00:00:00	Findings:	110 UG/L
Chemical:	BORON		
Sample Collected:	02/26/2003 00:00:00	Findings:	.51 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	02/26/2003 00:00:00	Findings:	2.1 UG/L
Chemical:	CHLOROFORM (THM)		
Sample Collected:	02/26/2003 00:00:00	Findings:	2.1 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	05/13/2003 00:00:00	Findings:	.48 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	08/27/2003 00:00:00	Findings:	.57 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	11/26/2003 00:00:00	Findings:	.89 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	11/26/2003 00:00:00	Findings:	3.2 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	11/03/2004 00:00:00	Findings:	1.4 UG/L
Chemical:	CHLOROFORM (THM)		
Sample Collected:	11/03/2004 00:00:00	Findings:	1.3 UG/L
Chemical:	TOLUENE		
Sample Collected:	11/03/2004 00:00:00	Findings:	1.9 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	10/05/2005 00:00:00	Findings:	330 US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	10/05/2005 00:00:00	Findings:	7.2
Chemical:	PH, LABORATORY		
Sample Collected:	10/05/2005 00:00:00	Findings:	160 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	10/05/2005 00:00:00	Findings:	190 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	10/05/2005 00:00:00	Findings:	160 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	10/05/2005 00:00:00	Findings:	41 MG/L
Chemical:	CALCIUM		
Sample Collected:	10/05/2005 00:00:00	Findings:	14 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	10/05/2005 00:00:00	Findings:	11 MG/L
Chemical:	SODIUM		
Sample Collected:	10/05/2005 00:00:00	Findings:	1.7 MG/L
Chemical:	POTASSIUM		
Sample Collected:	10/05/2005 00:00:00	Findings:	7.5 MG/L
Chemical:	CHLORIDE		
Sample Collected:	10/05/2005 00:00:00	Findings:	210 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected: 10/05/2005 00:00:00
Chemical: TURBIDITY, LABORATORY

Findings: .1 NTU

A2
East
1/4 - 1/2 Mile
Higher

CA WELLS 1675

Water System Information:

Prime Station Code:	02N/02E-19A03 S	User ID:	TAN
FRDS Number:	3610061004	County:	San Beemardino
District Number:	13	Station Type:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Water Type:	Well/Groundwater	Well Status:	Abandoned
Source Lat/Long:	341500.0 1164800.0	Precision:	Undefined
Source Name:	11 TH LANE WELL 28 - ABANDONED		
System Number:	3610061		
System Name:	CITY OF BIG BEAR LAKE - BIG BEAR PINES		
Organization That Operates System:	P.O. BOX 1929		

BIG BEAR LAKE, CA 92315

Pop Served: 2993 Connections: 3658

Area Served: BIG BEAR PINES-SUGARLOAF

Sample Collected: 06/17/1986 00:00:00 Findings: .4 PCI/L

Chemical: GROSS ALPHA COUNTING ERROR

Sample Collected: 05/29/1990 00:00:00 Findings: 10 UNITS

Chemical: COLOR

Sample Collected: 05/29/1990 00:00:00 Findings: 3 TON

Chemical: ODOR THRESHOLD @ 60 C

Sample Collected: 05/29/1990 00:00:00 Findings: 470 US

Chemical: SPECIFIC CONDUCTANCE

Sample Collected: 05/29/1990 00:00:00 Findings: 7.6

Chemical: PH, LABORATORY

Sample Collected: 05/29/1990 00:00:00 Findings: 205.6 MG/L

Chemical: ALKALINITY (TOTAL) AS CaCO3

Sample Collected: 05/29/1990 00:00:00 Findings: 250.8 MG/L

Chemical: BICARBONATE ALKALINITY

Sample Collected: 05/29/1990 00:00:00 Findings: 222.4 MG/L

Chemical: HARDNESS (TOTAL) AS CaCO3

Sample Collected: 05/29/1990 00:00:00 Findings: 47.3 MG/L

Chemical: CALCIUM

Sample Collected: 05/29/1990 00:00:00 Findings: 25.4 MG/L

Chemical: MAGNESIUM

Sample Collected: 05/29/1990 00:00:00 Findings: 8.4 MG/L

Chemical: SODIUM

Sample Collected: 05/29/1990 00:00:00 Findings: 1.6 MG/L

Chemical: POTASSIUM

Sample Collected: 05/29/1990 00:00:00 Findings: 4.9 MG/L

Chemical: CHLORIDE

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	05/29/1990 00:00:00	Findings:	277.3 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	05/29/1990 00:00:00	Findings:	3.1 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	05/29/1990 00:00:00	Findings:	12.8 NTU
Chemical:	TURBIDITY, LABORATORY		

A3
East
1/4 - 1/2 Mile
Higher

CA WELLS 1676

Water System Information:

Prime Station Code:	02N/02E-19A04 S	User ID:	TAN
FRDS Number:	3610061001	County:	San Beemardino
District Number:	13	Station Type:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	341500.0 1164800.0	Precision:	Undefined
Source Name:	10 TH LANE NORTH WELL		
System Number:	3610061		
System Name:	CITY OF BIG BEAR LAKE - BIG BEAR PINES		
Organization That Operates System:	P.O. BOX 1929		
	BIG BEAR LAKE, CA 92315		
Pop Served:	2993	Connections:	3658
Area Served:	BIG BEAR PINES-SUGARLOAF		
Sample Collected:	10/02/2002 00:00:00	Findings:	230 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	10/02/2002 00:00:00	Findings:	.74
Chemical:	LANGELIER INDEX @ 60 C		
Sample Collected:	10/02/2002 00:00:00	Findings:	6 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	10/02/2002 00:00:00	Findings:	.1 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	10/02/2002 00:00:00	Findings:	11.98
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	10/02/2002 00:00:00	Findings:	1400 UG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	02/19/2003 00:00:00	Findings:	.49 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	10/19/2004 00:00:00	Findings:	7.3 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	02/03/1999 00:00:00	Findings:	1.3 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	05/11/1999 00:00:00	Findings:	1.8 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	08/04/1999 00:00:00	Findings:	.5 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	11/10/1999 00:00:00	Findings:	1.4 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	10/16/2001 00:00:00	Findings:	10 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	10/02/2002 00:00:00	Findings:	11.1 C
Chemical:	SOURCE TEMPERATURE C		
Sample Collected:	10/02/2002 00:00:00	Findings:	380 US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	10/02/2002 00:00:00	Findings:	7.6
Chemical:	PH, LABORATORY		
Sample Collected:	10/02/2002 00:00:00	Findings:	190 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	10/02/2002 00:00:00	Findings:	230 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	10/02/2002 00:00:00	Findings:	210 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	10/02/2002 00:00:00	Findings:	51 MG/L
Chemical:	CALCIUM		
Sample Collected:	10/02/2002 00:00:00	Findings:	21 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	10/02/2002 00:00:00	Findings:	7.7 MG/L
Chemical:	SODIUM		
Sample Collected:	10/02/2002 00:00:00	Findings:	7.9 MG/L
Chemical:	CHLORIDE		
Sample Collected:	10/02/2002 00:00:00	Findings:	.24 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	02/19/2003 00:00:00	Findings:	1 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	05/13/2003 00:00:00	Findings:	.5 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	08/27/2003 00:00:00	Findings:	.47 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	11/26/2003 00:00:00	Findings:	1 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	11/26/2003 00:00:00	Findings:	8 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	10/05/2005 00:00:00	Findings:	400 US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	10/05/2005 00:00:00	Findings:	7.3
Chemical:	PH, LABORATORY		
Sample Collected:	10/05/2005 00:00:00	Findings:	190 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	10/05/2005 00:00:00	Findings:	230 MG/L
Chemical:	BICARBONATE ALKALINITY		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	10/05/2005 00:00:00	Findings:	200 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO ₃		
Sample Collected:	10/05/2005 00:00:00	Findings:	58 MG/L
Chemical:	CALCIUM		
Sample Collected:	10/05/2005 00:00:00	Findings:	19 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	10/05/2005 00:00:00	Findings:	8.5 MG/L
Chemical:	SODIUM		
Sample Collected:	10/05/2005 00:00:00	Findings:	1.5 MG/L
Chemical:	POTASSIUM		
Sample Collected:	10/05/2005 00:00:00	Findings:	7.9 MG/L
Chemical:	CHLORIDE		
Sample Collected:	10/05/2005 00:00:00	Findings:	.14 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	10/05/2005 00:00:00	Findings:	.03 MG/L
Chemical:	FOAMING AGENTS (MBAS)		
Sample Collected:	10/05/2005 00:00:00	Findings:	230 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	10/05/2005 00:00:00	Findings:	6 MG/L
Chemical:	NITRATE (AS NO ₃)		
Sample Collected:	10/05/2005 00:00:00	Findings:	.1 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	10/05/2005 00:00:00	Findings:	1400 UG/L
Chemical:	NITRATE + NITRITE (AS N)		

A4
East
1/4 - 1/2 Mile
Higher

CA WELLS 1677

Water System Information:

Prime Station Code:	02N/02E-19A05 S	User ID:	TAN
FRDS Number:	3610061006	County:	San Bernardino
District Number:	13	Station Type:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	341500.0 1164800.0	Precision:	Undefined
Source Name:	LAKEWOOD WELL 05		
System Number:	3610061		
System Name:	CITY OF BIG BEAR LAKE - BIG BEAR PINES		
Organization That Operates System:	P.O. BOX 1929 BIG BEAR LAKE, CA 92315		
Pop Served:	2993	Connections:	3658
Area Served:	BIG BEAR PINES-SUGARLOAF		
Sample Collected:	10/02/2002 00:00:00	Findings:	200 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	10/02/2002 00:00:00	Findings:	11.1 C
Chemical:	SOURCE TEMPERATURE C		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	10/02/2002 00:00:00	Findings:	330 US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	10/02/2002 00:00:00	Findings:	7.2
Chemical:	PH, LABORATORY		
Sample Collected:	10/02/2002 00:00:00	Findings:	160 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO ₃		
Sample Collected:	10/02/2002 00:00:00	Findings:	200 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	10/02/2002 00:00:00	Findings:	190 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO ₃		
Sample Collected:	10/02/2002 00:00:00	Findings:	41 MG/L
Chemical:	CALCIUM		
Sample Collected:	10/02/2002 00:00:00	Findings:	18 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	10/02/2002 00:00:00	Findings:	9.6 MG/L
Chemical:	SODIUM		
Sample Collected:	10/02/2002 00:00:00	Findings:	8.1 MG/L
Chemical:	CHLORIDE		
Sample Collected:	10/02/2002 00:00:00	Findings:	.18 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	10/02/2002 00:00:00	Findings:	.2
Chemical:	LANGELIER INDEX @ 60 C		
Sample Collected:	10/02/2002 00:00:00	Findings:	4.1 MG/L
Chemical:	NITRATE (AS NO ₃)		
Sample Collected:	10/02/2002 00:00:00	Findings:	.1 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	10/02/2002 00:00:00	Findings:	11.42
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	10/02/2002 00:00:00	Findings:	930 UG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	02/19/2003 00:00:00	Findings:	.56 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	02/19/2003 00:00:00	Findings:	.54 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	05/13/2003 00:00:00	Findings:	.49 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	08/27/2003 00:00:00	Findings:	.67 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	11/26/2003 00:00:00	Findings:	.82 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	11/26/2003 00:00:00	Findings:	4.9 MG/L
Chemical:	NITRATE (AS NO ₃)		
Sample Collected:	10/19/2004 00:00:00	Findings:	4.7 MG/L
Chemical:	NITRATE (AS NO ₃)		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	10/05/2005 00:00:00	Findings:	350 US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	10/05/2005 00:00:00	Findings:	7.2
Chemical:	PH, LABORATORY		
Sample Collected:	10/05/2005 00:00:00	Findings:	170 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO ₃		
Sample Collected:	10/05/2005 00:00:00	Findings:	200 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	10/05/2005 00:00:00	Findings:	210 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO ₃		
Sample Collected:	10/05/2005 00:00:00	Findings:	48 MG/L
Chemical:	CALCIUM		
Sample Collected:	10/05/2005 00:00:00	Findings:	11 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	10/05/2005 00:00:00	Findings:	11 MG/L
Chemical:	SODIUM		
Sample Collected:	10/05/2005 00:00:00	Findings:	1.8 MG/L
Chemical:	POTASSIUM		
Sample Collected:	10/05/2005 00:00:00	Findings:	7.9 MG/L
Chemical:	CHLORIDE		
Sample Collected:	10/05/2005 00:00:00	Findings:	.12 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	10/05/2005 00:00:00	Findings:	210 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	10/05/2005 00:00:00	Findings:	4.1 MG/L
Chemical:	NITRATE (AS NO ₃)		
Sample Collected:	10/05/2005 00:00:00	Findings:	.1 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	10/05/2005 00:00:00	Findings:	930 UG/L
Chemical:	NITRATE + NITRITE (AS N)		

A5
East
1/4 - 1/2 Mile
Higher

CA WELLS 1674

Water System Information:

Prime Station Code:	02N/02E-19A02 S	User ID:	TAN
FRDS Number:	3610061003	County:	San Bernardino
District Number:	13	Station Type:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Water Type:	Well/Groundwater	Well Status:	Inactive Raw
Source Lat/Long:	341500.0 1164800.0	Precision:	Undefined
Source Name:	10 TH LANE WELL 27 - INACTIVE		
System Number:	3610061		
System Name:	CITY OF BIG BEAR LAKE - BIG BEAR PINES		
Organization That Operates System:	P.O. BOX 1929		
	BIG BEAR LAKE, CA 92315		
Pop Served:	2993	Connections:	3658
Area Served:	BIG BEAR PINES-SUGARLOAF		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	10/05/2005 00:00:00	Findings:	380 US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	10/05/2005 00:00:00	Findings:	7.3
Chemical:	PH, LABORATORY		
Sample Collected:	10/05/2005 00:00:00	Findings:	180 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO ₃		
Sample Collected:	10/05/2005 00:00:00	Findings:	220 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	10/05/2005 00:00:00	Findings:	190 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO ₃		
Sample Collected:	10/05/2005 00:00:00	Findings:	55 MG/L
Chemical:	CALCIUM		
Sample Collected:	10/05/2005 00:00:00	Findings:	11 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	10/05/2005 00:00:00	Findings:	9.9 MG/L
Chemical:	SODIUM		
Sample Collected:	10/05/2005 00:00:00	Findings:	1.8 MG/L
Chemical:	POTASSIUM		
Sample Collected:	10/05/2005 00:00:00	Findings:	7 MG/L
Chemical:	CHLORIDE		
Sample Collected:	10/05/2005 00:00:00	Findings:	.13 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	10/05/2005 00:00:00	Findings:	230 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	10/05/2005 00:00:00	Findings:	4.3 MG/L
Chemical:	NITRATE (AS NO ₃)		
Sample Collected:	10/05/2005 00:00:00	Findings:	.3 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	10/05/2005 00:00:00	Findings:	970 UG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	10/02/2002 00:00:00	Findings:	220 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	10/02/2002 00:00:00	Findings:	.33
Chemical:	LANGELIER INDEX @ 60 C		
Sample Collected:	10/02/2002 00:00:00	Findings:	5.6 MG/L
Chemical:	NITRATE (AS NO ₃)		
Sample Collected:	10/02/2002 00:00:00	Findings:	1.9 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	10/02/2002 00:00:00	Findings:	11.56
Chemical:	AGGRESSIVE INDEX (CORROSIVITY)		
Sample Collected:	11/03/2004 00:00:00	Findings:	4.3 MG/L
Chemical:	NITRATE (AS NO ₃)		
Sample Collected:	10/16/2001 00:00:00	Findings:	6.1 MG/L
Chemical:	NITRATE (AS NO ₃)		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	10/02/2002 00:00:00	Findings:	11.1 C
Chemical:	SOURCE TEMPERATURE C		
Sample Collected:	10/02/2002 00:00:00	Findings:	370 US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	10/02/2002 00:00:00	Findings:	7.2
Chemical:	PH, LABORATORY		
Sample Collected:	10/02/2002 00:00:00	Findings:	190 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO ₃		
Sample Collected:	10/02/2002 00:00:00	Findings:	230 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	10/02/2002 00:00:00	Findings:	210 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO ₃		
Sample Collected:	10/02/2002 00:00:00	Findings:	49 MG/L
Chemical:	CALCIUM		
Sample Collected:	10/02/2002 00:00:00	Findings:	22 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	10/02/2002 00:00:00	Findings:	8.8 MG/L
Chemical:	SODIUM		
Sample Collected:	10/02/2002 00:00:00	Findings:	7.7 MG/L
Chemical:	CHLORIDE		
Sample Collected:	10/02/2002 00:00:00	Findings:	.24 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	10/02/2002 00:00:00	Findings:	1300 UG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	02/19/2003 00:00:00	Findings:	.51 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	02/19/2003 00:00:00	Findings:	.73 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	05/13/2003 00:00:00	Findings:	.46 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	08/27/2003 00:00:00	Findings:	.91 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	11/26/2003 00:00:00	Findings:	1.1 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	11/26/2003 00:00:00	Findings:	5.7 MG/L
Chemical:	NITRATE (AS NO ₃)		

A6
East
1/4 - 1/2 Mile
Higher

CA WELLS 1673

Water System Information:

Prime Station Code:	02N/02E-19A01 S	User ID:	TAN
FRDS Number:	3610061002	County:	San Beemardino
District Number:	13	Station Type:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Water Type:	Well/Groundwater	Well Status:	Abandoned
Source Lat/Long:	341500.0 1164800.0	Precision:	Undefined
Source Name:	10 TH LANE WELL 26 - ABANDONED		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

System Number:	3610061		
System Name:	CITY OF BIG BEAR LAKE - BIG BEAR PINES		
Organization That Operates System:	P.O. BOX 1929 BIG BEAR LAKE, CA 92315		
Pop Served:	2993	Connections:	3658
Area Served:	BIG BEAR PINES-SUGARLOAF		
Sample Collected:	10/10/1984 00:00:00	Findings:	.11 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	06/17/1986 00:00:00	Findings:	.4 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		

7
West
1/2 - 1 Mile
Higher

CA WELLS 1672

Water System Information:

Prime Station Code:	02N/02E-18L01 S	User ID:	TAN
FRDS Number:	3610008006	County:	San Beemardino
District Number:	13	Station Type:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	341500.0 1164900.0	Precision:	Undefined
Source Name:	WELL 02		
System Number:	3610008		
System Name:	BIG BEAR CITY CSD		
Organization That Operates System:	139 EAST BIG BEAR BLVD. BIG BEAR CITY, CA 92314		
Pop Served:	7000	Connections:	5276
Area Served:	BIG BEAR CITY		
Sample Collected:	06/16/1999 00:00:00	Findings:	1.5 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	06/16/1999 00:00:00	Findings:	12.8 C
Chemical:	SOURCE TEMPERATURE C		
Sample Collected:	06/16/1999 00:00:00	Findings:	415 US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	06/16/1999 00:00:00	Findings:	7.47
Chemical:	PH, LABORATORY		
Sample Collected:	06/16/1999 00:00:00	Findings:	187 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	06/16/1999 00:00:00	Findings:	228 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	06/16/1999 00:00:00	Findings:	195 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	06/16/1999 00:00:00	Findings:	47.9 MG/L
Chemical:	CALCIUM		
Sample Collected:	06/16/1999 00:00:00	Findings:	17.7 MG/L
Chemical:	MAGNESIUM		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	06/16/1999 00:00:00	Findings:	11 MG/L
Chemical:	SODIUM		
Sample Collected:	06/16/1999 00:00:00	Findings:	1.1 MG/L
Chemical:	POTASSIUM		
Sample Collected:	06/16/1999 00:00:00	Findings:	8.9 MG/L
Chemical:	CHLORIDE		
Sample Collected:	06/16/1999 00:00:00	Findings:	145 UG/L
Chemical:	ALUMINUM		
Sample Collected:	06/16/1999 00:00:00	Findings:	207 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	06/16/1999 00:00:00	Findings:	.58
Chemical:	LANGELIER INDEX @ 60 C		
Sample Collected:	06/16/1999 00:00:00	Findings:	-.3
Chemical:	LANGELIER INDEX AT SOURCE TEMP.		
Sample Collected:	06/16/1999 00:00:00	Findings:	2.32 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	06/16/1999 00:00:00	Findings:	11.82
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	06/16/1999 00:00:00	Findings:	524 UG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	12/01/1999 00:00:00	Findings:	.118 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	05/31/2000 00:00:00	Findings:	2.6 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	03/07/2001 00:00:00	Findings:	.12 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	06/06/2001 00:00:00	Findings:	2.5 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	06/20/2001 00:00:00	Findings:	.62 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	09/05/2001 00:00:00	Findings:	.41 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	12/05/2001 00:00:00	Findings:	.51 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	03/06/2002 00:00:00	Findings:	.12 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	03/27/2002 00:00:00	Findings:	.56 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	06/05/2002 00:00:00	Findings:	20 C
Chemical:	SOURCE TEMPERATURE C		
Sample Collected:	06/05/2002 00:00:00	Findings:	380 US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	06/05/2002 00:00:00	Findings:	7.6
Chemical:	PH, LABORATORY		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	06/05/2002 00:00:00	Findings:	200 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO ₃		
Sample Collected:	06/05/2002 00:00:00	Findings:	240 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	06/05/2002 00:00:00	Findings:	190 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO ₃		
Sample Collected:	06/05/2002 00:00:00	Findings:	48 MG/L
Chemical:	CALCIUM		
Sample Collected:	06/05/2002 00:00:00	Findings:	16 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	06/05/2002 00:00:00	Findings:	10 MG/L
Chemical:	SODIUM		
Sample Collected:	06/05/2002 00:00:00	Findings:	5.9 MG/L
Chemical:	POTASSIUM		
Sample Collected:	06/05/2002 00:00:00	Findings:	8.7 MG/L
Chemical:	CHLORIDE		
Sample Collected:	06/05/2002 00:00:00	Findings:	5.4 UG/L
Chemical:	VANADIUM		
Sample Collected:	06/05/2002 00:00:00	Findings:	220 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	06/05/2002 00:00:00	Findings:	.74
Chemical:	LANGELIER INDEX @ 60 C		
Sample Collected:	06/05/2002 00:00:00	Findings:	.04
Chemical:	LANGELIER INDEX AT SOURCE TEMP.		
Sample Collected:	06/05/2002 00:00:00	Findings:	2.2 MG/L
Chemical:	NITRATE (AS NO ₃)		
Sample Collected:	06/05/2002 00:00:00	Findings:	.1 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	06/05/2002 00:00:00	Findings:	11.97
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	06/05/2002 00:00:00	Findings:	500 UG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	07/24/2002 00:00:00	Findings:	3.1 UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	09/04/2002 00:00:00	Findings:	.17 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	12/04/2002 00:00:00	Findings:	.17 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	12/04/2002 00:00:00	Findings:	1.7 UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	12/04/2002 00:00:00	Findings:	10 UG/L
Chemical:	DICHLORODIFLUOROMETHANE (FREON 12)		
Sample Collected:	06/04/2003 00:00:00	Findings:	2.4 MG/L
Chemical:	NITRATE (AS NO ₃)		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	09/03/2003 00:00:00	Findings:	1.8 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	06/09/2004 00:00:00	Findings:	4 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	09/08/2004 00:00:00	Findings:	.15 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	06/08/2005 00:00:00	Findings:	13.3 C
Chemical:	SOURCE TEMPERATURE C		
Sample Collected:	06/08/2005 00:00:00	Findings:	10 UNITS
Chemical:	COLOR		
Sample Collected:	06/08/2005 00:00:00	Findings:	380 US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	06/08/2005 00:00:00	Findings:	7.5
Chemical:	PH, LABORATORY		
Sample Collected:	06/08/2005 00:00:00	Findings:	190 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	06/08/2005 00:00:00	Findings:	230 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	06/08/2005 00:00:00	Findings:	190 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	06/08/2005 00:00:00	Findings:	54 MG/L
Chemical:	CALCIUM		
Sample Collected:	06/08/2005 00:00:00	Findings:	16 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	06/08/2005 00:00:00	Findings:	12 MG/L
Chemical:	SODIUM		
Sample Collected:	06/08/2005 00:00:00	Findings:	2.3 MG/L
Chemical:	POTASSIUM		
Sample Collected:	06/08/2005 00:00:00	Findings:	8.9 MG/L
Chemical:	CHLORIDE		
Sample Collected:	06/08/2005 00:00:00	Findings:	13 UG/L
Chemical:	ARSENIC		
Sample Collected:	06/08/2005 00:00:00	Findings:	3.5 UG/L
Chemical:	VANADIUM		
Sample Collected:	06/08/2005 00:00:00	Findings:	1700 UG/L
Chemical:	ALUMINUM		
Sample Collected:	06/08/2005 00:00:00	Findings:	.02 MG/L
Chemical:	FOAMING AGENTS (MBAS)		
Sample Collected:	06/08/2005 00:00:00	Findings:	230 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	06/08/2005 00:00:00	Findings:	.68
Chemical:	LANGELIER INDEX @ 60 C		
Sample Collected:	06/08/2005 00:00:00	Findings:	-.19
Chemical:	LANGELIER INDEX AT SOURCE TEMP.		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	06/08/2005 00:00:00	Findings:	3 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	06/08/2005 00:00:00	Findings:	2.3 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	06/08/2005 00:00:00	Findings:	11.91
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	06/08/2005 00:00:00	Findings:	680 UG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	02/01/2006 00:00:00	Findings:	.11 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	04/12/2006 00:00:00	Findings:	1.3 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	05/31/2006 00:00:00	Findings:	4.9 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	07/05/2006 00:00:00	Findings:	1.1 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	09/06/2006 00:00:00	Findings:	.13 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	09/06/2006 00:00:00	Findings:	3.5 PCI/L
Chemical:	GROSS ALPHA		
Sample Collected:	09/06/2006 00:00:00	Findings:	1.3 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zip	Total Sites	> 4 Pci/L	Pct. > 4 Pci/L
92314	6	1	16.67

Federal EPA Radon Zone for SAN BERNARDINO County: 2

Note: Zone 1 indoor average level > 4 pCi/L.
 : Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
 : Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for SAN BERNARDINO COUNTY, CA

Number of sites tested: 18

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.678 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

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

HYDROGEOLOGIC INFORMATION

AQUIFLOW^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.

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.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

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

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.

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.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

STREET AND ADDRESS INFORMATION

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