

**APPENDIX 9.5**  
**Phase I Environmental Site Assessment**

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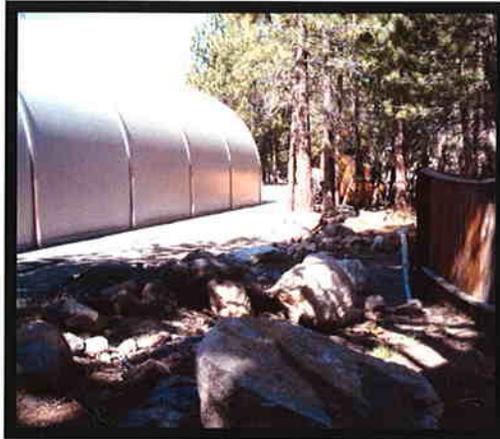
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EXPANDED PHASE I ENVIRONMENTAL SITE ASSESSMENT

MAMMOTH COMMUNITY FACILITIES LAND EXCHANGE PROPERTIES

FEDERAL PARCELS, INYO NATIONAL FOREST

MONO COUNTY, CALIFORNIA



Prepared For

INYO NATIONAL FOREST  
BISHOP, CALIFORNIA

U.S. DEPARTMENT OF AGRICULTURE  
FOREST SERVICE REGION 5



June 1, 2007

Prepared By



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Environmental Professional



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## ACRONYMS AND ABBREVIATIONS

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40 CFR	Title 40 Code of Federal Regulations
ACM	Asbestos-containing material
Assessor	Mono County Assessor
AST	Aboveground storage tank
ASTM	ASTM International
DTSC	California Department of Toxic Substances Control
EDR	Environmental Data Resources, Inc.
EPA	U.S. Environmental Protection Agency
ERM	Environmental Resources Management
ESA	Environmental site assessment
Forest Service	U.S. Department of Agriculture Forest Service
GBUAPCD	Great Basin Unified Air Pollution Control District
LBP	Lead-based paint
LUST	Leaking underground storage tank
McFLEX	Mammoth Community Facilities Land Exchange
PCB	Polychlorinated biphenyl
pCi/L	PicoCuries per liter
RCRAInfo	Resource Conservation and Recovery Act Information
REC	Recognized environmental condition
Tetra Tech	Tetra Tech EM Inc.
USGS	U.S. Geological Survey
UST	Underground storage tank
Water Board	Lahontan Regional Water Quality Control Board



## EXECUTIVE SUMMARY

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Under Contract No. AG-91S8-C-06-0054 (Environmental Services), the U.S. Department of Agriculture Forest Service (Forest Service) Region 5 retained Tetra Tech EM Inc. (Tetra Tech) to perform an expanded Phase I Environmental Site Assessment (ESA) of the property identified as the Fire Station Parcel, as well as supplement any information required for an expanded Phase I ESA for the property identified as the Hospital Parcel. A complete Phase I ESA was already completed for the Hospital Parcel on December 15, 2006 by Environmental Resources Management for the Judicial Council of California, Administrative Office of the Courts (ERM 2006); therefore, the Hospital Parcel will not be discussed with the exception of supplemental information to the existing Phase I ESA report required by the current scope of work. These two properties are owned by the Forest Service and are part of the proposed Mammoth Community Facilities Land Exchange. Both properties are located within the town of Mammoth Lakes, approximately 45 miles southeast of the eastern edge of Yosemite National Park in California (see Figure 1 in Appendix A). The Forest Service intends to exchange these properties, totaling 12.5 acres, for 3,060.95 acres of private lands in Inyo, El Dorado, and Tahoe National Forests. This Phase I ESA is designed to identify recognized environmental conditions (REC) in connection with the former and current uses of the properties before the Forest Service completes the land exchange.

This report was prepared in accordance with the ASTM International (ASTM) "Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, Designation E 1527-05" (Standard Practice E 1527-05) (ASTM 2005) and the "Forest Service Guide to Land Transactions, EM-2160-2" (Forest Service 1999). Standard Practice E 1527-05 includes language addressing the U.S. Environmental Protection Agency's All Appropriate Inquiries rule.

The Fire Station Parcel is located within a portion of the northwest  $\frac{1}{4}$  of Section 35, Township 3 South, Range 27 East, Mount Diablo Meridian. The Fire Station Parcel consists of approximately 1.46 acres, including a portion of the parcel that is an active construction zone for a new fire station. A 66-foot-long portion of a local road named Forest Trail is currently part of the Fire Station Parcel on the west side in which the Town of Mammoth Lakes has an easement from the Forest Service. The site is bordered by a campground to the north, Forest Service employee housing to the east, Highway 203 and construction of a new fire station to the south, and commercial businesses to the west.

Except for an old campsite fire ring on the north side of the parcel, the Fire Station Parcel was previously undeveloped until approximately 2 years ago. Then with construction of the new fire station on the adjacent parcel, a temporary building was placed on the Fire Station Parcel to house the Mammoth Lakes Fire Department equipment.



The Hospital Parcel is located within a portion of the southwest ¼ northeast ¼ of Section 35, Township 3 South, Range 27 East, Mount Diablo Meridian. The Hospital Parcel consists of approximately 11.057 acres in a portion of Assessor Parcel Number 35-010-05. Approximately 1- acre of the Hospital Parcel is occupied by the Mammoth Community Church (under a Forest Service special use permit) and a gravel parking lot. The parcel is bounded by Mammoth Hospital to the south, Sierra Park Road to the west, Highway 203 to the north, and the Mammoth Mountain RV Park located on Forest Service land to the east.

A site reconnaissance was conducted of both parcels by Tetra Tech on May 16, 2007. ***No RECs were identified on the Fire Station Parcel during the site reconnaissance and no new RECs or other observations were noted for the Hospital Parcel to supplement the existing Phase I ESA.*** According to information provided by the Forest Service, the only environmental concerns associated with the Fire Station Parcel were two breaches of a sewer line under the parcel during construction for the new fire station. The spills were cleaned up. No evidence of spills or disposals of solid or hazardous waste were noted at the site. One drum labeled lubricant was observed on the Fire Station Parcel and the surrounding pavement was stained. According to Thom Heller of the Mammoth Lakes Fire Department, no environmental concerns have been observed or reported at the surrounding properties.

In addition, Standard Practice E 1527-05 requires interviews of past owners and operators at the site. Tetra Tech interviewed Thom Heller, Mammoth Lakes Fire Department, and Sheila Irons, Forest Service, in addition to reviewing the Forest Service Land Transaction Screening Process forms completed by Olivia Garcia, Inyo National Forest Hazardous Materials Coordinator. According to the Forest Service Contracting Officer Representative, these two people are most familiar with past operations at the site. ***The interviews did not reveal any RECs associated with either parcel.***

***Neither site was listed in any of the databases searched by Environmental Data Resources, Inc. (EDR).***

Ten surrounding properties were listed in the database search provided by EDR for the Fire Station Parcel. Nine of the surrounding properties do not pose any RECs to the Fire Station Parcel. The Leaking Underground Storage Tank (LUST) database identified an open case at a Chevron fuel station. This site is located within 1/8 of a mile west of the Fire Station parcel and at a higher elevation. The facility status is remedial action underway, in which groundwater was affected by unleaded gasoline from the LUST. Based on the distance, elevation, and regulatory status, this site would pose a REC to the Fire Station Parcel without evidence to the contrary. According to the Land Transaction Screening Process forms, the Forest Service has concluded that all groundwater flow from the LUST sites they reviewed, in either active or post remedial status, does not pose a significant risk of migration or contamination to the Fire Station Parcel. Tetra Tech is unable to independently verify this conclusion based on the information obtained during this Phase I ESA. The open case status of the Chevron station LUST listing has not been identified as a REC based on the Forest Service conclusion.

The updated database search conducted by EDR for the Hospital Parcel did not identify any new information as compared to the database search provided in the original Phase I ESA for this parcel.

Tetra Tech requested available information for the two federal parcels and surrounding properties from the associated local regulatory agencies most likely to provide information useful for this Phase I ESA. Specifically, Tetra Tech contacted the following agencies to request environmental and historical information for the site: (1) Mono County Assessor (Assessor), (2) Mono County Environmental Health, (3) Mammoth Lakes Public Works, (4) Great Basin Unified Air Pollution Control District, (5) Lahontan Regional Water Quality Control Board, and (6) California Department of Toxic Substances Control (DTSC). The Mammoth Community Water District provided water hook-up permits for the new fire station. The Assessor and DTSC responded that they do not have any files pertaining to the properties or adjacent areas within 1 mile of the sites. None of the other agencies contacted have responded.

***Based on the findings, conclusions, and recommendations from this Phase I ESA, no RECs associated with the Fire Station Parcel were identified and no additional RECs were identified for the Hospital Parcel.***



## 1.0 INTRODUCTION

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Under Contract No. AG-91S8-C-06-0054 (Environmental Services), the U.S. Department of Agriculture Forest Service (Forest Service) Region 5 retained Tetra Tech EM Inc. (Tetra Tech) to perform an expanded Phase I Environmental Site Assessment (ESA) of the property identified as the Fire Station Parcel, and to provide additional information to supplement the original Hospital Parcel Phase I ESA as required for an expanded Phase I ESA. A complete Phase I ESA was already completed for the Hospital Parcel on December 15, 2006 by Environmental Resources Management (ERM) for the Judicial Council of California, Administrative Office of the Courts (see Appendix A); therefore, the Hospital Parcel will not be discussed with the exception of supplemental information to the existing Phase I ESA report. These two properties are owned by the Forest Service and are part of the proposed Mammoth Community Facilities Land Exchange (McFLEX). Both properties are located within the town of Mammoth Lakes, approximately 45 miles southeast of the eastern edge of Yosemite National Park in California (see Figure 1 in Appendix A). The Forest Service intends to exchange these properties, totaling 12.5 acres, for 3,060.95 acres of private lands in Inyo, El Dorado, and Tahoe National Forests. This Phase I ESA is designed to identify recognized environmental conditions (REC) in connection with the former and current uses of the properties before the Forest Service completes the land exchange.

This report was prepared in accordance with the ASTM International (ASTM) "Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, Designation E 1527-05" (Standard Practice E 1527-05) (ASTM 2005) and the "Forest Service Guide to Land Transactions, EM-2160-2" (Forest Service 1999). Standard Practice E 1527-05 includes language addressing the U.S. Environmental Protection Agency's (EPA) All Appropriate Inquiries rule.

The Fire Station Parcel consists of approximately 1.46 acres, including a portion of the parcel that is an active construction zone for a new fire station. A 66-foot-long portion of a local road named Forest Trail is currently part of the Fire Station Parcel on the west side in which the Town of Mammoth Lakes has an easement from the Forest Service. Except for an old campsite fire ring on the north side of the parcel, the Fire Station Parcel was previously undeveloped until approximately 2 years ago. Then construction of the new fire station commenced in the adjacent parcel and a temporary building was placed on the Fire Station Parcel to house the Mammoth Lakes Fire Department equipment.

The Hospital Parcel consists of approximately 11.057 acres. Approximately 1-acre of the Hospital Parcel is occupied by the Mammoth Community Church (under a Forest Service special use permit) and a gravel parking lot. The parcel is bounded by Mammoth Hospital to the south, Sierra Park Road to the west, Highway 203 to the north, and the Mammoth Mountain RV Park located on Forest Service land to the east.

This section discusses the purpose, scope of services, significant assumptions, limitations and exceptions, special terms and conditions, and user reliance for this Phase I ESA report.

## 1.1 PURPOSE

This Phase I ESA is designed to identify RECs in connection with the former and current uses of the properties before Forest Service completes the land exchange. A REC means the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, groundwater, or surface water of the property. The term includes hazardous substances or petroleum products even under conditions in compliance with laws. The term is not intended to include de minimis conditions that generally do not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. Conditions determined to be de minimis are not RECs.

## 1.2 SCOPE OF SERVICES

The expanded Phase I ESA has been performed in conformance with ASTM Standard Practice E 1527-05, which is the most widely recognized method currently used to perform due diligence efforts required for Phase I ESAs. The standard was created “in an effort to define good commercial and customary practice in the United States of America for conducting an environmental site assessment...” The ASTM standard is intended to identify RECs in connection with a property. Aspects of the Phase I ESA identified as “expanded” include review of any potential issues affecting property transfer or condition associated with asbestos-containing materials (ACM); radon, lead-based paint (LBP), non-hazardous solid waste disposal areas, wastewater disposal systems, drinking water and/or other wells, polychlorinated biphenyls (PCB), railroad rights-of-way, floodplains, and wetlands.

Based on ASTM Standard Practice E 1527-05 guidance and the “Forest Service Guide to Land Transactions, EM-2160-2,” the Phase I ESA involved (1) a site reconnaissance, (2) observations of adjoining properties, (3) a review of the historical site uses, (4) a review of relevant documentation provided by various public sources (including the client or owner of the site), and (5) preparation of Forest Service Land Acquisition Screening Process Worksheets (see Attachment A) to determine the presence or likely existence of RECs. In addition, the Phase I ESA included a brief evaluation and assessment of potential environmental issues that may not attain the level of RECs, such as (1) improper hazardous material or waste handling, (2) off-site issues, (3) suspect ACM, (4) radon, (5) LBP, (6) non-hazardous solid waste disposal areas, (7) wastewater disposal systems, (8) drinking water and/or other wells, (9) PCBs, (10) railroad rights-of-way, (11) floodplains, and (12) wetlands.

All activities noted above were completed for the Fire Station Parcel and all activities accept for review of historical site uses were completed for the Hospital Parcel to supplement the original Phase I ESA and to meet the information needs for an expanded Phase I ESA.

### 1.3 SIGNIFICANT ASSUMPTIONS

No significant assumptions were identified during preparation of this Phase I ESA report for the Fire Station Parcel. For the supplemental information provided for the Hospital Parcel expanded Phase I ESA, Tetra Tech assumed that the original Hospital Parcel Phase I ESA report (ERM 2006) was accurate and up to date as of the fall of 2006.

### 1.4 LIMITATIONS AND EXCEPTIONS

As discussed in ASTM Standard Practice E 1527-05, no Phase I ESA can completely eliminate uncertainty regarding the potential for RECs in connection with a site. This investigation is simply intended to reduce uncertainty within reasonable limits of time and cost.

Also as specified in the ASTM standard, Tetra Tech reviewed documents that were “reasonably ascertainable,” meaning information that is (1) publicly available, (2) obtainable from its source, and (3) practically reviewable. “Publicly available” means information that can be accessed by anyone upon request. “Practically reviewable” means that the information is provided by the source in a manner and in a form that, on examination, yields information relevant to the site without the need for extraordinary analysis of irrelevant data.

The observations presented in this Phase I ESA report are based on conditions readily observable during the site reconnaissance. These observations are typically unable to address conditions of subsurface soil, groundwater, underground storage tanks (UST), neighboring properties, and the like, unless specifically mentioned otherwise. The Phase I ESA is not intended to determine the actual presence, degree, or extent of contamination (if any) at the site.

### 1.5 SPECIAL TERMS AND CONDITIONS

Tetra Tech makes no warranties or guarantees regarding the accuracy or completeness of information obtained from or compiled by outside parties. Information beyond the scope of this investigation or not provided to Tetra Tech may also impact the conclusions of this Phase I ESA report.

The Phase I ESA has been conducted and prepared in accordance with generally accepted practices and procedures exercised by reputable professionals under similar circumstances. Tetra Tech makes no other warranties or guarantees, either expressed or implied, regarding the findings, opinions, or recommendations contained in the report, or the existence or non-existence of RECs at the site.



## 1.6 USER RELIANCE

The Phase I ESA has been performed for the exclusive use and benefit of the Forest Service or agents directly specified by the Forest Service for the transaction issue described in this report. The Phase I ESA report shall not be used or relied upon by others without the prior written consent of Tetra Tech and Forest Service.



## 2.0 SITE DESCRIPTION

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Tetra Tech performed an expanded Phase I ESA of the Fire Station Parcel owned by the Forest Service and also performed additional research to supplement the original Phase I ESA for the Hospital Parcel. Figures 1 and 2 in Appendix A provide the site location and site plan map for the Fire Station Parcel. The site location of the Hospital Parcel is also provided on Figure 1. The site location, site and vicinity general characteristics, current site use, descriptions of structures, roads, and other improvements, and current use of adjoining properties associated with the Fire Station Parcel are discussed below. No new information is provided to supplement the existing Hospital Parcel information.

### 2.1 SITE LOCATION

The Fire Station Parcel is located in Mono County within a portion of the northwest  $\frac{1}{4}$  of Section 35, Township 3 South, Range 27 East, Mount Diablo Meridian. The Fire Station Parcel consists of approximately 1.46 acres, including a portion of the parcel that is an active construction zone for a new fire station. A 66-foot-long portion of a local road named Forest Trail is currently part of the Fire Station Parcel on the west side in which the Town of Mammoth Lakes has an easement from the Forest Service. The site is bordered by the Old Shady Rest campground to the north, Forest Service employee housing to the east, Highway 203 to the south, and commercial businesses to the west.

The Hospital Parcel is located within a portion of the southwest  $\frac{1}{4}$  northeast  $\frac{1}{4}$  of Section 35, Township 3 South, Range 27 East, Mount Diablo Meridian. The Hospital Parcel consists of approximately 11.057 acres in a portion of Assessor Parcel Number 35-010-05.

### 2.2 SITE AND VICINITY GENERAL CHARACTERISTICS

The site topography for the Fire Station Parcel was determined based on U.S. Geological Survey (USGS) topographic quadrangle maps for Mount Morrison (1914 and 1953) and Old Mammoth (1983 and 1994). The scale of the 1914 USGS 30-minute series map is 1 inch equals 125,000 feet. The scale of the 1953 USGS 15-minute series map is 1 inch equals 62,500 feet. The scale of the 1983 and 1994 USGS 7.5-minute series maps is 1 inch equals 24,000 feet (see Attachment B).

The topographic maps show that the Fire Station Parcel is undeveloped and the old fire station that was located on the adjacent parcel was developed by 1983. The topography throughout the area west and south of the Fire Station Parcel is generally flat and dominated by modest development. The topography throughout the area east and north is also generally flat and dominated by a campground with steep mountainous terrain further north. The elevation of the Fire Station Parcel is approximately 7,848 feet above sea level. The topographic gradient is generally to the southeast. Information available in the EDR report did not indicate groundwater flow direction in the vicinity of the site. Though a definitive groundwater flow direction cannot be ascertained, shallow groundwater is assumed to generally flow in the direction of the

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topographic gradient. Seasonal conditions may also affect the flow direction. The site lies outside the 100-year and 500-year flood plain zones. No wetland-type conditions (standing water or wetlands type vegetation and soil) were observed at the Fire Station Parcel. The site is underlain by a coarse grained, sandy loam soil, which is well drained and has moderate infiltrations rates. There are no mapped active faults and no recognizable surface indicators to suggest there are faults on or near the Fire Station Parcel.

One federal USGS well was identified within 1/2 mile of the Fire Station Parcel. Four other federal USGS wells and two state wells were identified within a mile radius of the Fire Station Parcel. One active federal public water supply system was identified within ¼ mile of the Fire Station Parcel.

### **2.3 CURRENT SITE USE**

The Fire Station Parcel is currently used as the temporary location of the Mammoth Lakes Fire Department equipment storage. The temporary building does not have any water or sewer utilities. A portion of the parcel lies on the Forest Trail roadway and another portion of the parcel is part of the construction zone for the new fire station.

### **2.4 DESCRIPTIONS OF STRUCTURES, ROADS, AND OTHER IMPROVEMENTS**

The Fire Station Parcel is partially paved with asphalt and contains a one-story temporary structure in which the exterior is a coated membrane made of polyurethane/acrylic. The building is approximately 3,750 square feet. A portion of the parcel lies on the Forest Trail roadway. The portion of the parcel that is part of the construction zone for the new fire station has partially been excavated and paved. According to the Forest Service Land Transaction Screening Process forms, improvements on the Fire Station Parcel authorized by permit include an expanded parking lot, retaining wall, and new utilities (Forest Service 2005a). A 500-gallon propane aboveground storage tank (AST) is located on an asphalt pad on the Fire Station Parcel.

### **2.5 CURRENT USE OF ADJOINING PROPERTIES**

Properties are defined and categorized for the scope of the Phase I ESA based on their physical proximity to the site. An adjoining property is any real property whose border is contiguous or partially contiguous with the site or that would be contiguous if the properties are not separated by a roadway, street, public thoroughfare, river, or stream. Properties in the vicinity of the site are defined as real properties located within 1/4 mile of the site's border.

The new fire station is currently under construction on the adjacent parcel to the Fire Station Parcel. Old Shady Rest campground is located to the north of the Fire Station Parcel and Forest Service employee housing units are located to the east. Two 1,000-gallon propane ASTs are also located to the east of the Fire Station Parcel. Highway 203 is located to the south of the Fire Station Parcel and commercial businesses are located beyond Highway 203 and to the west.

### 3.0 USER-PROVIDED INFORMATION

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This section summarizes detailed information provided by the Forest Service to Tetra Tech. Attachment A provides copies of this information.

#### 3.1 TITLE RECORD

No chain-of-title information for either of the federal parcels was provided by the Forest Service.

#### 3.2 ENVIRONMENTAL LIENS OR USE LIMITATIONS

According to the Forest Service representative, no environmental liens or limitations were identified for either of the federal parcels.

#### 3.3 SPECIALIZED KNOWLEDGE

Thom Heller provided copies of environmental documents associated with the construction of the new fire station. The Forest Service provided copies of the completed Land Transaction Screening Process forms for both the federal parcels.

#### 3.4 OWNER INFORMATION

The Fire Station Parcel was previously undeveloped. Approximately 2 years ago, construction of the new fire station commenced in the adjacent parcel and the Fire Station Parcel became a temporary storage area for the Mammoth Lakes Fire Department equipment.



## 4.0 RECORDS REVIEW

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The objective of the site records review is to develop an understanding of the history of the previous uses of the site and surrounding area to identify the likelihood of past uses or activities that would result in RECs associated with the site. The records review consisted of a review of environmental databases, aerial photographs, topographic maps, historic documents, and local agency records as discussed below.

### 4.1 STANDARD ENVIRONMENTAL RECORD SOURCES

To determine whether USTs, hazardous waste generation, or hazardous material releases have been reported at the site or nearby sites, regulatory information from the federal and state agencies was reviewed. The federal and state database review was provided by Environmental Data Resources, Inc. (EDR), and is reportedly the most recent database information available from each agency. Database research was conducted for both the Fire Station Parcel and the Hospital Parcel. The database research for the Fire Station Parcel was reviewed and is summarized in this section. The database research for the Hospital Parcel was compared with the database research results presented in the original Phase I ESA (ERM 2006) to determine if any new information existed. No additional information was identified for the Hospital Parcel to present in this section. Historical records including aerial photographs and topographic maps were only researched and reviewed for the Fire Station Parcel.

The Fire Station Parcel was not listed in any of the databases searched by EDR.

Ten properties surrounding the Fire Station Parcel are listed in the database search. One of the surrounding properties is listed in the Resource Conservation and Recovery Act Information (RCRAInfo) database. A Chevron station is listed in RCRAInfo as a small quantity generator of hazardous waste. No violations were identified. Two of the surrounding properties are listed in the Historical UST database and one of the surrounding properties is listed in the AST database. Based on the regulatory status of these listings, these surrounding properties do not pose any RECs to the Fire Station Parcel.

The Mammoth Lakes Dump is listed in the Solid Waste Information System database. The Mammoth Lakes Dump is located within 1/4 of a mile of the Fire Station Parcel. It is located to the northeast and at a higher elevation than the Fire Station Parcel. The Mammoth Lakes Dump was a solid waste disposal site. The operator status of the Mammoth Lakes Dump is closed. Based on the regulatory status of the listing, this surrounding property does not pose a REC to the Fire Station Parcel.

Seven of the surrounding properties are listed in the Leaking Underground Storage Tank (LUST) database. Six of these listings have a facility status of case closed. Based on the regulatory status, these six surrounding properties do not pose any RECs to the Fire Station Parcel. A Chevron station is located within 1/8 of a mile of the Fire Station Parcel. It is located to the west

and at a higher elevation to the Fire Station Parcel. The facility status for the Chevron station is remedial action underway because groundwater was affected by unleaded gasoline from the LUST. Based on the distance, elevation, and regulatory status, this site would pose a REC to the Fire Station Parcel without evidence to the contrary. According to the Land Transaction Screening Process forms, the Forest Service has concluded that all groundwater flow from the LUST sites they reviewed, in either active or post remedial status, does not pose a significant risk of migration or contamination to the Fire Station Parcel (see Attachment A). Tetra Tech is unable to independently verify this conclusion based on the information obtained during this Phase I ESA. The open case status of the Chevron station LUST listing has not been identified as a REC based on the Forest Service conclusion.

A database search was conducted by EDR for the Hospital Parcel; however, no new information was reported as compared to the EDR report used in the existing Phase I ESA report.

#### 4.2 AERIAL PHOTOGRAPHS

Historical aerial photographs provided by EDR and dated 1963, 1977, 1983, 1987, and 1993 were reviewed to assess the site history of the Fire Station Parcel (EDR 2007c). The table below summarizes the findings of the photograph review, and the photographs themselves are provided in Attachment C.

**TABLE 1  
SUMMARY OF AERIAL PHOTOGRAPH REVIEW**

<b>Year / Scale</b>	<b>Site Use</b>	<b>Site and Surrounding Property Observation</b>
1963 / 1 inch = 666 feet	Undeveloped	The Fire Station Parcel and surrounding properties are undeveloped; Highway 203 and Forest Trail have been constructed and a few other surrounding roadways are visible.
1977 / 1 inch = 333 feet	Undeveloped	The former fire station south of parcel and the surrounding commercial businesses have been developed; Old Mammoth Road is visible.
1983 / 1 inch = 690 feet	Undeveloped	Minor development is visible to the east of the Fire Station Parcel.
1987 / 1 inch = 666 feet	Undeveloped	No new roads or other improvements.
1993 / 1 inch = 666 feet	Undeveloped	No new roads or other improvements.

According to ASTM 1527-05, all uses of the property shall be identified from the present, back to the property's first developed use, or back to 1940, whichever is earlier. This task requires reviewing only as many of the standard historical sources, including aerial photographs, as are necessary and both reasonably ascertainable and likely to be useful. EDR provided Tetra Tech



all available aerial photographs that were relevant to the site. Except for an old campsite fire ring on the north side of the parcel, the Fire Station Parcel was previously undeveloped until approximately 2 years ago. Then construction of the new fire station commenced in the adjacent parcel and a temporary building was placed on the Fire Station Parcel to house the Mammoth Lakes Fire Department equipment.

#### 4.3 HISTORICAL TOPOGRAPHIC MAPS

Historical topographic maps provided by EDR and dated 1914, 1953, 1983, and 1994 were reviewed to assess the Fire Station Parcel history (EDR 2007b). The table below summarizes the topographic map review findings, and the maps themselves are provided in Attachment B.

**TABLE 2  
SUMMARY OF TOPOGRAPHIC MAP REVIEW FINDINGS**

<b>Year / Scale</b>	<b>Site Use</b>	<b>Site and Surrounding Property Observation</b>
1914 / 1 inch = 125,000 feet	Undeveloped	The Fire Station Parcel and surrounding properties are undeveloped.
1953 / 1 inch = 62,500 feet	Undeveloped	Surrounding properties to the south are moderately developed; Highway 203 and Forest Trail are visible.
1983 / 1 inch = 24,000 feet	Undeveloped	Surrounding properties are further developed and the campground is visible.
1994 / 1 inch = 24,000 feet	Undeveloped	Surrounding properties are developed to their current state.

#### 4.4 HISTORICAL DOCUMENTS

According to the Forest Service Land Transaction Screening Process forms, there is a special use permit between the Forest Service and Mammoth Lakes Fire Protection District, dated August 2, 2000, for the Fire Station Parcel. Also according to the Forest Service Land Transaction Screening Process forms, the only environmental concern associated with the Fire Station Parcel were two breaches of a sewer line under the parcel during construction for the new fire station. The spills were cleaned up. There have not been any reported hazardous materials spills or releases on the Fire Station Parcel (Forest Service 2006).

#### 4.5 CITY STREET DIRECTORIES

City directories have been published for major cities and towns across the United States since the 19th century. Since no specific address information is available for the Fire Station Parcel, no city directories for the site were available for review during this Phase I ESA.



#### 4.6 SANBORN FIRE INSURANCE MAPS

Sanborn Fire Insurance Maps are detailed drawings that show the locations and uses of structures on a site during specific years. Insurance companies originally used these maps to assess fire risk, but they are now a valuable source of historical and environmental risk information. Sanborn Fire Insurance Maps typically exist for cities with populations of 2,000 or more. Since no specific address information is available for the Fire Station Parcel, no such maps were available for the site for review during this Phase I ESA.

#### 4.7 LOCAL AGENCY RECORDS

Tetra Tech requested available information for the two federal parcels and surrounding properties from the associated local regulatory agencies most likely to provide information useful for this Phase I ESA. Specifically, Tetra Tech contacted the following agencies to request environmental and historical information for the site: (1) Mono County Assessor (Assessor), (2) Mono County Environmental Health, (3) Mammoth Lakes Public Works, (4) Great Basin Unified Air Pollution Control District, (5) Lahontan Regional Water Quality Control Board, and (6) California Department of Toxic Substances Control (DTSC). The Mammoth Community Water District provided water hook-up permits for the new fire station. The Assessor and DTSC responded that they do not have any files pertaining to the properties or adjacent areas within 1 mile of the sites. None of the other agencies contacted have responded.

According to the EDR reports (see Attachment D), neither of the federal parcels and the surrounding properties are listed in the Indian Reservation database. No tribal records were identified for either of the federal parcels, as the sites are Forest Service property. And since no tribal lands activities were identified in the EDR reports (see Attachment D), no records for surrounding properties are assumed to exist.



## 5.0 SITE RECONNAISSANCE

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The site reconnaissance included observation of on-site surface characteristics, structure construction, surrounding properties, and general conditions to identify visual indications of present or past activities that have or could have contaminated the site. Ms. Melissa Boronda of Tetra Tech conducted the site reconnaissance of the Fire Station Parcel with Thom Heller of the Mammoth Lakes Fire Department on May 16, 2007, and recorded her observations in the Forest Service Land Acquisition Screening Process Worksheets (see Attachment A). Photographs of the Fire Station Parcel taken during the reconnaissance are provided in Appendix B (Photographs 1 through 24). Scott Kusumoto of the Forest Service initially escorted Ms. Boronda to both of the federal parcels. Ms. Boronda also conducted a site reconnaissance of the Hospital Parcel on May 16, 2007. The only supplemental observation to the existing Phase I ESA report is identified in Section 5.10, Railroad Rights-of-Way.

During the reconnaissance, weather conditions consisted of clear skies with temperatures in the high 60 °F range. Site reconnaissance observations are discussed below in more detail. Evidence of dumping at Fire Station Parcel was not observed during the site reconnaissance.

### 5.1 HAZARDOUS MATERIALS HANDLING AND STORAGE

One drum labeled lubricant was observed on the Fire Station Parcel (Appendix B, Photograph 4). Staining on the asphalt around the drum was also observed. The lid to the drum was not secured properly during the site visit (Appendix B, Photograph 5).

### 5.2 ABOVEGROUND STORAGE TANKS

One 500-gallon propane tank was observed on the Fire Station Parcel (Appendix B, Photograph 1). The propane tank serves the heating, ventilation, and cooling system for the temporary building.

Two 1,000-gallon propane tanks were observed to the east of the Fire Station Parcel (Appendix B, Photograph 23). According to Mr. Heller the two propane tanks serve the Forest Service employee housing units. Six 500-gallon propane tanks were observed on the adjacent parcel where the new fire station is under construction (Appendix B, Photograph 15).

### 5.3 UNDERGROUND STORAGE TANKS

No vent pipes or other evidence of USTs were observed at the Fire Station Parcel.

### 5.4 POTENTIAL PCB-CONTAINING EXTERIOR ELECTRICAL TRANSFORMERS

No potential PCB-containing exterior electrical transformers were observed at the site.

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Utility lines run through the Fire Station Parcel. One pole-mounted electrical transformer was observed on the east side of Fire Station Parcel. The transformer appeared to be fairly new and in good condition and due to the apparent age it is unlikely to contain PCBs.

Several large transformers were observed on the adjacent parcel where the new fire station is under construction. One is located on a concrete pad adjacent to Forest Trail and the other transformers are located in a nearby small building (Appendix B, Photographs 15 and 16). All appeared to be new and in good condition and due to the apparent age they are unlikely to contain PCBs.

#### **5.5 OTHER POTENTIAL PCB-CONTAINING INTERIOR OR EXTERIOR EQUIPMENT**

No other potential PCB-containing interior or exterior equipment was observed at the Fire Station Parcel. Electrical ballasts were observed in the temporary fire equipment storage building; however, Mr. Heller said that the ballasts are no more than 5 to 8 years old.

#### **5.6 SUSPECT ASBESTOS-CONTAINING MATERIAL**

No potential ACM was observed at the Fire Station Parcel. The exterior of the temporary structure is a coated membrane made of polyurethane/acrylic.

#### **5.7 LEAD-BASED PAINT**

No potential LBP was observed at the Fire Station Parcel. The temporary building is not painted.

#### **5.8 AIR QUALITY**

No unusual smells, odors, or visual emissions were observed at the Fire Station Parcel.

#### **5.9 RADON**

Radon is a radioactive gas found in certain geologic environments and is formed by the natural breakdown of uranium. It typically moves up through the ground to the air above and into a residential structure or building through cracks and other holes in the foundation. The structures then trap radon inside, where it can accumulate. Any residential structure or building may have a radon problem, including both new and old structures, well-sealed and drafty structures, and structures with or without basements. Radon from soil gas is the main cause of radon problems. Sometimes radon enters a structure or building through well water. In a small number of residential structures, building materials can emit radon, too; however, building materials rarely cause radon problems by themselves.

A radon survey was not included within the scope of this investigation; however, the EPA conducts radon surveys in designated geographic areas. According to the EDR report (see Attachment D), the

federal EPA radon zone level for Mono County is 2, indicating that the indoor radon average level ranges from 2 to 4 picoCuries per liter (pCi/L). EPA has set the safety standard for radon gas in homes to be 4 pCi/L (EPA 2004). The asphalt and the temporary building on the Fire Station Parcel are only approximately 2 years old; therefore, radon levels at the site are expected to fall below the EPA safety standard.

#### **5.10 RAILROAD RIGHTS-OF-WAY**

Several potential environmental risks are associated with railroad rights-of-way, including use of herbicides and pesticides to maintain the tracks and the potential spillage of hazardous materials.

No railroads or railroad rights-of-way were observed at either of the federal parcels.



## 6.0 INTERVIEWS

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Tetra Tech interviewed Thom Heller of the Mammoth Lakes Fire Department and Sheila Irons of the Forest Service, in addition to reviewing the Forest Service Land Transaction Screening Process forms completed by Olivia Garcia of the Forest Service (Forest Service 2005a, 2005b). As defined by ASTM Standard Practice 1527-05, these two individuals have good knowledge of the uses and physical characteristics of the federal parcels. Forest Service Land Acquisition Screening Process Worksheets were used as a checklist for the site interview with Mr. Heller and Ms. Irons (see Attachment A).

Mr. Heller, Fire Marshal, provided historical information for both the Fire Station Parcel and the adjacent parcel where the new fire station is under construction (Tetra Tech 2007a). Mr. Heller provided information related to the temporary building and utilities on site.

Ms. Irons, Lands Specialist, provided easement, permit, and utility information for both the federal parcels (Tetra Tech 2007b).



## 7.0 CONCLUSIONS AND RECOMMENDATIONS

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Tetra Tech performed an expanded Phase I ESA of the Fire Station Parcel, and researched additional information to supplement the original Hospital Parcel Phase I ESA as required for an expanded Phase I ESA. A complete Phase I ESA was already completed for the Hospital Parcel on December 15, 2006 by ERM for the Judicial Council of California, Administrative Office of the Courts (ERM 2006); therefore, the Hospital Parcel is not discussed with the exception of providing supplemental information to the existing Phase I ESA report. These two properties are owned by the Forest Service and are part of the proposed McFLEX. Both properties are located within the town of Mammoth Lakes, approximately 45 miles southeast of the eastern edge of Yosemite National Park in California. The Forest Service intends to exchange these properties, totaling 12.5 acres, for 3,060.95 acres of private lands in Inyo, El Dorado, and Tahoe National Forests. This Phase I ESA is designed to identify RECs in connection with the former and current uses of the properties before the Forest Service completes the land exchange.

This report was prepared in accordance with the ASTM Standard Practice E 1527-05 (ASTM 2005) and the "Forest Service Guide to Land Transactions, EM-2160-2" (Forest Service 1999). Standard Practice E 1527-05 includes language addressing the EPA's All Appropriate Inquiries rule.

The Fire Station Parcel is located within a portion of the northwest  $\frac{1}{4}$  of Section 35, Township 3 South, Range 27 East, Mount Diablo Meridian. The Fire Station Parcel consists of approximately 1.46 acres, including a portion of the parcel that is an active construction zone for a new fire station. A 66-foot-long portion of a local road named Forest Trail is currently part of the Fire Station Parcel on the west side in which the Town of Mammoth Lakes has an easement from the Forest Service. The site is bordered by a campground to the north, Forest Service employee housing to the east, Highway 203 and construction of a new fire station to the south, and commercial businesses to the west.

Except for an old campsite fire ring on the north side of the parcel, the Fire Station Parcel was previously undeveloped until approximately 2 years ago. Then with construction of the new fire station on the adjacent parcel, a temporary building was placed on the Fire Station Parcel to house the Mammoth Lakes Fire Department equipment.

The Hospital Parcel is located within a portion of the southwest  $\frac{1}{4}$  northeast  $\frac{1}{4}$  of Section 35, Township 3 South, Range 27 East, Mount Diablo Meridian. The Hospital Parcel consists of approximately 11.057 acres in a portion of Assessor Parcel Number 35-010-05. Approximately 1-acre of the Hospital Parcel is occupied by the Mammoth Community Church (under a Forest Service special use permit) and a gravel parking lot. The parcel is bounded by Mammoth Hospital to the south, Sierra Park Road to the west, Highway 203 to the north, and the Mammoth Mountain RV Park located on Forest Service land to the east.

A site reconnaissance of both of the federal parcels was conducted by Tetra Tech on May 16, 2007. No RECs were identified during the site reconnaissance of the Fire Station Parcel. According to information provided by the Forest Service, the only environmental concern associated with the Fire Station Parcel was two breaches of a sewer line under the parcel during construction for the new fire station. The spills were cleaned up. No evidence of spills or disposals of solid or hazardous waste were noted at the site. One drum labeled lubricant was observed on the Fire Station Parcel and the surrounding pavement was stained. According to Thom Heller of the Mammoth Lakes Fire Department, no environmental concerns have been observed or reported at the surrounding properties. No new observations of RECs were identified to supplement the original Phase I ESA for the Hospital Parcel.

Tetra Tech interviewed Thom Heller, Mammoth Lakes Fire Department, and Sheila Irons, Forest Service, in addition to reviewing the Forest Service Land Transaction Screening Process forms completed by Olivia Garcia, Inyo National Forest Hazardous Materials Coordinator (Forest Service 2005a, 2005b). According to the Forest Service Contracting Officer Representative, these two people are most familiar with past operations at the site. The interviews did not reveal any RECs associated with either parcel.

Neither site was listed in any of the databases searched by EDR.

Ten surrounding properties were listed in the database search provided by EDR for the Fire Station Parcel. Nine of the surrounding properties do not pose any RECs to the Fire Station Parcel. The Leaking Underground Storage Tank (LUST) database identified an open case at a Chevron fuel station. This site is located within 1/8 of a mile west of the Fire Station parcel and at a higher elevation. The facility status is remedial action underway, in which groundwater was affected by unleaded gasoline from the LUST. Based on the distance, elevation, and regulatory status, this site would pose a REC to the Fire Station Parcel without evidence to the contrary. According to the Land Transaction Screening Process forms, the Forest Service has concluded that all groundwater flow from the LUST sites they reviewed, in either active or post remedial status, does not pose a significant risk of migration or contamination to the Fire Station Parcel. Tetra Tech is unable to independently verify this conclusion based on the information obtained during this Phase I ESA. The open case status of the Chevron station LUST listing has not been identified as a REC based on the Forest Service conclusion.

The updated database search conducted by EDR for the Hospital Parcel did not identify any new information as compared to the database search provided in the original Phase I ESA for this parcel.

Tetra Tech requested available information for the two federal parcels and surrounding properties from the associated local regulatory agencies most likely to provide information useful for this Phase I ESA. Specifically, Tetra Tech contacted the following agencies to request environmental and historical information for the site: (1) Assessor, (2) Mono County Environmental Health, (3) Mammoth Lakes Public Works, (4) GBUAPCD, (5) Water Board, and (6) DTSC. The

Mammoth Community Water District provided water hook-up permits for the new fire station. The Assessor and DTSC responded that they do not have any files pertaining to the properties or adjacent areas within 1 mile of the sites. None of the other agencies contacted have responded.

Based on the findings, conclusions, and recommendations from this Phase I ESA, no RECs associated with the Fire Station Parcel were identified and no additional RECs were identified for the Hospital Parcel.



## 8.0 DEVIATIONS

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One deviation from ASTM Standard Practice E 1527-05 occurred during this Phase I ESA. According to ASTM Standard Practice E 1527-05, information that is obtainable within reasonable time means that the information will be provided by the source within 20 calendar days of receiving a written, telephone, or in-person request. Tetra Tech has not received any information from Mono County Environmental Health, Mammoth Lakes Public Works, GBUAPCD, or Water Board; however, 20 days have not yet elapsed since the written requests were sent. The Assessor and DTSC did respond that they have no relevant files. Tetra Tech will include any information provided by the agencies, if applicable, in the final report.



## 9.0 SIGNATURES OF ENVIRONMENTAL PROFESSIONALS

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The statements of quality assurance and control are provided below, along with the appropriate signatures. Appendix C provides the resume of the environmental professional.

### 9.1 STATEMENT OF QUALITY ASSURANCE

Melissa Boronda of Tetra Tech performed the Phase I ESA in accordance with the ASTM and Forest Service standards and the scope of services identified in this report and the statement of work. The conclusions contained within the Phase I ESA report are based on site conditions readily observed by Ms. Boronda and on historical information that was reasonably ascertainable and present at the time of the preparation of this report. The findings and conclusions represent Ms. Boronda's professional opinion and judgment. Ms. Boronda worked under the responsible charge of Dennis Kelly, Environmental Professional.

The conclusions and recommendations in this report are based on personal observations made by Tetra Tech employees and on information provided by others. Tetra Tech has no reason to suspect or believe that the information provided is inaccurate.

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

Signature of Environmental Professional:



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Dennis Kelly  
Registered Environmental Assessor Number: 008188

### 9.2 STATEMENT OF QUALITY CONTROL

The objective of the Phase I ESA was to ascertain the potential presence or absence of RECs that could impact the site as described in the scope of services and limitations identified in this report

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and in the statement of work. The procedure was to perform reasonable steps in accordance with existing regulations, currently available technology, and generally accepted environmental consulting practices in order to accomplish the stated objective.

Signature of Registered Environmental Assessor (REA):



Tom Adkisson

Registered Environmental Assessor Number: I-05585



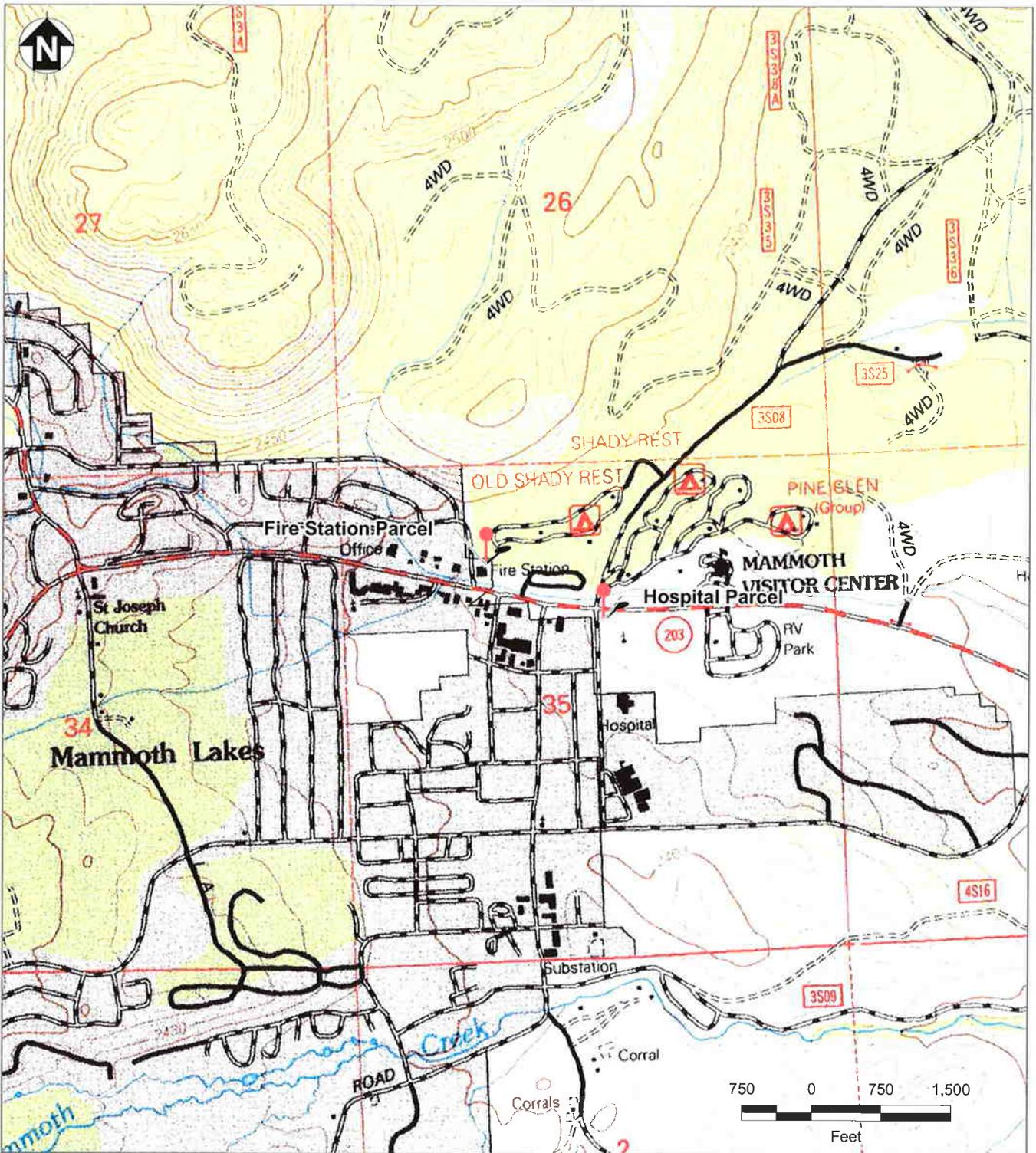
## REFERENCES

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- ASTM International. 2005. "Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, Designation E 1527-05." November 1.
- Environmental Data Resources, Inc. (EDR). 2007a. Radius Map with GeoCheck®. Inquiry number 1935361.2s. May 23.
- EDR. 2007b. Historical Topographic Map Report. Inquiry number 1935361.4. May 23.
- EDR. 2007c. Aerial Photo Decade Package. Inquiry number 1935361.5. May 23.
- EDR. 2007d. Radius Map Report. Inquiry number 1937725.1s. May 24.
- Environmental Resources Management. 2006. "Phase I Site Assessment: Mammoth Lakes Courthouse Site." December 15.
- U.S. Department of Agriculture Forest Service (Forest Service). 1999. "Forest Service Guide to Land Transactions, EM-2160-2." September.
- Forest Service. 2005a. Land Transaction Screening Process Forms for the Fire Station Parcel completed by Olivia Garcia. October.
- Forest Service. 2005b. Land Transaction Screening Process Forms for the Hospital Parcel completed by Olivia Garcia. October.
- Forest Service. 2006. Land Transaction Screening Process Form 5 – Site Inspection for the Fire Station Parcel completed by Bob Rodman and Sheila Irons. October.
- Tetra Tech EM Inc. (Tetra Tech). 2007a. Personal Communication Regarding Historical Information for the Fire Station Parcel. Between Melissa Boronda, Tetra Tech, and Thom Heller, Mammoth Lakes Fire Department. May 16 and 30.
- Tetra Tech. 2007b. Personal Communication Regarding Historical Information for the federal parcels. Between Melissa Boronda, Tetra Tech, and Sheila Irons, Forest Service. May 30.
- U.S. Environmental Protection Agency (EPA). 2004. "EPA Map of Radon Zones, California." October.



**APPENDIX A**  
**FIGURES**



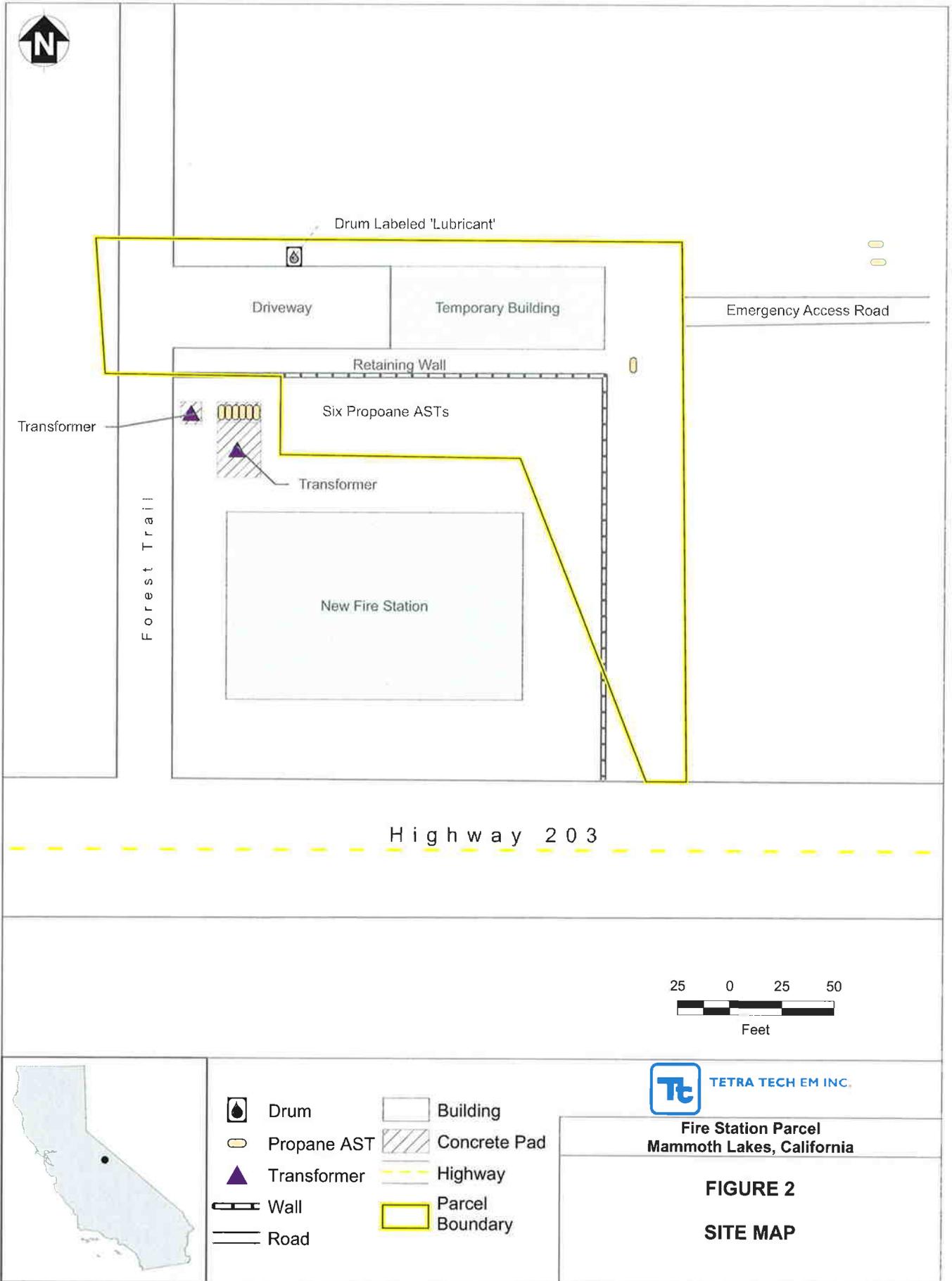
 Parcel Location

Basemap Source: U.S. Geological Survey

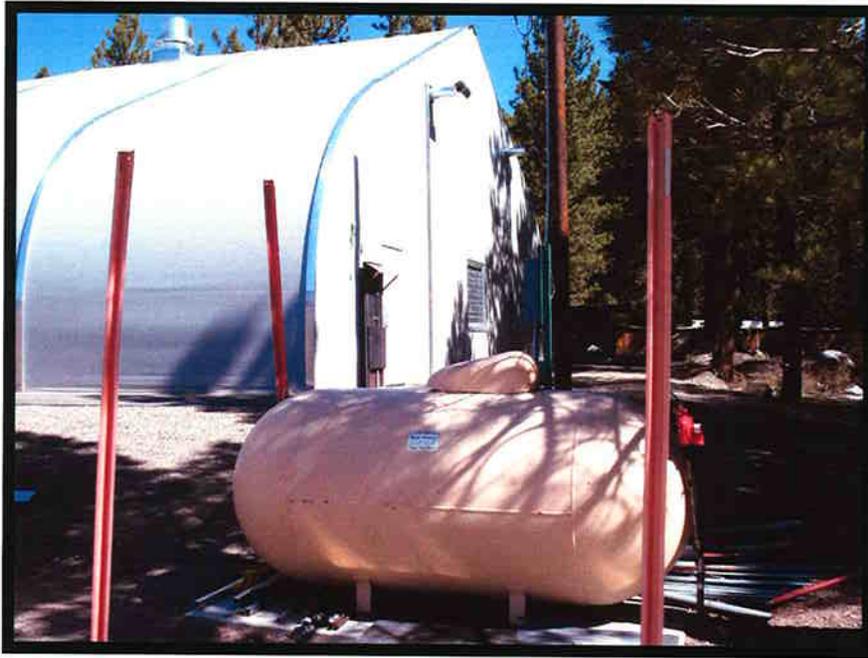


**Fire Station and Hospital Parcels  
Mammoth Lakes, California**

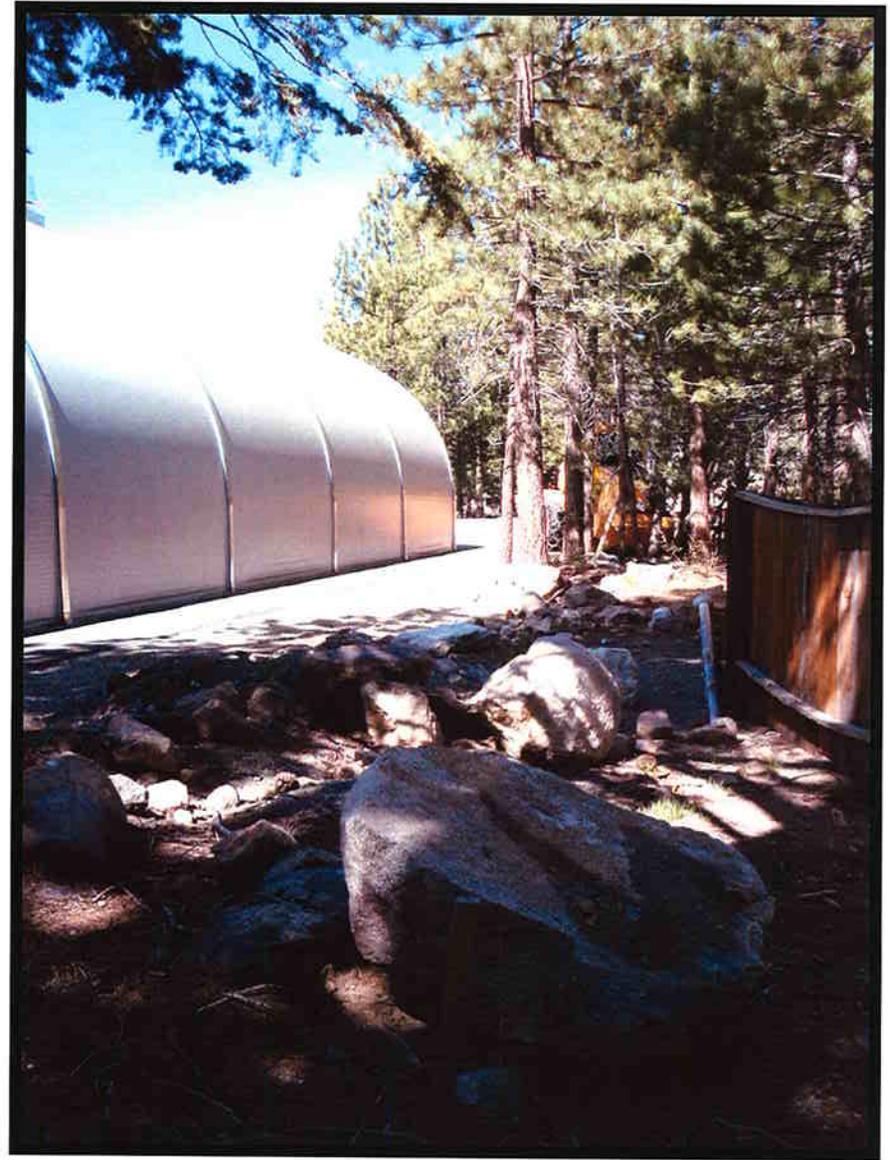
**FIGURE 1  
PARCEL LOCATIONS**



**APPENDIX B  
SITE PHOTOGRAPHS**



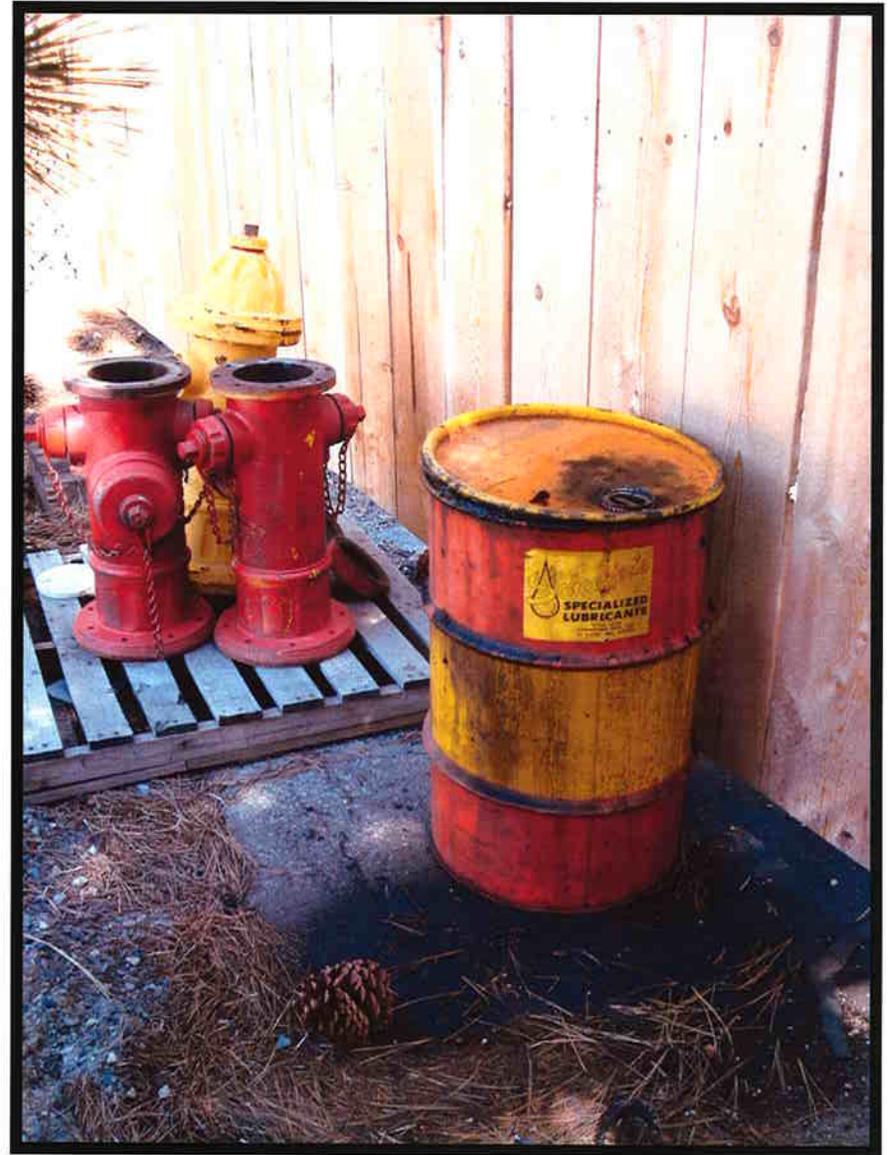
Photograph 1. East side of the temporary building and propane AST on Fire Station Parcel (facing north)



Photograph 2. View of the north side of the Fire Station Parcel (facing west)



Photograph 3. Old fire pit remnant



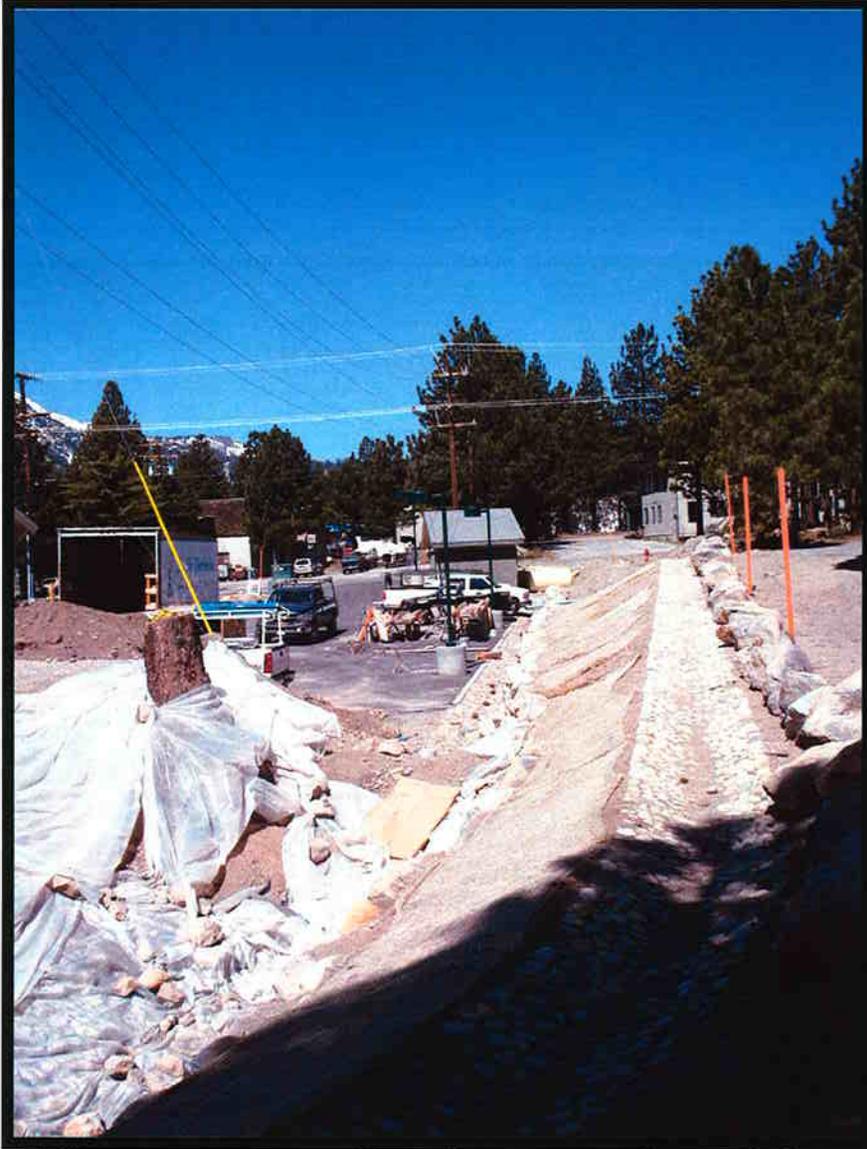
Photograph 4. Drum with minor staining on the asphalt



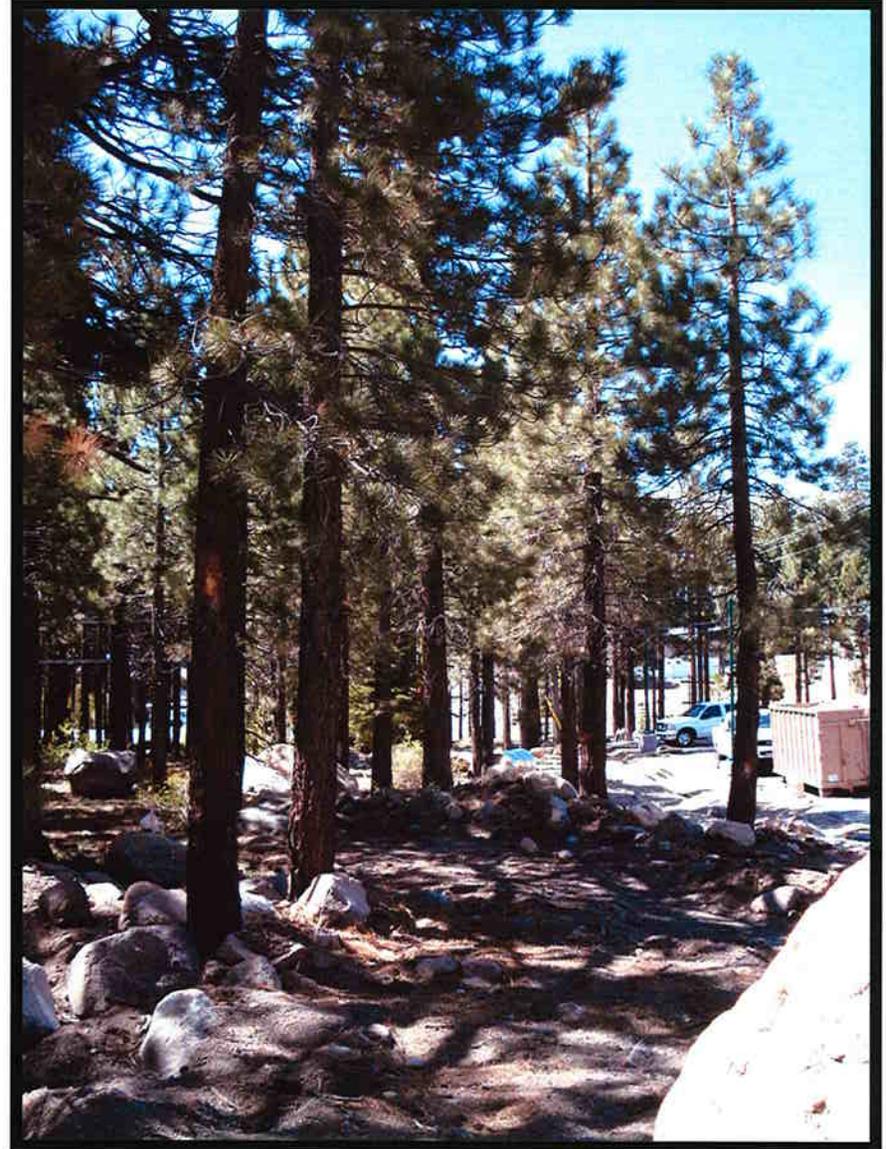
Photograph 5. Un-secured lid of drum



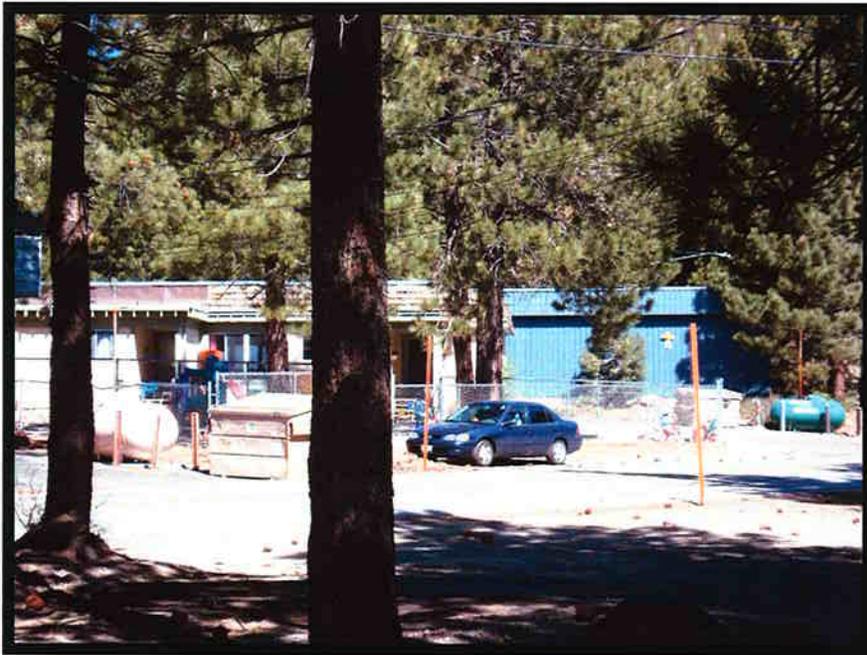
Photograph 6. West side of the temporary building (facing north)



Photograph 9. Southern portion of the Fire Station Parcel that is in the active construction zone (facing west)



Photograph 10. East side of the Fire Station Parcel (facing south)



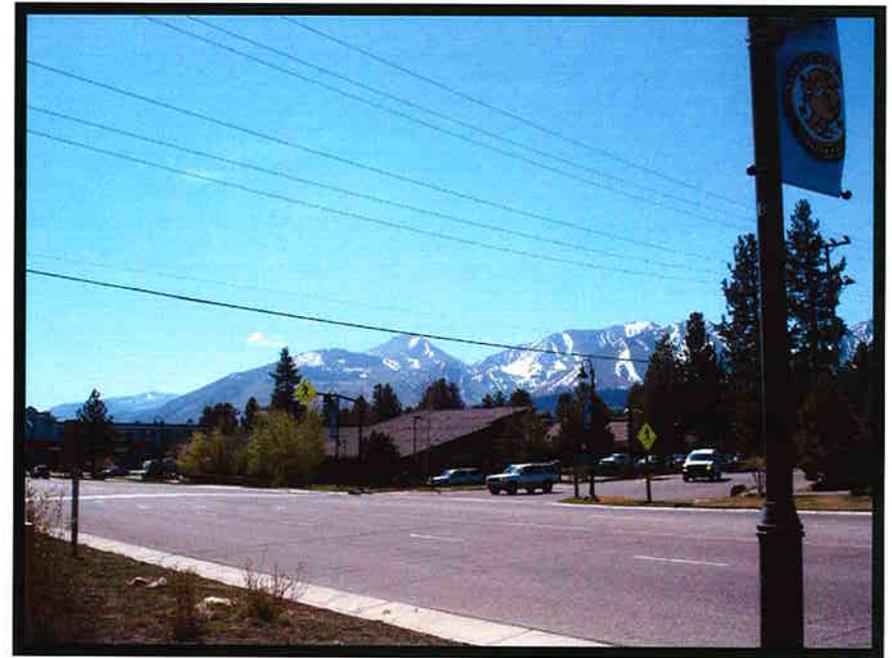
Photograph 14. Properties adjacent to the Fire Station Parcel on the west side



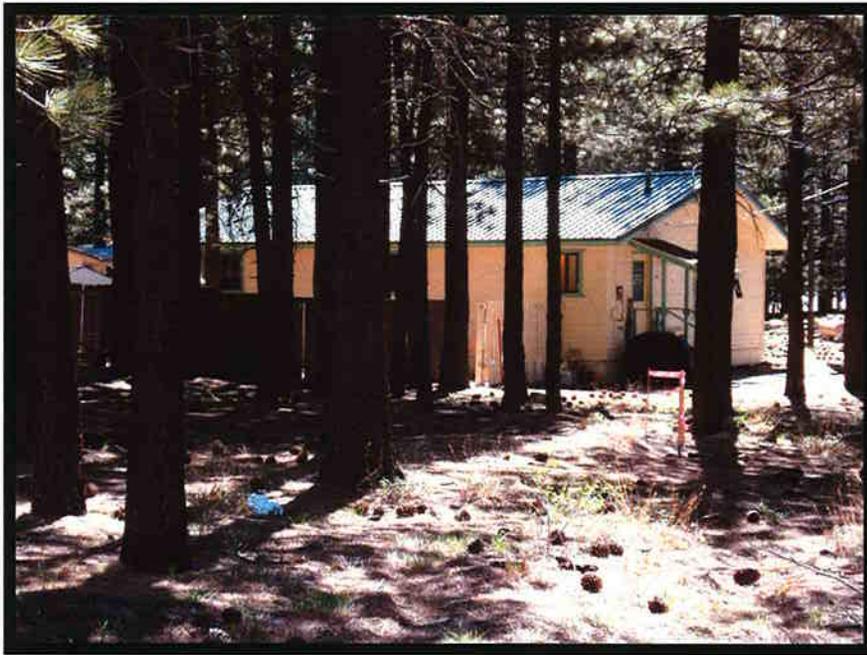
Photograph 15. Property adjacent to the Fire Station on the south side (facing east); the new fire station, including six propane ASTs and transformers inside the small building



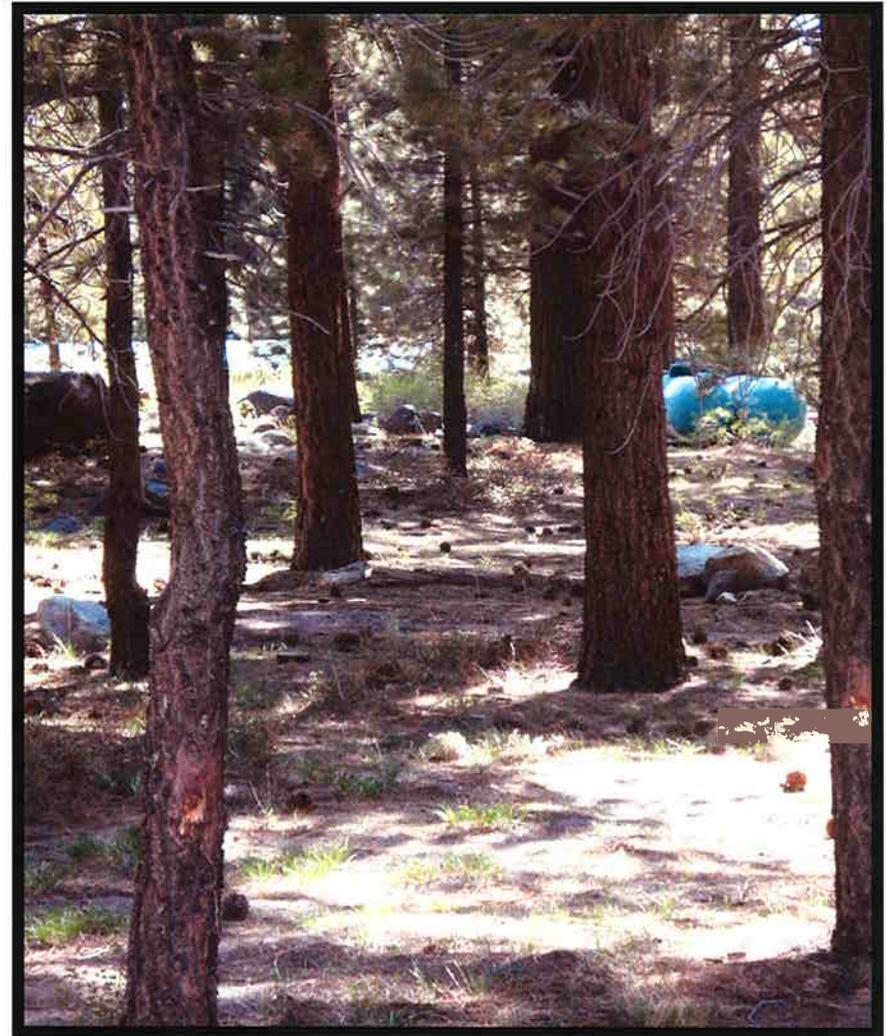
Photograph 20. Original soil of the Fire Station Parcel that has not been excavated yet for a portion of the parking lot for the new fire station



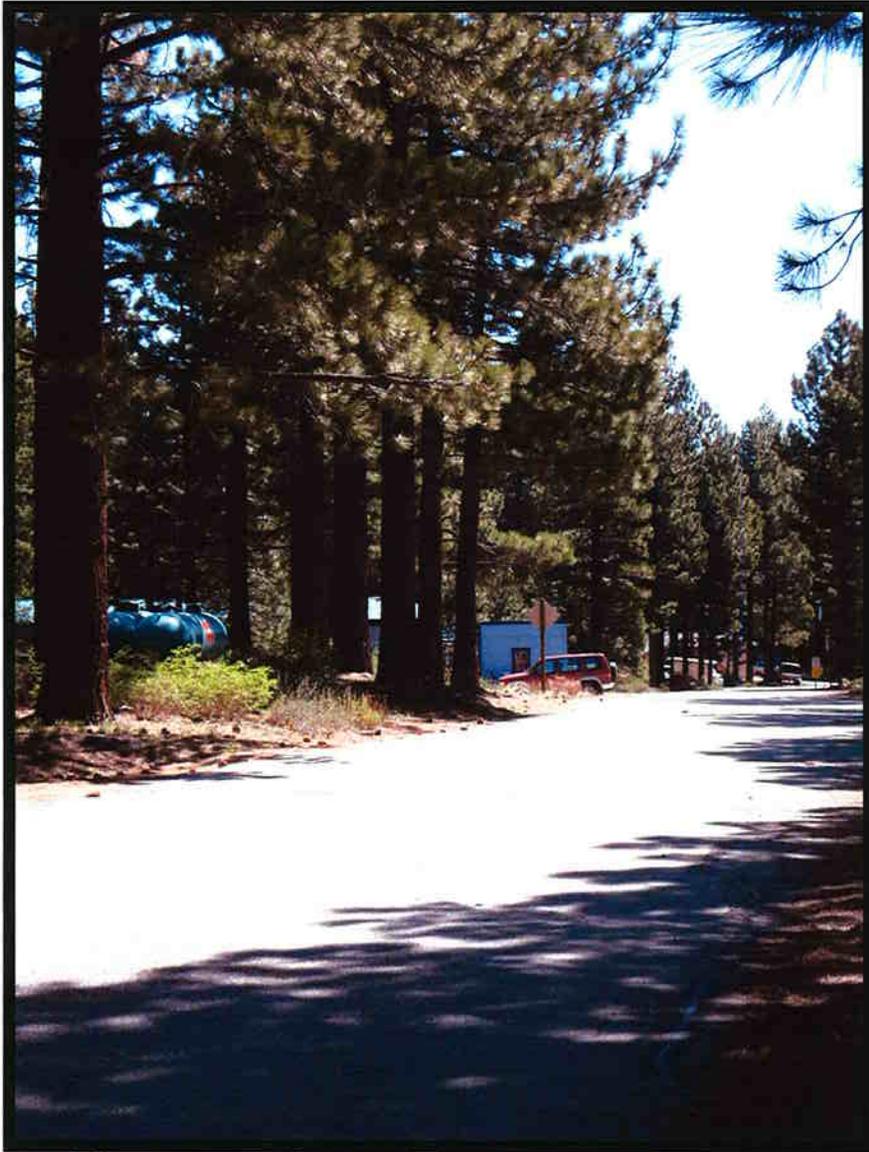
Photograph 21. View of Highway 203 and commercial businesses adjacent to the Fire Station Parcel (facing southeast)



Photograph 22. Example of the Forest Service employee housing adjacent to the Fire Station Parcel on the east side



Photograph 23. Two propane ASTs located on the adjacent property east of the Fire Station Parcel, which service the Forest Service employee housing



Photograph 24. Emergency access road adjacent to the east side of the Fire Station Parcel

**APPENDIX C**  
**ENVIRONMENTAL PROFESSIONAL'S RESUME**

## DENNIS KELLY

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Engineer

Tetra Tech EM Inc. – San Francisco

### EDUCATION/SPECIAL TRAINING

B.S., Mechanical Engineering, Michigan State University, 1974

Continuing: Numerous education units for courses in fields of environmental remediation, contracting, real property management, materials fabrication, inspection, and project management.

### QUALIFICATIONS

Mr. Kelly has more than 30 years of experience. He has managed numerous projects, with budgets ranging from \$20,000 to \$15 million, and staff ranging from one to 450 people. Mr. Kelly has provided technical consulting support to private clients, local and state government, and the U.S. Department of the Navy (Navy). Mr. Kelly has conducted technical work in support of various environmental programs and initiatives including (1) Phase I and II environmental site assessments; (2) transfers of federal property; (3) early transfers of federal property prior to completion of all Comprehensive Environmental Response, Compensation, and Liability Act required remedial action; (4) radiological waste and radiological materials management; and (5) radiological controls programs including personnel qualifications, environmental and personnel monitoring, radiation health monitoring and emergency response operations. In addition, Mr. Kelly has significant experience in the areas of economic analysis and negotiation of complex real estate transactions, facilities engineering, production management, and nuclear engineering.

Mr. Kelly assists clients with real estate aspects of a major State of California real property acquisition program, conversion of former military bases including the development of conveyance agreements, and the development of related early transfer documents. Mr. Kelly's accomplishments include assisting the State of California with the acquisition of over 10 million square feet of building space at sites throughout California, assisting Navy teams in completion of an early transfer agreement for significant portions of the former Mare Island Naval Shipyard, coordinating the development of transfer documents for various clean parcels, and assisting the City of Vallejo with the development of legal descriptions.

### RELEVANT EXPERIENCE

**Tetra Tech EM Inc., San Francisco, CA, November 2000 to Present** — Mr. Kelly assists clients with environmental due diligence for major real estate acquisitions and divestitures. These include Phase I and II work for private clients, California cities and institutions, the State of California and the federal government including the U. S. Department of Agriculture, Forest Service, and the Department of Defense. Work for the Department of Defense includes the development of real estate conveyance agreements, and the development environmental documents associated with the transfer of government owned former military bases. In addition

to these activities, Mr. Kelly has assisted clients with negotiation and execution of guaranteed fixed price remediation contracts and related early transfer documents, as well as providing strategic business planning advice for disposition of environmental liabilities. Mr. Kelly's accomplishments include conducting environmental and real property due diligence for private and government clients and, assisting Navy teams in completion of an early transfer agreement for significant portions of the former Mare Island Naval Shipyard, coordinating the development of transfer documents for various clean parcels and assisting the City of Vallejo with the development of transfer documentation (including legal descriptions, establishment of tax districts, easements, etc.) and providing management support for the implementation of land use controls.

**Dynamac Corp., Rockville, MD, February 2000 to November 2000** — Mr. Kelly assisted the Navy with real estate aspects of the conversion of former military bases including the development of conveyance agreements, and the development of related early transfer documents. Mr. Kelly's accomplishments include assisting Navy teams in completion of a land transfer agreement for the former Naval Air Station Alameda, completion of an early transfer agreement for a portion of the former Naval Air Station Alameda and completion of an agreement in principle for the transfer of cleanup responsibility and early transfer of significant portions of the former Mare Island Naval Shipyard.

**Engineering Field Activity West, Naval Facilities Engineering Command, Deputy Base Conversion Manager, February 1996 to February 2000** — Mr. Kelly's specific duties include responsibility for managing and accomplishing the cleanup and disposal at several bases in the geographic area of responsibility. This responsibility requires extensive coordination and management of diverse entities inside and outside the Navy and covers a wide spectrum of specialized fields, such as program management, planning for the operation and maintenance of facilities and utilities systems, intergovernmental coordination, land use planning, environmental restoration and management, environmental compliance, community relations, real estate leasing, development and disposal, economic analysis and environmental planning. Mr. Kelly also coordinated command efforts to negotiate real estate transfer agreements for closed Navy facilities including participation as a team member on the Navy negotiation teams. Mr. Kelly's accomplishments include refining the Navy leasing process; refining the Navy process for negotiating land conveyances; and establishment of a project management, parcelization, and schedule-driven process for the transfer of land parcels.

**Mare Island Naval Shipyard, Vallejo, CA, Base Transition Coordinator, December 1993 to February 1996** — Mr. Kelly served as a single point of contact for coordinating federal agencies in support of conversion of Mare Island Naval Shipyard. Mr. Kelly's specific duties included working with federal and state departments and agencies to ensure expeditious environmental cleanup, assisting the Secretary of the Navy in developing plans that take into account the redevelopment plans for the installation, assisting the Office of Economic Adjustment and other federal agencies in coordinating transition assistance and transition mitigation programs, and assisting in identifying real property, which can be leased in a manner consistent with the redevelopment plan for the installation. The environmental cleanup, reuse planning and transition assistance at Mare Island is generally recognized as a model for other

communities. Mr. Kelly's accomplishments include establishment of a forum for the resolution of issues affecting reuse and cleanup; facilitating the approval of a Housing Assistance Program through the Army Corps of Engineers; developing a policy for implementing base conversion; and assisting Navy staff in developing an organization for transferring closed bases.

**Deputy Director of Radiological Control Office, 1987 to 1993** — Mr. Kelly served as second in command for the Radiological Control Office responsible for managing an organization with an annual budget of \$15 million and 250 to 400 technical and administrative personnel. Mr. Kelly was responsible for engineering, environmental and health physics associated with the shipyards' radiological controls program. Mr. Kelly's accomplishments include establishing internal controls that resulted in an auditable charging accuracy of 98 percent and a project execution within 10 percent of budget; he coordinated outside agency audits of radiological licenses, which resulted in no fines and maximum license period extensions; served on top level labor/management teams responsible for the development of performance appraisal reforms, shipyard reorganization, and disability compensation reforms, which served as nationwide models.

**Nuclear Facilities and Equipment Manager, 1985 to 1987** — Mr. Kelly managed all public works projects associated with the Nuclear Program on Mare Island. This involved the scheduling of engineering, planning, and trades associated with numerous facilities projects ranging in scope from small projects through large projects costing in excess of \$15 million. This position entailed overseeing and coordinating contractor work as well as shipyard trades. Mr. Kelly's accomplishments include elimination of historic problems with the timely availability and quality of nuclear support systems; design, construction and certification of a one of a kind multimillion dollar project on budget and ahead of schedule; institution of a cost control system on construction projects, which eliminated historic problems with cost overruns.

**Manager Nuclear Facilities and Equipment Branch, 1983 to 1985** — Mr. Kelly managed approximately 40 engineers and technicians in the fields of civil, structural, electrical, and mechanical engineering. Mr. Kelly's duties also included design, maintenance, and repair of all nuclear facilities on Mare Island.

**Manager of Welding Engineering Branch, 1980 to 1983** — Mr. Kelly supervised an engineering branch of eight engineers and technicians. This branch conducted procedural qualifications, applied research, and production engineering support functions.

**Chief Refueling Engineer, 1980 to 1983** — Mr. Kelly oversaw overall safety and technical adequacy of refueling operations on naval nuclear propulsion plants.

## **COMPUTER APPLICATIONS**

MS Project

MS Office Applications

## **EMPLOYMENT HISTORY**

11/00 - Present	Tetra Tech EM Inc. 135 Main Street, 18th floor San Francisco, CA 94105
02/00 - 11/00	Dynamac Corp. 2275 Research Boulevard Rockville, MD 20850-3268
1996 - 2000	U.S. Navy Naval Facilities Engineering Command 900 Commodore Drive San Bruno, CA 94066-5006
1974 - 1996	U.S. Navy Naval Sea Systems Command Mare Island Naval Shipyard

**ATTACHMENT A**  
**U.S. FOREST SERVICE-PROVIDED INFORMATION**

## ATTACHMENT A

### **APPENDIX D: LAND ACQUISITION SCREENING PROCESS WORKSHEETS**

The land acquisition screening process is required for all proposed real property acquisitions and is used to determine whether there may be any hazardous substances or other environmental problems on the real property. The purpose of the process is to help ensure that federal agencies do not unknowingly acquire contaminated property and to limit exposure to environmental liability.

Below is a suggested sequential approach for completing the worksheets:

1. Worksheet 1: Records Search. Review maps, photos, and records
2. Worksheet 2: Questionnaire for Interview. Conduct interviews of individuals familiar with the property and its history
3. Worksheet 3: Site Visit Survey. Visit site and inspect thoroughly

The worksheets are intended to assist with completion of the land acquisition screening process and to assist in the preparation of the Pre-acquisition Environmental Site Assessment report. They are useful guides, but are not all inclusive, and alone do not meet all the requirements for the CERCLA defenses. Not all questions may be applicable for the property. All questions noted as incomplete data gaps, or not applicable, must be documented with an explanation for inclusion in the report.

All Appropriate Inquiry - Land Acquisition Screening  
Worksheet 1: RECORDS SEARCH

This worksheet is intended to assist with completion of the “Records Search” portion of the All Appropriate Inquiry land acquisition screening. While it is intended as a useful guide, it is not all inclusive and does not meet all the requirements for the CERCLA defenses.

**I. Gathering Existent Records.**

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|---|---|
| 1. The AAI rule calls for a review of historical sources to determine previous uses and occupancies of the real property since the property was first developed such as the following sources. If “not available” explain in Question #3: |   |
| a. Site Description (address, site map, property boundaries, contact information)   | Not Available <u>  X  </u> Attached <u>      </u> |
| b. Chain of Title Documents (i.e. deeds, deed restrictions, liens, institutional and/or engineering controls, and other documentation of ownership)   | Not Available <u>  X  </u> Attached <u>      </u> |
| c. Aerial Photographs ( <b><u>Fire Station Parcel</u></b> )   | Not Available <u>      </u> Attached <u>  X  </u> |
| d. Building Department Records  | Not Available <u>  X  </u> Attached <u>      </u> |
| e. Land Use Records   | Not Available <u>  X  </u> Attached <u>      </u> |
| f. Sanborn Fire Insurance Maps  | Not Available <u>  X  </u> Attached <u>      </u> |
| g. Topographic Maps ( <b><u>Fire Station Parcel</u></b> )   | Not Available <u>      </u> Attached <u>  X  </u> |
| h. Local Fire Department Records ( <b><u>Fire Station Parcel</u></b> )  | Not Available <u>      </u> Attached <u>  X  </u> |
| i. Easements  | Not Available <u>  X  </u> Attached <u>      </u> |
| j. Leases (attach copies of contract(s))  | Not Available <u>  X  </u> Attached <u>      </u> |
| k. Concessions (attach copies of contract(s))   | Not Available <u>  X  </u> Attached <u>      </u> |
| l. Well Permits   | Not Available <u>  X  </u> Attached <u>      </u> |
| m. Oil Records  | Not Available <u>  X  </u> Attached <u>      </u> |
| n. Gas Records  | Not Available <u>  X  </u> Attached <u>      </u> |
| o. Other Mineral Records  | Not Available <u>  X  </u> Attached <u>      </u> |
| p. Waste Water Permits  | Not Available <u>  X  </u> Attached <u>      </u> |
| q. Lead Based Paint Survey Records  | Not Available <u>  X  </u> Attached <u>      </u> |
| r. Asbestos Survey Records  | Not Available <u>  X  </u> Attached <u>      </u> |
| s. Polychlorinated Biphenyls (PCBs) Survey Records  | Not Available <u>  X  </u> Attached <u>      </u> |
| t. Drinking Water Systems   | Not Available <u>  X  </u> Attached <u>      </u> |

ATTACHMENT A

All Appropriate Inquiry – Land Acquisition Screening – Worksheet 1

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Note: Historical documents and records reviewed must cover a period of time as far back in the history of the subject property as it can be shown that the property contained structures or from the time the property was first used for residential, agricultural, commercial, industrial, or governmental purposes.

2. The AAI rule calls for a review of Federal, State, Tribal and local government records. Is the property listed under any of the categories below? If yes, attach documentation. If no, explain in Question #3.

Many of these databases may be queried through EPA's Environfacts website at <http://www.epa.gov/enviro/>

- |  |    |          |          |       |
|--|----|----------|----------|-------|
| a. CERCLA Information System (CERCLIS) or Docket List  | No | <u>X</u> | Attached | _____ |
| b. Critical Habitat  | No | <u>X</u> | Attached | _____ |
| c. DOT Hazardous Materials Information Reporting System (HMIRS)  | No | <u>X</u> | Attached | _____ |
| d. EPA Aerometric Information Retrieval System (AIRS)  | No | <u>X</u> | Attached | _____ |
| e. EPA Emergency Response Notification System (ERNS) Database  | No | <u>X</u> | Attached | _____ |
| f. EPA FIFRA/TSCA Tracking System (FTTS)   | No | <u>X</u> | Attached | _____ |
| g. EPA National Priorities List (NPL)  | No | <u>X</u> | Attached | _____ |
| h. EPA No Further Remedial Action Planned (NFRAP) Database   | No | <u>X</u> | Attached | _____ |
| i. EPA NPDES   | No | <u>X</u> | Attached | _____ |
| j. EPA PCB Activity Database (PADs)  | No | <u>X</u> | Attached | _____ |
| k. EPA PCB Transformer Registration Database   | No | <u>X</u> | Attached | _____ |
| l. EPA Permit Compliance System (PCS)  | No | <u>X</u> | Attached | _____ |
| m. EPA RCRA Corrective Action Report (CORRACTS) Database   | No | <u>X</u> | Attached | _____ |
| n. EPA RCRA Information System (RCRIS) Database  | No | <u>X</u> | Attached | _____ |
| o. EPA Safe Drinking Water Information System (SDWIS)  | No | <u>X</u> | Attached | _____ |
| p. EPA Toxics Release Inventory (TRI) Database   | No | <u>X</u> | Attached | _____ |
| q. EPA/State Resource Conservation and Recovery Act (RCRA), treatment, storage, or disposal (TSD) facility | No | <u>X</u> | Attached | _____ |
| r. Federal Emergency Management Agency (FEMA) Flood Map  | No | <u>X</u> | Attached | _____ |
| s. Federal/State Permitted and Closed Solid Waste-Facilities   | No | <u>X</u> | Attached | _____ |
| t. Local Zoning/Land Use Records   | No | <u>X</u> | Attached | _____ |
| u. State environmental agency equivalent of an NPL site or a CERCLIS site                                  | No | <u>X</u> | Attached | _____ |
| v. State Leaking Underground Storage Tanks (LUSTs)   | No | <u>X</u> | Attached | _____ |
| w. State Registered Aboveground Storage Tanks (ASTs)   | No | <u>X</u> | Attached | _____ |
| x. State Registered Underground Storage Tanks (USTs)   | No | <u>X</u> | Attached | _____ |
| y. State/local Environmental Lien/Deed & Land Use Restriction Records                                      | No | <u>X</u> | Attached | _____ |
| z. State/local Hazardous Materials Management Records (Business Plan, Contingency Plan, etc.)              | No | <u>X</u> | Attached | _____ |
| aa. Waste Water Systems  | No | <u>X</u> | Attached | _____ |
| bb. Wetlands Inventory   | No | <u>X</u> | Attached | _____ |



**II. Records Review (Subject Property).** The purpose of the records review is to obtain and review records and is intended to result in the identification of conditions indicative of releases and threatened releases of hazardous substances on, at, in, or to the subject property. This sections aids in beginning to develop a chronology of the site use/s.

**A. Property Use/s**

1. Is there any information in the chain of title that indicates commercial or industrial use of the property? If yes, describe current and previous property use and provide information sources (for example, Title insurance company, abstract company, county deed records).  
Yes \_\_\_ No \_\_\_

**No chain of title documentation provided by the Forest Service for either of the federal parcels.**

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2. Are there other records indicating commercial or industrial activities on the property, for example: warehouses, vehicle maintenance, mixing, handling, or disposal of chemicals, paints, pesticides, petroleum products or wastes? If yes, describe site activities and document and provide information sources (for example records, aerial photos and maps). Identify the location/s on the property where the activities occurred and the timeframe when they occurred. Yes \_\_\_ No X

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3. Are there any records indicating current or previous agricultural use (i.e. pesticide use, drainage history, surface and/or subsurface drains, livestock, nurseries, crops, livestock dip tanks, etc.)? If yes, describe the agricultural use and identify when the use occurred and where on the property. Provide information sources (for example records, aerial photos and maps). Yes \_\_\_ No X

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- 4. Have there been any special use permits, leases, Plans of Operation, or concessionaire activities, including but not limited to: rights-of-way, easements, mining, landfills, solid waste transfer facilities, log transfer facilities, small arms ranges, silviculture, lodges, resorts, or campgrounds, associated with the property? If yes, describe the permitted activities and provide information sources (for example permits, records, aerial photos and maps). Yes  No

According to Thom Heller, Mammoth Lakes fire Department, the DOT has a 66 foot long easement on the west side of the Fire Station Parcel for Forest Trail. According to the Land Transaction Screening Process forms, there is a special use permit between the Forest Service and Mammoth Lakes Fire Protection District, dated August 2, 2000, for the Fire Station Parcel. Also according to the Land Transaction Screening Process forms, there is a special use permit between the Mammoth Ranger Station and the Mammoth Community Church, dated December 12, 2000 with an expiration date of December 31, 2005.

**B. Hazardous Substances**

- 1. Is there any record of hazardous substances or petroleum products being stored, released, or disposed of on the property (for example, State and EPA hazardous site lists)? If yes, attach a list describing the type(s), quantities involved, approximate location/s and dates. Yes  No

According to the Forest Service, approximately 90 gallons of asphalt cement (both liquid and solid state) were released in the southwest corner of the Hospital Parcel in 2006. The spill happened in the 10 foot wide strip area that was under special use permit to the Mammoth Hospital for an access road to allow construction on the adjoining private property owned by Mammoth Hospital. The liquid portion migrated away from the release site and settled underneath a large boulder and up to 20 feet away from the origin of the release. The release was cleaned up and disposed of properly. Soil samples were then collected and tested for remaining petroleum hydrocarbons. Detectable levels were identified from the samples. The Forest Service required removal of the backfill at the release location, further excavation, and additional sampling. After the additional sample results indicated non-detections of total petroleum hydrocarbons, the area was backfilled with clean soil and the Forest Service confirmed that the spill cleanup was complete.

2. Has an environmental investigation of the property ever been conducted?

Yes  No  (If yes, answer the following questions)

Indicated the release of hazardous substances, petroleum products, or other potential environmental problems on the property? If yes, describe the nature and location/s of the release and the quantities and types of hazardous substances. Yes  No  Not Applicable

According to the Forest Service, approximately 90 gallons of asphalt cement (both liquid and solid state) were released in the southwest corner of the Hospital Parcel in 2006. The spill happened in the 10 foot wide strip area that was under special use permit to the Mammoth Hospital for an access road to allow construction on the adjoining private property owned by Mammoth Hospital. The liquid portion migrated away from the release site and settled underneath a large boulder and up to 20 feet away from the origin of the release.

Recommended further assessment of the property? If yes, explain and provide the information sources (for example, State hazardous site lists, acquisition files). Yes  No  Not Applicable

The site was properly cleaned up.

3. If an environmental investigation identified contamination of the property, is there information indicating that response actions have remained uninitiated or been ineffective in reducing or eliminating the contamination? Explain and provide information sources (for example, State hazardous site data). Yes  No  Not Applicable

If yes, has any response action been taken? Describe the response actions taken, who conducted them and who was the lead regulatory agency overseeing the response action.

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If no, is there a cost estimate for the response actions?

**Approximately \$9,000.**

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Has remediation been completed? If yes, indicate if a no-further action (NFA) determination has been issued by the lead regulatory agency. Also indicate if contamination still remains. Provide supporting documentation. **Yes. The Forest Service confirmed that the spill cleanup was complete and all contamination had been removed.**

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If remediation is completed, are there any institutional controls/land use restrictions in place or long term monitoring and maintenance requirements? If yes, describe and provide supporting documentation, including costs and durations for monitoring and operations and maintenance. **No.**

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4. If acquiring land from another Federal agency, has the disposing agency notified the acquiring agency of the past or current presence of any hazardous substance, **used and stored**, at the property? If yes, describe the location/s, types and qualities of the hazardous substances and the timeframes for use and storage. Provide supporting documentation. Yes \_\_\_ No \_\_\_ Not Applicable X

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5. If acquiring land from another Federal agency, has the disposing agency notified the acquiring agency of the past or current presence of any hazardous substance **release or disposal** at the property? If yes, describe the date, location/s, types and qualities of the hazardous substances release and/or disposal. Provide supporting documentation. Yes \_\_\_ No \_\_\_ Not Applicable X

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6. Are there any records that indicate the past or present existence of transformers, capacitors, or hydraulic equipment containing Polychlorinated Biphenyls (PCBs) ; use, storage or disposal of PCB-containing equipment; or contaminated soils? If yes, indicate date of manufacture, size, location/s, owner, etc., and provide information sources (for example, EPA PCB Activity Database, local electric utility). Yes \_\_\_ No X

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**C. Water and Wastewater**

1. Are there any records indicating operating or abandoned water wells on the property? If yes, indicate location/s, date constructed, well construction details, capacity, etc.. If the well was abandoned, indicate if it was done so in accordance with applicable regulatory standards and provide data of abandonment. Provide information sources (for example, State water well registry).  
Yes \_\_\_ No X Not Applicable \_\_\_

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2. Are there any records indicating the presence of a drinking water system on the property? If yes, describe the water system (location/s, size, age of the system, etc.). Yes \_\_\_ No X

3. If the property is served by an on-site water supply well, are there any records indicating if contamination has ever been identified in the well? If yes, identify the contaminants, timeframe when contamination was detected, and contaminant levels. Also indicate the source of the contamination and any mitigation measure implemented. Provide information sources (for example, State water well registry, water quality data). Yes \_\_\_ No X Not Applicable \_\_\_

4. Are there any records indicating the presence of an on-site waste water disposal system, including septic systems? If yes, describe the system and provide age and location/s. Provide information sources Yes X No \_\_\_  
**According to the Forest Service Land Transaction Screening Process forms, there is a sewer line that runs under the Fire Station Parcel. The sewer line runs from the Old Shady Rest Campground to the main sewer along Highway 203. Also according to the Forest Service Land Transaction Screening Process forms, there is a septic tank on the Hospital Parcel.**

**D. Compliance and Permits**

Attach documentation if information is found. If information is **not** found, list resources that were checked, include the location, contact name and phone number.

1. Are there any permits or plans related to activities such air or water discharges; mining; oil or gas exploration or development; hazardous

substance use or storage; or solid or hazardous waste treatment, storage, or disposal? If yes, describe the location/s, types of discharges/materials, timeframe of activities, etc and identify information sources. Yes \_\_\_ No X

**Assessor, Mono County Environmental Health, Mammoth Lakes Public Works, GBUAPCD, Water Board, and DTSC**

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2. Have there been any compliance or environmental notices issued? If yes, explain and provide information sources (for example, State hazardous substances office, EPA Region). Yes \_\_\_ No X

**Assessor, Mono County Environmental Health, Mammoth Lakes Public Works, GBUAPCD, Water Board, and DTSC**

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3. Is there any information indicating recurrent violations of environmental laws with respect to the property and current and past on-site operations and activities? If yes, describe the violations and when they occurred and provide sources. Yes \_\_\_ No X

**Assessor, Mono County Environmental Health, Mammoth Lakes Public Works, GBUAPCD, Water Board, and DTSC**

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4. Is there any information indicating an environmental lien against the property? If yes, describe the lien and its impact on property use and provide sources (for example, County deed records and court judgments). Yes \_\_\_ No X

**Assessor, Mono County Environmental Health, Mammoth Lakes Public Works, GBUAPCD, Water Board, and DTSC**

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5. Is there evidence of any past, threatened, or pending lawsuits, administrative or judicial proceedings, consent agreements or related actions concerning a release or threatened release of any hazardous substance or petroleum product involving the property by any current or previous owner or occupant of the property? If yes, explain and provide sources. Yes \_\_\_ No X

Assessor, Mono County Environmental Health, Mammoth Lakes Public Works, GBUAPCD, Water Board, and DTSC

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6. Have there ever been any registered/unregistered storage tanks (above or underground) located on the property, particularly for storage of hazardous substances or petroleum products? If yes, describe and list location/s, material stored, date of installation, date of removal, federal/state identification number and provide information sources (for example, State UST and LUST records, aerial photos and maps).

Yes X No \_\_\_ As observed during the site reconnaissance, there is one 500-gallon propane AST on the Fire Station

Parcel and one 500-gallon propane AST on the Hospital Parcel.

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7. Have there ever been any registered or unregistered non-water supply wells (i.e. underground injection, monitoring, oil and gas)

Yes \_\_\_ No X

Assessor, Mono County Environmental Health, Mammoth Lakes Public Works, GBUAPCD, Water Board, and DTSC

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**E. Other**

1. Have there been any public complaints about the property regarding dumping, burning, or odors? If yes, explain and provide information sources (for example, State hazardous substance sites list)? If no, list resources that were checked, include the location and contact name and phone number. Yes \_\_\_ No X

Assessor, Mono County Environmental Health, Mammoth Lakes Public Works, GBUAPCD, Water Board, and DTSC

2. Are there any other records, historical uses, etc., that might indicate existing or potential environmental problems on the property? If yes, explain and identify information sources. If no, list resources that were checked, include the location and contact name and phone number.

Yes \_\_\_ No X

Assessor, Mono County Environmental Health, Mammoth Lakes Public Works, GBUAPCD, Water Board, and DTSC

III. **Site Chronology.** Develop site chronology of site use/activities, including construction date, upgrades, etc. Please attach additional sheets if you require more space. 40 CFR 312.24 requires review of historical records as far back as time as the property was first used for residential, agricultural, commercial, industrial, or governmental purposes.

There is evidence of an old campsite on the north side of the Fire Station Parcel. This property was previously undeveloped. Approximately two years ago the temporary building was erected, asphalt was laid, and utilities were connected. Construction, associated with the new fire station also began on-site approximately two years ago. The Hospital Parcel was undeveloped until 1963, when the Mammoth Community Church was constructed.

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Name, title and signature of person conducting records review: Melissa Boronda, Environmental Scientist,

*MSBoronda*

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Date(s) of Searches May 23, 2007 – May 31, 2007

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#### IV. Records Review (Adjacent & Surrounding Properties)

1. The AAI rule calls for a review of Federal, State, and local government records. Is the adjacent property listed under any of the categories below? If yes, attach documentation. If no, explain in Question #3.

- |  |    |          |          |                |
|--|----|----------|----------|----------------|
| a. CERCLA Information System (CERCLIS) or Docket List  | No | <u>X</u> | Attached | _____          |
| b. Critical Habitat  | No | <u>X</u> | Attached | _____          |
| c. EPA Aerometric Information Retrieval System (AIRS)  | No | <u>X</u> | Attached | _____          |
| d. EPA Corrective Action Report (CORRACTS) Database  | No | <u>X</u> | Attached | _____          |
| e. EPA Emergency Response Notification System (ERNS) Database                                | No | <u>X</u> | Attached | _____          |
| f. EPA FIFRA/TSCA Tracking System (FTTS)   | No | <u>X</u> | Attached | _____          |
| g. EPA National Priorities List (NPL)  | No | <u>X</u> | Attached | _____          |
| h. EPA No Further Remedial Action Planned (NFRAP) Database                                   | No | <u>X</u> | Attached | _____          |
| i. EPA NPDES   | No | <u>X</u> | Attached | _____          |
| j. EPA PCB Activity Database (PADs)  | No | <u>X</u> | Attached | _____          |
| k. EPA RCRA Information System (RCRIS) Database ( <b>Fire Station Parcel</b> )               | No | _____    | Attached | <u>X</u> _____ |
| l. EPA Safe Drinking Water Information System (SDWIS)  | No | <u>X</u> | Attached | _____          |
| m. EPA Toxics Release Inventory (TRI) Database   | No | <u>X</u> | Attached | _____          |
| n. EPA/State RCRA, treatment, storage, or disposal (TSD) facility                            | No | <u>X</u> | Attached | _____          |
| o. Federal, State, Tribal Permitted and Closed Solid Waste Landfill or Management Facilities | No | <u>X</u> | Attached | _____          |
| p. FEMA Flood Map  | No | <u>X</u> | Attached | _____          |
| q. Local Zoning/Land Use Records   | No | <u>X</u> | Attached | _____          |
| r. Oil, gas or other mineral records   | No | <u>X</u> | Attached | _____          |
| s. State environmental agency equivalent of an NPL site or a CERCLIS site                    | No | <u>X</u> | Attached | _____          |
| t. State Leaking Underground and Aboveground Storage Tanks (LUSTs)                           | No | _____    | Attached | <u>X</u> _____ |
| u. State Registered Aboveground and Underground Storage Tanks (ASTs & USTs )                 | No | _____    | Attached | <u>X</u> _____ |
| v. State/Local Environmental Lien/Deed & Land Use Restriction Records                        | No | <u>X</u> | Attached | _____          |
| w. Waste Water Systems   | No | <u>X</u> | Attached | _____          |
| x. Wetlands Inventory  | No | <u>X</u> | Attached | _____          |

2. The AAI rule calls for a review of Federal, State, and local government records of the surrounding properties and specifies a minimum search distance on some records. Are the surrounding properties listed under any of the categories below within the specified search radius? If yes, attach documentation. If no, explain in Question #3.

Records / Sources	Minimum Search Distance miles (kilometres)	No <input checked="" type="checkbox"/> Attached <input type="checkbox"/>
a. Federal NPL Site Database	1.0 (1.6)	No <input checked="" type="checkbox"/> Attached <input type="checkbox"/>
b. State- and Tribal-Equivalent NPL Sites	1.0 (1.6)	No <input checked="" type="checkbox"/> Attached <input type="checkbox"/>
c. EPA Deleted NPL Site List	0.5 (0.8)	No <input checked="" type="checkbox"/> Attached <input type="checkbox"/>
d. Former CERCLIS Sites w/No Further Remedial Action Planned	0.5 (0.8)	No <input checked="" type="checkbox"/> Attached <input type="checkbox"/>
e. EPA RCRA CORRACTS Facilities List	1.0 (1.6)	No <input checked="" type="checkbox"/> Attached <input type="checkbox"/>
f. Registries or Publicly Available Lists of Engineering Controls	0.5 (0.8)	No <input checked="" type="checkbox"/> Attached <input type="checkbox"/>
g. Federal, State, Tribal Permitted and Closed Solid Waste Landfill or Management Facilities	0.5 (0.8)	No <input checked="" type="checkbox"/> Attached <input type="checkbox"/>
h. Federally/State-Registered, or State-Permitted, Hazardous Waste Sites Identified for Investigation or Remediation	0.5 (0.8)	No <input checked="" type="checkbox"/> Attached <input type="checkbox"/>
i. EPA RCRA non-CORRACTS TSD Facilities List	0.5 (0.8)	No <input checked="" type="checkbox"/> Attached <input type="checkbox"/>
ii. State- and tribal-equivalent CERCLIS	0.5 (0.8)	No <input checked="" type="checkbox"/> Attached <input type="checkbox"/>
iii. EPA CERCLIS List	0.5 (0.8)	No <input checked="" type="checkbox"/> Attached <input type="checkbox"/>
iv. Federal, State, Tribal Leaking Underground Storage Tank	0.5 (0.8)	No <input type="checkbox"/> Attached <input checked="" type="checkbox"/>
v. State and Tribal Voluntary Cleanup Sites	0.5 (0.8)	No <input checked="" type="checkbox"/> Attached <input type="checkbox"/>
vi. State and Tribal Brownfield Sites	0.5 (0.8)	No <input checked="" type="checkbox"/> Attached <input type="checkbox"/>

3. What resources were used in attempts to find records that could not be found? List information sources, locations where they are found and date the resource was used.

**EDR – May 23, 2007 and May 24, 2007**

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4. Any other relevant records provided by owner/s, other?

No  Attached

**Environmental documents associated with the construction of the new fire station.**

5. On the basis of a review of available records is there any indication of the release or threatened release of hazardous substances at/on adjacent and nearby properties? Properties considered to be “nearby” may vary depending on the area’s geology, topography, threat, etc. If yes, describe the release or threatened release and provide the location/s and relative distance to the property, indicate whether it is up stream or up gradient of the property, identify the types and quantities of hazardous substances, and dates. Provide information sources (for example, Local fire department, and environmental data base search services). Yes  No

**There have been several LUSTs on nearby properties to both of the federal parcels; however, according to the EDR report most have a case closed status. According to the Forest Service Land Transaction Screening Process forms, of the LUSTs that have not been closed, all groundwater flow from the LUST sites do not pose a significant risk of migration or contamination to the federal parcels.**

If yes, has the release or threatened release been mitigated? If yes, describe the mitigation and identify the regulatory agency who oversaw the mitigation measures and provide the sources of the information. Yes  No  Not Applicable

**According to the EDR report most of the LUSTs have a case closed status. According to the Forest Service Land Transaction Screening Process forms, of the LUSTs that have not been closed and are in remedial action, all groundwater flow from the LUST sites do not pose a significant risk of migration or contamination to the federal parcels.**

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If yes, is there contamination present or residual contamination present on adjacent and/or nearby properties which poses a threat or may pose a future threat to the property? If yes, describe the threat or potential threat and provide the sources of the information.

Yes \_\_\_ No  Not Applicable \_\_\_

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6. Are there other nearby land uses or activities, especially upstream or up gradient that might have had a legal or illegal waste or dump site? For example, are there upstream or up gradient active or abandoned mine sites which may impact or threaten the property. Properties considered to be “nearby” may vary depending on the area’s geology, topography, threat, etc. If yes, describe the land use or activity, the distance to the property, and the potential threat. Provide the sources of information. Yes \_\_\_ No

Name, title, and signature of person conducting records review: Melissa Boronda, Environmental Scientist,

*MSBoronda*

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Date(s) of Searches May 23, 2007 – May 31, 2007

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## **All Appropriate Inquiry - Land Acquisition Screening**

### **Worksheet 2: INTERVIEWS WITH PAST and PRESENT OWNERS, OPERATORS, and OCCUPANTS**

This worksheet is intended to assist with completion of the “Interview” portion of the All Appropriate Inquiry land acquisition screening. While it is intended as a useful guide, it is not all inclusive and does not meet all the requirements for CERCLA defenses.

The AAI rule requires that interviews be conducted of the current owner and occupant of the subject property. If the property has multiple occupants, the inquiry of the environmental professional shall include interviewing major occupants, as well as those occupants likely to use, store, treat, handle or dispose of hazardous substances, pollutants, contaminants, petroleum and petroleum products, and controlled substances, or those who have likely done so in the past. This includes interviewing one or more of the following persons:

- Current and past facility managers with relevant knowledge of uses and physical characteristics of the property;
- Past owners, occupants, or operators of the subject property; or
- Employees of current and past occupants of the subject property.

In the case of inquiries conducted at “abandoned properties,” where there is evidence of potential unauthorized uses of the subject property or evidence of uncontrolled access to the subject property, the inquiry must include interviewing one or more (as necessary) owners or occupants of neighboring or nearby properties from which it appears possible to have observed uses of, or releases at, such abandoned properties

(Separate questionnaires must be completed for each property)

ATTACHMENT A

All Appropriate Inquiry – Work Sheets 2 and 3

Name of person being interviewed: Thom Heller  
2300

Phone number: (760) 934-

Affiliation with Property: Mammoth Lakes Fire Department, Fire Marshal

(Owner/operator/caretaker/previous owner/neighbor, etc.)

Time frame affiliated with Property:

18 years

*“To the Best of Your Knowledge...”*

**A. Property Use/s**

1. Do you possess or know of the existence of any of the following records related to the property? If yes, please provide copies or make them available. Yes X No \_\_\_ Unknown \_\_\_
- a. Radon, Asbestos and/or Lead-Based Paint Surveys No X Copy/s Attached \_\_\_ No copy avail. \_\_\_
  - b. Environmental Compliance Audit Reports (**Forest Service Land Transaction Screening Process forms**)  
No \_\_\_ Copy/s Attached X No copy avail. \_\_\_
  - c. Environmental Permits Related to Current or Previous Site Activities  
(example, waste disposal permits, wastewater permits, NPDES permits) No X Copy/s Attached \_\_\_ No copy avail. \_\_\_
  - d. Registrations for underground and above-ground storage tanks. No X Copy/s Attached \_\_\_ No copy avail. \_\_\_
  - e. Hazardous Materials Management Plans (Emergency Planning and Community  
Right-To-Know Act (EPCRA)) No X Copy/s Attached \_\_\_ No copy avail. \_\_\_
  - f. Facility safety plans No X Copy/s Attached \_\_\_ No copy avail. \_\_\_
  - g. Preparedness and prevention plans No X Copy/s Attached \_\_\_ No copy avail. \_\_\_
  - h. Spill Prevention, Control, and Countermeasure (SPCC) plans No X Copy/s Attached \_\_\_ No copy avail. \_\_\_
  - i. Hydrogeologic and geotechnical reports on the property or surrounding area. No \_\_\_ Copy/s Attached X No copy avail. \_\_\_
  - j. Notices or other correspondence from any government agency relating to past or  
current violations of environmental laws with respect to the property. No X Copy/s Attached \_\_\_ No copy avail. \_\_\_
  - k. Notices or other correspondence from any government agency relating to  
environmental liens encumbering the property. No X Copy/s Attached \_\_\_ No copy avail. \_\_\_
  - l. Hazardous waste generator notices or reports. No X Copy/s Attached \_\_\_ No copy avail. \_\_\_

ATTACHMENT A

All Appropriate Inquiry – Work Sheets 2 and 3

- m. Risk assessments
- n. Recorded deed or environmental land use restrictions
- o. Other environmental studies or investigations

No  Copy/s Attached \_\_\_\_\_ No copy avail. \_\_\_\_\_  
 No  Copy/s Attached \_\_\_\_\_ No copy avail. \_\_\_\_\_  
 No  Copy/s Attached \_\_\_\_\_ No copy avail. \_\_\_\_\_

2. Is the property currently or was previously used for an industrial, commercial use (i.e. official and unofficial shooting ranges, processing, handling, management, disposal, storage, manufacture, or transportation of hazardous substances or petroleum products, such as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, methamphetamine lab, junkyard, boneyard, or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility). If yes, describe the activities and provide the time frame, types, location/s and quantities of hazardous substance use and/or storage. Yes \_\_\_ No  Unknown \_\_\_

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3. Has there been any past, present, or permitted or planned mining activity or oil and gas exploration/development present on the property? If yes, describe the activities and provide the time frame, location/s and scope of operations. Yes \_\_\_ No  Unknown \_\_\_

**There is drilling planned for geothermal fluid for the adjacent parcel where the new fire station is being constructed.**

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4. Has the property ever been used for agricultural, livestock, crop purposes? If yes, describe the operations and indicate the location/s and time frames involved. Yes \_\_\_ No  Unknown \_\_\_

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If yes, was hazardous substance use and/or storage involved in the operations (for example, pesticide/herbicide use, cattle dip vats). If yes, describe and provide location/s and the type, quantity, duration of use and management practices. Yes \_\_\_ No \_\_\_ Unknown \_\_\_

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6. Other Questions as necessary based on the records review:

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**B. Hazardous Materials & Substances**

1. Do the **current** operations at/on the property involve the use and storage of hazardous materials and substances. If yes, please describe the operations and indicate the location/s, type and quantities of materials used. Describe the storage location/s and if any chemical mixing (for example, pesticide mixing and loading areas) operations occur. Discuss any use, storage, mixing, or disposal of chemicals, automotive or industrial batteries, pesticides (e.g., insecticides, herbicides, fungicides) paints, solvents, or other, on fence lines, right of ways, or other structures such as airstrips, heliports, crop duster operations, etc. Yes X No \_\_\_ Unknown \_\_\_

**Mixed fuel and gasoline for the fire fighting equipment are stored inside in the building.**

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If yes, has there been a spill or release of hazardous substances, petroleum products, or other potential environmental problems on the property associated with **current** operations? If yes, describe the nature and location/s of the release and the quantities and types of hazardous substances. This includes staining or soils and floors in areas utilized for the use and storage of hazardous materials.

Yes \_\_\_ No X Unknown \_\_\_

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If a spill or release of hazardous substances or petroleum products had occurred, was it reported to the National Response Center or a local or State emergency response authority? If yes, identify the agency. Yes \_\_\_ No \_\_\_ N/A X Unknown \_\_\_

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If a spill or release of hazardous substances or petroleum products has occurred, has the release been mitigated? If yes, describe the mitigation, identify the regulatory agency who oversaw the mitigation and indicate if a no-further action (NFA) determination has been issued by the lead regulatory agency. Yes \_\_\_ No \_\_\_ N/A X Unknown \_\_\_

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If remediation is completed, is there contamination or residual contamination present? If yes, are there any institutional controls/land use restrictions in place or long term monitoring and maintenance requirements?

Yes \_\_\_ No \_\_\_ N/A X Unknown \_\_\_

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2. Are there any **past operations** at the property that involved the use and storage of hazardous materials and substances? If yes, describe the operations and the location/s, types and quantities. Yes \_\_\_ No X Unknown \_\_\_

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ATTACHMENT A

All Appropriate Inquiry – Work Sheets 2 and 3

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If yes, has there been a spill or release of hazardous substances, petroleum products, or other potential environmental problems on the property associated with **past** operations or tenants? If yes, describe the nature and location/s of the release and the quantities and types of hazardous substances. Yes \_\_\_ No \_\_\_ N/A X Unknown \_\_\_

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If a spill or release of hazardous substances or petroleum products had occurred, was it reported to the National Response Center or a local or State emergency response authority? If yes, identify the agency. Yes \_\_\_ No \_\_\_ N/A X Unknown \_\_\_

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If a release of hazardous substances or petroleum products had occurred, was the release been mitigated? If yes, describe the mitigation, identify the regulatory agency who oversaw the mitigation and indicate if a no-further action (NFA) determination was been issued by the lead regulatory agency. Yes \_\_\_ No \_\_\_ N/A X Unknown \_\_\_

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If remediation is completed, is there still contamination or residual contamination present? If yes, are there any institutional controls/land use restrictions in place or long term monitoring and maintenance requirements? Yes \_\_\_ No \_\_\_ N/A X Unknown \_\_\_

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- 3. Are there or have there ever been any easements, rights-of-way, pipelines, utility lines, railways, entry/exit ports and associated structures, either buried or overhead, crossing the property,? If yes, please describe and indicate the location/s, approximate date when constructed and the identification of the owner. Yes  No \_\_\_ Unknown \_\_\_

**Prior to 1984 there was an easement to Caltrans for the portion of the Fire Station Parcel that was immediately adjacent to Highway 203. There is an easement to the Town of Mammoth Lakes for a 66 foot long portion of the parcel that lies on Forest Trail. There is an old sewer line that runs under the Fire Station Parcel. The sewer line runs from the Old Shady Rest Campground to the main sewer along Highway 203. Overhead power lines run north to south on both the east and west sides of the Fire Station Parcel. There are power, telephone, and cable lines on the Fire Station Parcel.**

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If yes, are you aware of any spills or releases associated with them? If yes, please describe the spills and/or releases and indicate the date, type and quantities of materials involved. Yes \_\_\_ No  Unknown \_\_\_

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If a spill or release has occurred, are you aware if the release has been mitigated? If yes, please indicate who conducted the mitigation and identify the regulatory agency who oversaw the mitigation. If known, indicate if a no-further action (NFA) determination was been issued by the lead regulatory agency. Yes \_\_\_ No \_\_\_ N/A  Unknown \_\_\_

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If remediation is completed, are you aware if there is still contamination or residual contamination present? If yes, are there any institutional controls/land use restrictions in place or long term monitoring and maintenance requirements?

ATTACHMENT A

All Appropriate Inquiry – Work Sheets 2 and 3

Yes \_\_\_ No \_\_\_ N/A X Unknown \_\_\_

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4. Are you aware if the site topography has been altered and/or if there are any unnatural topographic features present on the property? If yes, please describe the topographic alterations and/or unnatural features. Indicate their location/s on the property and if known when the alterations occurred and by whom. Yes X No \_\_\_ Unknown \_\_\_

**Excavation has occurred on the south and east sides of the Fire Station Parcel for the construction associated with the new fire station.**

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5. Has fill material ever been brought onto the property that originated from a contaminated site or that was of an unknown origin? If yes, describe the date and quantity of material brought to the property, indicate when on the property the material was placed.

Yes \_\_\_ No X Unknown \_\_\_

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If fill material came from a contaminated site, identify the contaminated site of origin of the material and describe the contamination present.

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ATTACHMENT A

All Appropriate Inquiry – Work Sheets 2 and 3

6. Is there any evidence of waste materials currently or previously being dumped above grade, buried, and/or burned on the property (i.e. hazardous materials, petroleum products, labeled/unlabeled drums or containers, pesticide containers, household and farm debris, automotive or industrial batteries, building demolition debris, or any other waste materials)? Yes \_\_\_ No X Unknown \_\_\_

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7. Are there any floor drains in of the on-site structures and/or areas where hazardous materials (used oil, antifreeze, solvents, pesticides) are used and/or stored or have been used and/or stored in the past? If yes, indicate the location/s of the structures and the types, quantities and time frames related to the associated hazardous materials use and/or storage. For each area/structure also indicate where the floor drains discharge.

Yes \_\_\_ No X Unknown \_\_\_

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8. Are there any chemical stains present on the walls, floors and/or ceilings of the on-site areas and structures where hazardous materials are/have been used and/or stored? If yes, indicate which areas/structures have chemical staining. Yes \_\_\_ No X Unknown \_\_\_

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9. Are there or have there been any floors, drains, walls, or ceilings stained by substances other than water or that are emitting foul and/or unnatural odors (i.e. mold, mildew, other)? If yes, describe the location/s and the site operations that occur and have occurred in the past. Yes \_\_\_ No X Unknown \_\_\_

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10. Are there electrical transmission lines, transformers, capacitors, lighting ballast, or hydraulic equipment (i.e., elevators, presses, lifts, doors, etc.) present on the property? If yes, identify the location/s and approximate age of the equipment.

Yes  No  Unknown

**Overhead power lines run north to south on both the east and west sides of the Fire Station Parcel. Lighting ballasts are located inside the building. They are between 5 and 8 years old.**

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If electrical transmission lines, transformers, capacitors, lighting ballast, or hydraulic equipment are present, has testing been conducted to determine the presence of polychlorinated biphenyls (PCB's) present or have PCB's ever been present in on-site equipment? If yes, indicate the location/s and type of equipment and dates. Yes  No  Unknown

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If PCBs are or have been present, are you aware of any release of PCBs that has occurred? If yes, describe the release and indicate the date, location/s and whether the release was mitigated. Yes  No  N/A  Unknown

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11. Is there or has there previously been any mercury containing equipment (i.e. switches, thermostats, thermometers, manometers, sink traps, etc) on the property? If yes, indicate the location/s and type of equipment and dates. Yes  No  Unknown

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12. Are you aware of any radon, asbestos-containing materials, or lead-based paint on the property? If yes, indicate the type, locations and dates. Yes \_\_\_\_\_ No  X  Unknown \_\_\_\_\_

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If yes, Have any radon, asbestos-containing materials, or lead-based paint surveys ever been conducted on the property? If yes, indicate whether radon, asbestos-containing materials, or lead-based paint has been identified in any on-site buildings. Identify the dates of the surveys, the structures and the results and condition of the materials? Yes \_\_\_ No \_\_\_ Unknown \_\_\_

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13. Are any above-ground or underground storage tanks, including drums or other fuel containers, being or have been used on the property? If yes, identify where on the property the tanks are/were located, when the tanks were installed and the types and quantities of hazardous materials stored. If the tanks were removed indicate when the removal took place and whether a closure certification notice was received by the lead regulatory agency. Yes  X  No \_\_\_ Unknown \_\_\_

**A 500-gallon propane AST is located on the east side of the Fire Station Parcel.**

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If above-ground or underground storage tanks are or have been used on the property, was there ever a spill or release of hazardous substances associated with the tank system? If yes, indicate the date and nature of the spill or release. Yes \_\_\_ No  X  Unknown \_\_\_

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If a spill or release has occurred related to an on-site tank system, was it mitigated to the satisfaction of the lead regulatory agency? If no, describe further actions that must be undertaken to address the spill or release. Yes \_\_\_ No \_\_\_ Not Applicable X Unknown \_\_\_

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14. Are you aware of any hazardous substance or pollutant or contaminant spill or release, or other potential environmental problems on any **adjacent or nearby properties**? If yes, please describe (if known) the location/s of the release, the type and quantities of materials involved and the approximate dates. If know, also indicate the owner of the property where the release occurred.

Yes X No \_\_\_ Unknown \_\_\_

**There was a LUST at a Union 76 fuel station across Highway 203. the LUST was mitigated and a monitoring well was installed.**

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If there was a release of hazardous substances, petroleum products on any **adjacent or nearby properties** are you aware if the release was mitigated? Yes X No \_\_\_ Not Applicable \_\_\_ Unknown \_\_\_

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15. Are you aware of contamination present or residual contamination present on **adjacent and/or nearby properties** which poses a threat or may pose a future threat to the property? If yes, describe the threat or potential threat.

Yes \_\_\_ No X Unknown \_\_\_

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16. Are you aware of any institutional controls/land use restrictions in place or long term monitoring and maintenance requirements in place on **adjacent or nearby properties** that affect the property? If yes, please describe and identify the adjacent or nearby property and the property owner. Yes \_\_\_ No  Not Applicable \_\_\_ Unknown \_\_\_

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17. Other Questions as necessary based on the records review:

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**C. Water and Wastewater**

1. Does the property currently or has it ever been supplied by an on-site drinking water supply well? If yes, provide the location/s of the well and date of construction. Yes \_\_\_ No  Unknown \_\_\_

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ATTACHMENT A

All Appropriate Inquiry – Work Sheets 2 and 3

Have contaminants ever been identified in the on-site drinking water well or the water system that exceeded acceptable levels? If yes, describe the contamination and indicate the dates, contaminant levels and the source of the contamination, if known.

Yes \_\_\_ No \_\_\_ Not Applicable X Unknown \_\_\_

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If an on-site drinking water well is no longer used, has it been properly abandoned in accordance with applicable regulatory requirements. If, yes, indicate the date the well was abandoned. Yes \_\_\_ No \_\_\_ Not Applicable X Unknown \_\_\_

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2. Does the property currently have or has there ever been an on-site waste water treatment and disposal systems (septic systems, sewage lagoons, etc.). If yes, please provide a description of the system, including the location/s, size, date constructed, and which buildings discharge to the system. Yes \_\_\_ No X Unknown \_\_\_

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If the on-site waste water treatment and disposal system is no longer in use has it been closed? If yes, describe method of closure and date closed. Yes \_\_\_ No \_\_\_ Not Applicable X Unknown \_\_\_

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3. Have any monitoring wells been installed on the property? If yes, explain the purpose of the wells and provide the location/s, dates of

construction and any analytical results. Yes \_\_\_ No X Unknown \_\_\_

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If the monitoring well are no longer in use, have they been properly abandoned in accordance with applicable regulatory requirements. If, yes, indicate the date the well/s was abandoned. Yes \_\_\_ No \_\_\_ Not Applicable X Unknown \_\_\_

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4. Is surface water present on the property (i.e. pits, ponds, lagoons, rivers, creeks, oceans, etc.)? If yes, provide a description of the location/s and type of surface water present. Yes \_\_\_ No X Unknown \_\_\_

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If surface water is present, are you aware of any unnatural characteristics (i.e., color, sheens, odors, sterile, etc.)? If yes, please describe and indicate whether the situation is new or has been present for an extended period of time.

Yes \_\_\_ No \_\_\_ Not Applicable X Unknown \_\_\_

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5. Is the property or has the property in the past discharged industrial and/or other wastewater (excluding storm water runoff or sanitary

ATTACHMENT A

All Appropriate Inquiry – Work Sheets 2 and 3

wastewater discharges from restrooms, kitchens, or other household-type uses) on or adjacent to the property? If yes, describe the discharge and indicate the location/s and dates. Yes \_\_\_ No X Unknown \_\_\_

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6. Other Questions as necessary based on the records review:

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**D. Compliance/Permits**

1. Have there been any environmental permits or licenses issued for current or past operations associated with the property (for example, air quality and water discharge, landfills)? If yes, describe the permitted operations, indicate the permitting agency, date the permit was issued and whether the permit is still effective. Yes X No \_\_\_ Unknown \_\_\_

**Any permits or licenses issued are related to the construction of the new fire station.**

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2. Are you aware of any environmental liens against the property that have been filed or recorded under federal, tribal, state or local law? If yes, describe the lien and indicate the date and effect on the current and future use of the property.

Yes \_\_\_ No X Unknown \_\_\_

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ATTACHMENT A

All Appropriate Inquiry – Work Sheets 2 and 3

3. Are you aware of any activity and land use limitations that are in place on the property or that have been filed or recorded under federal, tribal, state or local law? If yes, describe the land use restrictions and identify when they were issued and by whom.  
Yes \_\_\_ No X Unknown \_\_\_

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4. Are you aware of any compliance/enforcement notices relating to past or current-violations of environmental laws with respect to the property or any facility on the property? If yes, describe the violations and the dates involved. Yes \_\_\_ No X Unknown \_\_\_

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5. Are you aware if any environmental site assessment, or other environmental investigations, of the property, or any other property/site records ever indicated the presence of hazardous substances, petroleum products, or other potential environmental problems on the property. If yes, describe the report and findings. Yes \_\_\_ No X Unknown \_\_\_

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6. Are you aware of any environmental site assessment, or other environmental investigations, of the property, or any other property/site records ever recommended further assessment of the property? If yes, identify the report and indicate if the further assessment was performed. Yes \_\_\_ No X Unknown \_\_\_

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ATTACHMENT A

All Appropriate Inquiry – Work Sheets 2 and 3

7. Are you aware of any past, threatened, or pending lawsuits or administrative proceedings concerning a release or threatened release of any hazardous substances or petroleum products on the real property? If yes, describe and identify when and by whom the legal and/or administrative action was initiated by. Yes \_\_\_ No X Unknown \_\_\_

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8. Other Questions as necessary based on the records review:

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**E. Other**

1. Are you aware of the presence of or has there been, any anomalous vegetation (i.e. stressed, dead, etc.) present on the property? If yes, indicate the location/s and approximate dates. Yes \_\_\_ No X Unknown \_\_\_

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2. Are you aware of the presence of invasive or non-native plants on the property? If yes, please indicate the location/s and common name if known (e.g., kudzu, phragmites, cheatgrass, etc.), and approximate amount if possible (e.g., approximately half an acre, etc.).  
Yes \_\_\_ No X Unknown \_\_\_

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If yes, has there been any attempt to remove or eradicate the invasive species? If yes, explain what was attempted and if it was

successful? Yes \_\_\_ No \_\_\_ Unknown \_\_\_

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Have there been any vegetative control programs (i.e. along transmission lines, fence lines, rights-of-ways, pipelines) conducted on the property? If yes, describe the program and types of activities. Yes \_\_\_ No \_\_\_ Unknown \_\_\_

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3. If not mentioned above, is there anything else that could indicate the presence of hazardous substances, petroleum products or other environmental conditions that may impact the property? Yes \_\_\_ No X Unknown \_\_\_

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Name, Title, and signature of person conducting interview: Melissa Boronda, Environmental Scientist,

*MSBoronda*

Date of interview: May 16, 2007

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ATTACHMENT A

All Appropriate Inquiry – Work Sheets 2 and 3

Name of person being interviewed: Sheila Irons  
5534

Phone number: (760) 924-

Affiliation with Property: Forest Service Lands Specialist

(Owner/operator/caretaker/previous owner/neighbor, etc.)

Time frame affiliated with Property:

2 years

*“To the Best of Your Knowledge...”*

**A. Property Use/s**

1. Do you possess or know of the existence of any of the following records related to the property? If yes, please provide copies or make them available.      Yes \_\_\_ No X Unknown \_\_\_
- a. Radon, Asbestos and/or Lead-Based Paint Surveys      No X Copy/s Attached \_\_\_ No copy avail. \_\_\_
  - b. Environmental Compliance Audit Reports      No X Copy/s Attached \_\_\_ No copy avail. \_\_\_
  - c. Environmental Permits Related to Current or Previous Site Activities  
(example, waste disposal permits, wastewater permits, NPDES permits)      No X Copy/s Attached \_\_\_ No copy avail. \_\_\_
  - d. Registrations for underground and above-ground storage tanks.      No X Copy/s Attached \_\_\_ No copy avail. \_\_\_
  - e. Hazardous Materials Management Plans (Emergency Planning and Community  
Right-To-Know Act (EPCRA))      No X Copy/s Attached \_\_\_ No copy avail. \_\_\_
  - f. Facility safety plans      No X Copy/s Attached \_\_\_ No copy avail. \_\_\_
  - g. Preparedness and prevention plans      No X Copy/s Attached \_\_\_ No copy avail. \_\_\_
  - h. Spill Prevention, Control, and Countermeasure (SPCC) plans      No X Copy/s Attached \_\_\_ No copy avail. \_\_\_
  - i. Hydrogeologic and geotechnical reports on the property or surrounding area.      No X Copy/s Attached \_\_\_ No copy avail. \_\_\_
  - j. Notices or other correspondence from any government agency relating to past or  
current violations of environmental laws with respect to the property.      No X Copy/s Attached \_\_\_ No copy avail. \_\_\_
  - k. Notices or other correspondence from any government agency relating to  
environmental liens encumbering the property.      No X Copy/s Attached \_\_\_ No copy avail. \_\_\_
  - l. Hazardous waste generator notices or reports.      No X Copy/s Attached \_\_\_ No copy avail. \_\_\_
  - m. Risk assessments      No X Copy/s Attached \_\_\_ No copy avail. \_\_\_

ATTACHMENT A

All Appropriate Inquiry – Work Sheets 2 and 3

- n. Recorded deed or environmental land use restrictions
- o. Other environmental studies or investigations

No  Copy/s Attached \_\_\_ No copy avail. \_\_\_  
No  Copy/s Attached \_\_\_ No copy avail. \_\_\_

2. Is the property currently or was previously used for an industrial, commercial use (i.e. official and unofficial shooting ranges, processing, handling, management, disposal, storage, manufacture, or transportation of hazardous substances or petroleum products, such as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, methamphetamine lab, junkyard, boneyard, or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility). If yes, describe the activities and provide the time frame, types, location/s and quantities of hazardous substance use and/or storage. Yes \_\_\_ No  Unknown \_\_\_

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3. Has there been any past, present, or permitted or planned mining activity or oil and gas exploration/development present on the property? If yes, describe the activities and provide the time frame, location/s and scope of operations. Yes \_\_\_ No  Unknown \_\_\_

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4. Has the property ever been used for agricultural, livestock, crop purposes? If yes, describe the operations and indicate the location/s and time frames involved. Yes \_\_\_ No  Unknown \_\_\_

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If yes, was hazardous substance use and/or storage involved in the operations (for example, pesticide/herbicide use, cattle dip vats). If yes, describe and provide location/s and the type, quantity, duration of use and management practices. Yes \_\_\_ No \_\_\_ Unknown \_\_\_

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6. Other Questions as necessary based on the records review:

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**B. Hazardous Materials & Substances**

1. Do the **current** operations at/on the property involve the use and storage of hazardous materials and substances. If yes, please describe the operations and indicate the location/s, type and quantities of materials used. Describe the storage location/s and if any chemical mixing (for example, pesticide mixing and loading areas) operations occur. Discuss any use, storage, mixing, or disposal of chemicals, automotive or industrial batteries, pesticides (e.g., insecticides, herbicides, fungicides) paints, solvents, or other, on fence lines, right of ways, or other structures such as airstrips, heliports, crop duster operations, etc. Yes \_\_\_ No **X** Unknown \_\_\_

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If yes, has there been a spill or release of hazardous substances, petroleum products, or other potential environmental problems on the property associated with **current** operations? If yes, describe the nature and location/s of the release and the quantities and types of hazardous substances. This includes staining or soils and floors in areas utilized for the use and storage of hazardous materials.

Yes \_\_\_ No \_\_\_ Unknown \_\_\_

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If a spill or release of hazardous substances or petroleum products had occurred, was it reported to the National Response Center or a local or State emergency response authority? If yes, identify the agency. Yes \_\_\_ No \_\_\_ N/A X Unknown \_\_\_

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If a spill or release of hazardous substances or petroleum products has occurred, has the release been mitigated? If yes, describe the mitigation, identify the regulatory agency who oversaw the mitigation and indicate if a no-further action (NFA) determination has been issued by the lead regulatory agency. Yes \_\_\_ No \_\_\_ N/A X Unknown \_\_\_

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If remediation is completed, is there contamination or residual contamination present? If yes, are there any institutional controls/land use restrictions in place or long term monitoring and maintenance requirements?

Yes \_\_\_ No \_\_\_ N/A X Unknown \_\_\_

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2. Are there any **past operations** at the property that involved the use and storage of hazardous materials and substances? If yes, describe the operations and the location/s, types and quantities. Yes \_\_\_ No X Unknown \_\_\_

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If yes, has there been a spill or release of hazardous substances, petroleum products, or other potential environmental problems on the property associated with **past** operations or tenants? If yes, describe the nature and location/s of the release and the quantities and types of hazardous substances. Yes \_\_\_ No \_\_\_ N/A X Unknown \_\_\_

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If a spill or release of hazardous substances or petroleum products had occurred, was it reported to the National Response Center or a local or State emergency response authority? If yes, identify the agency. Yes \_\_\_ No \_\_\_ N/A X Unknown \_\_\_

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If a release of hazardous substances or petroleum products had occurred, was the release been mitigated? If yes, describe the mitigation, identify the regulatory agency who oversaw the mitigation and indicate if a no-further action (NFA) determination was been issued by the lead regulatory agency. Yes \_\_\_ No \_\_\_ N/A X Unknown \_\_\_

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If remediation is completed, is there still contamination or residual contamination present? If yes, are there any institutional controls/land use restrictions in place or long term monitoring and maintenance requirements? Yes \_\_\_ No \_\_\_ N/A X Unknown \_\_\_

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- 3. Are there or have there ever been any easements, rights-of-way, pipelines, utility lines, railways, entry/exit ports and associated structures, either buried or overhead, crossing the property,? If yes, please describe and indicate the location/s, approximate date when constructed and the identification of the owner. Yes  No \_\_\_ Unknown \_\_\_

**There are two special use permits on the Fire Station Parcel for the new fire station parking lot and the temporary building. There is an easement to the Town of Mammoth Lakes for Forest Trail. There is a permit issued to the Town of Mammoth Lakes for the public bike trail along the south side of the parcel, adjacent to Highway 203. There is an old sewer line that runs under the Fire Station Parcel. The sewer line runs from the Old Shady Rest Campground to the main sewer along Highway 203. There are also power, telephone, and cable lines on the Fire Station Parcel. The Mammoth Community Church has a special use permit for the Hospital Parcel. There is an easement to the Town of Mammoth Lakes for Sierra Park Road and the paved bike trail and the western end of the Highway 203 underpass on the north side of the Hospital Parcel. There are water and sewer lines on the Hospital Parcel. The sewer line is located on the north end of the Parcel. There are also power, telephone, and cable lines on the Hospital Parcel.**

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If yes, are you aware of any spills or releases associated with them? If yes, please describe the spills and/or releases and indicate the date, type and quantities of materials involved. Yes \_\_\_ No  Unknown \_\_\_

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If a spill or release has occurred, are you aware if the release has been mitigated? If yes, please indicate who conducted the mitigation and identify the regulatory agency who oversaw the mitigation. If known, indicate if a no-further action (NFA) determination was been issued by the lead regulatory agency. Yes \_\_\_ No \_\_\_ N/A  Unknown \_\_\_

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If remediation is completed, are you aware if there is still contamination or residual contamination present? If yes, are there any institutional controls/land use restrictions in place or long term monitoring and maintenance requirements?

Yes \_\_\_ No \_\_\_ N/A X Unknown \_\_\_

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4. Are you aware if the site topography has been altered and/or if there are any unnatural topographic features present on the property? If yes, please describe the topographic alterations and/or unnatural features. Indicate their location/s on the property and if known when the alterations occurred and by whom. Yes \_\_\_ No X Unknown \_\_\_

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5. Has fill material ever been brought onto the property that originated from a contaminated site or that was of an unknown origin? If yes, describe the date and quantity of material brought to the property, indicate when on the property the material was placed.

Yes \_\_\_ No X Unknown \_\_\_

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If fill material came from a contaminated site, identify the contaminated site of origin of the material and describe the contamination present.

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6. Is there any evidence of waste materials currently or previously being dumped above grade, buried, and/or burned on the property (i.e. hazardous materials, petroleum products, labeled/unlabeled drums or containers, pesticide containers, household and farm debris, automotive or industrial batteries, building demolition debris, or any other waste materials)? Yes \_\_\_ No X Unknown \_\_\_

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7. Are there any floor drains in of the on-site structures and/or areas where hazardous materials (used oil, antifreeze, solvents, pesticides) are used and/or stored or have been used and/or stored in the past? If yes, indicate the location/s of the structures and the types, quantities and time frames related to the associated hazardous materials use and/or storage. For each area/structure also indicate where the floor drains discharge.

Yes \_\_\_ No X Unknown \_\_\_

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8. Are there any chemical stains present on the walls, floors and/or ceilings of the on-site areas and structures where hazardous materials are/have been used and/or stored? If yes, indicate which areas/structures have chemical staining. Yes \_\_\_ No X Unknown \_\_\_

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9. Are there or have there been any floors, drains, walls, or ceilings stained by substances other than water or that are emitting foul and/or unnatural odors (i.e. mold, mildew, other)? If yes, describe the location/s and the site operations that occur and have occurred in the past.

Yes \_\_\_ No X Unknown \_\_\_

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10. Are there electrical transmission lines, transformers, capacitors, lighting ballast, or hydraulic equipment (i.e., elevators, presses, lifts, doors, etc.) present on the property? If yes, identify the location/s and approximate age of the equipment.

Yes  No  Unknown

**Overhead power lines run north to south on both the east and west sides of the Fire Station Parcel. Overhead power lines run east to west on the Hospital Parcel.**

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If electrical transmission lines, transformers, capacitors, lighting ballast, or hydraulic equipment are present, has testing been conducted to determine the presence of polychlorinated biphenyls (PCB's) present or have PCB's ever been present in on-site equipment? If yes, indicate the location/s and type of equipment and dates. Yes  No  Unknown

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If PCBs are or have been present, are you aware of any release of PCBs that has occurred? If yes, describe the release and indicate the date, location/s and whether the release was mitigated. Yes  No  N/A  Unknown

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11. Is there or has there previously been any mercury containing equipment (i.e. switches, thermostats, thermometers, manometers, sink traps, etc) on the property? If yes, indicate the location/s and type of equipment and dates. Yes  No  Unknown

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12. Are you aware of any radon, asbestos-containing materials, or lead-based paint on the property? If yes, indicate the type, locations and dates. Yes \_\_\_\_\_ No  Unknown \_\_\_\_\_

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If yes, Have any radon, asbestos-containing materials, or lead-based paint surveys ever been conducted on the property? If yes, indicate whether radon, asbestos-containing materials, or lead-based paint has been identified in any on-site buildings. Identify the dates of the surveys, the structures and the results and condition of the materials? Yes \_\_\_ No \_\_\_ Unknown \_\_\_

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13. Are any above-ground or underground storage tanks, including drums or other fuel containers, being or have been used on the property? If yes, identify where on the property the tanks are/were located, when the tanks were installed and the types and quantities of hazardous materials stored. If the tanks were removed indicate when the removal took place and whether a closure certification notice was received by the lead regulatory agency. Yes  No \_\_\_ Unknown \_\_\_

**A 500-gallon propane AST is located on the east side of the Fire Station Parcel. A 500-gallon propane AST is located on the west side of the Mammoth Community Church on the Hospital Parcel.**

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If above-ground or underground storage tanks are or have been used on the property, was there ever a spill or release of hazardous substances associated with the tank system? If yes, indicate the date and nature of the spill or release. Yes \_\_\_ No X Unknown \_\_\_

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If a spill or release has occurred related to an on-site tank system, was it mitigated to the satisfaction of the lead regulatory agency? If no, describe further actions that must be undertaken to address the spill or release. Yes \_\_\_ No \_\_\_ Not Applicable X Unknown \_\_\_

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14. Are you aware of any hazardous substance or pollutant or contaminant spill or release, or other potential environmental problems on any **adjacent or nearby properties**? If yes, please describe (if known) the location/s of the release, the type and quantities of materials involved and the approximate dates. If know, also indicate the owner of the property where the release occurred.

Yes \_\_\_ No X Unknown \_\_\_

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If there was a release of hazardous substances, petroleum products on any **adjacent or nearby properties** are you aware if the release was mitigated? Yes \_\_\_ No X Not Applicable \_\_\_ Unknown \_\_\_

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15. Are you aware of contamination present or residual contamination present on **adjacent and/or nearby properties** which poses a threat or may pose a future threat to the property? If yes, describe the threat or potential threat.

Yes \_\_\_ No  Unknown \_\_\_

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16. Are you aware of any institutional controls/land use restrictions in place or long term monitoring and maintenance requirements in place on **adjacent or nearby properties** that affect the property? If yes, please describe and identify the adjacent or nearby property and the property owner. Yes \_\_\_ No  Not Applicable \_\_\_ Unknown \_\_\_

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17. Other Questions as necessary based on the records review:

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**C. Water and Wastewater**

1. Does the property currently or has it ever been supplied by an on-site drinking water supply well? If yes, provide the location/s of the well and date of construction. Yes \_\_\_ No  Unknown \_\_\_

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Have contaminants ever been identified in the on-site drinking water well or the water system that exceeded acceptable levels? If yes, describe the contamination and indicate the dates, contaminant levels and the source of the contamination, if known.

Yes \_\_\_ No \_\_\_ Not Applicable X Unknown \_\_\_

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If an on-site drinking water well is no longer used, has it been properly abandoned in accordance with applicable regulatory requirements. If, yes, indicate the date the well was abandoned. Yes \_\_\_ No \_\_\_ Not Applicable X Unknown \_\_\_

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2. Does the property currently have or has there ever been an on-site waste water treatment and disposal systems (septic systems, sewage lagoons, etc.). If yes, please provide a description of the system, including the location/s, size, date constructed, and which buildings discharge to the system. Yes X No \_\_\_ Unknown \_\_\_

**There was a septic system previously used on the Hospital Parcel; however, the site is now connected to the public sewer system.**

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If the on-site waste water treatment and disposal system is no longer in use has it been closed? If yes, describe method of closure and date closed. Yes X No \_\_\_ Not Applicable \_\_\_ Unknown \_\_\_

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3. Have any monitoring wells been installed on the property? If yes, explain the purpose of the wells and provide the location/s, dates of construction and any analytical results. Yes \_\_\_ No X Unknown \_\_\_

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If the monitoring well are no longer in use, have they been properly abandoned in accordance with applicable regulatory requirements. If, yes, indicate the date the well/s was abandoned. Yes \_\_\_ No \_\_\_ Not Applicable X Unknown \_\_\_

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4. Is surface water present on the property (i.e. pits, ponds, lagoons, rivers, creeks, oceans, etc.)? If yes, provide a description of the location/s and type of surface water present. Yes \_\_\_ No X Unknown \_\_\_

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If surface water is present, are you aware of any unnatural characteristics (i.e., color, sheens, odors, sterile, etc.)? If yes, please describe and indicate whether the situation is new or has been present for an extended period of time.

Yes \_\_\_ No \_\_\_ Not Applicable X Unknown \_\_\_

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5. Is the property or has the property in the past discharged industrial and/or other wastewater (excluding storm water runoff or sanitary wastewater discharges from restrooms, kitchens, or other household-type uses) on or adjacent to the property? If yes, describe the discharge and indicate the location/s and dates. Yes \_\_\_ No X Unknown \_\_\_

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6. Other Questions as necessary based on the records review:

**D. Compliance/Permits**

1. Have there been any environmental permits or licenses issued for current or past operations associated with the property (for example, air quality and water discharge, landfills)? If yes, describe the permitted operations, indicate the permitting agency, date the permit was issued and whether the permit is still effective. Yes \_\_\_ No X Unknown \_\_\_
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2. Are you aware of any environmental liens against the property that have been filed or recorded under federal, tribal, state or local law? If yes, describe the lien and indicate the date and effect on the current and future use of the property. Yes \_\_\_ No X Unknown \_\_\_
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3. Are you aware of any activity and land use limitations that are in place on the property or that have been filed or recorded under federal, tribal, state or local law? If yes, describe the land use restrictions and identify when they were issued and by whom.  
Yes \_\_\_ No X Unknown \_\_\_

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4. Are you aware of any compliance/enforcement notices relating to past or current-violations of environmental laws with respect to the property or any facility on the property? If yes, describe the violations and the dates involved. Yes \_\_\_ No X Unknown \_\_\_

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5. Are you aware if any environmental site assessment, or other environmental investigations, of the property, or any other property/site records ever indicated the presence of hazardous substances, petroleum products, or other potential environmental problems on the property. If yes, describe the report and findings. Yes X No \_\_\_ Unknown \_\_\_

**Approximately 90 gallons of concrete primer were released in the southwest corner of the Hospital Parcel in 2006. The liquid portion migrated away from the release site. The release was cleaned up and disposed of properly. Soil samples were then collected and tested for remaining petroleum hydrocarbons. Detectable levels were identified from the samples. The Forest Service required removal of the backfill at the release location, further excavation, and additional sampling. After the additional sample results indicated non-detections of total petroleum hydrocarbons, the area was backfilled with clean soil and the Forest Service confirmed that the spill cleanup was complete.**

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6. Are you aware of any environmental site assessment, or other environmental investigations, of the property, or any other property/site records ever recommended further assessment of the property? If yes, identify the report and indicate if the further assessment was performed. Yes  No  Unknown

**According to confirmation sample results, the initial excavation, that was conducted to clean up the concrete primer spill, did not adequately remove all the petroleum product. Further excavation was required.**

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7. Are you aware of any past, threatened, or pending lawsuits or administrative proceedings concerning a release or threatened release of any hazardous substances or petroleum products on the real property? If yes, describe and identify when and by whom the legal and/or administrative action was initiated by. Yes  No  Unknown
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8. Other Questions as necessary based on the records review:
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**E. Other**

1. Are you aware of the presence of or has there been, any anomalous vegetation (i.e. stressed, dead, etc.) present on the property? If yes, indicate the location/s and approximate dates. Yes  No  Unknown

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2. Are you aware of the presence of invasive or non-native plants on the property? If yes, please indicate the location/s and common name if known (e.g., kudzu, phragmites, cheatgrass, etc.), and approximate amount if possible (e.g., approximately half an acre, etc.).  
Yes \_\_\_ No \_\_\_ Unknown X

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If yes, has there been any attempt to remove or eradicate the invasive species? If yes, explain what was attempted and if it was successful? Yes \_\_\_ No \_\_\_ Unknown \_\_\_

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Have there been any vegetative control programs (i.e. along transmission lines, fence lines, rights-of-ways, pipelines) conducted on the property? If yes, describe the program and types of activities. Yes \_\_\_ No \_\_\_ Unknown \_\_\_

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3. If not mentioned above, is there anything else that could indicate the presence of hazardous substances, petroleum products or other environmental conditions that may impact the property? Yes \_\_\_ No X Unknown \_\_\_

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Name, Title, and signature of person conducting interview: Melissa Boronda, Environmental Scientist,



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Date of interview: May 29, 2007

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**All Appropriate Inquiry - Land Acquisition Screening  
Worksheet 3: SITE VISIT SURVEY-VISUAL ON-SITE INSPECTION  
OF THE PROPERTY AND OF ADJOINING PROPERTIES**

This worksheet is intended to assist with completion of the “Site Visit Survey” portion of the All Appropriate Inquiry land acquisition screening. The AAI Rule calls for a visual on-site inspection of the subject property and facilities and improvements on the subject property, including a visual inspection of the areas where hazardous substances may be or may have been used, stored, treated, handled, or disposed. This includes a visual inspection of adjoining properties, from the subject property line, public rights-of-way, or other vantage point (e.g., aerial photography), including a visual inspection of areas where hazardous substances may be or may have been stored, treated, handled or disposed. In the unusual circumstance where an on-site visual inspection of the subject property cannot be performed because of physical limitations, remote and inaccessible location/s, or other inability to obtain access to the property, provided good faith (as defined in § 312.10) efforts have been taken to obtain such access, an on-site inspection will not be required. EPA has specified that the mere refusal of a voluntary seller to provide access to the subject property does not constitute an unusual circumstance.

In such unusual circumstances where the on-site visual inspection cannot be performed, the AAI inquiry must include: (1) Visually inspecting the subject property via another method (such as aerial imagery for large properties), or visually inspecting the subject property from the nearest accessible vantage point (such as the property line or public road for small properties); (2) Documentation of efforts undertaken to obtain access and an explanation of why such efforts were unsuccessful;

If an on-site visual inspection cannot be performed, the final report must include an assessment and comments by the environmental professional on the significance of the failure to conduct a visual on-site inspection of the subject property with regard to the ability to identify conditions indicative of releases or threatened releases on, at, in, or to the subject property, if any.

In conducting the on-site visual inspection, the staff conducting the visit must maintain a photo log and property/site map that identifies the location/s photo was taken and approximate direction of view.

To the extent that the property and on-site structures and improvements are not obstructed by water, adjacent buildings and/or structures or other physical obstructions, the following are key areas that must be noted and observed while conducting the on-site visual inspection:

- The periphery of the property shall be visually and/or physically inspected and observed.
- To the extent possible, the adjacent and surrounding properties shall be visually and/or physically observed during the site visit, so as to determine current, and if

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- possible past uses that may help indicate environmental conditions in connection with the adjoining/surrounding properties or the property.
- If roads or paths are present on the property, they must be walked and/or driven to determine whether it has been used as an avenue for the illegal disposal of solid and hazardous wastes or petroleum products.
  - The periphery and interior of all structures on the property shall be visually and/or physically inspected and observed. This includes the accessible common areas in the structures that are expected to be used by occupants or the public, maintenance and repair areas, and the occupant spaces.
  - Any current and previous areas likely to involve, or have involved, the use, treatment, storage, disposal, or generation of hazardous substances or petroleum products shall be visually and/or physically inspected and observed.
  - The topographic conditions of the property shall be visually and/or physically observed and noted, as well as the general topography of the area surrounding the property that is visually and/or physically observed from the periphery of the property.
  - Any sewage disposal system (on-site septic systems, cesspools, etc.) for the property shall visually and/or physically observed.
  - Above ground storage tanks, or underground storage tanks or vent pipes, fill pipes or access ways indicating underground storage tanks shall be visually and/or physically observed during the site visit.
  - Strong, pungent, or noxious odors shall be noted during the on-site visual inspection.
  - Drains, pools or sumps containing liquids likely to be hazardous substances or petroleum products shall be described in the report to the extent visually and/or physically observed or identified from the interviews or records review.
  - Electrical or hydraulic equipment known to contain PCBs or likely to contain PCBs shall be described in the report to the extent visually and/or physically observed
  - Stains or corrosion on floors, walls, ceilings, soils or concrete shall be visually and/or physically observed during the on-site visual inspection, except for staining from water.
  - Pits, ponds, or lagoons on the property shall be visually and/or physically observed, particularly if they have been used in connection with waste disposal or waste treatment. To the extent possible, pits, ponds, or lagoons on properties adjoining the property shall be visually and/or physically observed from the property.
  - All wells (including dry wells, irrigation wells, drinking water supply wells, injection wells, abandoned wells, or other wells) shall be visually and/or physically observed.
  - Known or suspected areas of on-site waste disposal shall be visually and/or physically observed.

Please note that while it is intended as a useful guide, it is not all inclusive and does not meet all the requirements for the AAI rule.

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A. Property Use/s

1. Are there currently structures and improvements present on the property? If yes, provide a physical description of all structures and improvements, including their condition and location/s on a property/site map.

Yes  No  Photo Log ID Number/s: Photographs 1 and 3

There is evidence of an old fire pit on the north side of the Fire Station Parcel. The parcel has been partially paved and a temporary one-story structure, in which the exterior is a coated membrane made of polyurethane/acrylic, has been erected. The building, which is 3,750 square feet, is used to store fire fighting equipment. A 500-gallon propane AST is located on the east side of the Fire Station Parcel. The Mammoth Community Church is located on the Hospital Parcel. The 2,057 square foot, one-story, wooden structure was constructed in 1963. A 500-gallon propane AST is located to the west of the church.

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2. Is there evidence that there were structures and improvements present on the property in the past? If yes, describe the evidence and provide a physical description of all structures and improvements, including their condition and location/s on a property/site map.

Yes  No  Photo Log ID Number/s: \_\_\_\_\_

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3. Is there evidence of past and/or current agricultural use (livestock, crop raising, nurseries, agricultural drainage; including surface, and/or subsurface drains)? If yes, describe the operations. Provide physical description of operations and identify the location/s on the property/site map.

Yes  No  Photo Log ID Number/s: \_\_\_\_\_

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4. Is there evidence of current and/or past oil and gas exploration/development. If yes describe the operations. Provide physical description of the activities and list out and identify the associated structures and improvements and identify the location/s on the property/site map.

Yes \_\_\_ No X Photo Log ID Number/s: \_\_\_\_\_

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If yes, are oil and/or gas drilling pads, holding ponds or conveyance pipelines and structures present on the property? If yes, describe the operations and improvements and identify the location/s on the property/site map.

Yes \_\_\_ No \_\_\_ Not Applicable X Photo Log ID Number/s: \_\_\_\_\_

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Is there evidence of current and/or past spills or releases of hazardous substances or pollutants, contaminants, petroleum and petroleum products related to the oil and gas exploration/development? If yes, describe and provide the location/s of the potential spills and releases on the property/site map. Yes \_\_\_ No \_\_\_ Not Applicable X

Photo Log ID Number/s: \_\_\_\_\_

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5. Is there any evidence of current and/or past strip mining, hard rock mining, piles, or other extractive mineral activities? If yes, describe the operations. Provide physical description of the activities and list out and identify the associated structures and improvements (waste rock piles, mill sites, mill tailings, etc.) and identify the location/s on the property/site map.

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Yes \_\_\_ No X Photo Log ID Number/s: \_\_\_\_\_

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If there is evidence of current and/or past minerals extraction operations, is there evidence of the use/storage, or release of hazardous substances (example, fuel storage tanks, cyanide or chemical use at mill sites). If yes, describe the operations and provide physical description of the evidence and provide the location/s on the property/site map. Yes \_\_\_ No \_\_\_ Not Applicable X

Photo Log ID Number/s: \_\_\_\_\_

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If there is evidence of current and/or past minerals extraction operations, are there other potential environmental concerns (draining adits or acid mine drainage, waste rock or mill tailings in or adjacent to streams and surface waters, etc.). If yes, provide physical description and provide the location/s on the property/site map. Yes \_\_\_ No \_\_\_ Not Applicable X

Photo Log ID Number/s: \_\_\_\_\_

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If there is evidence of current and/or past minerals extraction operations, are there physical safety hazards present (open adits, vertical shafts, heavy equipment, etc.). If yes, provide physical description of the hazards and the location/s on the property/site map.

Yes \_\_\_ No \_\_\_ Not Applicable X Photo Log ID Number/s: \_\_\_\_\_

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If the areas of current and/or past mineral extraction activities (mine sites, mill sites, etc) are not accessible for visual and/or physical inspection, describe the reason for the inaccessibility.

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6. Describe and note the topographic conditions of the property as well as the general topography of the area surrounding the property that is visually and/or physically observed from the periphery of the property. Identify and locate on a property/site map any key topographic features that may relate to off-site or on-site migration of contaminants. Photo Log ID Number/s: \_\_\_\_\_

**The topographic gradient of the Fire Station Parcel appears to be to the southeast. The topographic gradient of the Hospital Parcel appears to be to the north.**

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7. Is there evidence of modified topography, or unnatural topographic features? (i.e., fill dirt brought onto the property, cover for dumps, mounds, fill areas, depressions, etc.). If yes, provide a physical description and provide the location/s on the property/site map.

Yes  No  Photo Log ID Number/s: **Photographs 8 and 9**

**Excavation has occurred on the south and east sides of the Fire Station Parcel for the construction associated with the new fire station.**

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8. Is there any evidence of waste materials currently or previously being dumped above grade, buried, and/or burned on the property? (i.e., dumps, industrial waste, petroleum products, labeled/unlabeled drums or other containers, pesticide containers, household and farm debris, automotive or industrial batteries, building demolition debris, etc.). If yes, describe the evidence and provide information relating to the waste materials and disposal areas and identify the location/s on the property/site map.

Yes \_\_\_ No X Photo Log ID Number/s: \_\_\_\_\_

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9. Are there roads and/or paths present on the property? If yes, provide a description and indicate the location/s on a property/site map.

Yes X No \_\_\_ Photo Log ID Number/s: **Photograph 7**

**A portion of Forest Trail is part of the Fire Station Parcel. There is a path across the Hospital Parcel from Sierra Park Road to Mammoth Mountain RV Park.**

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If roads and/or paths are present, is there evidence of illegal or unauthorized dumping activities occurring? If yes provide a description of the dumping and waste materials. Based on observations indicate the approximate age of the wastes and the location/s on a property/site map. Yes \_\_\_ No X Not Applicable \_\_\_ Photo Log ID Number/s: \_\_\_\_\_

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**B. Hazardous Materials & Substances**

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1. Is there evidence that current operations on the property involve the processing, handling, management, disposal, storage, manufacture, or transportation of hazardous substances or petroleum products (example, official and/or unofficial shooting ranges, gasoline station, equipment/vehicle repair, printing facility, dry cleaners, photo developing laboratory, analytical laboratory, junkyard, boneyard, or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility)? If yes, describe the operations and provide information relating to the chemical use and storage and identify the location/s on a property/site map.

Yes \_\_\_ No X Photo Log ID Number/s: \_\_\_\_\_

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If yes, is there evidence that there has been a spill or release of hazardous substances, petroleum products, or other potential environmental problems on the property associated with **current operations**? If yes, describe the nature and location/s of the release and the quantities and types of hazardous substances and identify the location/s on a property/site map. This includes staining or soils and floors in areas utilized for the use and storage of hazardous materials.

Yes \_\_\_ No \_\_\_ Not Applicable X Photo Log ID Number/s: \_\_\_\_\_

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2. Is there evidence that **previous operations** on the property involved the processing, handling, management, disposal, storage, manufacture, or transportation of hazardous substances or petroleum products, (example, official and/or unofficial shooting ranges, gasoline station, equipment/vehicle repair, printing facility, dry cleaners, photo developing laboratory, analytical laboratory, junkyard, boneyard, or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility)? If yes, describe the operations and provide information relating to the chemical use and storage and identify the location/s on a property/site map.

Yes \_\_\_ No X Photo Log ID Number/s: \_\_\_\_\_

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If yes, is there evidence that there has been a spill or release of hazardous substances, petroleum products, or other potential environmental problems on the property associated with **past operations or tenants**? If yes, describe the nature and location/s of the release and the quantities and types of hazardous substances and identify the location/s on a property/site map. This includes staining or soils and floors in areas utilized for the use and storage of hazardous materials.

Yes \_\_\_ No \_\_\_ Not Applicable X Photo Log ID Number/s:

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3. Is there evidence that the property is currently or was previously used for any form of illegal activities which may involve the processing, handling, management, disposal, storage, manufacture, or transportation of hazardous substances or petroleum products (example, illegal drug labs, marijuana farms, stills, waste disposal sites)? (Any illegal activities may present very dangerous safety, chemical or explosive hazards. LEAVE the area immediately and report to proper local officials.) If yes, describe the activities and provide information relating to the chemical use and storage and identify the location/s on the property/site map. Yes \_\_\_ No X  
Photo Log ID Number/s: \_\_\_\_\_

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4. Is there evidence of use, storage, mixing, and/or disposal of industrial drums (typically 55 gallons) or sacks of chemicals, automotive or industrial batteries, pesticides (including herbicides), paints, solvents, or other chemicals at the property?

If yes, describe and indicate the location/s on a property/site map.

Yes X No \_\_\_ Photo Log ID Number/s: Photographs 4 and 5

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All Appropriate Inquiry – Work Sheets 2 and 3

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**One 55-gallon drum labeled lubricant was observed on the north side of the Fire Station Parcel.**

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5. Are there any unidentified substance containers on the property? if yes, provide a description of the containers that includes size, quantity and condition. Indicate their location/s on a property/site map. Yes \_\_\_ No X Photo Log ID Number/s:

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6. Is there evidence of use of chemicals, automotive or industrial batteries, pesticides, herbicides, fungicides, paints, solvents, or other, on fence lines, right of ways, airstrips, heliports, crop duster operations, etc.? If yes, describe the evidence and indicate location/s on a property/site map. Yes \_\_\_ No X Photo Log ID Number/s: \_\_\_\_\_

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7. Is there evidence of oiled roads, oil seeps and slicks, staining on the soil and cracked concrete, asphalt, adjacent to storm-water drains, or other surfaces? If yes, describe and indicate the location/s on a property/site map. Yes \_\_\_ No X Photo Log ID Number/s: \_\_\_\_\_

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8. Are there currently any aboveground or underground storage tanks on the property or indications of the presence of abandoned aboveground or underground storage tanks, such as any vent pipes, fill pipes, access ways indicating a fill pipe, concrete or asphalt pads or patches, islands, or dispensers on the property or adjacent to any structure on the property? If yes, describe and identify what materials the tanks hold/held and identify where on the property the tanks are located.

Yes  No  Photo Log ID Number/s: **Photograph 1**

**A 500-gallon propane AST is located on the east side of the Fire Station Parcel.**

**A 500-gallon propane AST is located to the west of the Mammoth Community Church on the Hospital Parcel**

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If aboveground or underground storage are present, is there any evidence of spill or releases. If yes, describe and indicate the location/s on a property/site map. Yes  No  N/A  Photo Log ID Number/s: \_\_\_\_\_

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9. Is there evidence or any indications that an aboveground or underground storage tank had been installed on the property in the **past**? For example, the presence of tank pads, vent pipes, fill pipes, access ways indicating a fill pipe, or dispensers on the property or adjacent to any structure on the property? If yes, describe the evidence and identify the location/s on the property where the tanks were located. If known indicate when the tanks were removed. Yes  No  Photo Log ID Number/s: \_\_\_\_\_

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If aboveground or underground storage were previously present, is there any evidence of spill or releases. If yes, describe and indicate the location/s on a property/site map.  
Yes \_\_\_ No \_\_\_ N/A X Photo Log ID Number/s: \_\_\_\_\_

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10. Are there electric transmission lines, transformers, capacitors, or any hydraulic equipment (i.e., elevators, presses, lifts, doors, etc.) currently present on the property? If yes, describe the equipment. Indicate whether any of the equipment is labeled as either containing PCBs or being PCB free. Record information from any identification tags and indicate the location/s on a property/site map.  
Yes X No \_\_\_ Photo Log ID Number/s: \_\_\_\_\_

**Overhead power lines run north to south on both the east and west sides of the Fire Station Parcel. Overhead power lines run east to west in the middle of the Hospital Parcel.**

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If electrical transmission lines, transformers, capacitors, or hydraulic equipment are present, is there any evidence of leakage, or the presence of PCBs If yes, describe and indicate the location/s on a property/site map.

Yes \_\_\_ No X Not Applicable \_\_\_ Photo Log ID Number/s: \_\_\_\_\_

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11. Is there any evidence electric transmission lines, transformers, capacitors, or any hydraulic equipment (i.e., elevators, presses, lifts, doors, etc.) being present on the property in the **past**? If yes, describe the evidence and indicate if known when and

ATTACHMENT A

All Appropriate Inquiry – Work Sheets 2 and 3

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what type of equipment was present. If known indicate whether any of the equipment contained PCBs and indicate the former location/s on a property/site map.

Yes \_\_\_ No  Photo Log ID Number/s: \_\_\_\_\_

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12. Are there identified mercury containing materials (i.e., fluorescent lamps, button batteries, thermostats, thermometers, manometers, and other medical devices, pressure gauges, switches, relays, sink traps, and medical waste) on site? If yes, identify the materials. Include the quantity and a description of the condition of the equipment and identify the location/s on a property/site map.

Yes \_\_\_ No  Photo Log ID Number/s: \_\_\_\_\_

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13. Is there evidence of any pipelines, utility lines, railways, entry/exit ports and associated structures, either buried or overhead, or crossing the property? If yes, describe the structures and indicate the location/s on a property/site map.

Yes  No \_\_\_ Photo Log ID Number/s: \_\_\_\_\_

**Utility lines cross both of the federal parcels.**

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If yes, is there any evidence of any spills or releases associated with them? If yes, provide a description and indicate the location/s on a property/site map. Yes

\_\_\_ No  Not Applicable \_\_\_ Photo Log ID Number/s: \_\_\_\_\_

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14. Is there any evidence of contamination (i.e., hazardous substances or petroleum products) or other materials (soil, rock, etc.) migrating from adjacent and/or nearby properties onto the site? If yes, describe and indicate the location/s on a property/site map. Also indicate if the migration appears to be current or whether it happened in the past. Yes \_\_\_ No X Photo Log ID Number/s:

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15. Is there any evidence of any drains, pools or sumps that contain liquids likely to be hazardous substances or petroleum products? If yes, describe and indicate the location/s on a property/site map. If know indicate what structure or site operations may be associated with the drains, pools or sumps. Yes \_\_\_ No X Photo Log ID Number/s: \_\_\_\_\_

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16. Are there structures (i.e., buildings, water towers, lead smelters, etc.), and/or soils surrounding structures on site, which might indicate the presence of lead in dust, old paint (peeling, chipping, chalking, or cracking lead-based paint), and/or which were built prior to 1978 (or of unknown construction dates)? If yes, identify the structures. Include a description of the lead and the location/s (interior or exterior of structures) and identify the location/s on a property/site map. If lead based paint is present also indicate whether the paint is peeling and whether there is evidence of paint chips on the ground surrounding the structures.  
Yes \_\_\_ No X Photo Log ID Number/s: \_\_\_\_\_

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If a structure contains lead, is there any indication of what the intended use for the structure is, or is it to be demolished? If yes, provide description and evidence and the location/s on a property/site map.

Yes \_\_\_ No \_\_\_ Not Applicable X Photo Log ID Number/s:

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17. Are there structures on site containing identified asbestos-containing materials (ACMs) or with suspect ACMs (i.e., fire proofing, acoustical plaster, siding, floor tiles, roofing shingles, mastic, insulation, vermiculate, etc.)? If yes, describe the structure and the ACMs. Indicate the condition of the ACMs and identify the location/s on a property/site map.

Yes X No \_\_\_ Photo Log ID Number/s: \_\_\_\_\_

**The Mammoth Community Church located on the Hospital Parcel was constructed in 1963; therefore, ACM may be present.**

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18. Are there floor drains present in any of the on-site structures and/or areas where hazardous materials are used and/or stored or have been used and/or stored in the past? If yes, provide a description including the current and previous use of the structure (if known) and observed operations and types of hazardous materials. Also indicate the location/s of the floor drains in the structures, the structures on a property/site map and where the floor drain discharges to. Yes \_\_\_ No X

Photo Log ID Number/s: \_\_\_\_\_

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In the areas with floor drains, is there evidence of any chemical stains present on the walls and/or floors of the on-site areas and structures where hazardous materials

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are/have been used and/or stored? If yes, indicate which areas/structures have chemical staining and where they are located on a property/site map. Yes \_\_\_ No \_\_\_ Not Applicable X Photo Log ID Number/s: \_\_\_\_\_

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19. Are there any floors, drains, ceilings, or walls stained by substances other than water or that are emitting foul and/or unnatural odors (i.e. mold, mildew, other)? If yes, describe the site operations that occur and/or that have occurred in the past and indicate the location/s on a property/site map. Yes \_\_\_ No X Photo Log ID Number/s: \_\_\_\_\_

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20. If structures are present on the property, is there indication of how the structures are heated/cooled? If yes, describe the refrigeration/cooling systems and indicate whether they contain Freon and other regulated substances? For the heating systems, identify the heating and fuel source (for example, heating oil, gas, electric, radiators from steam boiler fueled by gas) and locate on a property/site map. Yes X No \_\_\_ Photo Log ID Number/s: Photograph 1 \_\_\_\_\_

**The temporary building's heating, ventilation, and cooling system is serviced by a 500-gallon propane AST located on the east side of the Fire Station Parcel.**

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**C. Water/Waste Water**

1. Is surface water present on the property (i.e. pits, ponds, lagoons, rivers, creeks, oceans, etc.)? If yes, provide a description of the type of surface water and its location/s on a property/site map. Yes \_\_\_ No X Photo Log ID Number/s: \_\_\_\_\_

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If surface water is present (example pits, ponds, lagoons), is there evidence of any unnatural characteristics (i.e., color, sheens, odors, sterile, etc.). If yes, describe and indicate the location/s on a property/site map. If known indicate whether it is associated with an activity related to the property and whether it is the situation is new or has been present for an extended period of time.

Yes \_\_\_ No \_\_\_ Not Applicable X Photo Log ID Number/s:

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If surface water is present, is there evidence of hazardous materials dumping in water bodies (e.g. used for agricultural, commercial and/or industrial purposes, marinas, docks, etc.)? If yes, describe and indicate if this is a current/on-going activity or whether it has happened in the past. Indicate the location/s on a property/site map.

Yes \_\_\_ No \_\_\_ Not Applicable X Photo Log ID Number/s:

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If surface water is present, is there any evidence of bank erosion and/or other unusual characteristics in running water bodies (i.e., rivers, streams, drain channels)? If yes, describe and indicate if this is a current/on-going activity or whether it has happened in the past. Indicate the location/s on a property/site map. Yes \_\_\_ No \_\_\_ Not Applicable X Photo Log ID Number/s: \_\_\_\_\_

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2. Is there evidence that the property currently or was previously served by an on-site drinking water supply well? If yes, describe the well and its condition and provide the location/s on a property/site map. If the well is no longer used indicate whether it has been properly abandoned. If no, indicate whether the property is supplied by an off-site water source.

Yes \_\_\_ No X Photo Log ID Number/s: \_\_\_\_\_

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If a well is present on the property is there evidence of any contamination of the water supply or of the nearby soils. If yes, provide a description. Yes \_\_\_ No \_\_\_ Not Applicable X Photo Log ID Number/s: \_\_\_\_\_

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3. Is there evidence that the property currently or was previously served by a non-potable water system (example, agricultural well, livestock troughs, fire suppression, process water, irrigation, cooling). If yes, describe the well and its condition and provide the location/s on a property/site map. If the well is no longer used indicate whether it has been properly abandoned. Yes \_\_\_ No X

Photo Log ID Number: \_\_\_\_\_

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If a non-potable well is present on the property is there evidence of any contamination of the water supply or of the nearby soils. If yes, provide a description. Yes \_\_\_ No \_\_\_ Not Applicable X Photo Log ID Number/s: \_\_\_\_\_

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4. Other than stormwater or sanitary wastewater discharges from restrooms, kitchens, or other household-type uses, is there evidence of industrial and/or other wastewater discharges on or adjacent to the property? If yes describe the discharge and indicate if it is a current/on-going activity or whether it has happened in the past. Indicate the location/s on a property/site map.

Yes \_\_\_ No  Photo Log ID Number/s: \_\_\_\_\_

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5. Is there evidence that the property currently has, or had in the past, an on-site sanitary wastewater treatment and disposal systems (septic systems, sewage lagoons, etc.) or public sewer connection? If yes, describe the system and indicate which structures and operations discharged to the system. Provide the location/s of the system on a property/site map.

Yes \_\_\_ No  Photo Log ID Number/s: \_\_\_\_\_

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If the on-site waste water treatment and disposal system is no longer in use, is there evidence that it has been closed? If yes, describe method of closure. Yes \_\_\_ No \_\_\_ Not Applicable  Photo Log ID Number/s: \_\_\_\_\_

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6. Is there evidence that the property discharged waste water to an off-site facility? If yes, provide a description.

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Yes \_\_\_ No X Photo Log ID Number/s: \_\_\_\_\_

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7. Is there evidence of other wastewater treatment/disposal facilities (example oil water separators, ponds, pits, lagoons, industrial) located on the property that have or may have been used for waste disposal? If yes, describe and provide the location/s on a property/site map and identify the property/site operations that may have discharged to the systems.

Yes \_\_\_ No X Photo Log ID Number/s \_\_\_\_\_

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8. Is there evidence of any other existent discharges, drains, grates, etc that have not been addressed previously? If yes, describe and indicate the location/s on a property/site map. Yes \_\_\_ No X Photo Log ID Number/s:

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**D. Other**

1. Is there any evidence that any monitoring wells have been installed on the property? If yes, describe and explain the purpose of the wells (if known) and indicate the location/s on a property/site map. Yes \_\_\_ No X Photo Log ID Number/s:

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If the monitoring wells have been installed and are no longer in use, is there evidence that they been properly abandoned in accordance with applicable regulatory requirements. If, yes, describe and indicate the date the well/s was abandoned if known.

Yes \_\_\_ No \_\_\_ Not Applicable X Photo Log ID Number/s:

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2. Is there evidence of stressed vegetation on the property (i.e., bare ground, distressed/dead vegetation, unusually healthy vegetation, etc.) that is not associated with insufficient or too much water? If yes, provide a description and indicate the location/s on a property/site map and any current or past site activities or operations in the area (if known).

Yes \_\_\_ No X Photo Log ID Number/s: \_\_\_\_\_

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3. Are there invasive or non-native plants on the property? If yes, please indicate the location/s and common name if known (e.g., kudzu, phragmites, cheatgrass, etc.), and approximate amount if possible (e.g., approximately half an acre, etc.). Also indicate the location/s on a property/site map. Yes \_\_\_ No X Photo Log ID Number: \_\_\_\_\_

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If yes, is there any indication of an attempt(s) to remove or eradicate the invasive or non-native species? If yes, provide a description and indicate the location/s on a property/site map and any current or past site activities or operations in the area (if known).

Yes \_\_\_ No \_\_\_ Photo Log ID Number: \_\_\_\_\_

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Is there any indication of any vegative control programs (i.e. along transmission lines, fence lines, rights-of-ways, pipelines) conducted on the property? If yes, describe the program and types of activities. Yes \_\_\_ No X Photo Log ID Number: \_\_\_\_\_

**Many trees have been removed in association with the construction of the new fire station.**

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4. Is there anything else observed that could indicate the presence of hazardous substances, petroleum products, or other potential environmental problems on the property? If yes, provide a description and indicate the location/s on a property/site map and how it relates to current and/or past activities or operations. Yes \_\_\_ No X  
Photo Log ID Number/s: \_\_\_\_\_

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**E. Surrounding Property Use**

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1. As can be visually and/or physically observed from the periphery of the property, are there currently structures and improvements present on the surrounding property? If yes, provide a physical description of the observable structures and improvements.  
Yes  No  Photo Log ID Number/s: **Photographs 15, 16, 17, and 18**

**A new fire station is under construction, which includes an asphalt parking lot, six ASTs, and a small building for transformers, adjacent to the Fire Station Parcel. Commercial businesses are located to the west of the Fire Station Parcel. An RV park is located to the east of the Hospital Parcel. The Mammoth Hospital is located to the south. Commercial businesses and Sierra Park Road are located to the west of the Hospital Parcel. Highway 203 runs adjacent to the Hospital Parcel on the north side.**

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2. As can be visually and/or physically observed from the periphery of the property, is there evidence that there were structures and improvements present on the surrounding property in the past? If yes, describe the evidence.  
Yes  No  Photo Log ID Number/s: \_\_\_\_\_

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3. As can be visually and/or physically observed from the periphery of the property, is there evidence that **current operations** on the surrounding property involve the processing, handling, management, disposal, storage, manufacture, or transportation of hazardous substances or petroleum products, (example, shooting ranges, gasoline station, equipment/vehicle repair, printing facility, dry cleaners, photo developing laboratory, analytical laboratory, junkyard, boneyard, or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility)? If yes, describe the operations and identify the location/s on a property/site map.  
Yes  No  Photo Log ID Number/s: \_\_\_\_\_

**There are a few fueling stations along Highway 203 near the Fire Station Parcel.**

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4. As can be visually and/or physically observed from the periphery of the property, is there evidence that **past operations** on the surrounding property involved the processing, handling, management, disposal, storage, manufacture, or transportation of hazardous substances or petroleum products, (example, shooting ranges, gasoline station, equipment/vehicle repair, printing facility, dry cleaners, photo developing laboratory, analytical laboratory, junkyard, boneyard, or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility)? If yes, describe the evidence and identify the location/s on a property/site map.

Yes \_\_\_ No **X** Photo Log ID Number/s: \_\_\_\_\_

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5. Is there evidence of any other nearby land uses or activities, especially upstream or up gradient that might have had a waste or dump site? For example, are there upstream or up gradient active or abandoned mine sites which may impact or threaten the property. If yes, describe evidence and the land use or activity and identify the location/s on a property/site map.

Yes \_\_\_ No **X** Photo Log ID Number/s: \_\_\_\_\_

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6. Is there evidence of any hazardous substance or pollutant or contaminant spill or release, or other potential environmental problems on any adjacent or nearby properties? If yes, describe the evidence and the release and provide the location/s on a property/site map.

Yes \_\_\_ No **X** Photo Log ID Number/s: \_\_\_\_\_

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7. As can be visually and/or physically observed from the periphery of the property, is there any evidence of contamination (i.e., hazardous substances or petroleum products) or other materials (soil, rock, etc.) migrating from adjacent and/or nearby properties onto the property/site? If yes, describe and indicate the location/s on a property/site map. Also indicate if the migration appears to be current or whether it happened in the past. Yes \_\_\_ No X Photo Log ID Number/s:

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8. As can be visually and/or physically observed from the periphery of the property, is there evidence of any current or past agricultural drainage, surface, and/or subsurface drains, field runoff, etc. discharging from the adjacent properties onto the property/site. If yes, describe the discharge and indicate the location on a property/site map. Yes \_\_\_ No X Photo Log ID Number/s: \_\_\_\_\_

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9. As can be visually and/or physically observed from the periphery of the property, is there evidence of oil and gas exploration/development on the adjacent and surrounding property. If yes describe the operations and identify the location/s on the property/site map. Yes \_\_\_ No X Photo Log ID Number/s: \_\_\_\_\_

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If yes, is there any evidence of oil and/or gas drilling pads, holding ponds or conveyance pipelines and structures present on the adjacent and surrounding property? If yes, describe the operations and improvements and identify the location/s on the property/site map.

Yes \_\_\_ No \_\_\_ Not Applicable X Photo Log ID Number/s:

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As can be visually and/or physically observed from the periphery of the property, is there evidence of current and/or past spills or releases of hazardous substances or pollutants, contaminants, petroleum and petroleum products related to the oil and gas exploration/development? If yes, describe and provide the relative location/s on a property/site map.

Yes \_\_\_ No \_\_\_ Not Applicable X Photo Log ID Number/s:

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10. As can be visually and/or physically observed from the periphery of the property, is there any evidence of strip mining, hard rock mining, piles, or other extractive mineral activities on the adjacent and surrounding property? If yes, describe the operations and identify any associated structures and improvements (waste rock piles, mill sites, mill tailings, etc.) and identify the location/s on the property/site map. Yes \_\_\_ No X Photo Log ID Number/s: \_\_\_\_\_

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11. As can be visually and/or physically observed from the periphery of the property, is there evidence of the use/storage, or release of hazardous substances (example, fuel storage tanks, cyanide or chemical use at mill sites) associated with the minerals extraction operations on the adjacent and surrounding property. If yes, provide a

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47

description of the evidence and provide the location/s on a property/site map. Yes  
\_\_\_ No X Photo Log ID Number/s: \_\_\_\_\_

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12. As can be visually and/or physically observed from the periphery of the property, describe and note the topographic conditions of the surrounding property as well as the general topography of the area. Identify and locate on a property/site map any key surrounding topographic features that may relate to off-site or on-site migration of contaminants. Photo Log ID Number/s: \_\_\_\_\_

**The topographic gradient of the Fire Station Parcel appears to be to the southeast. The topographic gradient of the Hospital Parcel appears to be to the north.**

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13. As can be visually and/or physically observed from the periphery of the property, is there evidence of modified topography, or unnatural topographic features on the surrounding property that may indicate? (i.e., fill dirt brought onto the property, cover for dumps, mounds, fill areas, depressions, etc.). If yes, provide a physical description and provide the location/s on the property/site map.

Yes \_\_\_ No X Photo Log ID Number/s: \_\_\_\_\_

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14. As can be visually and/or physically observed from the periphery of the property, is there evidence of stressed vegetation on the surrounding property (i.e., bare ground, distressed/dead vegetation, unusually healthy vegetation, etc.) that is not associated with insufficient or too much water? If yes, provide a description and indicate the location/s on a property/site map and any current or past site activities or operations in the area (if known). Yes \_\_\_ No X Photo Log ID Number/s: \_\_\_\_\_

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ATTACHMENT A

All Appropriate Inquiry – Work Sheets 2 and 3

48

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15. As can be visually and/or physically observed from the periphery of the property, are there invasive or non-native plants on the surrounding property? If yes, please indicate the location/s and common name if known (e.g., kudzu, phragmites, cheatgrass, etc.), and approximate amount if possible (e.g., approximately half an acre, etc.). Also indicate the location/s on a property/site map. Yes \_\_\_ No X  
Photo Log ID Number: \_\_\_\_\_

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If yes, is there any indication of an attempt(s) to remove or eradicate the invasive or non-native species on the surrounding property? If yes, provide a description and indicate the location/s on a property/site map and any current or past site activities or operations in the area (if known). Yes \_\_\_ No \_\_\_ Photo Log ID Number: \_\_\_\_\_

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ATTACHMENT A  
All Appropriate Inquiry – Work Sheets 2 and3  
50

Date of visit: May 16, 2007

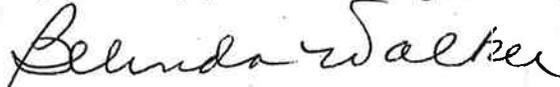
# Memo

**To:** Olivia Garcia, Inyo National Forest Hazardous Materials Coordinator  
**From:** Belinda Walker, Assistant Regional Environmental Engineer  
**CC:** Rose Miksovsky, OGC  
Joshua Rider, OGC  
**Date:** October 20, 2005  
**Re:** Mammoth Community Facility Land Exchange (Hospital and Fire Station  
Federal Parcels)

---

This documents my review of your response dated October 4, 2005 concerning the outstanding environmental issues associated with the Hospital and Fire Station Federal Parcels. Based on your responses, no further hazardous material review is required for the parcels. However, it is recommended that closure letters be obtained for the investigations associated with the Chevron #9 and Mo-Mart leaking underground storage tanks since they are within a 1-mile radius of the property that the Forest Service is exchanging.

If you have any questions concerning this memo, please contact me at 909 382 -2607.

  
/s/ Belinda Walker

# Memo

**To:** Belinda Walker, Assistant Regional Environmental Engineer  
**From:** Olivia Garcia, Inyo National Forest Hazardous Materials Coordinator  
**CC:** Rose Miksovsky, OGC  
Joshua Rider, OGC  
**Date:** October 4, 2005  
**Re:** Mammoth Community Facility Land Exchange  
(Hospital and Fire Station Federal Parcels)

---

Thank you for your review of the Land Transaction Forms for the Hospital and Fire Station Federal Parcels. This memo documents my response to Belinda Walker's review of the Land Transaction Screening Process Forms submitted for both of the Federal Parcels, Fire and Hospital, as part of the Mammoth Community Facilities Land Exchange.

There were three outstanding issues that require clarification.

- Leaking Underground Storage Tanks (LUSTs) – Form 2 states the leaking underground fuel storage tanks in the vicinity of both federal parcels (hospital and fire) did not pose a significant risk of migration or contamination without supporting documentation. I have enclosed copies of the Mammoth Basin Water Resources Environmental Study of Generalized Ground Water Levels by Department of Water Resources dated 1973, the Existing Drainage Facilities on file with the Mono County Department of Public Works, and a map prepared by Triad/Holmes and Associates for the Forest Trail ESA project which indicates the direction of groundwater flow from the LUSTs sites in relation to the federal parcels. These supporting documents will also be added to the land transaction screening forms.

Form 2 has been corrected to clarify the exact number of LUSTs located within a 1-mile radius of each federal parcel and also clearly states that none of these LUSTs border either of the federal parcels. Copies of case closure letters for 5 of the 7 LUSTs issued by the State of California Water Quality Control Board or Mono County EHS will also be added to the land transaction screening forms. The Chevron #9 and Mammoth Shell (formerly Mo Mart) are in post remedial action and closure letters have not been issued.

The maps in the Environmental First Search Report did not accurately show all LUSTs within a 1-mile radius of each federal parcel. Therefore, I have enclosed a

Mammoth Real Estate map showing each federal parcel and all LUSTs within a 1-mile radius.

Form 3 has also been corrected to state there have been releases of petroleum products from adjacent property within a 1-mile radius of each federal parcel and also clearly states that none of these LUSTs border either of the federal parcels.

- Special Use Permits – Form 2 has been corrected to indicate there are special use permits associated with both federal parcels and the expiration dates of these permits.
- Asbestos, Lead Base Paint (LBP), PCBs and Hazardous Substances – The questions in Form 5 relating to asbestos and lead base paint do not apply to the federal fire parcel because no structures are present. The fire parcel is undeveloped and is the “buffer zone” between the FS employee housing and the Mammoth Lakes Fire Station. The existing fire station is on adjacent private land, not government land. The questions in Form 5 relating to asbestos and lead base paint on the federal hospital parcel have been corrected for clarification. Lead base paint is assumed on the community church due to the age of the building. Asbestos containing material is not present on the exterior of the community church and the church was inaccessible for inspection on the interior. Based on the interview with Pastor Everson, asbestos containing material is not present on the interior of the community church. The power pole located on the hospital parcel was installed in 1965 and it is assumed to have had PCBs during the service life. Southern California Edison has confirmed there are no PCBs present in the transformer today. Also, there is no indication that the transformer has leaked.

Based on the information on supporting documentation, none of the LUSTs, whether in post remedial action or closed, pose a significant risk of migration of groundwater or soil contamination to the Federal parcels.

/s/ Olivia Garcia

**FORM 2  
FOREST SERVICE AND PUBLIC RECORDS**

Case Name:

Mammoth Community  
Facilities Land Exchange

Case Number:

[Empty box for Case Number]

Tract(s) \_\_\_\_\_ of \_\_\_\_\_ Tract(s)

Federal Tract     Non-Federal Tract

Property Description (Optional) \_\_\_\_\_

**Part 1 - PROPERTY OWNERSHIP AND RECORDS SEARCHED**

Use this portion to document chain-of-title, summarize the history of ownership and use, and document records reviewed including aerial photographs.

**1. Documentation of Ownership and Use**

Date		Recording Info.	Owner Name
From:	To Present:		

Lessee, Permittee, Claimant Name & Address (if any)	Use(s) of Property: (D) = Documented (S) = Suspected

(For non-FEDERAL parcels the easiest way to obtain the ownership history of the property is to request a "chain-of-title" listing (at least back to 1940) from the title insurance provider when the title insurance commitment is ordered. The listing should include the names of the grantor (seller), grantee (buyer), and the county record book and page or document number. With these numbers the recorded deed can be located and reviewed for details, if necessary.)

The above technique for FEDERAL properties may be used, but often the information is already available in the Status Records. Older acquisitions may include an abstract of the property title in the file or on microfilm. In many western areas of the United States the tract may never have been conveyed out of the public domain, and a majority of eastern NFS lands were acquired prior to 1940. In most of these situations it is sufficient to simply report that the FEDERAL parcel has been in FEDERAL ownership since 1940.

**2. Aerial Photographs**

Date	Flight No.	Photo No.	Summary of General Observations
09/10/1963	Unknown	169,170	Parcel and adjacent property are undeveloped. Some trees and sagebrush are present. All present day structures (community church, hospital, McDonalds, etc.) are absent.

(A review of the latest aerial photographs for a tract(s) and the surrounding lands is important in preparing to examine the property. Look for structures, surface water, barren areas, roads, utility lines, and other indicators of past and present use. Review of older photos can be helpful in noting locations of razed structures and sometimes existing structures that do not

readily appear on recent photos; changes in topography that could indicate land fills, or spoil banks; and changes in type of use or use patterns.)

3. Forest Service and/or Other Pertinent Records Reviewed and Summarize Findings

The environmental database search did not identify hazardous materials sites or spills releases, within a 2 mile radius of this parcel. However, 6 (six) leaking underground storage tanks (LUST) sites (post remedial, closed) did appear within a 1 mile radius of this parcel. County closure letters have been obtained for the closed sites except for the Mammoth Shell located at the corner of State Hwy 203 and Old Mammoth Road. Several telephone requests for this closure letter have been made to Dennis Lampson, Mono County EHS, followed by a written request on September 30, 2005. Using the Mammoth Basin Water Resources Environmental Study of Generalized Ground Water Levels by Department of Water Resources dated 1973 and the Existing Drainage Facilities on file with the Mono County Department of Public Works the direction of groundwater flow is shown on the map prepared by Triad/Holmes and Associates for the Forest Trail ESA project. All groundwater flow from LUST sites, active or closed, do not pose a significant risk of migration or contamination to the Hospital parcel.

(List the records, files, and other documents reviewed. A good means of covering all the significant Federal and state hazardous substances site listings is to order a data base search for the property location from an environmental data base search service.)

A list of FS file designations and subject areas which might contain references to hazardous materials follows this form. The list is not intended to be either "all encompassing" or the "minimum required." Its purpose is to suggest subject areas that may be applicable. Whether they are or not will depend on the property being researched and what is known of its use history. Look for files referencing the tract being reviewed (i.e., 2470 Silvicultural Practices - Compartment Folders) and check them for information on possible hazardous substances and petroleum products.)

Signature of Person Compiling Property/Record Search: *Olivia M. Garcia*

Name: Olivia M. Garcia Title: Inyo NF Hazardous Materials Coordinator

PART 2 - RECORD AND FILE SEARCH

- Real Property
- Adjacent Property  
Identification of adjacent property:  
Government land on north and east sides.  
Private land on south and west sides.

Use this portion to document relevant information found in Forest Service files and/or obtained from other Federal/State/local agency records. If information relating to a specific question is not found, circle "no".

1. Is there any record of hazardous substances or petroleum products being stored, released or disposed of on the property? If Yes, attach a list describing the type(s), quantities involved, and approximate dates. If yes, is there an environmental threat to the real property? \_\_\_\_\_  
(Interview form 4, State and EPA hazardous site lists.)      yes      **(no)**
  
2. Has an environmental investigation of the property ever (1) indicated the presence of hazardous substances, petroleum products or other potential environmental problems on the property, or (2) recommended      yes      **(no)**

# Memo

**To:** Olivia Garcia, Inyo National Forest Hazardous Materials Coordinator  
**From:** Belinda Walker, Assistant Regional Environmental Engineer  
**CC:** Rose Miksovsky, OGC  
Joshua Rider, OGC  
**Date:** September 6, 2005  
**Re:** Mammoth Community Facility Land Exchange (Hospital and Fire Station  
Federal Parcels)

---

This documents my review of the Land Transaction Forms and Environmental First Search report for the federal-owned parcels that are part of the Mammoth Community Facilities Land Exchange (MCFLEX). There are three outstanding issues that require clarification. These issues are discussed in the paragraphs that follow.

- Leaking Underground Storage Tanks (LUSTs) – Form 2 states that the leaking underground storage tanks within the vicinity of the target property do not pose a significant risk of migration or contamination to the hospital parcel. What information are you using to support this claim? Some of the sites by virtue of their location may pose no threat to the parcels while other sites given their close proximity to the subject property and direction of groundwater flow may have some impact on the subject property. If there is additional information available concerning the geology of the area that would prevent migration of contamination, please add it to screening forms for the hospital and fire parcels.

Form 2 also states that adjacent properties have not been listed on the LUST List. The Environmental FirstSearch report lists several tanks on the adjacent property that appear to be on the LUST List. Please clarify the discrepancy and correct form 2 if needed.

Form 3 states that there have been no releases of hazardous substances or petroleum products from adjacent property that has been reported to a regulatory agency. The answer to the question should have been yes since the underground storage tanks are on adjacent property and are contained in the water board's database. You will also need to explain

any impact associated with the tanks. Be sure to include information to support your claim of no impact to subject property.

- Special Use Permits – Form 2 states that there have not been any special use permits associated with the property. There are two special use permits in the MCFLEX package for the church and fire station. Form 2 needs to be corrected to show that special use permits have been/are associated with the subject property.
- Asbestos, Lead-Based Paint (LBP), PCBs and Hazardous Substances – Form 5 states that asbestos and LBP do not apply to the fire parcel. Does it not apply because the existing structure was constructed within the last 2 years and the old structure was demolished?

Form 5 also states that the hospital parcel structure contains lead-base paint. It was unclear if the answer was “yes” or “no” for asbestos. Please clarify.

The hospital parcel contains a power pole with a transformer, yet form 5 states that it was unknown if PCBs are present. Follow up actions need to be taken to determine if the transformer contains PCBs. You should also note whether the transformer has leaked.

If you have any questions concerning this memo, please contact me at 909 382 -2607.

/s/ Belinda Walker

**ATTACHMENT B**  
**HISTORICAL TOPOGRAPHIC MAPS – FIRE STATION PARCEL**

# **EDR Historical Topographic Map Report**

**Mammoth Fire Station Parcel  
Highway 203/Forest Trail  
Mammoth Lakes, CA 93546**

**Inquiry Number: 1935361.4**

**May 23, 2007**



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Fax: 1-800-231-6802  
Internet: [www.edrnet.com](http://www.edrnet.com)**

# EDR Historical Topographic Map Report

Environmental Data Resources, Inc.s (EDR) Historical Topographic Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topographic Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the early 1900s.

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

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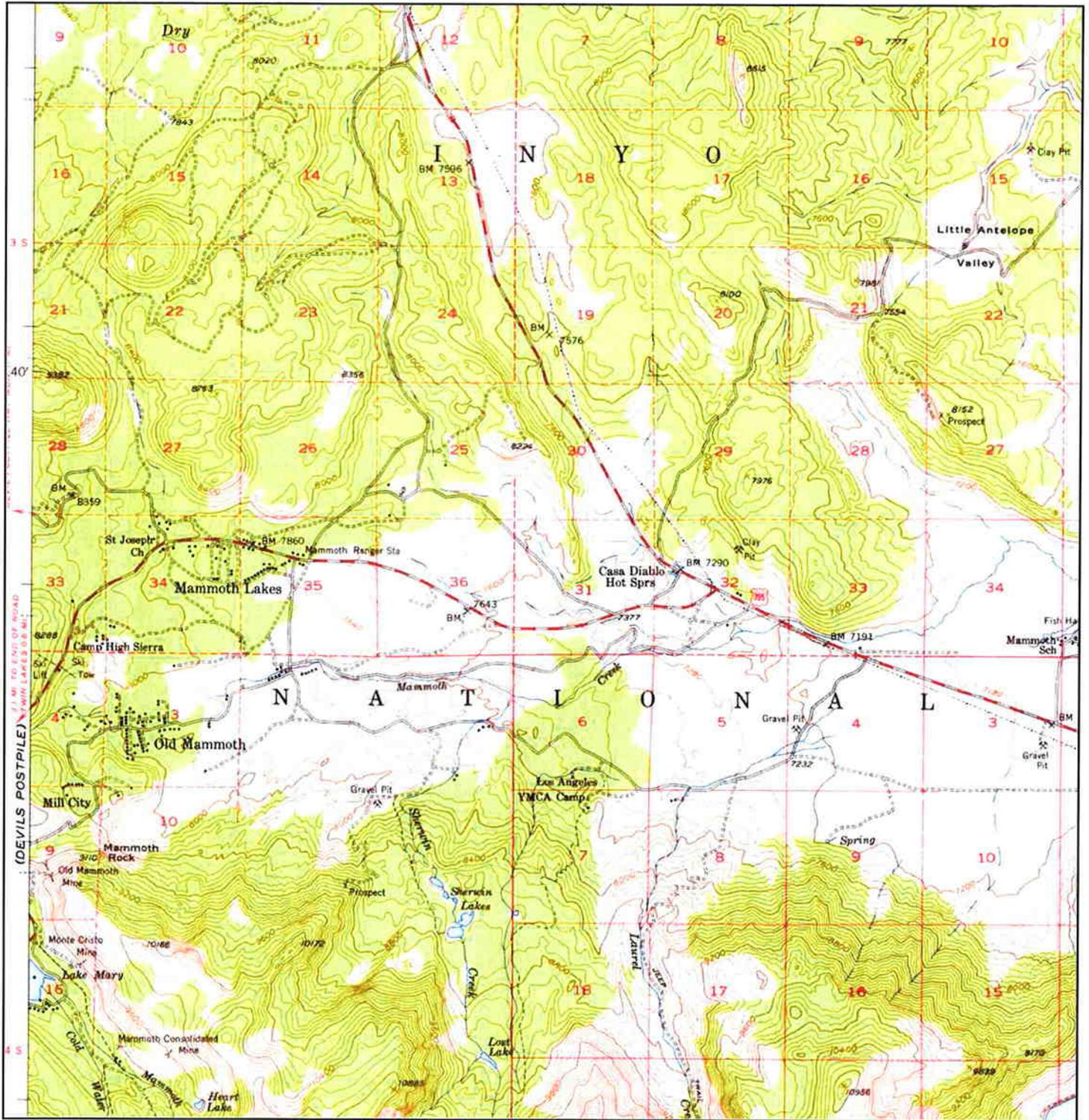
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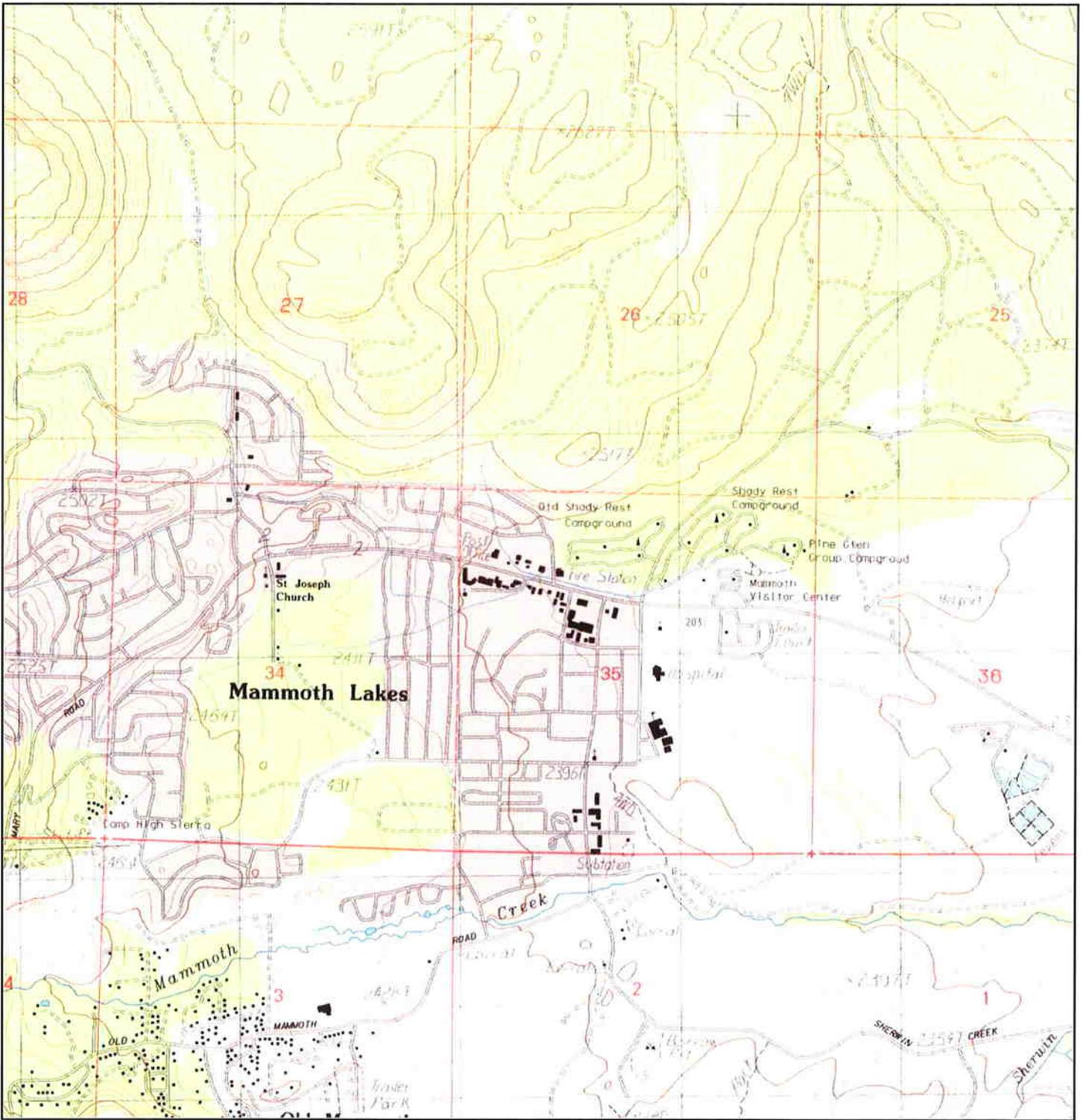


# Historical Topographic Map



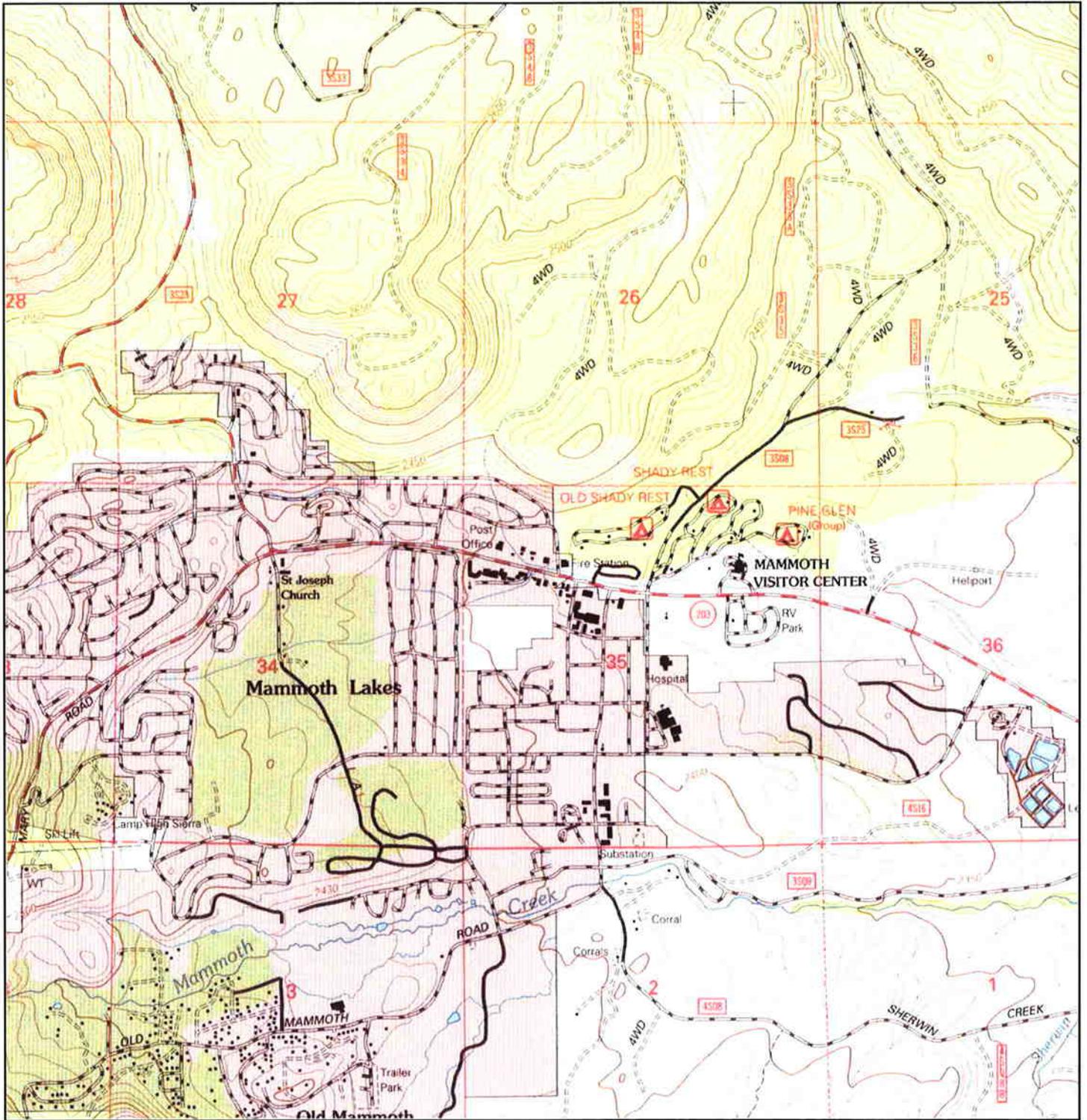
<p>N ↑</p>	<p>TARGET QUAD NAME: MOUNT MORRISON MAP YEAR: 1953</p>	<p>SITE NAME: Mammoth Fire Station Parcel ADDRESS: Highway 203/Forest Trail Mammoth Lakes, CA 93546</p>	<p>CLIENT: Tetra Tech EM Inc. CONTACT: Melissa Boronda INQUIRY#: 1935361.4 RESEARCH DATE: 05/23/2007</p>
	<p>SERIES: 15 SCALE: 1:62500</p>	<p>LAT/LONG: 37.6481 / 118.9679</p>	

# Historical Topographic Map



	TARGET QUAD	SITE NAME:	Mammoth Fire Station Parcel	CLIENT:	Tetra Tech EM Inc.
	NAME: OLD MAMMOTH	ADDRESS:	Highway 203/Forest Trail	CONTACT:	Melissa Boronda
	MAP YEAR: 1983		Mammoth Lakes, CA 93546	INQUIRY#:	1935361.4
	PROVISIONAL	LAT/LONG:	37.6481 / 118.9679	RESEARCH DATE:	05/23/2007
	SERIES: 7.5				
	SCALE: 1:24000				

# Historical Topographic Map



<b>N</b> 	TARGET QUAD	SITE NAME:	Mammoth Fire Station Parcel	CLIENT:	Tetra Tech EM Inc.
	NAME: OLD MAMMOTH	ADDRESS:	Highway 203/Forest Trail	CONTACT:	Melissa Boronda
	MAP YEAR: 1994	LAT/LONG:	Mammoth Lakes, CA 93546	INQUIRY#:	1935361.4
	SERIES: 7.5			RESEARCH DATE:	05/23/2007
	SCALE: 1:24000				

**ATTACHMENT C**  
**AERIAL PHOTOGRAPHS – FIRE STATION PARCEL**

# **The EDR Aerial Photo Decade Package**

**Mammoth Fire Station Parcel  
Highway 203/Forest Trail  
Mammoth Lakes, CA 93546**

**Inquiry Number: 1935361.5**

**May 23, 2007**



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Internet: [www.edrnet.com](http://www.edrnet.com)**

# EDR Aerial Photo Decade Package

Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDRs professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

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**Date EDR Searched Historical Sources:**

Aerial Photography May 23, 2007

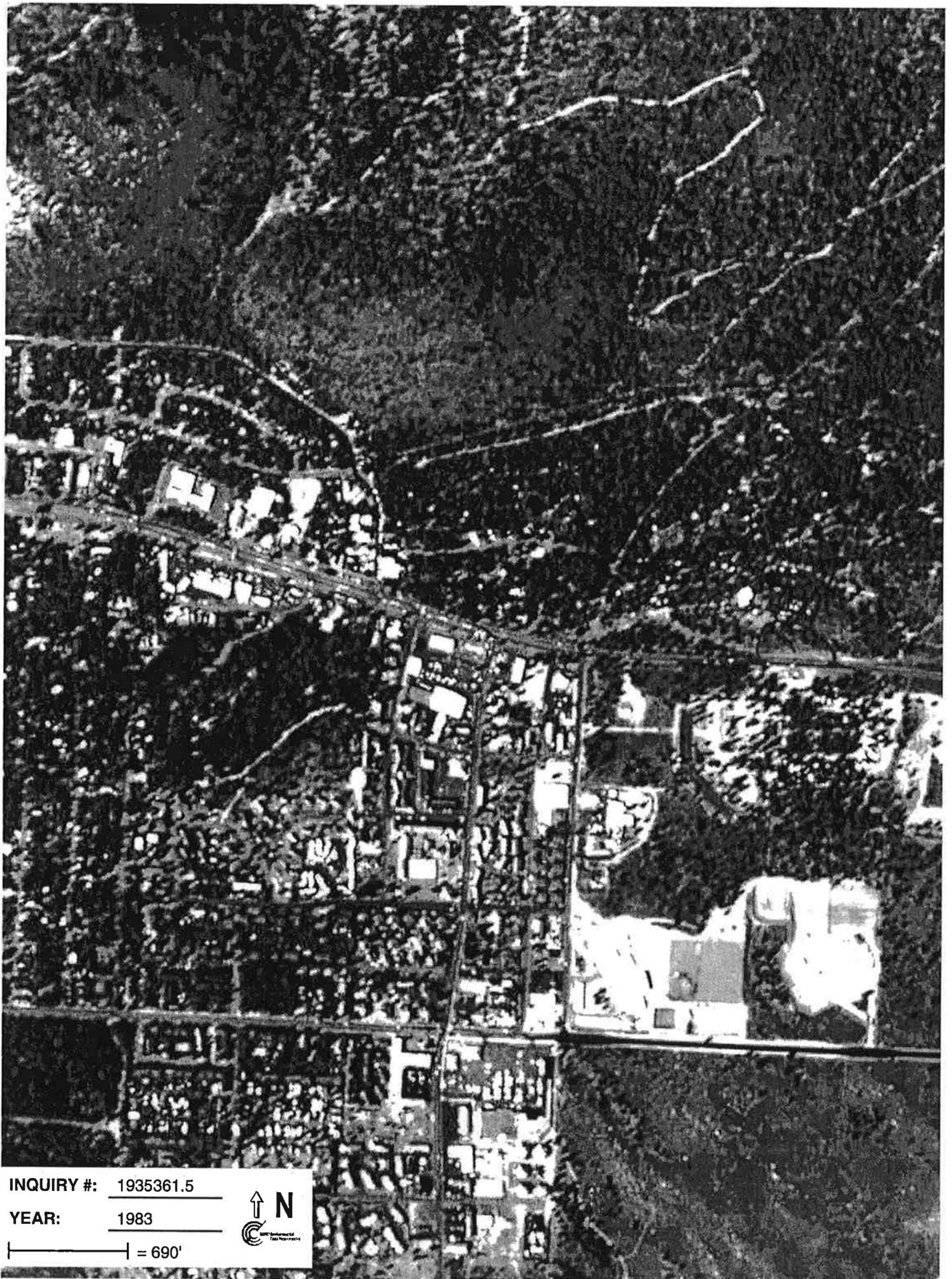
**Target Property:**

Highway 203/Forest Trail

Mammoth Lakes, CA 93546

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
1963	Aerial Photograph. Scale: 1"=666'	Flight Year: 1963	Fairchild
1977	Aerial Photograph. Scale: 1"=333'	Flight Year: 1977	tELEDYNE
1983	Aerial Photograph. Scale: 1"=690'	Flight Year: 1983	WSA
1987	Aerial Photograph. Scale: 1"=666'	Flight Year: 1987	USGS
1993	Aerial Photograph. Scale: 1"=666'	Flight Year: 1993	USGS





INQUIRY #: 1935361.5

YEAR: 1983

| = 690'



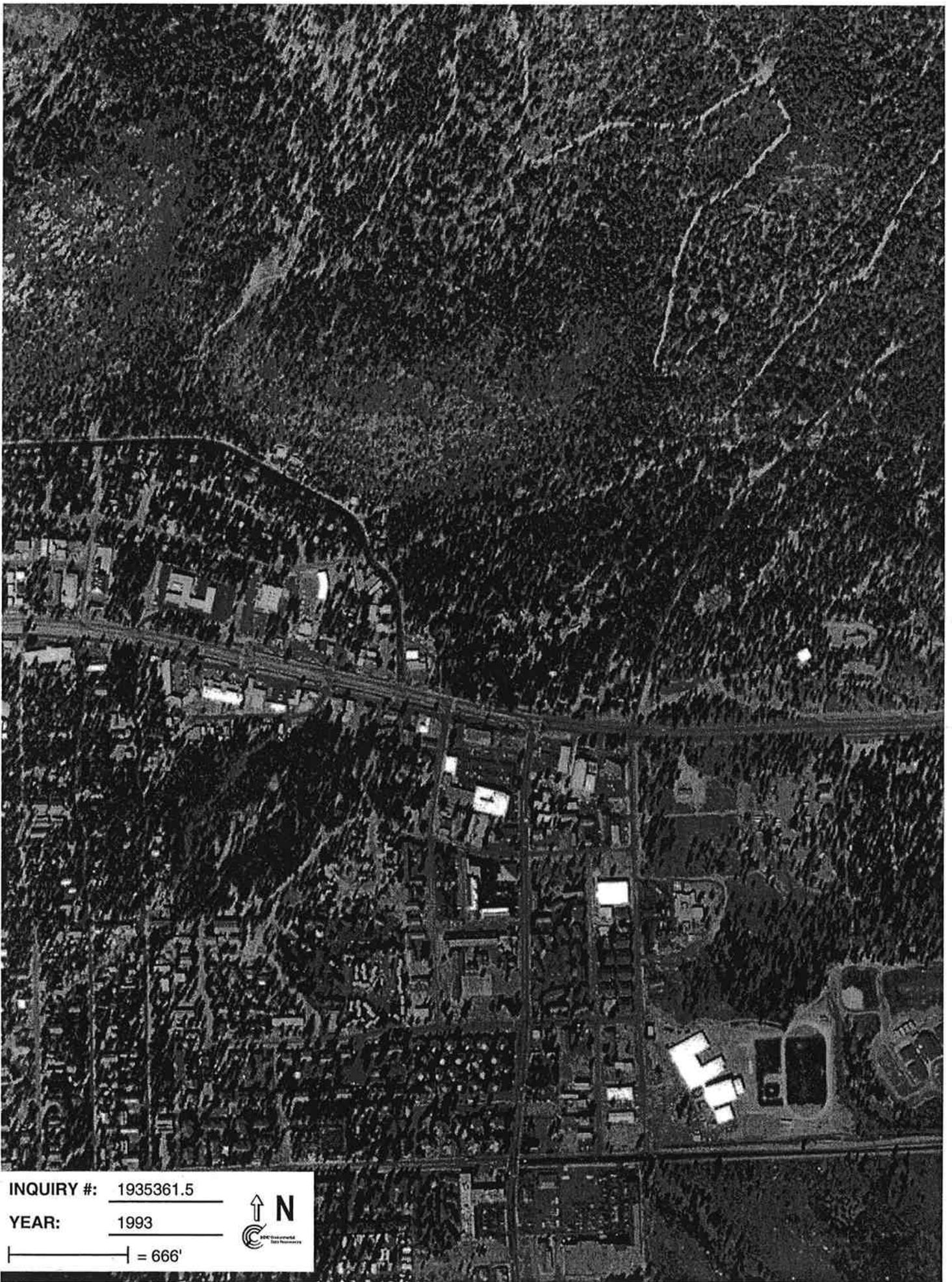


INQUIRY #: 1935361.5

YEAR: 1987

| = 666'





INQUIRY #: 1935361.5

YEAR: 1993

| = 666'





INQUIRY #: 1935361.5

YEAR: 1963

— = 666'



**ATTACHMENT D**  
**EDR REPORTS – FIRE STATION AND HOSPITAL PARCELS**



**EDR**® Environmental  
Data Resources Inc

## **The EDR Radius Map with GeoCheck®**

**Mammoth Fire Station Parcel  
Highway 203/Forest Trail  
Mammoth Lakes, CA 93546**

**Inquiry Number: 1935361.2s**

**May 23, 2007**

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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

HIGHWAY 203/FOREST TRAIL  
MAMMOTH LAKES, CA 93546

#### COORDINATES

Latitude (North): 37.648100 - 37° 38' 53.2"  
Longitude (West): 118.967900 - 118° 58' 4.4"  
Universal Transverse Mercator: Zone 11  
UTM X (Meters): 326388.2  
UTM Y (Meters): 4168388.8  
Elevation: 7848 ft. above sea level

#### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 37118-F8 OLD MAMMOTH, CA  
Most Recent Revision: 1983

#### 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  
RCRA-TSDF..... Resource Conservation and Recovery Act Information  
RCRA-LQG..... Resource Conservation and Recovery Act Information  
ERNS..... Emergency Response Notification System

## EXECUTIVE SUMMARY

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
CA WDS	Waste Discharge System
WMUDS/SWAT	Waste Management Unit Database
SWRCY	Recycler Database
CA FID UST	Facility Inventory Database
SLIC	Statewide SLIC Cases
UST	Active UST Facilities
CHMIRS	California Hazardous Material Incident Report System
Notify 65	Proposition 65 Records
DEED	Deed Restriction Listing
VCP	Voluntary Cleanup Program Properties
CLEANERS	Cleaner Facilities
WIP	Well Investigation Program Case List
CDL	Clandestine Drug Labs
RESPONSE	State Response Sites
HAZNET	Facility and Manifest Data
EMI	Emissions Inventory Data
ENVIROSTOR	EnviroStor Database

### TRIBAL RECORDS

INDIAN RESERV	Indian Reservations
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## EXECUTIVE SUMMARY

**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 identified in the following databases.

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

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

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

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

### FEDERAL RECORDS

**RCRAInfo:** 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 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 offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

A review of the RCRA-SQG list, as provided by EDR, and dated 06/13/2006 has revealed that there is 1 RCRA-SQG site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b><i>CHEVRON STATION 91861</i></b>	<b><i>3236 FORREST TRAIL</i></b>	<b><i>0 - 1/8 WSW A2</i></b>		<b><i>8</i></b>

### STATE AND LOCAL RECORDS

**SWF/LF:** The Solid Waste Facilities/Landfill Sites records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. The data come from the Integrated Waste Management Board's Solid Waste Information System (SWIS) database.

A review of the SWF/LF list, as provided by EDR, and dated 03/12/2007 has revealed that there is 1 SWF/LF site within approximately 0.5 miles of the target property.

## EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
MAMMOTH LAKES DUMP	HWY 203, MAIN STREET, M	1/8 - 1/4 NNE	13	28

**CORTESE:** This database identifies public drinking water wells with detectable levels of contamination, hazardous substance sites selected for remedial action, sites with known toxic material identified through the abandoned site assessment program, sites with USTs having a reportable release and all solid waste disposal facilities from which there is known migration. The source is the California Environmental Protection Agency/Office of Emergency Information.

A review of the Cortese list, as provided by EDR, and dated 04/01/2001 has revealed that there are 5 Cortese sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>CONTEL</b>	<b>470039 PINECREST AVE</b>	<b>0 - 1/8 NW</b>	<b>B11</b>	<b>25</b>
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
CHEVRON M.L. #9-1861	3236 FORREST TRAIL	0 - 1/8 WSW	A3	10
<b>NAPA OF MAMMOTH</b>	<b>HWY 203</b>	<b>0 - 1/8 SW</b>	<b>A4</b>	<b>10</b>
<b>UNOCAL #5749</b>	<b>3141 MAIN ST</b>	<b>0 - 1/8 SSE</b>	<b>6</b>	<b>15</b>
<b>MAMMOTH SHELL STATION</b>	<b>HWY 203 / MAMMOTH RD</b>	<b>0 - 1/8 SE</b>	<b>10</b>	<b>22</b>

**LUST:** The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the State Water Resources Control Board Leaking Underground Storage Tank Information System.

A review of the LUST list, as provided by EDR, and dated 04/10/2007 has revealed that there are 7 LUST sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
CHEVRON #9-1861, 3236 MAIN ST. Facility Status: Remedial action (cleanup) Underway	3236 MAIN STREET	0 - 1/8 W	9	20
<b>CONTEL</b> Facility Status: Case Closed	<b>470039 PINECREST AVE</b>	<b>0 - 1/8 NW</b>	<b>B11</b>	<b>25</b>
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
CHEVRON #8-1861 Facility Status: Case Closed	PO BOX 27	0 - 1/8 WSW	A1	6
<b>NAPA OF MAMMOTH</b> Facility Status: Case Closed	<b>HWY 203</b>	<b>0 - 1/8 SW</b>	<b>A4</b>	<b>10</b>
MINEART MAINTENANCE STATION Facility Status: Case Closed	HWY 203	0 - 1/8 SW	A5	13
<b>UNOCAL #5749</b> Facility Status: Case Closed	<b>3141 MAIN ST</b>	<b>0 - 1/8 SSE</b>	<b>6</b>	<b>15</b>
<b>MAMMOTH SHELL STATION</b> Facility Status: Case Closed	<b>HWY 203 / MAMMOTH RD</b>	<b>0 - 1/8 SE</b>	<b>10</b>	<b>22</b>

## EXECUTIVE SUMMARY

### HIST UST: Historical UST Registered Database.

A review of the HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there are 2 HIST UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
MAMMOTH LAKES FIRE DEPARTMENT	CORNER OF HWY 203 / F	0 - 1/8 WSW	8	19
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
UNION OIL SS# 5749	SW. HWY. 203 / LAUREL	0 - 1/8 SW	A7	18

### AST: The Aboveground Storage Tank database contains registered ASTs. The data come from the State Water Resources Control Board's Hazardous Substance Storage Container Database.

A review of the AST list, as provided by EDR, and dated 02/09/2007 has revealed that there is 1 AST site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
MAMMOTH LAKES CO	47039 PINECREST AVE.	1/8 - 1/4NW	B12	27

**SWEEPS:** 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.

A review of the SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there is 1 SWEEPS UST site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>CONTEL</b>	<b>470039 PINECREST AVE</b>	<b>0 - 1/8 NW</b>	<b>B11</b>	<b>25</b>

## EXECUTIVE SUMMARY

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

<u>Site Name</u>	<u>Database(s)</u>
MAMMOTH SHELL STATION/C/O KEN SAMP	SWEEPS UST
MAMMOTH MOMART	SWEEPS UST
UNKNOWN	SWEEPS UST
MAMMOTH - JUNE LAKES AIRPORT	SWEEPS UST
MAMMOTH LAKES FIRE DEPARTMENT	SWEEPS UST
UNION OIL SS# 5749	SWEEPS UST
PEREA GARAGE	SWEEPS UST
CENTURY CONSTRUCTORS	SWEEPS UST
SNOWCREEK CONSTRUCTION STORAGE	SWEEPS UST
SIERRA CENTRE MALL	SWEEPS UST
MAMMOTH DISPOSAL INC	HIST UST, SWEEPS UST
MAMMOTH LAKES BUILDING MATERIA	SWEEPS UST
MAMMOTH HIGH SCHOOL	SWEEPS UST
B & R ROOFING - BOB ROSS	SWEEPS UST
TEXACO (NORCO)	SWEEPS UST
MULLINS LAUNDRY AND CLEANERS	HAZNET, CLEANERS
MAMMOTH LAKES OLD TOWN YARD	LUST, Cortese
MINEART MAINTENANCE STATI	HAZNET, Cortese
MAMMOTH MOBILE	LUST, Cortese
MCGEE CREEK MAINT FACILITY	LUST
MAMMOTH YOSEMITE AIRPORT	LUST
GTE CA. INC./MTH. LKS. CENTRAL OFF	UST
UNKNOWN	HIST UST
MAMMOTH SHELL	HIST UST
MAMMOTH-JUNE LAKES AIRPORT	HIST UST
MAMMOTH MOBIL	HIST UST
MAMMOTH LAKES CENTRAL OFFICE	HIST UST
MAMMOTH HIGH SCHOOL	HIST UST
B & R ROOFING -BOB ROSS	HIST UST
MAMMOTH LAKES BUILDING MATERIA	HIST UST
CASA DIABLO	AST
CALTRANS DISTRICT 09	RCRA-SQG, FINDS
CALTRANS DISTRICT 09	RCRA-SQG, FINDS
UNOCAL SERVICE STATION #5749	RCRA-SQG

# OVERVIEW MAP - 1935361.2s

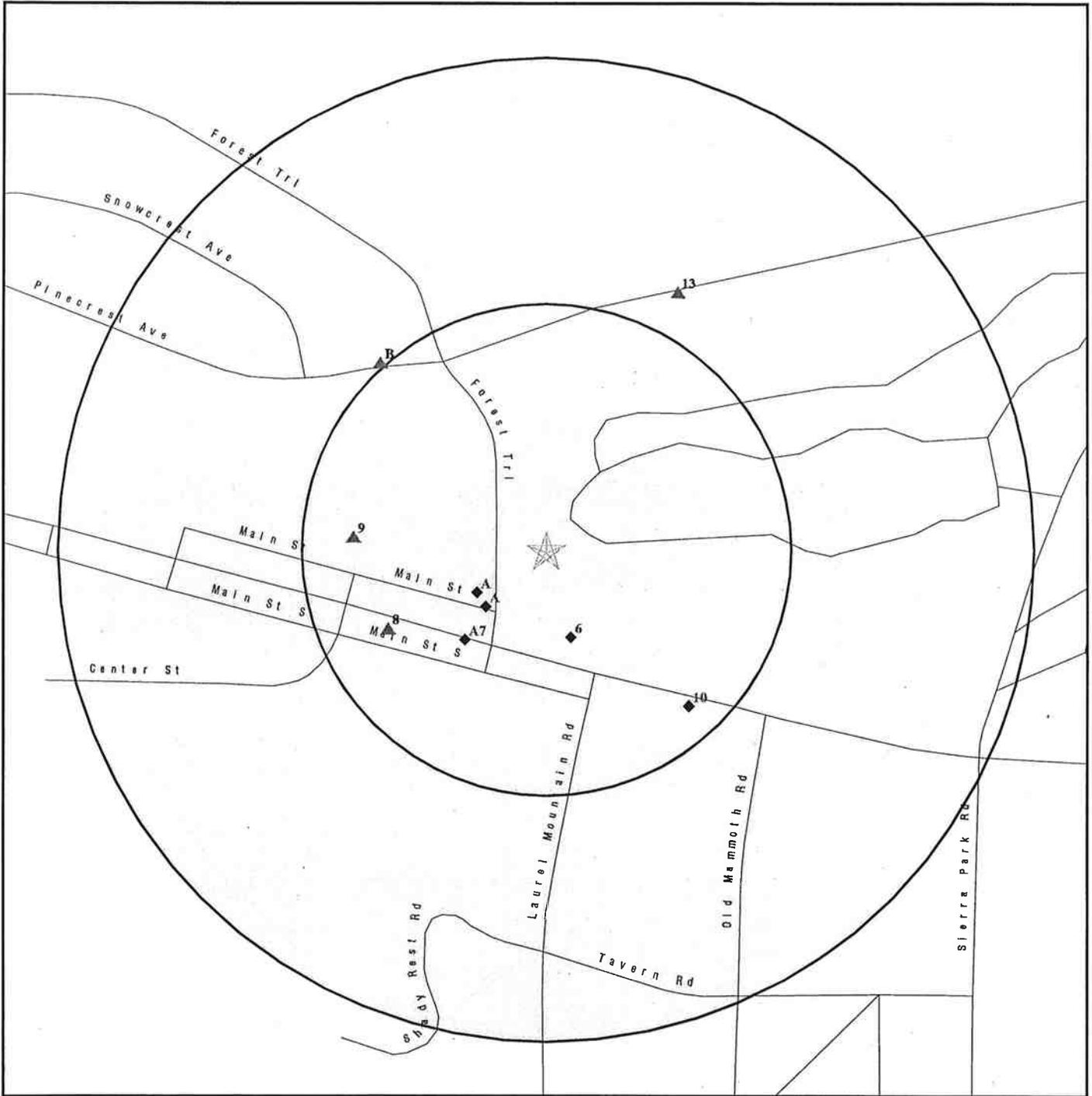


- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites
- ▨ Indian Reservations BIA
- N Oil & Gas pipelines
- ▧ 100-year flood zone
- ▩ 500-year flood zone
- ▤ Areas of Concern

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

<p><b>SITE NAME:</b> Mammoth Fire Station Parcel  <b>ADDRESS:</b> Highway 203/Forest Trail  Mammoth Lakes CA 93546  <b>LAT/LONG:</b> 37.6481 / 118.9679</p>	<p><b>CLIENT:</b> Tetra Tech EM Inc.  <b>CONTACT:</b> Melissa Boronda  <b>INQUIRY #:</b> 1935361.2s  <b>DATE:</b> May 23, 2007 2:12 pm</p>
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# DETAIL MAP - 1935361.2s



★ Target Property

▲ Sites at elevations higher than or equal to the target property

◆ Sites at elevations lower than the target property

▲ Manufactured Gas Plants

⬆ Sensitive Receptors

▣ National Priority List Sites

▣ Dept. Defense Sites

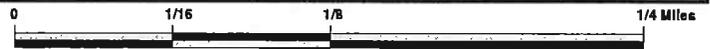
▨ Indian Reservations BIA

⚡ Oil & Gas pipelines

▨ 100-year flood zone

▨ 500-year flood zone

▣ Areas of Concern



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

SITE NAME: Mammoth Fire Station Parcel  
 ADDRESS: Highway 203/Forest Trail  
 Mammoth Lakes CA 93546  
 LAT/LONG: 37.6481 / 118.9679

CLIENT: Tetra Tech EM Inc.  
 CONTACT: Melissa Boronda  
 INQUIRY #: 1935361.2s  
 DATE: May 23, 2007 2:12 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
<b>FEDERAL RECORDS</b>								
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	0	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	1	0	NR	NR	NR	1
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	0	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	NR	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
<b>STATE AND LOCAL RECORDS</b>								
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	1	0	NR	NR	1
CA WDS		TP	NR	NR	NR	NR	NR	0
WMUDS/SWAT		0.500	0	0	0	NR	NR	0
Cortese		0.500	5	0	0	NR	NR	5

## MAP FINDINGS SUMMARY

<u>Database</u>	<u>Target Property</u>	<u>Search Distance (Miles)</u>	<u>&lt; 1/8</u>	<u>1/8 - 1/4</u>	<u>1/4 - 1/2</u>	<u>1/2 - 1</u>	<u>&gt; 1</u>	<u>Total Plotted</u>
SWRCY		0.500	0	0	0	NR	NR	0
LUST		0.500	7	0	0	NR	NR	7
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	2	0	NR	NR	NR	2
AST		0.250	0	1	NR	NR	NR	1
SWEEPS UST		0.250	1	0	NR	NR	NR	1
CHMIRS	TP		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		NR	NR	NR	NR	NR	0
RESPONSE		1.000	0	0	0	0	NR	0
HAZNET	TP		NR	NR	NR	NR	NR	0
EMI	TP		NR	NR	NR	NR	NR	0
ENVIROSTOR		1.000	0	0	0	0	NR	0
<b><u>TRIBAL RECORDS</u></b>								
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
<b><u>EDR PROPRIETARY RECORDS</u></b>								
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

A1 CHEVRON #8-1861  
 WSW PO BOX 27  
 < 1/8 MAMMOTH LAKES, CA 93546  
 221 ft.

LUST S102427049  
 N/A

Site 1 of 6 in cluster A

Relative:  
 Lower

LUST:

Actual:  
 7845 ft.

Region: STATE  
 Case Type: Undefined  
 Cross Street: HWY 203  
 Enf Type: SEL  
 Funding: Not reported  
 How Discovered: OM  
 How Stopped: Not reported  
 Leak Cause: UNK  
 Leak Source: UNK  
 Global Id: T0605100012  
 Stop Date: Not reported  
 Confirm Leak: Not reported  
 Workplan: Not reported  
 Prelim Assess: 1984-01-01 00:00:00  
 Pollution Char: Not reported  
 Remed Plan: Not reported  
 Remed Action: Not reported  
 Monitoring: Not reported  
 Close Date: 2003-11-14 00:00:00  
 Discover Date: 1995-08-11 00:00:00  
 Enforcement Dt: Not reported  
 Release Date: 1995-08-11 00:00:00  
 Review Date: 2001-12-23 00:00:00  
 Enter Date: 1995-09-08 00:00:00  
 MTBE Date: Not reported  
 GW Qualifier: Not reported  
 Soil Qualifier: Not reported  
 Max MTBE GW ppb: Not reported  
 Max MTBE Soil ppb: Not reported  
 County: 26  
 Org Name: Not reported  
 Reg Board: 6V  
 Status: Case Closed  
 Chemical: Gasoline  
 Contact Person: Not reported  
 Responsible Party: CHEVRON USA PRODUCTS COMPANY  
 RP Address: Not reported  
 Interim: Not reported  
 Oversight Prgm: LUST  
 MTBE Class: \*  
 MTBE Conc: 0  
 MTBE Fuel: 1  
 MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.  
 Staff: KD  
 Staff Initials: LM  
 Lead Agency: Local Agency  
 Local Agency: 26000  
 Hydr Basin #: LONG VALLEY (6-11)  
 Beneficial: Not reported  
 Priority: LOP/HIGH - DRINKING WATER IMPACT  
 Cleanup Fund Id: Not reported  
 Work Suspended: Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

CHEVRON #8-1861 (Continued)

S102427049

Local Case #: Not reported  
Case Number: 6B2600404T  
Qty Leaked: Not reported  
Abate Method: Not reported  
Operator: DAVID DAVIDSON  
Water System Name: CITY OF LIVE OAK  
Well Name: Not reported  
Distance To LUST: 0  
Waste Discharge Global ID: W0605110001  
Waste Disch Assigned Name: 2610001-019  
Summary: NOT NECESSARILY A TANK SPILL OR LEAKAGE. CHANGE OF PROPERTY SITE ASSESSMENT  
8/11/95

LUST:

Region: 6V  
Case Number: 6B2600404T  
Leak Record: 9/8/1995  
Report Date: 8/11/1995  
Reported By Address: Not reported  
Responsible Party: CHEVRON USA PRODUCTS COMPANY  
Operator: DAVID DAVIDSON  
Cross Street: HWY 203  
Local Agency: 26000  
Regional Board: 6V  
Chemical: Gasoline  
Case Type: Undefined  
Funding: Not reported  
Enforce Type: SEL  
How Found: OM  
How Stopped: Not reported  
Cause of Leak: UNK  
Leak Source: UNK  
Global ID: T0605100012  
Stop Date: Not reported  
Leak Confirm: Not reported  
Submit Workplan: Not reported  
Prelim Assess: 1/1/1984  
Pollution Char: Not reported  
Remed Plan: Not reported  
Remed Action: Not reported  
Monitoring: Not reported  
Close Date: 11/14/2003  
Discovered: 8/11/1995  
Enforce Date: Not reported  
Review Date: 12/23/2001  
GW Qualifier: Not reported  
Soil Qualifier: Not reported  
MTBE class: \*  
Max MTBE Grnd Wtr: Not reported  
Max MTBE Soil: Not reported  
MTBE Counts: 0  
MTBE Fuel: 1  
MTBE Tested: NT  
Organization Name: Not reported  
Status: Case Closed  
Contact: Not reported  
Interim Action: Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

**CHEVRON #8-1861 (Continued)**

**S102427049**

Pilot Program: LUST  
Lat/Long: 37.7122963 / -118.8199661  
Staff Initials: KD  
Local Agency Staff: Not reported  
Lead Agency: Local Agency  
Summary: NOT NECESSARILY A TANK SPILL OR LEAKAGE. CHANGE OF PROPERTY SITE  
ASSESSMENT 8/11/95  
Basin Number: LONG VALLEY (6-11)  
Beneficial: Not reported  
Priority: Not reported  
UST Cleanup Fund ID: Not reported  
Suspended: Not reported  
Local Case Number: Not reported  
Amount: Not reported  
Abate Method: Not reported  
Water System: CITY OF LIVE OAK  
Well Name: Not reported  
Distance: 0  
Wst Disch Reqrmnt Global ID: W0605110001  
Wst Disch Reqrmnt Name: 2610001-019

A2  
WSW  
< 1/8  
221 ft.

**CHEVRON STATION 91861  
3236 FORREST TRAIL  
MAMMOTH LAKES, CA 93546**

**RCRA-SQG 1000904882  
FINDS CA0000148890  
HAZNET**

**Site 2 of 6 in cluster A**

Relative:  
Lower

Actual:  
7845 ft.

RCRAInfo:  
Owner: CHEVRON USA PRODUCTS CO  
(310) 694-7452  
EPA ID: CA0000148890  
Contact: DAVID DAVIDSON  
(619) 934-8111  
Classification: Small Quantity Generator  
TSDF Activities: Not reported  
Violation Status: No violations found

**FINDS:**

Other Pertinent Environmental Activity Identified at Site

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

**HAZNET:**

Gepaid: CAC000713312  
Contact: CHEVRON USA  
Telephone: 3106947452  
Facility Addr2: Not reported  
Mailing Name: Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

CHEVRON STATION 91861 (Continued)

1000904882

Mailing Address: P O BOX 27  
Mailing City,St,Zip: MAMMOTH LAKES, CA 935460000  
Gen County: Mono  
TSD EPA ID: CAD980883177  
TSD County: Kern  
Waste Category: Unspecified oil-containing waste  
Disposal Method: Recycler  
Tons: .4587  
Facility County: Mono

Gepaid: CAC000713312  
Contact: SUZANNE SISSUNG  
Telephone: 3106947452  
Facility Addr2: Not reported  
Mailing Name: Not reported  
Mailing Address: P O BOX 27  
Mailing City,St,Zip: MAMMOTH LAKES, CA 935460000  
Gen County: Mono  
TSD EPA ID: Not reported  
TSD County: Los Angeles  
Waste Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)  
Disposal Method: Recycler  
Tons: 0.45  
Facility County: Not reported

Gepaid: CAC000713312  
Contact: CHEVRON USA  
Telephone: 3106947452  
Facility Addr2: Not reported  
Mailing Name: Not reported  
Mailing Address: P O BOX 27  
Mailing City,St,Zip: MAMMOTH LAKES, CA 935460000  
Gen County: Mono  
TSD EPA ID: CAD099452708  
TSD County: Los Angeles  
Waste Category: Waste oil and mixed oil  
Disposal Method: Not reported  
Tons: .1668  
Facility County: Mono

Gepaid: CAC000713312  
Contact: CHEVRON USA  
Telephone: 3106947452  
Facility Addr2: Not reported  
Mailing Name: Not reported  
Mailing Address: P O BOX 27  
Mailing City,St,Zip: MAMMOTH LAKES, CA 935460000  
Gen County: Mono  
TSD EPA ID: CAD982446882  
TSD County: Fresno  
Waste Category: Waste oil and mixed oil  
Disposal Method: Recycler  
Tons: .6463  
Facility County: Mono

Gepaid: CAC000713312  
Contact: CHEVRON USA

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

Site

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**CHEVRON STATION 91861 (Continued)**

1000904882

Telephone: 3106947452  
Facility Addr2: Not reported  
Mailing Name: Not reported  
Mailing Address: P O BOX 27  
Mailing City,St,Zip: MAMMOTH LAKES, CA 935460000  
Gen County: Mono  
TSD EPA ID: CAD982484933  
TSD County: 7  
Waste Category: Other empty containers 30 gallons or more  
Disposal Method: Recycler  
Tons: 13.5000  
Facility County: Mono

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

A3  
WSW  
< 1/8  
221 ft.

**CHEVRON M.L. #9-1861**  
**3236 FORREST TRAIL**  
**MAMMOTH LAKES, CA 93546**

Cortese S103300647  
N/A

Site 3 of 6 in cluster A

Relative:  
Lower

Cortese:  
Region: CORTESE  
Facility Addr2: 3236 FORREST TRAIL

Actual:  
7845 ft.

A4  
SW  
< 1/8  
225 ft.

**NAPA OF MAMMOTH**  
**HWY 203**  
**MAMMOTH LAKES, CA 93546**

LUST S102434125  
Cortese N/A

Site 4 of 6 in cluster A

Relative:  
Lower

LUST:  
Region: STATE  
Case Type: Soil only  
Cross Street: Not reported  
Enf Type: Not reported  
Funding: Not reported  
How Discovered: Tank Closure  
How Stopped: Not reported  
Leak Cause: UNK  
Leak Source: UNK  
Global Id: T0605100019  
Stop Date: 1992-05-15 00:00:00  
Confirm Leak: Not reported  
Workplan: Not reported  
Prelim Assess: Not reported  
Pollution Char: Not reported  
Remed Plan: Not reported  
Remed Action: Not reported  
Monitoring: Not reported  
Close Date: 1993-12-20 00:00:00  
Discover Date: 1992-05-15 00:00:00  
Enforcement Dt: Not reported  
Release Date: 1993-12-23 00:00:00  
Review Date: 1994-05-03 00:00:00

Actual:  
7844 ft.

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

NAPA OF MAMMOTH (Continued)

S102434125

Enter Date: 1994-05-03 00:00:00  
MTBE Date: Not reported  
GW Qualifier: Not reported  
Soil Qualifier: Not reported  
Max MTBE GW ppb: Not reported  
Max MTBE Soil ppb: Not reported  
County: 26  
Org Name: Not reported  
Reg Board: 6V  
Status: Case Closed  
Chemical: Gasoline  
Contact Person: Not reported  
Responsible Party: BC AND JOYCE E FEREBEE  
RP Address: Not reported  
Interim: Not reported  
Oversight Prgm: LUST  
MTBE Class: \*  
MTBE Conc: 0  
MTBE Fuel: 1  
MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.  
Staff: KD  
Staff Initials: LM  
Lead Agency: Local Agency  
Local Agency: 26000  
Hydr Basin #: LONG VALLEY (6-11)  
Beneficial: Not reported  
Priority: LOP/LOW - MINOR OR NO POTENTIAL WATER RESOURCE IMPACT  
Cleanup Fund Id: Not reported  
Work Suspended: Not reported  
Local Case #: Not reported  
Case Number: 6B2600630T  
Qty Leaked: Not reported  
Abate Method: Not reported  
Operator: Not reported  
Water System Name: CITY OF LIVE OAK  
Well Name: Not reported  
Distance To Lust: 0  
Waste Discharge Global ID: W0605110001  
Waste Disch Assigned Name: 2610001-019  
Summary: Not reported

LUST:

Region: 6V  
Case Number: 6B2600630T  
Leak Record: 5/3/1994  
Report Date: 12/23/1993  
Reported By Address: Not reported  
Responsible Party: BC AND JOYCE E FEREBEE  
Operator: Not reported  
Cross Street: Not reported  
Local Agency: 26000  
Regional Board: 6V  
Chemical: Gasoline  
Case Type: Soil only  
Funding: Not reported  
Enforce Type: Not reported  
How Found: Tank Closure

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

NAPA OF MAMMOTH (Continued)

S102434125

How Stopped: Not reported  
Cause of Leak: UNK  
Leak Source: UNK  
Global ID: T0605100019  
Stop Date: 5/15/1992  
Leak Confirm: Not reported  
Submit Workplan: Not reported  
Prelim Assess: Not reported  
Pollution Char: Not reported  
Remed Plan: Not reported  
Remed Action: Not reported  
Monitoring: Not reported  
Close Date: 12/20/1993  
Discovered: 5/15/1992  
Enforce Date: Not reported  
Review Date: 5/3/1994  
GW Qualifier: Not reported  
Soil Qualifier: Not reported  
MTBE class: \*  
Max MTBE Grnd Wtr: Not reported  
Max MTBE Soil: Not reported  
MTBE Counts: 0  
MTBE Fuel: 1  
MTBE Tested: NT  
Organization Name: Not reported  
Status: Case Closed  
Contact: Not reported  
Interim Action: Not reported  
Pilot Program: LUST  
Lat/Long: 37.7122963 / -118.8199661  
Staff Initials: JWC  
Local Agency Staff: Not reported  
Lead Agency: Local Agency  
Summary: Not reported  
Basin Number: LONG VALLEY (6-11)  
Beneficial: Not reported  
Priority: Not reported  
UST Cleanup Fund ID: Not reported  
Suspended: Not reported  
Local Case Number: Not reported  
Amount: Not reported  
Abate Method: Not reported  
Water System: CITY OF LIVE OAK  
Well Name: Not reported  
Distance: 0  
Wst Disch Reqrmnt Global ID: W0605110001  
Wst Disch Reqrmnt Name: 2610001-019

Cortese:

Region: CORTESE  
Facility Addr2: HWY 203



Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

MINEART MAINTENANCE STATION (Continued)

EDR ID Number  
EPA ID Number

Database(s)

S102433407

Local Case #: Not reported  
Case Number: 6B2600273T  
Qty Leaked: Not reported  
Abate Method: Not reported  
Operator: CA DEPT OF TRANSPORTATION  
Water System Name: CITY OF LIVE OAK  
Well Name: Not reported  
Distance To LUST: 0  
Waste Discharge Global ID: W0605110001  
Waste Disch Assigned Name: 2610001-019  
Summary: Not reported

LUST:

Region: 6V  
Case Number: 6B2600273T  
Leak Record: Not reported  
Report Date: 6/30/1988  
Reported By Address: Not reported  
Responsible Party: CA DEPT OF TRANSPORTATION  
Operator: CA DEPT OF TRANSPORTATION  
Cross Street: Not reported  
Local Agency: 26000  
Regional Board: 6V  
Chemical: Diesel  
Case Type: Soil only  
Funding: Not reported  
Enforce Type: N  
How Found: Inventory Control  
How Stopped: Not reported  
Cause of Leak: UNK  
Leak Source: UNK  
Global ID: T0605100009  
Stop Date: Not reported  
Leak Confirm: Not reported  
Submit Workplan: Not reported  
Prelim Assess: Not reported  
Pollution Char: Not reported  
Remed Plan: Not reported  
Remed Action: Not reported  
Monitoring: Not reported  
Close Date: 6/22/1988  
Discovered: Not reported  
Enforce Date: 1/1/1965  
Review Date: 2/3/1998  
GW Qualifier: Not reported  
Soil Qualifier: Not reported  
MTBE class: \*  
Max MTBE Grnd Wtr: Not reported  
Max MTBE Soil: Not reported  
MTBE Counts: 0  
MTBE Fuel: 0  
MTBE Tested: NRQ  
Organization Name: Not reported  
Status: Case Closed  
Contact: Not reported  
Interim Action: No  
Pilot Program: LUST

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**MINEART MAINTENANCE STATION (Continued)**

S102433407

Lat/Long: 37.7122963 / -118.8199661  
 Staff Initials: JWC  
 Local Agency Staff: Not reported  
 Lead Agency: Local Agency  
 Summary: Not reported  
 Basin Number: LONG VALLEY (6-11)  
 Beneficial: Not reported  
 Priority: Not reported  
 UST Cleanup Fund ID: Not reported  
 Suspended: Not reported  
 Local Case Number: Not reported  
 Amount: Not reported  
 Abate Method: Not reported  
 Water System: CITY OF LIVE OAK  
 Well Name: Not reported  
 Distance: 0  
 Wst Disch Reqrmt Global ID: W0605110001  
 Wst Disch Reqrmt Name: 2610001-019

6 UNOCAL #5749  
 SSE 3141 MAIN ST  
 < 1/8 MAMMOTH LAKES, CA 93546  
 243 ft.

LUST S102440064  
 Cortese N/A

Relative:  
 Lower  
 Actual:  
 7841 ft.

LUST:  
 Region: STATE  
 Case Type: Drinking Water Aquifer affected  
 Cross Street: LAUREL MT RD  
 Enf Type: None Taken  
 Funding: R  
 How Discovered: Not reported  
 How Stopped: Not reported  
 Leak Cause: UNK  
 Leak Source: UNK  
 Global Id: T0605100013  
 Stop Date: Not reported  
 Corfirm Leak: Not reported  
 Workplan: Not reported  
 Prelim Assess: Not reported  
 Pollution Char: 1994-07-24 00:00:00  
 Remed Plan: Not reported  
 Remed Action: Not reported  
 Monitoring: 1996-10-15 00:00:00  
 Close Date: 2002-04-19 00:00:00  
 Discover Date: Not reported  
 Enforcement Dt: 1965-01-01 00:00:00  
 Release Date: 1992-06-05 00:00:00  
 Review Date: 2002-04-19 00:00:00  
 Enter Date: 1992-08-04 00:00:00  
 MTBE Date: Not reported  
 GW Qualifier: Not reported  
 Soil Qualifier: Not reported  
 Max MTBE GW ppb: Not reported  
 Max MTBE Soil ppb: Not reported  
 County: 26  
 Org Name: Not reported  
 Reg Board: 6V  
 Status: Case Closed

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

UNOCAL #5749 (Continued)

S102440064

Chemical: Gasoline  
Contact Person: Not reported  
Responsible Party: Thomas and Judith Farnetti  
RP Address: 621 W. Line Street  
Interim: No  
Oversight Prgm: LUST  
MTBE Class: \*  
MTBE Conc: 0  
MTBE Fuel: 1  
MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.  
Staff: KD  
Staff Initials: LM  
Lead Agency: Regional Board  
Local Agency: 26000  
Hydr Basin #: LONG VALLEY (6-11)  
Beneficial: Not reported  
Priority: LOP/HIGH - DRINKING WATER IMPACT  
Cleanup Fund Id: Not reported  
Work Suspended: Not reported  
Local Case #: Not reported  
Case Number: 6B2600417T  
Qty Leaked: Not reported  
Abate Method: Excavate and Dispose - remove contaminated soil and dispose in approved site  
Operator: Not reported  
Water System Name: CITY OF LIVE OAK  
Well Name: Not reported  
Distance To Lust: 0  
Waste Discharge Global ID: W0605110001  
Waste Disch Assigned Name: 2610001-019  
Summary: RP RQSTD CLSR AS A LOW RISK GW SITE.RB INDICATED 1YR OF MONITORING DATA <WQOS CASE CLSR APPEAL TO SB DUE COST, LOW GW YLD & LOW RISKS SB REQST ADL WORK. 1/15/98

LUST:

Region: 6V  
Case Number: 6B2600417T  
Leak Record: 8/4/1992  
Report Date: 6/5/1992  
Reported By Address: 621 W. Line Street  
Responsible Party: Thomas and Judith Farnetti  
Operator: Not reported  
Cross Street: LAUREL MT RD  
Local Agency: 26000  
Regional Board: 6V  
Chemical: Gasoline  
Case Type: Drinking Water Aquifer affected  
Funding: R  
Enforce Type: N  
How Found: Not reported  
How Stopped: Not reported  
Cause of Leak: UNK  
Leak Source: UNK  
Global ID: T0605100013  
Stop Date: Not reported  
Leak Confirm: Not reported  
Submit Workplan: Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

UNION OIL SS# 5749 (Continued)

U001586945

Telephone: 6199342697  
Owner Name: UNION OIL CO.  
Owner Address: 1 CALIFORNIA ST. SUITE 2700  
Owner City,St,Zip: SAN FRANCISCO, CA 94111

Region: STATE  
Facility ID: 00000001736  
Tank Num: 004  
Container Num: 5749-10-1  
Year Installed: Not reported  
Tank Capacity: 00000000  
Facility Type: Gas Station  
Other Type: Not reported  
Total Tanks: 0004  
Tank Used for: WASTE  
Type of Fuel: Not reported  
Tank Construction: 6 inches  
Leak Detection: Visual  
Contact Name: W. & L. MELTON CORP.  
Telephone: 6199342697  
Owner Name: UNION OIL CO.  
Owner Address: 1 CALIFORNIA ST. SUITE 2700  
Owner City,St,Zip: SAN FRANCISCO, CA 94111

8  
WSW  
< 1/8  
477 ft.

MAMMOTH LAKES FIRE DEPARTMENT  
CORNER OF HWY 203 / FOREST TRA  
MAMMOTH LAKES, CA 93546

HIST UST U001586926  
N/A

Relative:  
Higher

Actual:  
7851 ft.

HIST UST:  
Region: STATE  
Facility ID: 00000043551  
Tank Num: 001  
Container Num: 1  
Year Installed: 1974  
Tank Capacity: 00000000  
Facility Type: Other  
Other Type: FIRE DEPARTMENT  
Total Tanks: 0002  
Tank Used for: Not reported  
Type of Fuel: UNLEADED  
Tank Construction: Not reported  
Leak Detection: Visual, Stock Inventor  
Contact Name: JON A. SWEENEY, CHIEF  
Telephone: 6199342300  
Owner Name: MAMMOTH LAKES FIRE PROTECTION  
Owner Address: CORNER OF HWY 203 & FOREST TRA  
Owner City,St,Zip: MAMMOTH LAKES, CA 93546

Region: STATE  
Facility ID: 00000043551  
Tank Num: 002  
Container Num: 2  
Year Installed: 1974  
Tank Capacity: 00000000  
Facility Type: Other  
Other Type: FIRE DEPARTMENT  
Total Tanks: 0002

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**MAMMOTH LAKES FIRE DEPARTMENT (Continued)**

**U001586926**

Tank Used for: Not reported  
 Type of Fuel: DIESEL  
 Tank Construction: Not reported  
 Leak Detection: Visual, Stock Inventor  
 Contact Name: JON A. SWEENY, CHIEF  
 Telephone: 6199342300  
 Owner Name: MAMMOTH LAKES FIRE PROTECTION  
 Owner Address: CORNER OF HWY 203 & FOREST TRA  
 Owner City,St,Zip: MAMMOTH LAKES, CA 93546

**9** **CHEVRON #9-1861, 3236 MAIN ST., MAMMOTH LAKES, CA**  
**West** **3236 MAIN STREET**  
**< 1/8** **MAMMOTH LAKES, CA 93546**  
**525 ft.**

**LUST** **S106352946**  
**N/A**

**Relative:**  
**Higher**

**Actual:**  
**7857 ft.**

**LUST:**  
 Region: STATE  
 Case Type: Other ground water affected  
 Cross Street: HWY 206  
 Enf Type: SEL  
 Funding: Not reported  
 How Discovered: Not reported  
 How Stopped: Not reported  
 Leak Cause: Not reported  
 Leak Source: UNK  
 Global Id: T0605100018  
 Stop Date: Not reported  
 Confirm Leak: 1994-03-24 00:00:00  
 Workplan: 1997-12-08 00:00:00  
 Prelim Assess: Not reported  
 Pollution Char: 1999-05-15 00:00:00  
 Remed Plan: Not reported  
 Remed Action: 2007-03-08 00:00:00  
 Monitoring: 2003-07-30 00:00:00  
 Close Date: Not reported  
 Discover Date: 1994-03-24 00:00:00  
 Enforcement Dt: Not reported  
 Release Date: 1994-03-28 00:00:00  
 Review Date: 2001-12-03 00:00:00  
 Enter Date: 1994-05-03 00:00:00  
 MTBE Date: 1999-06-02 00:00:00  
 GW Qualifier: Not reported  
 Soil Qualifier: Not reported  
 Max MTBE GW ppb: 2300  
 Max MTBE Soil ppb: Not reported  
 County: 26  
 Org Name: Not reported  
 Reg Board: 6V  
 Status: Remedial action (cleanup) Underway  
 Chemical: Unleaded Gasoline  
 Contact Person: Not reported  
 Responsible Party: Eric Roehl  
 RP Address: 145 S. State College Blvd., Room #4084  
 Interim: Yes  
 Oversight Prgm: LUST  
 MTBE Class: A  
 MTBE Conc: 1  
 MTBE Fuel: 1

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

CHEVRON #9-1861, 3236 MAIN ST., MAMMOTH LAKES, CA (Continued)

S106352946

MTBE Tested: MTBE Detected. Site tested for MTBE and MTBE detected  
Staff: DF  
Staff Initials: LM  
Lead Agency: Regional Board  
Local Agency: 26000  
Hydr Basin #: LONG VALLEY (6-11)  
Beneficial: Not reported  
Priority: A4  
Cleanup Fund Id: Not reported  
Work Suspended: Not reported  
Local Case #: Not reported  
Case Number: 6B2600628T  
Qty Leaked: Not reported  
Abate Method: Not reported  
Operator: DAVID A DAVIDSON  
Water System Name: CITY OF LIVE OAK  
Well Name: Not reported  
Distance To LUST: 0  
Waste Discharge Global ID: W0605110001  
Waste Disch Assigned Name: 2610001-019  
Summary: MONO CO RFRD SITE TO RB 9/17/97. RP SUBMITTED RPTS & WP. GW FLOW DIRECTION  
WAS CONFUSED BASED ON SITE ASSESSMENT REPORT AND QUARTERLY MONITORING REPORT,  
NEED TO DEFINE IT.

LUST:

Region: 6V  
Case Number: 6B2600628T  
Leak Record: 5/3/1994  
Report Date: 3/28/1994  
Reported By Address: 145 S. State College Blvd., Roon #4084  
Responsible Party: Eric Roehl  
Operator: DAVID A DAVIDSON  
Cross Street: HWY 206  
Local Agency: 26000  
Regional Board: 6V  
Chemical: Unleaded Gasoline  
Case Type: Other ground water affected  
Funding: Not reported  
Enforce Type: SEL  
How Found: Not reported  
How Stopped: Not reported  
Cause of Leak: Not reported  
Leak Source: UNK  
Global ID: T0605100018  
Stop Date: Not reported  
Leak Confirm: 3/24/1994  
Submit Workplan: 12/8/1997  
Prelim Assess: Not reported  
Pollution Char: 5/15/1999  
Remed Plan: Not reported  
Remed Action: Not reported  
Monitoring: 7/30/2003  
Close Date: Not reported  
Discovered: 3/24/1994  
Enforce Date: Not reported  
Review Date: 12/3/2001  
GW Qualifier: =

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**CHEVRON #9-1861, 3236 MAIN ST., MAMMOTH LAKES, CA (Continued)**

**S106352946**

Soil Qualifier: =  
 MTBE class: A  
 Max MTBE Grnd Wtr: 40400  
 Max MTBE Soil: 2650  
 MTBE Counts: 1  
 MTBE Fuel: 1  
 MTBE Tested: YES  
 Organization Name: Not reported  
 Status: Post remedial action monitoring  
 Contact: Not reported  
 Interim Action: Yes  
 Pilot Program: LUST  
 Lat/Long: 37.7122963 / -118.8199661  
 Staff Initials: DF  
 Local Agency Staff: Not reported  
 Lead Agency: Regional Board  
 Summary: MONO CO RFRD SITE TO RB 9/17/97. RP SUBMITTED RPTS & WP. GW FLOW DIRECTION WAS CONFUSED BASED ON SITE ASSESSMENT REPORT AND QUARTERLY MONITORING REPORT, NEED TO DEFINE IT.  
 Basin Number: LONG VALLEY (6-11)  
 Beneficial: Not reported  
 Priority: Not reported  
 UST Cleanup Fund ID: Not reported  
 Suspended: Not reported  
 Local Case Number: Not reported  
 Amount: Not reported  
 Abate Method: Not reported  
 Water System: CITY OF LIVE OAK  
 Well Name: Not reported  
 Distance: 0  
 Wst Disch Reqrmnt Global ID: W0605110001  
 Wst Disch Reqrmnt Name: 2610001-019

**10 MAMMOTH SHELL STATION**  
**SE HWY 203 / MAMMOTH RD**  
**< 1/8 MAMMOTH LAKES, CA 93546**  
**568 ft.**

**LUST S101299017**  
**Cortese N/A**

**Relative:  
 Lower**

**LUST:**  
 Region: STATE  
 Case Type: Soil only  
 Cross Street: OLD MAMMOTH RD  
 Enf Type: SEL  
 Funding: Not reported  
 How Discovered: Tank Closure  
 How Stopped: Not reported  
 Leak Cause: UNK  
 Leak Source: UNK  
 Global Id: T0605100008  
 Stop Date: Not reported  
 Confirm Leak: Not reported  
 Workplan: Not reported  
 Prelim Assess: Not reported  
 Pollution Char: 1990-11-01 00:00:00  
 Remed Plan: Not reported  
 Remed Action: Not reported  
 Monitoring: Not reported  
 Close Date: 2003-10-01 00:00:00

**Actual:  
 7835 ft.**

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

MAMMOTH SHELL STATION (Continued)

S101299017

Discover Date: 1990-10-01 00:00:00  
Enforcement Dt: Not reported  
Release Date: 1990-11-01 00:00:00  
Review Date: 1991-01-08 00:00:00  
Enter Date: 1991-01-08 00:00:00  
MTBE Date: Not reported  
GW Qualifier: Not reported  
Soil Qualifier: Not reported  
Max MTBE GW ppb: Not reported  
Max MTBE Soil ppb: Not reported  
County: 26  
Org Name: Not reported  
Reg Board: 6V  
Status: Case Closed  
Chemical: Gasoline  
Contact Person: Not reported  
Responsible Party: KEN SAMPLE  
RP Address: Not reported  
Interim: No  
Oversight Prgm: LUST  
MTBE Class: +  
MTBE Conc: 0  
MTBE Fuel: 1  
MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.  
Staff: KD  
Staff Initials: LM  
Lead Agency: Local Agency  
Local Agency: 26000  
Hydr Basin #: LONG VALLEY (6-11)  
Beneficial: Not reported  
Priority: LOP/LOW - MINOR OR NO POTENTIAL WATER RESOURCE IMPACT  
Cleanup Fund Id: Not reported  
Work Suspended: Not reported  
Local Case #: Not reported  
Case Number: 6B2600247T  
Qty Leaked: Not reported  
Abate Method: Not reported  
Operator: KEN SAMPLE  
Water System Name: Not reported  
Well Name: Not reported  
Distance To Lust: 0  
Waste Discharge Global ID: Not reported  
Waste Disch Assigned Name: Not reported  
Summary: Not reported

LUST:

Region: 6V  
Case Number: 6B2600247T  
Leak Record: 1/8/1991  
Report Date: 11/1/1990  
Reported By Address: Not reported  
Responsible Party: KEN SAMPLE  
Operator: KEN SAMPLE  
Cross Street: OLD MAMMOTH RD  
Local Agency: 26000  
Regional Board: 6V  
Chemical: Gasoline

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

**MAMMOTH SHELL STATION (Continued)**

**S101299017**

Case Type: Soil only  
Funding: Not reported  
Enforce Type: SEL  
How Found: Tank Closure  
How Stopped: Not reported  
Cause of Leak: UNK  
Leak Source: UNK  
Global ID: T0605100008  
Stop Date: Not reported  
Leak Confirm: Not reported  
Submit Workplan: Not reported  
Prelim Assess: Not reported  
Pollution Char: 11/1/1990  
Remed Plan: Not reported  
Remed Action: Not reported  
Monitoring: Not reported  
Close Date: 10/1/2003  
Discovered: 10/1/1990  
Enforce Date: Not reported  
Review Date: 1/8/1991  
GW Qualifier: Not reported  
Soil Qualifier: Not reported  
MTBE class: \*  
Max MTBE Grnd Wtr: Not reported  
Max MTBE Soil: Not reported  
MTBE Counts: 0  
MTBE Fuel: 1  
MTBE Tested: NT  
Organization Name: Not reported  
Status: Case Closed  
Contact: Not reported  
Interim Action: No  
Pilot Program: LUST  
Lat/Long: 37.6468949 / -118.9656406  
Staff Initials: DF  
Local Agency Staff: Not reported  
Lead Agency: Local Agency  
Summary: Not reported  
Basin Number: LONG VALLEY (6-11)  
Beneficial: Not reported  
Priority: Not reported  
UST Cleanup Fund ID: Not reported  
Suspended: Not reported  
Local Case Number: Not reported  
Amount: Not reported  
Abate Method: Not reported  
Water System: Not reported  
Well Name: Not reported  
Distance: 5070.577628  
Wst Disch Reqrmnt Global ID: Not reported  
Wst Disch Reqrmnt Name: Not reported

**Cortese:**

Region: CORTESE  
Facility Addr2: HWY 203 & MAMMOTH RD

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

CONTEL (Continued)

1000400040

Pilot Program: LUST  
Lat/Long: 37.7122963 / -118.8199661  
Staff Initials: JWC  
Local Agency Staff: Not reported  
Lead Agency: Local Agency  
Summary: Not reported  
Basin Number: LONG VALLEY (6-11)  
Beneficial: Not reported  
Priority: Not reported  
UST Cleanup Fund ID: Not reported  
Suspended: Not reported  
Local Case Number: Not reported  
Amount: Not reported  
Abate Method: Excavate and Dispose - remove contaminated soil and dispose in approved site  
Water System: CITY OF LIVE OAK  
Well Name: Not reported  
Distance: 0  
Wst Disch Reqrmnt Global ID: W0605110001  
Wst Disch Reqrmnt Name: 2610001-019

Cortese:  
Region: CORTESE  
Facility Addr2: 470039 PINECREST AVE

SWEEPS UST:  
Status: Not reported  
Comp Number: 1459  
Number: Not reported  
Board Of Equalization: 44-014618  
Ref Date: Not reported  
Act Date: Not reported  
Created Date: Not reported  
Tank Status: Not reported  
Owner Tank Id: Not reported  
Swrcb Tank Id: 26-000-001459-000001  
Actv Date: Not reported  
Capacity: 1000  
Tank Use: M.V. FUEL  
Stg: PRODUCT  
Content: DIESEL  
Number Of Tanks: 1

B12 MAMMOTH LAKES CO  
NW 47039 PINECREST AVE.  
1/8-1/4 MAMMOTH LAKES, CA 93546  
674 ft.

AST A100156563  
N/A

Site 2 of 2 In cluster B  
Relative: Higher  
AST:  
Owner: VERIZON CALIFORNIA, INC.  
Actual: 7873 ft.  
Total Gallons: 1000

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation    Site

Database(s)    EDR ID Number  
 EPA ID Number

**13**                    **MAMMOTH LAKES DUMP**  
**NNE**                **HWY 203, MAIN STREET, MAMMOTH LAKES, CA**  
**1/8-1/4**            **MAMMOTH LAKES, CA**  
**779 ft.**

**SWF/LF**    **S105678186**  
**N/A**

**Relative:**  
**Higher**

LF:

**Actual:**  
**7858 ft.**

Region: STATE  
 Facility ID: 26-CR-0006  
 Facility Telephone: Not reported  
 Facility Telephone 2: Not reported  
 Lat/Long: 37.65000 / -118.96667  
 Land Owner: Not reported  
 Owner Name: US Forest Svc-Inyo  
 Owner Telephone: Not reported  
 Owner Address: Not reported  
 Owner Address2: Not reported  
 Owner City,St,Zip: Not reported  
 Operator: County Of Mono  
 Operator Phone: 7609325440  
 Operator Address: Department of Public Works  
 Operator Address2: Box 457  
 Operator City,St,Zip: Bridgeport, CA 93517  
 Operator's Status: Closed  
 Permit Date: Not reported  
 Permit Status: Not reported  
 Permitted Acreage: 0.00  
 Activity: Solid Waste Disposal Site  
 Regulation Status: Pre-regulations  
 Land Use: Not reported  
 Landuse Name: Not reported  
 GIS Source: Place  
 Category: Disposal  
 Unit Number: 01  
 Inspection Frequency: Annual  
 Accepted Waste: Not reported  
 Year Opened: Not reported  
 Year Closed: Not reported  
 Closure Date: 07/01/74  
 Closure Type: Estimated  
 Closure Approve: Not reported  
 Disposal Acreage: \$0.00  
 Status: Not reported  
 Swisnumber: Not reported  
 Aka: Not reported  
 Type Of Waste: Not reported  
 Disposal Area: Not reported  
 SWFP Date: Not reported  
 WDR Number: Not reported  
 Dates Operation: Not reported  
 Dt Of Field Units: Not reported  
 Surface Condition: Not reported  
 Landfill Gas: Not reported  
 Leachate: Not reported  
 Emrgncy Response: Not reported  
 Lea Date: Not reported  
 Restrictions: Not reported  
 Fill Area: Not reported  
 Type Of Refuse: Not reported  
 Avg Depth Of Fill: Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

MAMMOTH LAKES DUMP (Continued)

S105678186

Addtl Expansion Area: Not reported  
Site Size: Not reported  
Site Type: Not reported  
Site Description: Not reported  
Reassess Site: Not reported  
Location: Not reported  
Parcel Num: Not reported  
Issue & Observations: Not reported  
Other Observations: Not reported  
Date: Not reported  
Address: Not reported  
Prep By: Not reported  
DOHS Number: Not reported  
CUP Number: Not reported  
CIWMB: Not reported  
Program Type: Not reported  
Public Notice: Not reported  
PERMTIER: Not reported  
Recommendations: Not reported  
Othr Recommendation: Not reported  
Sig. Change Since Last Visit: Not reported  
Priority For Site Assessment: Not reported  
Permitted Throughput with Units: 0  
Actual Throughput with Units: Not reported  
Permitted Capacity with Units: 0  
Remaining Capacity: 0  
Remaining Capacity with Units: Not reported  
Last Waste Tire Inspection Count: Not reported  
Last Waste Tire Inspection Date: Not reported  
Original Waste Tire Count: Not reported  
Original Waste Tire Count Date: Not reported

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
MAMMOTH LAKE	U001586946	UNKNOWN	HIGHWAY 203 / OLD MAMMOTH RO	93546	HIST UST
MAMMOTH LAKES	S101299020	MAMMOTH LAKES OLD TOWN YARD	RTE 1	93546	LUST, Cortese
MAMMOTH LAKES	1000419512	CALTRANS DISTRICT 09	ROUTE 1	93546	RCRA-SQG, FINDS
MAMMOTH LAKES	U001586930	MAMMOTH SHELL	HWY 203	93546	HIST UST
MAMMOTH LAKES	S106929029	MAMMOTH SHELL STATION/C/O KEN SAMP	HIGHWAY 203	93546	SWEEPS UST
MAMMOTH LAKES	S106929025	MAMMOTH MOMART	HWY 203	93546	SWEEPS UST
MAMMOTH LAKES	S106933456	UNKNOWN	HWY 203 / OLD MAMMOT	93546	SWEEPS UST
MAMMOTH LAKES	S104583834	MINEART MAINTENANCE STATI	HWY 203	93546	HAZNET, Cortese
MAMMOTH LAKES	S106929020	MAMMOTH - JUNE LAKES AIRPORT	HWY 395 / HOT CRK RD	93546	SWEEPS UST
MAMMOTH LAKES	U001586931	MAMMOTH-JUNE LAKES AIRPORT	HWY 395 / HOT CREEK RD.	93546	HIST UST
MAMMOTH LAKES	S102628493	MCGEE CREEK MAINT FACILITY	HWY 395	93546	LUST
MAMMOTH LAKES	A100130126	CASA DIABLO	HWY. 395 & MAMMOTH RD.	93546	AST
MAMMOTH LAKES	1000419514	CALTRANS DISTRICT 09	ROUTE 395	93546	RCRA-SQG, FINDS
MAMMOTH LAKES	S106116511	MAMMOTH YOSEMITE AIRPORT	PO BOX 209 ROUTE 1	93546	LUST
MAMMOTH LAKES	S102432944	MAMMOTH MOBILE	CENTER ST	93546	LUST, Cortese
MAMMOTH LAKES	S100868698	MULLINS LAUNDRY AND CLEANERS	145 CENTER STREET LOT 11	93546	HAZNET, CLEANERS
MAMMOTH LAKES	S106929024	MAMMOTH LAKES FIRE DEPARTMENT	COR OF HWY 203 / FRS	93546	SWEEPS UST
MAMMOTH LAKES	S106933403	UNION OIL SS# 5749	SW HWY 203 / LAUREL MTN	93546	SWEEPS UST
MAMMOTH LAKES	U001586928	MAMMOTH MOBIL	470002 MAIN ST.	93546	HIST UST
MAMMOTH LAKES	S106930601	PEREA GARAGE	MAMMOTH TAVERN RD	93546	SWEEPS UST
MAMMOTH LAKES	S106924173	CENTURY CONSTRUCTORS	MAMMOTH TAVERN RD	93546	SWEEPS UST
MAMMOTH LAKES	S106932308	SNOWCREEK CONSTRUCTION STORAGE	OLD MAMMOTH RD SNOWC PL	93546	SWEEPS UST
MAMMOTH LAKES	S106932182	SIERRA CENTRE MALL	460452 OLD MAMMOTH RD	93546	SWEEPS UST
MAMMOTH LAKES	U001586925	MAMMOTH LAKES CENTRAL OFFICE	470039 PINECREST AVENUE	93546	HIST UST
MAMMOTH LAKES	U003804708	GTE CA. INC./MTH. LKS. CENTRAL OFF	47039 PINECREST AVENUE	93546	UST
MAMMOTH LAKES	U001586923	MAMMOTH HIGH SCHOOL	SIERRA PARK RD.	93546	HIST UST
MAMMOTH LAKES	U001586922	MAMMOTH DISPOSAL INC	460254 SIERRA MANOR RD	93546	HIST UST, SWEEPS UST
MAMMOTH LAKES	S106929023	MAMMOTH LAKES BUILDING MATERIA	460217 SIERRA MANOR RD	93546	SWEEPS UST
MAMMOTH LAKES	S106929022	MAMMOTH HIGH SCHOOL	SIERRA PARK RD	93546	SWEEPS UST
MAMMOTH LAKES	U001586323	B & R ROOFING -BOB ROSS	SIERRA MANOR RD	93546	HIST UST
MAMMOTH LAKES	S106923029	B & R ROOFING - BOB ROSS	SIERRA MANOR RD	93546	SWEEPS UST
MAMMOTH LAKES	S106932866	TEXACO (NORCO)	STATE HWY 203 / MT BLVD	93546	SWEEPS UST
MAMMOTH LAKES	1007199792	UNOCAL SERVICE STATION #5749	S. W. HWY 203 LAUREL MT. RD.	93546	RCRA-SQG
SAME	U001586924	MAMMOTH LAKES BUILDING MATERIA	460217 SIERRA MANOR RD.	93546	HIST UST

# 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: 01/25/2007	Source: EPA
Date Data Arrived at EDR: 01/31/2007	Telephone: N/A
Date Made Active in Reports: 03/12/2007	Last EDR Contact: 05/03/2007
Number of Days to Update: 40	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: 09/27/2006	Source: EPA
Date Data Arrived at EDR: 11/01/2006	Telephone: N/A
Date Made Active in Reports: 11/22/2006	Last EDR Contact: 05/03/2007
Number of Days to Update: 21	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: 12/28/2006	Source: EPA
Date Data Arrived at EDR: 01/31/2007	Telephone: N/A
Date Made Active in Reports: 03/12/2007	Last EDR Contact: 05/03/2007
Number of Days to Update: 40	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	Source: EPA
Date Data Arrived at EDR: 02/02/1994	Telephone: 202-564-4267
Date Made Active in Reports: 03/30/1994	Last EDR Contact: 05/21/2007
Number of Days to Update: 56	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	Source: EPA
Date Data Arrived at EDR: 03/21/2007	Telephone: 703-603-8960
Date Made Active in Reports: 04/27/2007	Last EDR Contact: 03/21/2007
Number of Days to Update: 37	Next Scheduled EDR Contact: 06/18/2007
	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: 12/20/2006	Source: EPA
Date Data Arrived at EDR: 01/29/2007	Telephone: 703-603-8960
Date Made Active in Reports: 02/27/2007	Last EDR Contact: 03/19/2007
Number of Days to Update: 29	Next Scheduled EDR Contact: 06/18/2007
	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	Source: EPA
Date Data Arrived at EDR: 03/20/2007	Telephone: 800-424-9346
Date Made Active in Reports: 04/27/2007	Last EDR Contact: 03/05/2007
Number of Days to Update: 38	Next Scheduled EDR Contact: 06/04/2007
	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	Source: EPA
Date Data Arrived at EDR: 06/28/2006	Telephone: (415) 495-8895
Date Made Active in Reports: 08/23/2006	Last EDR Contact: 05/16/2007
Number of Days to Update: 56	Next Scheduled EDR Contact: 07/16/2007
	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	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 01/24/2007	Telephone: 202-267-2180
Date Made Active in Reports: 03/12/2007	Last EDR Contact: 04/24/2007
Number of Days to Update: 47	Next Scheduled EDR Contact: 07/23/2007
	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: 12/31/2005	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 04/17/2007	Telephone: 202-366-4555
Date Made Active in Reports: 05/14/2007	Last EDR Contact: 04/17/2007
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/16/2007
	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: 01/24/2007	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/31/2007	Telephone: 703-603-8905
Date Made Active in Reports: 04/04/2007	Last EDR Contact: 04/02/2007
Number of Days to Update: 63	Next Scheduled EDR Contact: 07/02/2007
	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: 01/24/2007	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/31/2007	Telephone: 703-603-8905
Date Made Active in Reports: 02/27/2007	Last EDR Contact: 04/02/2007
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/02/2007
	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	Source: USGS
Date Data Arrived at EDR: 11/10/2006	Telephone: 703-692-8801
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 05/11/2007
Number of Days to Update: 62	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	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 09/20/2006	Telephone: 202-528-4285
Date Made Active in Reports: 11/22/2006	Last EDR Contact: 04/02/2007
Number of Days to Update: 63	Next Scheduled EDR Contact: 07/02/2007
	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: 01/29/2007	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/31/2007	Telephone: 202-566-2777
Date Made Active in Reports: 04/04/2007	Last EDR Contact: 03/12/2007
Number of Days to Update: 63	Next Scheduled EDR Contact: 06/11/2007
	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	Source: Department of Justice, Consent Decree Library
Date Data Arrived at EDR: 03/06/2007	Telephone: Varies
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 04/23/2007
Number of Days to Update: 35	Next Scheduled EDR Contact: 07/23/2007
	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	Source: EPA
Date Data Arrived at EDR: 03/27/2007	Telephone: 703-416-0223
Date Made Active in Reports: 04/27/2007	Last EDR Contact: 03/27/2007
Number of Days to Update: 31	Next Scheduled EDR Contact: 07/02/2007
	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	Source: Department of Energy
Date Data Arrived at EDR: 11/08/2006	Telephone: 505-845-0011
Date Made Active in Reports: 01/29/2007	Last EDR Contact: 05/17/2007
Number of Days to Update: 82	Next Scheduled EDR Contact: 06/18/2007
	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/09/2004	Telephone: 800-424-9346
Date Made Active in Reports: 09/17/2004	Last EDR Contact: 06/09/2004
Number of Days to Update: 39	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: 12/31/2004	Source: EPA
Date Data Arrived at EDR: 06/22/2006	Telephone: 202-566-0250
Date Made Active in Reports: 08/23/2006	Last EDR Contact: 04/27/2007
Number of Days to Update: 62	Next Scheduled EDR Contact: 06/18/2007
	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	Source: EPA
Date Data Arrived at EDR: 04/14/2006	Telephone: 202-260-5521
Date Made Active in Reports: 05/30/2006	Last EDR Contact: 04/16/2007
Number of Days to Update: 46	Next Scheduled EDR Contact: 07/16/2007
	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: 02/26/2007	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-566-1667
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 03/19/2007
Number of Days to Update: 40	Next Scheduled EDR Contact: 06/18/2007
	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: 02/26/2007	Source: EPA
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-566-1667
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 03/19/2007
Number of Days to Update: 40	Next Scheduled EDR Contact: 06/18/2007
	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	Source: EPA
Date Data Arrived at EDR: 03/13/2007	Telephone: 202-564-4203
Date Made Active in Reports: 04/27/2007	Last EDR Contact: 04/12/2007
Number of Days to Update: 45	Next Scheduled EDR Contact: 07/16/2007
	Data Release Frequency: Annually

### 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	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 01/08/2007	Telephone: 202-307-1000
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 05/22/2007
Number of Days to Update: 3	Next Scheduled EDR Contact: 06/25/2007
	Data Release Frequency: Quarterly

### DOT OPS: Incident and Accident Data

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

Date of Government Version: 02/14/2007	Source: Department of Transportation, Office of Pipeline Safety
Date Data Arrived at EDR: 02/28/2007	Telephone: 202-366-4595
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 02/28/2007
Number of Days to Update: 41	Next Scheduled EDR Contact: 05/28/2007
	Data Release Frequency: Varies

### HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

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

Date of Government Version: 10/19/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 03/19/2007
Number of Days to Update: 40	Next Scheduled EDR Contact: 06/18/2007
	Data Release Frequency: No Update Planned

### 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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/03/2007	Telephone: 202-564-5088
Date Made Active in Reports: 05/14/2007	Last EDR Contact: 04/16/2007
Number of Days to Update: 41	Next Scheduled EDR Contact: 07/16/2007
	Data Release Frequency: Quarterly

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### **RADINFO:** Radiation Information Database

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

Date of Government Version: 01/30/2007	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/31/2007	Telephone: 202-343-9775
Date Made Active in Reports: 02/27/2007	Last EDR Contact: 05/03/2007
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/30/2007
	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	Source: Department of the Navy
Date Data Arrived at EDR: 12/11/2006	Telephone: 843-820-7326
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 03/26/2007
Number of Days to Update: 31	Next Scheduled EDR Contact: 06/11/2007
	Data Release Frequency: Varies

### **LIENS 2:** CERCLA Lien Information

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

Date of Government Version: 03/08/2007	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/12/2007	Telephone: 202-564-6023
Date Made Active in Reports: 05/14/2007	Last EDR Contact: 05/21/2007
Number of Days to Update: 32	Next Scheduled EDR Contact: 08/20/2007
	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	Source: EPA
Date Data Arrived at EDR: 11/29/2006	Telephone: 202-566-0500
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 05/11/2007
Number of Days to Update: 43	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: 01/11/2007	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 01/26/2007	Telephone: 301-415-7169
Date Made Active in Reports: 02/27/2007	Last EDR Contact: 04/02/2007
Number of Days to Update: 32	Next Scheduled EDR Contact: 07/02/2007
	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	Source: Department of Labor, Mine Safety and Health Administration
Date Data Arrived at EDR: 03/28/2007	Telephone: 303-231-5959
Date Made Active in Reports: 05/14/2007	Last EDR Contact: 03/28/2007
Number of Days to Update: 47	Next Scheduled EDR Contact: 06/25/2007
	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: 01/18/2007	Source: EPA
Date Data Arrived at EDR: 01/23/2007	Telephone: (415) 947-8000
Date Made Active in Reports: 02/27/2007	Last EDR Contact: 05/14/2007
Number of Days to Update: 35	Next Scheduled EDR Contact: 07/02/2007
	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	Source: EPA
Date Data Arrived at EDR: 07/03/1995	Telephone: 202-564-4104
Date Made Active in Reports: 08/07/1995	Last EDR Contact: 03/05/2007
Number of Days to Update: 35	Next Scheduled EDR Contact: 06/04/2007
	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	Source: EPA/NTIS
Date Data Arrived at EDR: 03/06/2007	Telephone: 800-424-9346
Date Made Active in Reports: 04/13/2007	Last EDR Contact: 03/06/2007
Number of Days to Update: 38	Next Scheduled EDR Contact: 06/11/2007
	Data Release Frequency: Biennially

## **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	Source: Department of Toxic Substance Control
Date Data Arrived at EDR: 08/03/2006	Telephone: 916-323-3400
Date Made Active in Reports: 08/24/2006	Last EDR Contact: 02/26/2007
Number of Days to Update: 21	Next Scheduled EDR Contact: 05/28/2007
	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	Source: Department of Health Services
Date Data Arrived at EDR: 07/27/1994	Telephone: 916-255-2118
Date Made Active in Reports: 08/02/1994	Last EDR Contact: 05/31/1994
Number of Days to Update: 6	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### **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: 02/27/2007	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 02/28/2007	Telephone: 916-323-3400
Date Made Active in Reports: 04/06/2007	Last EDR Contact: 02/28/2007
Number of Days to Update: 37	Next Scheduled EDR Contact: 05/28/2007
	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	Source: State Water Resources Control Board
Date Data Arrived at EDR: 08/30/1995	Telephone: 916-227-4364
Date Made Active in Reports: 09/26/1995	Last EDR Contact: 04/30/2007
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/30/2007
	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: 03/12/2007	Source: Integrated Waste Management Board
Date Data Arrived at EDR: 03/15/2007	Telephone: 916-341-6320
Date Made Active in Reports: 04/06/2007	Last EDR Contact: 03/15/2007
Number of Days to Update: 22	Next Scheduled EDR Contact: 06/11/2007
	Data Release Frequency: Quarterly

### **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	Source: State Water Resources Control Board
Date Data Arrived at EDR: 04/10/2000	Telephone: 916-227-4448
Date Made Active in Reports: 05/10/2000	Last EDR Contact: 03/05/2007
Number of Days to Update: 30	Next Scheduled EDR Contact: 06/04/2007
	Data Release Frequency: Quarterly

### **CA WDS:** Waste Discharge System

Sites which have been issued waste discharge requirements.

Date of Government Version: 03/19/2007	Source: State Water Resources Control Board
Date Data Arrived at EDR: 03/21/2007	Telephone: 916-341-5227
Date Made Active in Reports: 04/27/2007	Last EDR Contact: 03/21/2007
Number of Days to Update: 37	Next Scheduled EDR Contact: 06/18/2007
	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.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 04/23/2007  
Next Scheduled EDR Contact: 07/23/2007  
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: 04/11/2007  
Next Scheduled EDR Contact: 07/09/2007  
Data Release Frequency: Quarterly

**LUST REG 9:** Leaking Underground Storage Tank Report

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

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: 04/12/2007  
Next Scheduled EDR Contact: 07/16/2007  
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

**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: 04/02/2007  
Next Scheduled EDR Contact: 07/02/2007  
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: 03/05/2007  
Next Scheduled EDR Contact: 06/04/2007  
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: 04/25/2007  
Next Scheduled EDR Contact: 07/02/2007  
Data Release Frequency: Quarterly

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### 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: 03/27/2007  
Next Scheduled EDR Contact: 06/25/2007  
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.

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: 04/06/2007  
Next Scheduled EDR Contact: 07/09/2007  
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: 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: N/A  
Last EDR Contact: 04/11/2007  
Next Scheduled EDR Contact: 07/09/2007  
Data Release Frequency: Quarterly

### 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

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### CA FID UST: Facility Inventory Database

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

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

### 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	Source: State Water Resources Control Board
Date Data Arrived at EDR: 04/11/2007	Telephone: 866-480-1028
Date Made Active in Reports: 04/27/2007	Last EDR Contact: 04/11/2007
Number of Days to Update: 16	Next Scheduled EDR Contact: 07/09/2007
	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	Source: California Regional Water Quality Control Board, North Coast Region (1)
Date Data Arrived at EDR: 04/07/2003	Telephone: 707-576-2220
Date Made Active in Reports: 04/25/2003	Last EDR Contact: 05/21/2007
Number of Days to Update: 18	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	Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Date Data Arrived at EDR: 10/20/2004	Telephone: 510-286-0457
Date Made Active in Reports: 11/19/2004	Last EDR Contact: 04/06/2007
Number of Days to Update: 30	Next Scheduled EDR Contact: 07/09/2007
	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.

Date of Government Version: 05/18/2006	Source: California Regional Water Quality Control Board Central Coast Region (3)
Date Data Arrived at EDR: 05/18/2006	Telephone: 805-549-3147
Date Made Active in Reports: 06/15/2006	Last EDR Contact: 05/14/2007
Number of Days to Update: 28	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	Source: Region Water Quality Control Board Los Angeles Region (4)
Date Data Arrived at EDR: 11/18/2004	Telephone: 213-576-6600
Date Made Active in Reports: 01/04/2005	Last EDR Contact: 04/23/2007
Number of Days to Update: 47	Next Scheduled EDR Contact: 07/23/2007
	Data Release Frequency: Varies

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### 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: 04/05/2007  
Next Scheduled EDR Contact: 07/02/2007  
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: 04/02/2007  
Next Scheduled EDR Contact: 07/02/2007  
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: 03/05/2007  
Next Scheduled EDR Contact: 06/04/2007  
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.

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: 04/03/2007  
Next Scheduled EDR Contact: 07/03/2007  
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: 03/12/2007  
Next Scheduled EDR Contact: 05/28/2007  
Data Release Frequency: Annually

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 04/10/2007	Source: SWRCB
Date Data Arrived at EDR: 04/11/2007	Telephone: 916-480-1028
Date Made Active in Reports: 05/03/2007	Last EDR Contact: 04/11/2007
Number of Days to Update: 22	Next Scheduled EDR Contact: 07/09/2007
	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: 02/05/2007	Source: Department of Public Health
Date Data Arrived at EDR: 02/06/2007	Telephone: 707-463-4466
Date Made Active in Reports: 03/21/2007	Last EDR Contact: 03/26/2007
Number of Days to Update: 43	Next Scheduled EDR Contact: 06/25/2007
	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	Source: State Water Resources Control Board
Date Data Arrived at EDR: 01/25/1991	Telephone: 916-341-5851
Date Made Active in Reports: 02/12/1991	Last EDR Contact: 07/26/2001
Number of Days to Update: 18	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

### AST: Aboveground Petroleum Storage Tank Facilities

Registered Aboveground Storage Tanks.

Date of Government Version: 02/09/2007	Source: State Water Resources Control Board
Date Data Arrived at EDR: 02/09/2007	Telephone: 916-341-5712
Date Made Active in Reports: 03/23/2007	Last EDR Contact: 04/30/2007
Number of Days to Update: 42	Next Scheduled EDR Contact: 07/30/2007
	Data Release Frequency: Quarterly

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

### 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	Source: Office of Emergency Services
Date Data Arrived at EDR: 02/23/2007	Telephone: 916-845-8400
Date Made Active in Reports: 04/06/2007	Last EDR Contact: 05/21/2007
Number of Days to Update: 42	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.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 04/12/2007  
Next Scheduled EDR Contact: 07/16/2007  
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: 04/05/2007  
Next Scheduled EDR Contact: 07/02/2007  
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: 02/27/2007  
Date Data Arrived at EDR: 02/28/2007  
Date Made Active in Reports: 04/06/2007  
Number of Days to Update: 37

Source: Department of Toxic Substances Control  
Telephone: 916-323-3400  
Last EDR Contact: 02/28/2007  
Next Scheduled EDR Contact: 05/28/2007  
Data Release Frequency: Quarterly

### **DRYCLEANERS:** Cleaner Facilities

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

Date of Government Version: 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: 05/21/2007  
Next Scheduled EDR Contact: 07/02/2007  
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: 04/27/2007  
Next Scheduled EDR Contact: 07/23/2007  
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.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 04/23/2007  
Next Scheduled EDR Contact: 07/23/2007  
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: 02/27/2007  
Date Data Arrived at EDR: 02/28/2007  
Date Made Active in Reports: 04/06/2007  
Number of Days to Update: 37

Source: Department of Toxic Substances Control  
Telephone: 916-323-3400  
Last EDR Contact: 02/28/2007  
Next Scheduled EDR Contact: 05/28/2007  
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 may 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: 04/17/2007  
Next Scheduled EDR Contact: 07/16/2007  
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: 02/27/2007  
Date Data Arrived at EDR: 02/28/2007  
Date Made Active in Reports: 04/06/2007  
Number of Days to Update: 37

Source: Department of Toxic Substances Control  
Telephone: 916-323-3400  
Last EDR Contact: 02/28/2007  
Next Scheduled EDR Contact: 05/28/2007  
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.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2005      Source: USGS  
Date Data Arrived at EDR: 02/06/2006      Telephone: 202-208-3710  
Date Made Active in Reports: 01/11/2007      Last EDR Contact: 05/11/2007  
Number of Days to Update: 339      Next Scheduled EDR Contact: 08/06/2007  
Data Release Frequency: Semi-Annually

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

Date of Government Version: 03/01/2007      Source: EPA Region 10  
Date Data Arrived at EDR: 03/01/2007      Telephone: 206-553-2857  
Date Made Active in Reports: 04/04/2007      Last EDR Contact: 05/21/2007  
Number of Days to Update: 34      Next Scheduled EDR Contact: 08/20/2007  
Data Release Frequency: Quarterly

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

Date of Government Version: 03/30/2007      Source: Environmental Protection Agency  
Date Data Arrived at EDR: 03/30/2007      Telephone: 415-972-3372  
Date Made Active in Reports: 04/27/2007      Last EDR Contact: 05/21/2007  
Number of Days to Update: 28      Next Scheduled EDR Contact: 08/20/2007  
Data Release Frequency: Quarterly

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

Date of Government Version: 03/20/2007      Source: EPA Region 4  
Date Data Arrived at EDR: 04/16/2007      Telephone: 404-562-8677  
Date Made Active in Reports: 05/14/2007      Last EDR Contact: 05/21/2007  
Number of Days to Update: 28      Next Scheduled EDR Contact: 08/20/2007  
Data Release Frequency: Semi-Annually

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

Date of Government Version: 02/19/2007      Source: EPA Region 8  
Date Data Arrived at EDR: 02/27/2007      Telephone: 303-312-6271  
Date Made Active in Reports: 04/04/2007      Last EDR Contact: 05/21/2007  
Number of Days to Update: 36      Next Scheduled EDR Contact: 08/20/2007  
Data Release Frequency: Quarterly

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

Date of Government Version: 09/06/2006      Source: EPA Region 7  
Date Data Arrived at EDR: 10/04/2006      Telephone: 913-551-7003  
Date Made Active in Reports: 11/08/2006      Last EDR Contact: 05/21/2007  
Number of Days to Update: 35      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      Source: EPA Region 6  
Date Data Arrived at EDR: 01/21/2005      Telephone: 214-665-6597  
Date Made Active in Reports: 02/28/2005      Last EDR Contact: 05/21/2007  
Number of Days to Update: 38      Next Scheduled EDR Contact: 08/20/2007  
Data Release Frequency: Varies

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Date of Government Version: 12/01/2006	Source: EPA Region 1
Date Data Arrived at EDR: 12/01/2006	Telephone: 617-918-1313
Date Made Active in Reports: 01/29/2007	Last EDR Contact: 05/21/2007
Number of Days to Update: 59	Next Scheduled EDR Contact: 08/20/2007
	Data Release Frequency: Varies

**INDIAN UST R10:** Underground Storage Tanks on Indian Land

Date of Government Version: 03/01/2007	Source: EPA Region 10
Date Data Arrived at EDR: 03/01/2007	Telephone: 206-553-2857
Date Made Active in Reports: 04/04/2007	Last EDR Contact: 05/21/2007
Number of Days to Update: 34	Next Scheduled EDR Contact: 08/20/2007
	Data Release Frequency: Quarterly

**INDIAN UST R8:** Underground Storage Tanks on Indian Land

Date of Government Version: 02/19/2007	Source: EPA Region 8
Date Data Arrived at EDR: 02/27/2007	Telephone: 303-312-6137
Date Made Active in Reports: 04/04/2007	Last EDR Contact: 05/21/2007
Number of Days to Update: 36	Next Scheduled EDR Contact: 08/20/2007
	Data Release Frequency: Quarterly

**INDIAN UST R5:** Underground Storage Tanks on Indian Land

Date of Government Version: 12/02/2004	Source: EPA Region 5
Date Data Arrived at EDR: 12/29/2004	Telephone: 312-886-6136
Date Made Active in Reports: 02/04/2005	Last EDR Contact: 05/21/2007
Number of Days to Update: 37	Next Scheduled EDR Contact: 08/20/2007
	Data Release Frequency: Varies

**INDIAN UST R9:** Underground Storage Tanks on Indian Land

Date of Government Version: 03/26/2007	Source: EPA Region 9
Date Data Arrived at EDR: 03/27/2007	Telephone: 415-972-3368
Date Made Active in Reports: 04/27/2007	Last EDR Contact: 05/21/2007
Number of Days to Update: 31	Next Scheduled EDR Contact: 08/20/2007
	Data Release Frequency: Quarterly

**INDIAN UST R7:** Underground Storage Tanks on Indian Land

Date of Government Version: 09/06/2006	Source: EPA Region 7
Date Data Arrived at EDR: 10/04/2006	Telephone: 913-551-7003
Date Made Active in Reports: 11/08/2006	Last EDR Contact: 05/21/2007
Number of Days to Update: 35	Next Scheduled EDR Contact: 08/20/2007
	Data Release Frequency: Varies

**INDIAN UST R6:** Underground Storage Tanks on Indian Land

Date of Government Version: 01/11/2007	Source: EPA Region 6
Date Data Arrived at EDR: 01/12/2007	Telephone: 214-665-7591
Date Made Active in Reports: 01/29/2007	Last EDR Contact: 05/21/2007
Number of Days to Update: 17	Next Scheduled EDR Contact: 08/20/2007
	Data Release Frequency: Semi-Annually

**INDIAN UST R4:** Underground Storage Tanks on Indian Land

Date of Government Version: 03/20/2007	Source: EPA Region 4
Date Data Arrived at EDR: 04/16/2007	Telephone: 404-562-9424
Date Made Active in Reports: 05/14/2007	Last EDR Contact: 05/21/2007
Number of Days to Update: 28	Next Scheduled EDR Contact: 08/20/2007
	Data Release Frequency: Semi-Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## **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	Source: EPA, Region 1
Date Data Arrived at EDR: 12/01/2006	Telephone: 617-918-1313
Date Made Active in Reports: 01/29/2007	Last EDR Contact: 05/21/2007
Number of Days to Update: 59	Next Scheduled EDR Contact: 08/20/2007
	Data Release Frequency: Varies

## **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	Source: EDR, Inc.
Date Data Arrived at EDR: N/A	Telephone: N/A
Date Made Active in Reports: N/A	Last EDR Contact: N/A
Number of Days to Update: N/A	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

## **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	Source: Alameda County Environmental Health Services
Date Data Arrived at EDR: 04/26/2007	Telephone: 510-567-6700
Date Made Active in Reports: 05/10/2007	Last EDR Contact: 04/23/2007
Number of Days to Update: 14	Next Scheduled EDR Contact: 07/23/2007
	Data Release Frequency: Semi-Annually

#### **Underground Tanks**

Underground storage tank sites located in Alameda county.

Date of Government Version: 04/24/2007	Source: Alameda County Environmental Health Services
Date Data Arrived at EDR: 04/26/2007	Telephone: 510-567-6700
Date Made Active in Reports: 05/07/2007	Last EDR Contact: 04/23/2007
Number of Days to Update: 11	Next Scheduled EDR Contact: 07/23/2007
	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: 02/27/2007	Source: Contra Costa Health Services Department
Date Data Arrived at EDR: 03/01/2007	Telephone: 925-646-2286
Date Made Active in Reports: 04/06/2007	Last EDR Contact: 02/26/2007
Number of Days to Update: 36	Next Scheduled EDR Contact: 05/28/2007
	Data Release Frequency: Semi-Annually

### **FRESNO COUNTY:**

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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	Source: Dept. of Community Health
Date Data Arrived at EDR: 04/10/2007	Telephone: 559-445-3271
Date Made Active in Reports: 04/27/2007	Last EDR Contact: 05/07/2007
Number of Days to Update: 17	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: 04/13/2007	Source: Kern County Environment Health Services Department
Date Data Arrived at EDR: 04/16/2007	Telephone: 661-862-8700
Date Made Active in Reports: 05/07/2007	Last EDR Contact: 04/12/2007
Number of Days to Update: 21	Next Scheduled EDR Contact: 06/04/2007
	Data Release Frequency: Quarterly

## LOS ANGELES COUNTY:

### San Gabriel Valley Areas of Concern

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

Date of Government Version: 12/31/1998	Source: EPA Region 9
Date Data Arrived at EDR: 07/07/1999	Telephone: 415-972-3178
Date Made Active in Reports: N/A	Last EDR Contact: 05/16/2006
Number of Days to Update: 0	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

### HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 01/31/2007	Source: Department of Public Works
Date Data Arrived at EDR: 04/12/2007	Telephone: 626-458-3517
Date Made Active in Reports: 04/27/2007	Last EDR Contact: 05/14/2007
Number of Days to Update: 15	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: 02/13/2007	Source: La County Department of Public Works
Date Data Arrived at EDR: 03/09/2007	Telephone: 818-458-5185
Date Made Active in Reports: 04/06/2007	Last EDR Contact: 05/16/2007
Number of Days to Update: 28	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	Source: Engineering & Construction Division
Date Data Arrived at EDR: 03/27/2007	Telephone: 213-473-7869
Date Made Active in Reports: 04/27/2007	Last EDR Contact: 03/14/2007
Number of Days to Update: 31	Next Scheduled EDR Contact: 06/11/2007
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## Site Mitigation List

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

Date of Government Version: 12/04/2006	Source: Community Health Services
Date Data Arrived at EDR: 01/09/2007	Telephone: 323-890-7806
Date Made Active in Reports: 01/24/2007	Last EDR Contact: 05/14/2007
Number of Days to Update: 15	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: 12/14/2006	Source: City of El Segundo Fire Department
Date Data Arrived at EDR: 12/15/2006	Telephone: 310-524-2236
Date Made Active in Reports: 01/23/2007	Last EDR Contact: 05/14/2007
Number of Days to Update: 39	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	Source: City of Long Beach Fire Department
Date Data Arrived at EDR: 10/23/2003	Telephone: 562-570-2563
Date Made Active in Reports: 11/26/2003	Last EDR Contact: 02/19/2007
Number of Days to Update: 34	Next Scheduled EDR Contact: 05/21/2007
	Data Release Frequency: Annually

## City of Torrance Underground Storage Tank

Underground storage tank sites located in the city of Torrance.

Date of Government Version: 02/20/2007	Source: City of Torrance Fire Department
Date Data Arrived at EDR: 02/21/2007	Telephone: 310-618-2973
Date Made Active in Reports: 03/21/2007	Last EDR Contact: 05/14/2007
Number of Days to Update: 28	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: 01/26/2007	Source: Public Works Department Waste Management
Date Data Arrived at EDR: 02/20/2007	Telephone: 415-499-6647
Date Made Active in Reports: 03/21/2007	Last EDR Contact: 04/30/2007
Number of Days to Update: 29	Next Scheduled EDR Contact: 07/30/2007
	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	Source: Napa County Department of Environmental Management
Date Data Arrived at EDR: 04/10/2007	Telephone: 707-253-4269
Date Made Active in Reports: 04/27/2007	Last EDR Contact: 04/09/2007
Number of Days to Update: 17	Next Scheduled EDR Contact: 06/25/2007
	Data Release Frequency: Semi-Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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: 04/09/2007  
Next Scheduled EDR Contact: 06/25/2007  
Data Release Frequency: Annually

## ORANGE COUNTY:

### List of Industrial Site Cleanups

Petroleum and non-petroleum spills.

Date of Government Version: 03/01/2007  
Date Data Arrived at EDR: 03/20/2007  
Date Made Active in Reports: 04/06/2007  
Number of Days to Update: 17

Source: Health Care Agency  
Telephone: 714-834-3446  
Last EDR Contact: 03/07/2007  
Next Scheduled EDR Contact: 06/04/2007  
Data Release Frequency: Annually

### List of Underground Storage Tank Cleanups

Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 03/01/2007  
Date Data Arrived at EDR: 03/20/2007  
Date Made Active in Reports: 04/06/2007  
Number of Days to Update: 17

Source: Health Care Agency  
Telephone: 714-834-3446  
Last EDR Contact: 03/07/2007  
Next Scheduled EDR Contact: 06/04/2007  
Data Release Frequency: Quarterly

### List of Underground Storage Tank Facilities

Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 03/01/2007  
Date Data Arrived at EDR: 03/20/2007  
Date Made Active in Reports: 04/12/2007  
Number of Days to Update: 23

Source: Health Care Agency  
Telephone: 714-834-3446  
Last EDR Contact: 03/07/2007  
Next Scheduled EDR Contact: 06/04/2007  
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: 03/19/2007  
Next Scheduled EDR Contact: 06/18/2007  
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: 02/06/2007  
Date Data Arrived at EDR: 02/07/2007  
Date Made Active in Reports: 02/27/2007  
Number of Days to Update: 20

Source: Department of Public Health  
Telephone: 951-358-5055  
Last EDR Contact: 04/16/2007  
Next Scheduled EDR Contact: 07/16/2007  
Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## Underground Storage Tank Tank List

Underground storage tank sites located in Riverside county.

Date of Government Version: 02/06/2007	Source: Health Services Agency
Date Data Arrived at EDR: 02/07/2007	Telephone: 951-358-5055
Date Made Active in Reports: 03/21/2007	Last EDR Contact: 04/16/2007
Number of Days to Update: 42	Next Scheduled EDR Contact: 07/16/2007
	Data Release Frequency: Quarterly

## SACRAMENTO COUNTY:

### Contaminated Sites

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

Date of Government Version: 01/31/2007	Source: Sacramento County Environmental Management
Date Data Arrived at EDR: 02/16/2007	Telephone: 916-875-8406
Date Made Active in Reports: 02/27/2007	Last EDR Contact: 05/01/2007
Number of Days to Update: 11	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: 01/31/2007	Source: Sacramento County Environmental Management
Date Data Arrived at EDR: 02/15/2007	Telephone: 916-875-8406
Date Made Active in Reports: 02/27/2007	Last EDR Contact: 05/01/2007
Number of Days to Update: 12	Next Scheduled EDR Contact: 07/30/2007
	Data Release Frequency: Quarterly

## SAN BERNARDINO COUNTY:

### Hazardous Material Permits

This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 03/23/2007	Source: San Bernardino County Fire Department Hazardous Materials Division
Date Data Arrived at EDR: 03/27/2007	Telephone: 909-387-3041
Date Made Active in Reports: 04/27/2007	Last EDR Contact: 03/05/2007
Number of Days to Update: 31	Next Scheduled EDR Contact: 06/04/2007
	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	Source: Hazardous Materials Management Division
Date Data Arrived at EDR: 05/18/2005	Telephone: 619-338-2268
Date Made Active in Reports: 06/16/2005	Last EDR Contact: 04/05/2007
Number of Days to Update: 29	Next Scheduled EDR Contact: 07/02/2007
	Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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: 05/21/2007  
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: 04/04/2007  
Next Scheduled EDR Contact: 07/02/2007  
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: 03/08/2007  
Date Data Arrived at EDR: 03/13/2007  
Date Made Active in Reports: 04/06/2007  
Number of Days to Update: 24

Source: Department Of Public Health San Francisco County  
Telephone: 415-252-3920  
Last EDR Contact: 03/05/2007  
Next Scheduled EDR Contact: 06/04/2007  
Data Release Frequency: Quarterly

### Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

Date of Government Version: 03/08/2007  
Date Data Arrived at EDR: 03/13/2007  
Date Made Active in Reports: 04/12/2007  
Number of Days to Update: 30

Source: Department of Public Health  
Telephone: 415-252-3920  
Last EDR Contact: 03/05/2007  
Next Scheduled EDR Contact: 06/04/2007  
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: 04/02/2007  
Next Scheduled EDR Contact: 04/16/2007  
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: 01/24/2007  
Date Data Arrived at EDR: 01/25/2007  
Date Made Active in Reports: 02/27/2007  
Number of Days to Update: 33

Source: San Mateo County Environmental Health Services Division  
Telephone: 650-363-1921  
Last EDR Contact: 04/09/2007  
Next Scheduled EDR Contact: 07/09/2007  
Data Release Frequency: Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## Fuel Leak List

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

Date of Government Version: 04/11/2007	Source: San Mateo County Environmental Health Services Division
Date Data Arrived at EDR: 04/12/2007	Telephone: 650-363-1921
Date Made Active in Reports: 04/27/2007	Last EDR Contact: 04/09/2007
Number of Days to Update: 15	Next Scheduled EDR Contact: 07/09/2007
	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	Source: Santa Clara Valley Water District
Date Data Arrived at EDR: 03/30/2005	Telephone: 408-265-2600
Date Made Active in Reports: 04/21/2005	Last EDR Contact: 03/26/2007
Number of Days to Update: 22	Next Scheduled EDR Contact: 06/25/2007
	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	Source: Department of Environmental Health
Date Data Arrived at EDR: 03/27/2007	Telephone: 408-918-3417
Date Made Active in Reports: 04/27/2007	Last EDR Contact: 03/26/2007
Number of Days to Update: 31	Next Scheduled EDR Contact: 06/25/2007
	Data Release Frequency: Varies

### Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 04/03/2007	Source: City of San Jose Fire Department
Date Data Arrived at EDR: 04/04/2007	Telephone: 408-277-4659
Date Made Active in Reports: 04/27/2007	Last EDR Contact: 03/19/2007
Number of Days to Update: 23	Next Scheduled EDR Contact: 06/04/2007
	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	Source: Solano County Department of Environmental Management
Date Data Arrived at EDR: 04/16/2007	Telephone: 707-784-6770
Date Made Active in Reports: 05/10/2007	Last EDR Contact: 03/26/2007
Number of Days to Update: 24	Next Scheduled EDR Contact: 06/25/2007
	Data Release Frequency: Quarterly

### Underground Storage Tanks

Underground storage tank sites located in Solano county.

Date of Government Version: 03/26/2007	Source: Solano County Department of Environmental Management
Date Data Arrived at EDR: 04/18/2007	Telephone: 707-784-6770
Date Made Active in Reports: 05/07/2007	Last EDR Contact: 03/26/2007
Number of Days to Update: 19	Next Scheduled EDR Contact: 06/25/2007
	Data Release Frequency: Quarterly

## SONOMA COUNTY:

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## Leaking Underground Storage Tank Sites

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

Date of Government Version: 04/23/2007	Source: Department of Health Services
Date Data Arrived at EDR: 04/24/2007	Telephone: 707-565-6565
Date Made Active in Reports: 05/10/2007	Last EDR Contact: 04/23/2007
Number of Days to Update: 16	Next Scheduled EDR Contact: 07/23/2007
	Data Release Frequency: Quarterly

## SUTTER COUNTY:

### Underground Storage Tanks

Underground storage tank sites located in Sutter county.

Date of Government Version: 12/31/0005	Source: Sutter County Department of Agriculture
Date Data Arrived at EDR: 01/05/2006	Telephone: 530-822-7500
Date Made Active in Reports: 01/31/2006	Last EDR Contact: 05/04/2007
Number of Days to Update: 26	Next Scheduled EDR Contact: 07/02/2007
	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.

Date of Government Version: 03/28/2007	Source: Ventura County Environmental Health Division
Date Data Arrived at EDR: 04/25/2007	Telephone: 805-654-2813
Date Made Active in Reports: 05/10/2007	Last EDR Contact: 04/11/2007
Number of Days to Update: 15	Next Scheduled EDR Contact: 06/11/2007
	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	Source: Environmental Health Division
Date Data Arrived at EDR: 09/05/2006	Telephone: 805-654-2813
Date Made Active in Reports: 10/05/2006	Last EDR Contact: 05/21/2007
Number of Days to Update: 30	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: 02/28/2007	Source: Environmental Health Division
Date Data Arrived at EDR: 03/23/2007	Telephone: 805-654-2813
Date Made Active in Reports: 04/27/2007	Last EDR Contact: 03/14/2007
Number of Days to Update: 35	Next Scheduled EDR Contact: 06/11/2007
	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	Source: Environmental Health Division
Date Data Arrived at EDR: 04/24/2007	Telephone: 805-654-2813
Date Made Active in Reports: 05/07/2007	Last EDR Contact: 04/10/2007
Number of Days to Update: 13	Next Scheduled EDR Contact: 07/09/2007
	Data Release Frequency: Quarterly

## YOLO COUNTY:

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## Underground Storage Tank Comprehensive Facility Report

Underground storage tank sites located in Yolo county.

Date of Government Version: 02/05/2007	Source: Yolo County Department of Health
Date Data Arrived at EDR: 02/20/2007	Telephone: 530-666-8646
Date Made Active in Reports: 03/21/2007	Last EDR Contact: 04/30/2007
Number of Days to Update: 29	Next Scheduled EDR Contact: 07/16/2007
	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	Source: Department of Environmental Protection
Date Data Arrived at EDR: 02/17/2006	Telephone: 860-424-3375
Date Made Active in Reports: 04/07/2006	Last EDR Contact: 03/16/2007
Number of Days to Update: 49	Next Scheduled EDR Contact: 06/11/2007
	Data Release Frequency: Annually

### **NJ MANIFEST:** Manifest Information

Hazardous waste manifest information.

Date of Government Version: 04/01/2007	Source: Department of Environmental Protection
Date Data Arrived at EDR: 04/05/2007	Telephone: N/A
Date Made Active in Reports: 05/08/2007	Last EDR Contact: 04/05/2007
Number of Days to Update: 33	Next Scheduled EDR Contact: 07/02/2007
	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	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 11/29/2006	Telephone: 518-402-8651
Date Made Active in Reports: 01/05/2007	Last EDR Contact: 03/02/2007
Number of Days to Update: 37	Next Scheduled EDR Contact: 05/28/2007
	Data Release Frequency: Annually

### **PA MANIFEST:** Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2005	Source: Department of Environmental Protection
Date Data Arrived at EDR: 03/17/2006	Telephone: N/A
Date Made Active in Reports: 06/06/2006	Last EDR Contact: 04/16/2007
Number of Days to Update: 81	Next Scheduled EDR Contact: 06/11/2007
	Data Release Frequency: Annually

### **RI MANIFEST:** Manifest information

Hazardous waste manifest information

Date of Government Version: 04/09/2007	Source: Department of Environmental Management
Date Data Arrived at EDR: 04/12/2007	Telephone: 401-222-2797
Date Made Active in Reports: 04/27/2007	Last EDR Contact: 03/19/2007
Number of Days to Update: 15	Next Scheduled EDR Contact: 06/18/2007
	Data Release Frequency: Annually

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### **WI 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: 05/02/2006  
Number of Days to Update: 46

Source: Department of Natural Resources  
Telephone: N/A  
Last EDR Contact: 04/24/2007  
Next Scheduled EDR Contact: 07/09/2007  
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.

### **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.

**Scanned Digital USGS 7.5' Topographic Map (DRG)**

Source: United States Geologic Survey

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

**STREET AND ADDRESS INFORMATION**

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## GEOCHECK® - PHYSICAL SETTING SOURCE ADDENDUM

### TARGET PROPERTY ADDRESS

MAMMOTH FIRE STATION PARCEL  
HIGHWAY 203/FOREST TRAIL  
MAMMOTH LAKES, CA 93546

### TARGET PROPERTY COORDINATES

Latitude (North): 37.64810 - 37° 38' 53.2"  
Longitude (West): 118.9679 - 118° 58' 4.5"  
Universal Transverse Mercator: Zone 11  
UTM X (Meters): 326388.2  
UTM Y (Meters): 4168388.8  
Elevation: 7848 ft. above sea level

### USGS TOPOGRAPHIC MAP

Target Property Map: 37118-F8 OLD MAMMOTH, CA  
Most Recent Revision: 1983

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).

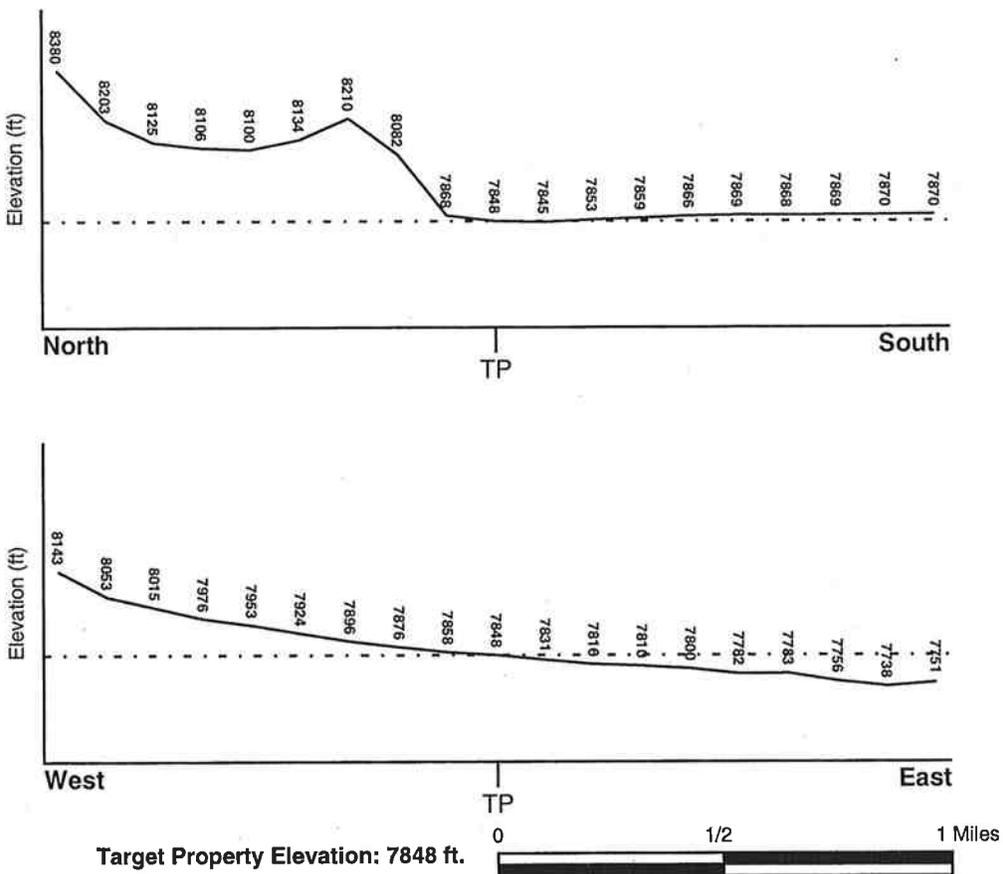
## TOPOGRAPHIC INFORMATION

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 SSE

## 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  
MONO, CA

FEMA Flood Electronic Data  
YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property: 0607240002B

Additional Panels in search area: 0601940146B

### NATIONAL WETLAND INVENTORY

NWI Quad at Target Property  
OLD MAMMOTH

NWI Electronic Data Coverage  
YES - refer to the Overview Map and Detail Map

### HYDROGEOLOGIC INFORMATION

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

#### *Site-Specific Hydrogeological Data\*:*

Search Radius: 1.25 miles  
Status: Not found

### AQUIFLOW®

Search Radius: 1.000 Mile.

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

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

## 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

#### GEOLOGIC AGE IDENTIFICATION

Era:	Cenozoic	Category:	Volcanic Rocks
System:	Quaternary		
Series:	Quaternary felsic volcanic rocks		
Code:	Qf (decoded above as Era, System & Series)		

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

### 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:	MARTIS
Soil Surface Texture:	sandy loam
Hydrologic Group:	Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.
Soil Drainage Class:	Well drained. Soils have intermediate 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:	> 60 inches
Depth to Bedrock Max:	> 60 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	17 inches	sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 6.00 Min: 0.60	Max: 6.50 Min: 5.10
2	17 inches	33 inches	gravelly - sandy clay loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 0.60 Min: 0.20	Max: 6.00 Min: 5.10
3	33 inches	46 inches	very gravelly - sandy clay loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Clayey Gravel	Max: 0.60 Min: 0.20	Max: 6.00 Min: 5.10
4	46 inches	67 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 6.00 Min: 2.00	Max: 6.00 Min: 5.10

### 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: stony - coarse sandy loam  
 gravelly - sandy loam  
 gravelly - loam  
 loam  
 very gravelly - sand  
 cobbly - sandy loam

Surficial Soil Types: stony - coarse sandy loam  
 gravelly - sandy loam  
 gravelly - loam  
 loam  
 very gravelly - sand  
 cobbly - sandy loam

Shallow Soil Types: very gravelly - sandy clay loam  
 clay loam  
 very gravelly - loam

Deeper Soil Types: very gravelly - sandy loam

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

extremely gravelly - loamy coarse sand  
very gravelly - clay loam  
weathered bedrock  
stratified

### 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>
2	USGS3162774	1/4 - 1/2 Mile SW
3	USGS3162763	1/2 - 1 Mile SSE
A4	USGS3162741	1/2 - 1 Mile SW
6	USGS3162630	1/2 - 1 Mile WNW
B7	USGS3162639	1/2 - 1 Mile NE

### FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

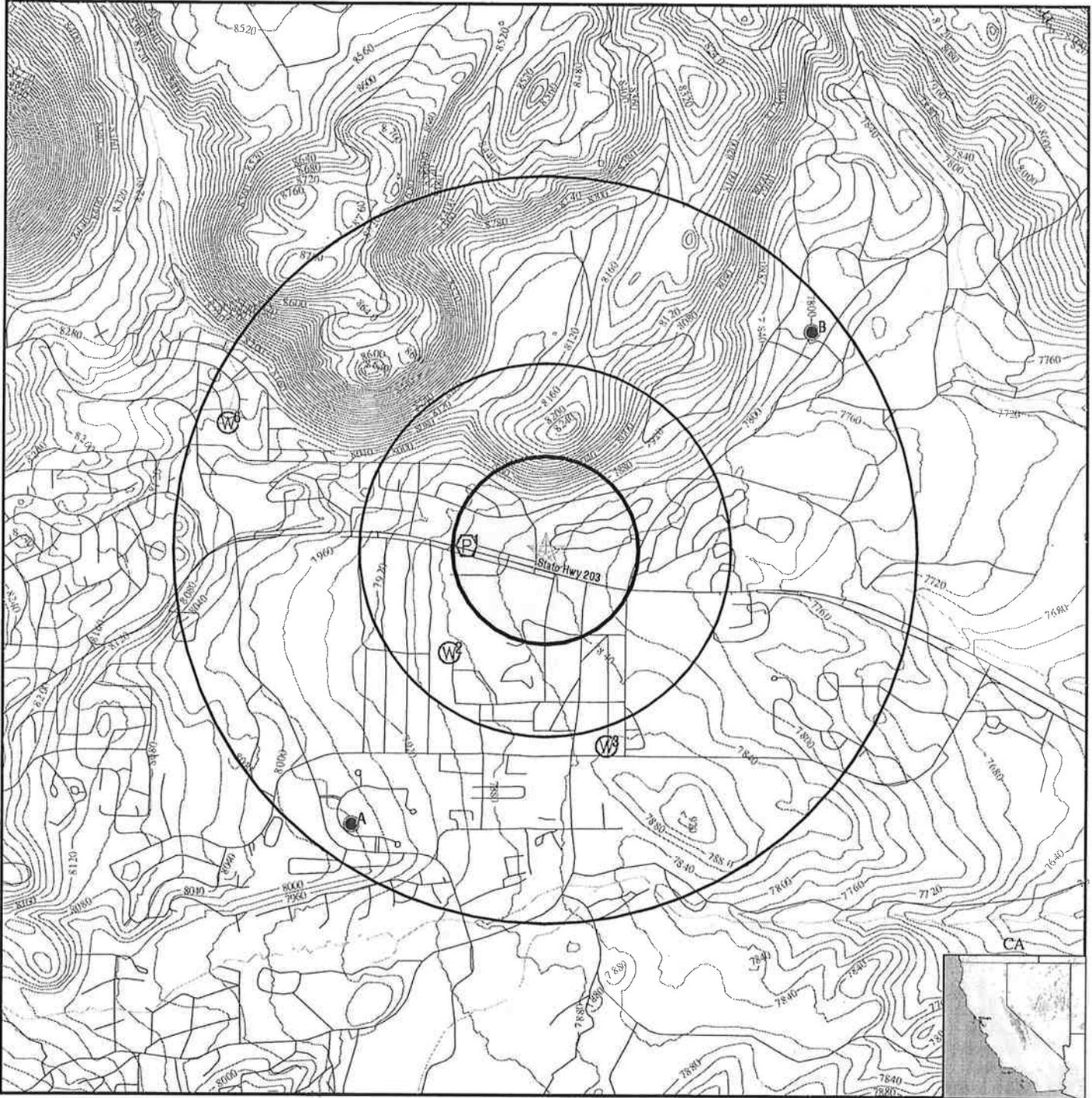
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
1	CA2600530	1/8 - 1/4 Mile West

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>
A5	CADW00000037553	1/2 - 1 Mile SW
B8	CADW00000037692	1/2 - 1 Mile NE

# PHYSICAL SETTING SOURCE MAP - 1935361.2s



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

- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data
- Oil, gas or related wells

SITE NAME: Mammoth Fire Station Parcel  
 ADDRESS: Highway 203/Forest Trail  
 Mammoth Lakes CA 93546  
 LAT/LONG: 37.6481 / 118.9679

CLIENT: Tetra Tech EM Inc.  
 CONTACT: Melissa Boronda  
 INQUIRY #: 1935361.2s  
 DATE: May 23, 2007 2:12 pm

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**1**

**West**  
**1/8 - 1/4 Mile**  
**Higher**

**FRDS PWS      CA2600530**

PWS ID:                    CA2600530                    PWS Status:      Active  
Date Initiated:        7706                    Date Deactivated:      Not Reported  
PWS Name:              CRYSTAL CRAG WATER & DEV.  
CRYSTAL CRAG  
POBX 8  
MAMMOTH LAKES, CA 93546

Addressee / Facility:      System Owner/Responsible Party  
CRYSTAL CRAG  
POBX  
MAMMOTH LAKES, CA 93546

Facility Latitude:        37 38 54                    Facility Longitude:      118 58 15  
City Served:              Not Reported  
Treatment Class:        Untreated                    Population:              00000000

PWS currently has or had major violation(s) or enforcement:      YES

**VIOLATIONS INFORMATION:**

Violation ID:              9400003                    Source ID:              Not Reported                    PWS Phone:              Not Reported  
Vio. beginning Date:    09/01/93                    Vio. end Date:        09/30/93                    Vio. Period:              001 Months  
Num required Samples:      Not Reported                    Number of Samples Taken:      Not Reported  
Analysis Result:            Not Reported                    Maximum Contaminant Level:      Not Reported  
Analysis Method:            Not Reported  
Violation Type:            Monitoring, Repeat Minor (TCR)  
Contaminant:              COLIFORM (TCR)  
Vio. Awareness Date:      103093

**2**

**SW**  
**1/4 - 1/2 Mile**  
**Higher**

**FED USGS      USGS3162774**

Agency cd:                USGS                              Site no:                    373839118581801  
Site name:                003S027E35E001M  
Latitude:                 373839  
Longitude:                1185818                    Dec lat:                    37.64410175  
Dec lon:                 -118.97263427                    Coor meth:                M  
Coor accr:                S                                Latlong datum:        NAD27  
Dec latlong datum:      NAD83                    District:                 06  
State:                    06                              County:                 051  
Country:                 US                              Land net:                Not Reported  
Location map:            MT. MORRISON                    Map scale:                62500  
Altitude:                 7880  
Altitude method:        Interpolated from topographic map  
Altitude accuracy:      020  
Altitude datum:        National Geodetic Vertical Datum of 1929  
Hydrologic:              Crowley Lake, California, Nevada. Area = 1900 sq.mi.  
Topographic:            Valley flat  
Site type:                Ground-water other than Spring      Date construction:      195610  
Date inventoried:        19720530                    Mean greenwich time offset:      PST



# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**A4**  
**SW**  
**1/2 - 1 Mile**  
**Higher**      **FED USGS**      **USGS3162741**

Agency cd:	USGS	Site no:	373815118583501
Site name:	003S027E34R001M		
Latitude:	373815		
Longitude:	1185835	Dec lat:	37.63743534
Dec lon:	-118.9773561	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	051
Country:	US	Land net:	Not Reported
Location map:	OLD MAMMOTH	Map scale:	24000
Altitude:	8000		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	020		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Crowley Lake, California, Nevada. Area = 1900 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	19770208
Date inventoried:	19840903	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	600	Hole depth:	600
Source of depth data:	reporting agency (generally USGS)		
Project number:	470643100		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1977-02-08	Ground water data end date:	1977-02-08
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
------	-----------------------	---------------------

-----  
1977-02-08    230

**A5**  
**SW**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS**      **CADW00000037553**

Longn:	-118.9764		
Latn:	37.6375		
Stwellno:	03S27E34R001M		
Districtco:	3		
Wellusecod:	Z		
Countycode:	26		
Gwcode:	650399	County:	Mono
State:	CA	Gw name:	Owens Watershed
District:	Southern District		
Descriptio:	Undetermined		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

6

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

FED USGS      USGS3162630

Agency cd:	USGS	Site no:	373905118585701
Site name:	003S027E34C001M		
Latitude:	373911		
Longitude:	1185857	Dec lat:	37.6529905
Dec lon:	-118.98346858	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	051
Country:	US	Land net:	Not Reported
Location map:	OLD MAMMOTH	Map scale:	24000
Altitude:	8040		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Crowley Lake, California, Nevada. Area = 1900 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	19880131
Date inventoried:	19910618	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Test hole, not completed as a well		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	1464	Hole depth:	1535
Source of depth data:	owner		
Project number:	470643100		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

**B7**  
**NE**  
1/2 - 1 Mile  
Lower

FED USGS      USGS3162639

Agency cd:	USGS	Site no:	373924118571201
Site name:	003S027E25M001M		
Latitude:	373924		
Longitude:	1185714	Dec lat:	37.65660117
Dec lon:	-118.95485694	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	051
Country:	US	Land net:	Not Reported
Location map:	OLD MAMMOTH	Map scale:	24000

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Altitude: 7788.4  
 Altitude method: Level or other surveying method  
 Altitude accuracy: 0.1  
 Altitude datum: National Geodetic Vertical Datum of 1929  
 Hydrologic: Crowley Lake. California, Nevada. Area = 1900 sq.mi.  
 Topographic: Valley flat  
 Site type: Ground-water other than Spring Date construction: Not Reported  
 Date inventoried: 19860618 Mean greenwich time offset: PST  
 Local standard time flag: N  
 Type of ground water site: Single well, other than collector or Ranney type  
 Aquifer Type: Not Reported  
 Aquifer: Not Reported  
 Well depth: 1304 Hole depth: 2346  
 Source of depth data: geologist  
 Project number: 470643100  
 Real time data flag: 1  
 Daily flow data end date: 0000-00-00  
 Daily flow data count: 0  
 Peak flow data begin date: 0000-00-00  
 Peak flow data end date: 0000-00-00  
 Peak flow data count: 0  
 Water quality data begin date: 1986-11-15  
 Water quality data end date: 1987-07-14  
 Water quality data count: 3  
 Ground water data begin date: 1986-10-21  
 Ground water data end date: 2005-02-23  
 Ground water data count: 185

Ground-water levels, Number of Measurements: 185

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
2005-02-23	432.95		2005-01-19	433.50	
2004-12-21	433.35		2004-11-17	433.75	
2004-10-18	434.10		2004-09-15	433.70	
2004-08-25	433.85		2004-07-13	433.30	
2004-06-16	432.95		2004-04-19	432.25	
2004-03-23	432.05		2004-02-24	431.70	
2004-01-22	431.90		2003-12-17	432.90	
2003-11-12	432.40		2003-10-14	433.00	
2003-09-22	433.15		2003-08-12	433.10	
2003-07-15	432.95		2003-06-10	432.00	
2003-05-19	431.30		2003-04-16	430.70	
2003-03-20	430.50		2003-01-15	429.80	
2002-12-19	429.85		2002-11-13	431.05	
2002-09-26	431.12		2002-08-16	430.10	
2002-07-16	429.45		2002-06-05	428.23	
2002-04-17	426.20		2002-03-21	425.65	
2002-01-14	425.40		2002-01-08	424.35	
2001-12-04	423.55		2001-12-04	422.45	
2001-11-20	423.85		2001-10-12	423.65	
2001-09-28	423.10		2001-09-14	423.25	
2001-09-12	423.36		2001-08-15	423.05	
2001-07-24	422.6		2001-06-13	422.2	
2001-05-14	422.1		2001-04-18	421.65	
2000-12-18	421.55		2000-11-08	421.30	
2000-08-04	424.30		2000-06-20	422.0	
2000-04-13	418.1		2000-03-07	417.3	
1999-11-09	418.5		1999-07-09	420.5	
1999-05-11	421.35		1999-04-14	421.70	
1998-11-11	423.3		1998-07-13	426.5	
1998-04-15	429.30		1997-11-19	430.09	
1997-07-14	430.78		1997-04-17	429.08	
1996-11-19	430.12		1996-08-22	432.00	

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel
1996-08-19	432.11	
1996-06-17	432.82	
1996-04-23	434.80	
1996-01-25	434.30	
1995-10-18	435.10	
1995-08-15	435.72	
1995-06-15	435.63	
1995-04-20	436.45	
1995-01-20	438.77	
1994-10-13	435.97	
1994-08-10	436.70	
1994-04-21	435.72	
1994-03-08	435.20	
1994-01-13	435.82	
1993-11-09	435.30	
1993-10-21	435.52	
1993-08-25	435.27	
1993-05-11	436.14	
1992-07-20	434.28	
1992-04-10	433.05	
1992-02-21	432.3	
1991-12-17	430.87	
1991-09-25	431.36	
1991-08-06	435.09	
1991-07-12	438.36	
1991-06-13	441.24	
1991-05-01	439.41	
1991-01-18	437.68	
1990-12-13	441.58	
1990-11-13	441.27	
1990-09-24	440.28	
1990-08-21	439.84	
1990-07-12	440.88	
1990-05-30	439.88	
1990-04-23	440.30	
1990-03-08	439.60	
1990-01-11	441.28	
1989-11-01	443.32	
1989-08-08	447.91	
1989-07-07	448.33	
1989-04-25	447.55	
1989-02-16	446.60	
1988-12-07	445.25	
1988-10-17	444.80	
1988-10-03	444.45	
1988-09-02	443.90	
1988-08-02	444.20	
1988-05-03	441.98	
1988-03-04	441.45	
1988-01-27	440.95	
1988-01-06	440.80	
1987-12-17	439.95	
1987-09-13	439.17	
1987-08-29	439.35	
1987-07-14	438.97	

Date	Feet below Surface	Feet to Sealevel
1996-07-15	433.48	
1996-05-14	435.14	
1996-02-14	434.35	
1995-11-03	435.02	
1995-09-12	435.80	
1995-07-20	435.80	
1995-05-17	436.05	
1995-02-23	437.35	
1994-11-09	436.23	
1994-09-15	436.55	
1994-05-19	436.20	
1994-04-13	435.65	
1994-02-14	435.00	
1993-12-02	435.60	
1993-11-09	435.30	
1993-08-27	435.45	
1993-06-16	436.05	
1992-10-06	432.70	
1992-06-11	432.65	
1992-03-13	432.13	
1992-01-18	431.70	
1991-11-15	430.22	
1991-08-22	433.28	
1991-07-18	436.12	
1991-06-19	441.31	
1991-05-14	439.83	
1991-02-20	438.27	
1990-12-18	441.47	
1990-11-18	441.11	
1990-10-17	440.99	
1990-09-12	440.08	
1990-08-01	441.24	
1990-06-28	440.20	
1990-05-23	440.13	
1990-04-03	440.45	
1990-02-06	439.95	
1989-12-11	441.75	
1989-10-12	444.00	
1989-07-22	447.80	
1989-06-07	448.40	
1989-03-30	447.35	
1989-01-11	446.30	
1988-11-07	444.65	
1988-10-13	444.60	
1988-09-29	444.55	
1988-08-15	443.90	
1988-06-03	442.73	
1988-04-22	441.85	
1988-02-02	440.80	
1988-01-14	440.72	
1987-12-22	440.61	
1987-12-16	440.82	
1987-08-30	439.45	
1987-08-25	439.10	
1987-06-18	438.65	

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## TOPOGRAPHIC INFORMATION

### **USGS 7.5' Digital Elevation Model (DEM)**

Source: United States Geologic Survey

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

### **Scanned Digital USGS 7.5' Topographic Map (DRG)**

Source: United States Geologic Survey

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

## HYDROLOGIC INFORMATION

**Flood Zone Data:** This data, available in select counties across the country, was obtained by EDR in 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<sup>®</sup> Information System**

Source: EDR proprietary database of groundwater flow information

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

## GEOLOGIC INFORMATION

### **Geologic Age and Rock Stratigraphic Unit**

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

### **STATSGO: State Soil Geographic Database**

Source: Department of Agriculture, Natural Resources Conservation Services

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

### **SSURGO: Soil Survey Geographic Database**

Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## LOCAL / REGIONAL WATER AGENCY RECORDS

### FEDERAL WATER WELLS

#### **PWS:** Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

#### **PWS ENF:** Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

#### **USGS Water Wells:** USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

### STATE RECORDS

#### **Water Well Database**

Source: Department of Water Resources

Telephone: 916-651-9648

#### **California Drinking Water Quality Database**

Source: Department of Health Services

Telephone: 916-324-2319

The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

## OTHER STATE DATABASE INFORMATION

#### **California Oil and Gas Well Locations**

Source: Department of Conservation

Telephone: 916-323-1779

### RADON

#### **State Database: CA Radon**

Source: Department of Health Services

Telephone: 916-324-2208

Radon Database for California

#### **Area Radon Information**

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

#### **EPA Radon Zones**

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

## PHYSICAL SETTING SOURCE RECORDS SEARCHED

### OTHER

**Airport Landing Facilities:** Private and public use landing facilities  
Source: Federal Aviation Administration, 800-457-6656

**Epicenters:** World earthquake epicenters, Richter 5 or greater  
Source: Department of Commerce, National Oceanic and Atmospheric Administration

**California Earthquake Fault Lines:** The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

### STREET AND ADDRESS INFORMATION

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**EDR**® Environmental  
Data Resources Inc

# **The EDR Radius Map™ Report**

**Mammoth Hospital Parcel  
Highway 203/Sierra Park Road  
Mammoth Lakes, CA 93546**

**Inquiry Number: 1937725.1s**

**May 24, 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](http://www.edrnet.com)

## EXECUTIVE SUMMARY

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
CA WDS	Waste Discharge System
WMUDS/SWAT	Waste Management Unit Database
SWRCY	Recycler Database
CA FID UST	Facility Inventory Database
SLIC	Statewide SLIC Cases
UST	Active UST Facilities
CHMIRS	California Hazardous Material Incident Report System
Notify 65	Proposition 65 Records
DEED	Deed Restriction Listing
VCP	Voluntary Cleanup Program Properties
CLEANERS	Cleaner Facilities
WIP	Well Investigation Program Case List
CDL	Clandestine Drug Labs
RESPONSE	State Response Sites
HAZNET	Facility and Manifest Data
EMI	Emissions Inventory Data
ENVIROSTOR	EnviroStor Database

### TRIBAL RECORDS

INDIAN RESERV	Indian Reservations
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## EXECUTIVE SUMMARY

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 identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property. Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

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

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

### STATE AND LOCAL RECORDS

**SWF/LF:** The Solid Waste Facilities/Landfill Sites records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. The data come from the Integrated Waste Management Board's Solid Waste Information System (SWIS) database.

A review of the SWF/LF list, as provided by EDR, and dated 03/12/2007 has revealed that there is 1 SWF/LF site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
MAMMOTH LAKES DUMP	HWY 203, MAIN STREET, M	1/4 - 1/2 NNW	10	20

**CORTESE:** This database identifies public drinking water wells with detectable levels of contamination, hazardous substance sites selected for remedial action, sites with known toxic material identified through the abandoned site assessment program, sites with USTs having a reportable release and all solid waste disposal facilities from which there is known migration. The source is the California Environmental Protection Agency/Office of Emergency Information.

A review of the Cortese list, as provided by EDR, and dated 04/01/2001 has revealed that there are 5 Cortese sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b><i>MAMMOTH SHELL STATION</i></b>	<b><i>HWY 203 / MAMMOTH RD</i></b>	<b><i>1/8 - 1/4 WNW</i></b>	<b><i>4</i></b>	<b><i>8</i></b>
<b><i>UNOCAL #5749</i></b>	<b><i>3141 MAIN ST</i></b>	<b><i>1/8 - 1/4 WNW</i></b>	<b><i>5</i></b>	<b><i>10</i></b>
<b><i>NAPA OF MAMMOTH</i></b>	<b><i>HWY 203</i></b>	<b><i>1/4 - 1/2 WNW</i></b>	<b><i>B7</i></b>	<b><i>15</i></b>
<b><i>CHEVRON M.L. #9-1861</i></b>	<b><i>3236 FORREST TRAIL</i></b>	<b><i>1/4 - 1/2 WNW</i></b>	<b><i>B8</i></b>	<b><i>17</i></b>
<b><i>CONTEL</i></b>	<b><i>470039 PINECREST AVE</i></b>	<b><i>1/4 - 1/2 NW</i></b>	<b><i>12</i></b>	<b><i>24</i></b>

## EXECUTIVE SUMMARY

**LUST:** The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the State Water Resources Control Board Leaking Underground Storage Tank Information System.

A review of the LUST list, as provided by EDR, and dated 04/10/2007 has revealed that there are 7 LUST sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>MAMMOTH SHELL STATION</b> Facility Status: Case Closed	<b>HWY 203 / MAMMOTH RD</b>	<b>1/8 - 1/4 WNW 4</b>		<b>8</b>
<b>UNOCAL #5749</b> Facility Status: Case Closed	<b>3141 MAIN ST</b>	<b>1/8 - 1/4 WNW 5</b>		<b>10</b>
<b>MINEART MAINTENANCE STATION</b> Facility Status: Case Closed	<b>HWY 203</b>	<b>1/4 - 1/2 WNW B6</b>		<b>13</b>
<b>NAPA OF MAMMOTH</b> Facility Status: Case Closed	<b>HWY 203</b>	<b>1/4 - 1/2 WNW B7</b>		<b>15</b>
<b>CHEVRON #8-1861</b> Facility Status: Case Closed	<b>PO BOX 27</b>	<b>1/4 - 1/2 WNW B9</b>		<b>18</b>
<b>CHEVRON #9-1861, 3236 MAIN ST.</b> Facility Status: Remedial action (cleanup) Underway	<b>3236 MAIN STREET</b>	<b>1/4 - 1/2 WNW 11</b>		<b>22</b>
<b>CONTEL</b> Facility Status: Case Closed	<b>470039 PINECREST AVE</b>	<b>1/4 - 1/2 NW 12</b>		<b>24</b>

**HIST UST:** Historical UST Registered Database.

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

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>CENTINELA MAMMOTH HOSPITAL</b>	<b>85 SIERRA PARK ROAD</b>	<b>1/8 - 1/4 S</b>	<b>A3</b>	<b>7</b>

**AST:** The Aboveground Storage Tank database contains registered ASTs. The data come from the State Water Resources Control Board's Hazardous Substance Storage Container Database.

A review of the AST list, as provided by EDR, and dated 02/09/2007 has revealed that there is 1 AST site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>MAMMOTH HOSPITAL</b>	<b>185 SIERRA PARK RD</b>	<b>1/8 - 1/4 S</b>	<b>A1</b>	<b>6</b>

**SWEEPS:** 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.

A review of the SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there is 1 SWEEPS UST site within approximately 0.25 miles of the target property.

## EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<i>CENTINELA MAMMOTH HOSPITAL</i>	<i>85 SIERRA PARK RD</i>	<i>1/8 - 1/4 S</i>	<i>A2</i>	<i>6</i>

## EXECUTIVE SUMMARY

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

<u>Site Name</u>	<u>Database(s)</u>
MAMMOTH SHELL STATION/C/O KEN SAMP	SWEEPS UST
MAMMOTH MOMART	SWEEPS UST
UNKNOWN	SWEEPS UST
MAMMOTH - JUNE LAKES AIRPORT	SWEEPS UST
MAMMOTH LAKES FIRE DEPARTMENT	SWEEPS UST
UNION OIL SS# 5749	SWEEPS UST
PEREA GARAGE	SWEEPS UST
CENTURY CONSTRUCTORS	SWEEPS UST
SUMMIT OWNERS ASSOCIATION	SWEEPS UST
LODESTAR	SWEEPS UST
SNOWCREEK CONSTRUCTION STORAGE	SWEEPS UST
SIERRA CENTRE MALL	SWEEPS UST
MAMMOTH DISPOSAL INC	HIST UST, SWEEPS UST
MAMMOTH LAKES BUILDING MATERIA	SWEEPS UST
MAMMOTH HIGH SCHOOL	SWEEPS UST
B & R ROOFING - BOB ROSS	SWEEPS UST
TEXACO (NORCO)	SWEEPS UST
MULLINS LAUNDRY AND CLEANERS	HAZNET, CLEANERS
MAMMOTH LAKES OLD TOWN YARD	LUST, Cortese
MINEART MAINTENANCE STATI	HAZNET, Cortese
MAMMOTH MOBILE	LUST, Cortese
MCGEE CREEK MAINT FACILITY	LUST
MAMMOTH YOSEMITE AIRPORT	LUST
GTE CA. INC./MTH. LKS. CENTRAL OFF	UST
UNKNOWN	HIST UST
MAMMOTH SHELL	HIST UST
MAMMOTH-JUNE LAKES AIRPORT	HIST UST
MAMMOTH MOBIL	HIST UST
THE SUMMIT CONDOMINIUMS	HIST UST
MAMMOTH LAKES CENTRAL OFFICE	HIST UST
MAMMOTH HIGH SCHOOL	HIST UST
B & R ROOFING -BOB ROSS	HIST UST
MAMMOTH LAKES BUILDING MATERIA	HIST UST
CASA DIABLO	AST
CALTRANS DISTRICT 09	RCRA-SQG, FINDS
CALTRANS DISTRICT 09	RCRA-SQG, FINDS
UNOCAL SERVICE STATION #5749	RCRA-SQG

# OVERVIEW MAP - 1937725.1s



★ 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

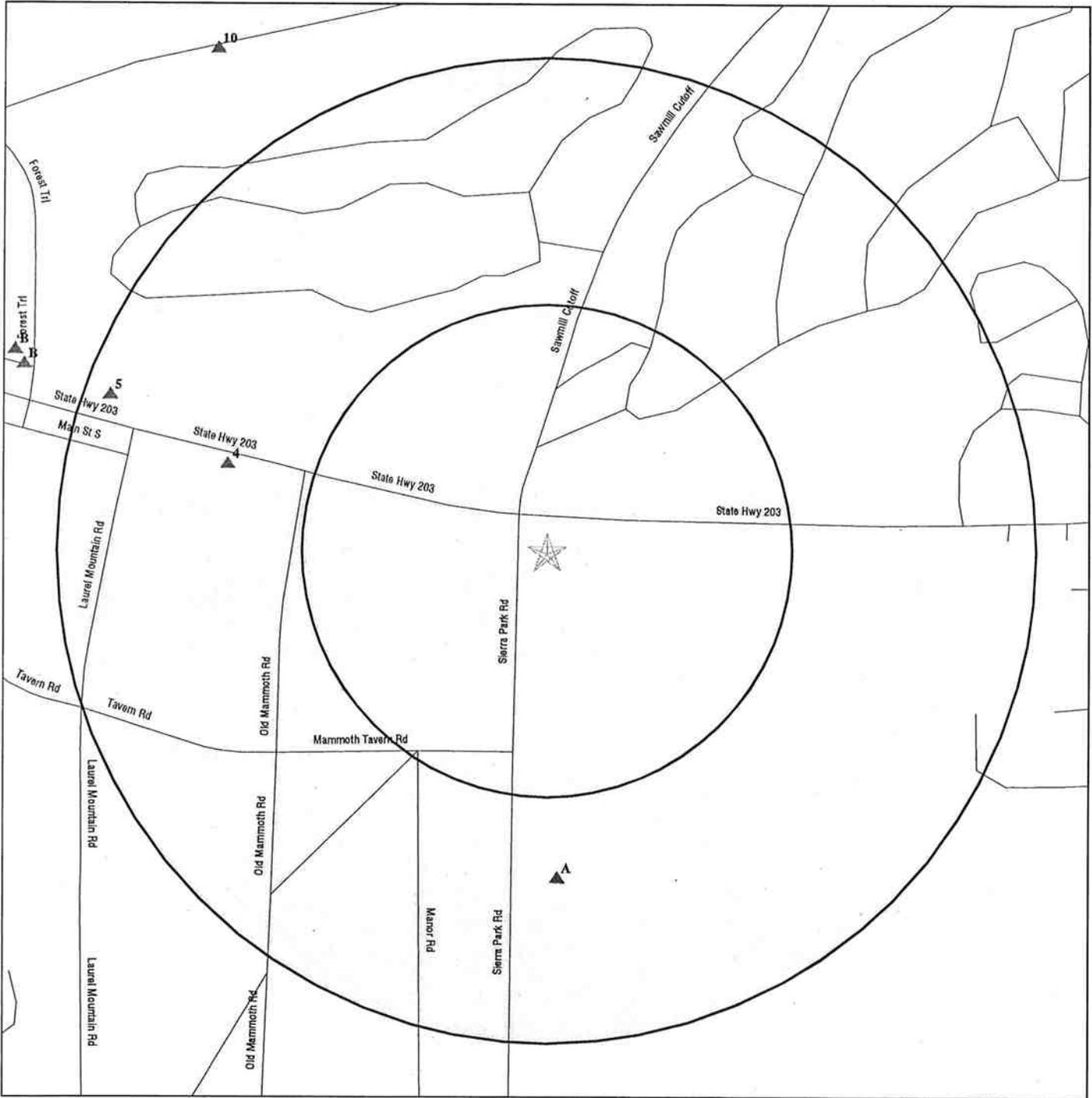
■ Areas of Concern



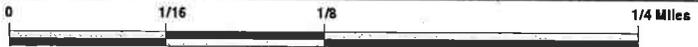
SITE NAME: Mammoth Hospital Parcel  
 ADDRESS: Highway 203/Sierra Park Road  
 Mammoth Lakes CA 93546  
 LAT/LONG: 37.6463 / 118.9636

CLIENT: Tetra Tech EM Inc.  
 CONTACT: Melissa Boronda  
 INQUIRY #: 1937725.1s  
 DATE: May 24, 2007 7:49 pm

# DETAIL MAP - 1937725.1s



- ★ 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
- 🏠 Areas of Concern



<p><b>SITE NAME:</b> Mammoth Hospital Parcel  <b>ADDRESS:</b> Highway 203/Sierra Park Road  Mammoth Lakes CA 93546  <b>LAT/LONG:</b> 37.6463 / 118.9636</p>	<p><b>CLIENT:</b> Tetra Tech EM Inc.  <b>CONTACT:</b> Melissa Boronda  <b>INQUIRY #:</b> 1937725.1s  <b>DATE:</b> May 24, 2007 7:49 pm</p>
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## 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
<b><u>FEDERAL RECORDS</u></b>								
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	0	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	0	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	NR	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
<b><u>STATE AND LOCAL RECORDS</u></b>								
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	1	NR	NR	1
CA WDS	TP		NR	NR	NR	NR	NR	0
WMUDS/SWAT		0.500	0	0	0	NR	NR	0
Cortese		0.500	0	2	3	NR	NR	5

## 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	2	5	NR	NR	7
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	1	NR	NR	NR	1
AST		0.250	0	1	NR	NR	NR	1
SWEEPS UST		0.250	0	1	NR	NR	NR	1
CHMIRS	TP		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		NR	NR	NR	NR	NR	0
RESPONSE		1.000	0	0	0	0	NR	0
HAZNET	TP		NR	NR	NR	NR	NR	0
EMI	TP		NR	NR	NR	NR	NR	0
ENVIROSTOR		1.000	0	0	0	0	NR	0
<b><u>TRIBAL RECORDS</u></b>								
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
<b><u>EDR PROPRIETARY RECORDS</u></b>								
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 FINDINGS

Map ID			
Direction			
Distance			
Distance (ft.)			
Elevation	Site	Database(s)	EDR ID Number EPA ID Number

<b>A1</b> South 1/8-1/4 874 ft.	<b>MAMMOTH HOSPITAL</b> 185 SIERRA PARK RD MAMMOTH LAKES, CA 93546	<b>HAZNET</b> AST	<b>S104568876</b> N/A
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Site 1 of 3 in cluster A

Relative: Higher  Actual: 7829 ft.	HAZNET: Gepaid: CAC001488472 Contact: RENN EBERHART Telephone: 7609244060 Facility Addr2: Not reported Mailing Name: Not reported Mailing Address: 185 SIERRA PARK RD Mailing City,St,Zip: MAMMOTH LAKES, CA 935460000 Gen County: Mono TSD EPA ID: CAT080013352 TSD County: Los Angeles Waste Category: Aqueous solution with less than 10% total organic residues Disposal Method: Recycler Tons: 1.668 Facility County: Mono  AST: Owner: MAMMOTH HOSPITAL Total Gallons: 3060
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<b>A2</b> South 1/8-1/4 874 ft.	<b>CENTINELA MAMMOTH HOSPITAL</b> 85 SIERRA PARK RD MAMMOTH LAKES, CA 93546	<b>HAZNET</b> SWEEPS UST	<b>S103674207</b> N/A
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Site 2 of 3 in cluster A

Relative: Higher  Actual: 7829 ft.	HAZNET: Gepaid: CAL000159416 Contact: SO MONO HEALTHCARE DIST. Telephone: 7609343311 Facility Addr2: Not reported Mailing Name: Not reported Mailing Address: PO BOX 660 Mailing City,St,Zip: MAMMOTH LAKES, CA 935460660 Gen County: Mono TSD EPA ID: CAT080013352 TSD County: Los Angeles Waste Category: Tank bottom waste Disposal Method: Recycler Tons: .1042 Facility County: Mono  Gepaid: CAL000159416 Contact: MELINDA DOUGLASS Telephone: 7609343311 Facility Addr2: Not reported Mailing Name: Not reported Mailing Address: PO BOX 660 Mailing City,St,Zip: MAMMOTH LAKES, CA 935460660 Gen County: Mono TSD EPA ID: Not reported TSD County: Sacramento Waste Category: Off-specification, aged, or surplus inorganics
--	--

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

**CENTINELA MAMMOTH HOSPITAL (Continued)**

**S103674207**

Disposal Method: Disposal, Other  
Tons: 0.20  
Facility County: Not reported  
  
Gepaid: CAL000159416  
Contact: MELINDA DOUGLASS  
Telephone: 7609343311  
Facility Addr2: Not reported  
Mailing Name: Not reported  
Mailing Address: PO BOX 660  
Mailing City,St,Zip: MAMMOTH LAKES, CA 935460660  
Gen County: Mono  
TSD EPA ID: Not reported  
TSD County: Sacramento  
Waste Category: Off-specification, aged, or surplus organics  
Disposal Method: Disposal, Other  
Tons: 0.08  
Facility County: Not reported

**SWEEPS UST:**

Status: A  
Comp Number: 64569  
Number: 9  
Board Of Equalization: 44-014683  
Ref Date: 07-01-85  
Act Date: Not reported  
Created Date: 12-31-88  
Tank Status: A  
Owner Tank Id: 1  
Swrcb Tank Id: 26-000-064569-000001  
Actv Date: 07-01-85  
Capacity: 15000  
Tank Use: M.V. FUEL  
Stg: P  
Content: DIESEL  
Number Of Tanks: 1

**A3  
South  
1/8-1/4  
874 ft.**

**CENTINELA MAMMOTH HOSPITAL  
85 SIERRA PARK ROAD  
MAMMOTH LAKES, CA 93546**

**HIST UST U001586905  
N/A**

**Site 3 of 3 in cluster A**

**Relative:  
Higher**

**HIST UST:**  
Region: STATE  
Facility ID: 00000064569  
Tank Num: 001  
Container Num: 001  
Year Installed: 1977  
Tank Capacity: 00015000  
Facility Type: Other  
Other Type: HOSPITAL  
Total Tanks: 0001  
Tank Used for: PRODUCT  
Type of Fuel: DIESEL  
Tank Construction: 1 inches  
Leak Detection: Visual, 10

**Actual:  
7829 ft.**

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**CENTINELA MAMMOTH HOSPITAL (Continued)**

**U001586905**

Contact Name: TOM JACOBSEN  
 Telephone: 6199343311  
 Owner Name: CENTINELA MAMMOTH HOSPITAL  
 Owner Address: 85 SIERRA PARK ROAD  
 Owner City,St,Zip: MAMMOTH LAKES, CA 93546

**4**  
**WNW**  
**1/8-1/4**  
**893 ft.**

**MAMMOTH SHELL STATION**  
**HWY 203 / MAMMOTH RD**  
**MAMMOTH LAKES, CA 93546**

**LUST** **S101299017**  
**Cortese** **N/A**

**Relative:**  
**Higher**

**Actual:**  
**7834 ft.**

**LUST:**

Region: STATE  
 Case Type: Soil only  
 Cross Street: OLD MAMMOTH RD  
 Enf Type: SEL  
 Funding: Not reported  
 How Discovered: Tank Closure  
 How Stopped: Not reported  
 Leak Cause: UNK  
 Leak Source: UNK  
 Global Id: T0605100008  
 Stop Date: Not reported  
 Confirm Leak: Not reported  
 Workplan: Not reported  
 Prellm Assess: Not reported  
 Pollution Char: 1990-11-01 00:00:00  
 Remed Plan: Not reported  
 Remed Action: Not reported  
 Monitoring: Not reported  
 Close Date: 2003-10-01 00:00:00  
 Discover Date: 1990-10-01 00:00:00  
 Enforcement Dt: Not reported  
 Release Date: 1990-11-01 00:00:00  
 Review Date: 1991-01-08 00:00:00  
 Enter Date: 1991-01-08 00:00:00  
 MTBE Date: Not reported  
 GW Qualifier: Not reported  
 Soil Qualifier: Not reported  
 Max MTBE GW ppb: Not reported  
 Max MTBE Soil ppb: Not reported  
 County: 26  
 Org Name: Not reported  
 Reg Board: 6V  
 Status: Case Closed  
 Chemical: Gasoline  
 Contact Person: Not reported  
 Responsible Party: KEN SAMPLE  
 RP Address: Not reported  
 Interim: No  
 Oversight Prgm: LUST  
 MTBE Class: \*  
 MTBE Conc: 0  
 MTBE Fuel: 1  
 MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.  
 Staff: KD  
 Staff Initials: LM  
 Lead Agency: Local Agency

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

MAMMOTH SHELL STATION (Continued)

S101299017

Local Agency: 26000  
Hydr Basin #: LONG VALLEY (6-11)  
Beneficial: Not reported  
Priority: LOP/LOW - MINOR OR NO POTENTIAL WATER RESOURCE IMPACT  
Cleanup Fund Id: Not reported  
Work Suspended: Not reported  
Local Case #: Not reported  
Case Number: 6B2600247T  
Qty Leaked: Not reported  
Abate Method: Not reported  
Operator: KEN SAMPLE  
Water System Name: Not reported  
Well Name: Not reported  
Distance To LUST: 0  
Waste Discharge Global ID: Not reported  
Waste Disch Assigned Name: Not reported  
Summary: Not reported

LUST:

Region: 6V  
Case Number: 6B2600247T  
Leak Record: 1/8/1991  
Report Date: 11/1/1990  
Reported By Address: Not reported  
Responsible Party: KEN SAMPLE  
Operator: KEN SAMPLE  
Cross Street: OLD MAMMOTH RD  
Local Agency: 26000  
Regional Board: 6V  
Chemical: Gasoline  
Case Type: Soil only  
Funding: Not reported  
Enforce Type: SEL  
How Found: Tank Closure  
How Stopped: Not reported  
Cause of Leak: UNK  
Leak Source: UNK  
Global ID: T0605100008  
Stop Date: Not reported  
Leak Confirm: Not reported  
Submit Workplan: Not reported  
Prelim Assess: Not reported  
Pollution Char: 11/1/1990  
Remed Plan: Not reported  
Remed Action: Not reported  
Monitoring: Not reported  
Close Date: 10/1/2003  
Discovered: 10/1/1990  
Enforce Date: Not reported  
Review Date: 1/8/1991  
GW Qualifier: Not reported  
Soil Qualifier: Not reported  
MTBE class: \*  
Max MTBE Grnd Wtr: Not reported  
Max MTBE Soil: Not reported  
MTBE Counts: 0  
MTBE Fuel: 1

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

**MAMMOTH SHELL STATION (Continued)**

S101299017

MTBE Tested: NT  
Organization Name: Not reported  
Status: Case Closed  
Contact: Not reported  
Interim Action: No  
Pilot Program: LUST  
Lat/Long: 37.6468949 / -118.9656406  
Staff Initials: DF  
Local Agency Staff: Not reported  
Lead Agency: Local Agency  
Summary: Not reported  
Basin Number: LONG VALLEY (6-11)  
Beneficial: Not reported  
Priority: Not reported  
UST Cleanup Fund ID: Not reported  
Suspended: Not reported  
Local Case Number: Not reported  
Amount: Not reported  
Abate Method: Not reported  
Water System: Not reported  
Well Name: Not reported  
Distance: 5070.577628  
Wst Disch Reqrmt Global ID: Not reported  
Wst Disch Reqrmt Name: Not reported

**Cortese:**

Region: CORTESE  
Facility Addr2: HWY 203 & MAMMOTH RD

5  
WNW  
1/8-1/4  
1251 ft.

**UNOCAL #5749**  
**3141 MAIN ST**  
**MAMMOTH LAKES, CA 93546**

LUST S102440064  
Cortese N/A

**Relative:**  
**Higher**

**Actual:**  
**7841 ft.**

**LUST:**  
Region: STATE  
Case Type: Drinking Water Aquifer affected  
Cross Street: LAUREL MT RD  
Enf Type: None Taken  
Funding: R  
How Discovered: Not reported  
How Stopped: Not reported  
Leak Cause: UNK  
Leak Source: UNK  
Global Id: T0605100013  
Stop Date: Not reported  
Confirm Leak: Not reported  
Workplan: Not reported  
Prelim Assess: Not reported  
Pollution Char: 1994-07-24 00:00:00  
Remed Plan: Not reported  
Remed Action: Not reported  
Monitoring: 1996-10-15 00:00:00  
Close Date: 2002-04-19 00:00:00  
Discover Date: Not reported  
Enforcement Dt: 1965-01-01 00:00:00  
Release Date: 1992-06-05 00:00:00

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

UNOCAL #5749 (Continued)

S102440064

Review Date: 2002-04-19 00:00:00  
Enter Date: 1992-08-04 00:00:00  
MTBE Date: Not reported  
GW Qualifier: Not reported  
Soil Qualifier: Not reported  
Max MTBE GW ppb: Not reported  
Max MTBE Soil ppb: Not reported  
County: 26  
Org Name: Not reported  
Reg Board: 6V  
Status: Case Closed  
Chemical: Gasoline  
Contact Person: Not reported  
Responsible Party: Thomas and Judith Farnetti  
RP Address: 621 W. Line Street  
Interim: No  
Oversight Prgm: LUST  
MTBE Class: \*  
MTBE Conc: 0  
MTBE Fuel: 1  
MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.  
Staff: KD  
Staff Initials: LM  
Lead Agency: Regional Board  
Local Agency: 26000  
Hydr Basin #: LONG VALLEY (6-11)  
Beneficial: Not reported  
Priority: LOP/HIGH - DRINKING WATER IMPACT  
Cleanup Fund Id: Not reported  
Work Suspended: Not reported  
Local Case #: Not reported  
Case Number: 6B2600417T  
Qty Leaked: Not reported  
Abate Method: Excavate and Dispose - remove contaminated soil and dispose in approved site  
Operator: Not reported  
Water System Name: CITY OF LIVE OAK  
Well Name: Not reported  
Distance To Lust: 0  
Waste Discharge Global ID: W0605110001  
Waste Disch Assigned Name: 2610001-019  
Summary: RP RQSTD CLSR AS A LOW RISK GW SITE.RB INDICATED 1YR OF MONITORING DATA <WQOS CASE CLSR APPEAL TO SB DUE COST, LOW GW YLD & LOW RISKS SB REQST ADL WORK. 1/15/98

LUST:

Region: 6V  
Case Number: 6B2600417T  
Leak Record: 8/4/1992  
Report Date: 6/5/1992  
Reported By Address: 621 W. Line Street  
Responsible Party: Thomas and Judith Farnetti  
Operator: Not reported  
Cross Street: LAUREL MT RD  
Local Agency: 26000  
Regional Board: 6V  
Chemical: Gasoline

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

UNOCAL #5749 (Continued)

S102440064

Case Type: Drinking Water Aquifer affected  
Funding: R  
Enforce Type: N  
How Found: Not reported  
How Stopped: Not reported  
Cause of Leak: UNK  
Leak Source: UNK  
Global ID: T0605100013  
Stop Date: Not reported  
Leak Confirm: Not reported  
Submit Workplan: Not reported  
Prelim Assess: Not reported  
Pollution Char: 7/24/1994  
Remed Plan: Not reported  
Remed Action: Not reported  
Monitoring: 10/15/1996  
Close Date: 4/19/2002  
Discovered: Not reported  
Enforce Date: 1/1/1965  
Review Date: 4/19/2002  
GW Qualifier: Not reported  
Soil Qualifier: Not reported  
MTBE class: \*  
Max MTBE Grnd Wtr: Not reported  
Max MTBE Soil: Not reported  
MTBE Counts: 0  
MTBE Fuel: 1  
MTBE Tested: NT  
Organization Name: Not reported  
Status: Case Closed  
Contact: Not reported  
Interim Action: No  
Pilot Program: LUST  
Lat/Long: 37.7122963 / -118.8199661  
Staff Initials: DF  
Local Agency Staff: Not reported  
Lead Agency: Regional Board  
Summary: RP RQSTD CLSR AS A LOW RISK GW SITE.RB INDICATED 1YR OF MONITORING  
DATA <WQOS CASE CLSR APPEAL  
TO SB DUE COST, LOW GW YLD & LOW RISKS SB REQST ADL WORK. 1/15/98  
Basin Number: LONG VALLEY (6-11)  
Beneficial: Not reported  
Priority: Not reported  
UST Cleanup Fund ID: Not reported  
Suspended: Not reported  
Local Case Number: Not reported  
Amount: Not reported  
Abate Method: Excavate and Dispose - remove contaminated soil and dispose in  
approved site  
Water System: CITY OF LIVE OAK  
Well Name: Not reported  
Distance: 0  
Wst Disch Reqrmnt Global ID: W0605110001  
Wst Disch Reqrmnt Name: 2610001-019

Cortese:  
Region: CORTESE

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**UNOCAL #5749 (Continued)**

Facility Addr2: 3141 MAIN ST

Database(s) EDR ID Number  
 EPA ID Number

S102440064

B6  
 WNW  
 1/4-1/2  
 1499 ft.

**MINEART MAINTENANCE STATION**  
**HWY 203**  
**MAMMOTH LAKES, CA 93546**

LUST S102433407  
 N/A

**Site 1 of 4 in cluster B**

Relative:  
 Higher

LUST:

Actual:  
 7845 ft.

Region: STATE  
 Case Type: Soil only  
 Cross Street: Not reported  
 Enf Type: None Taken  
 Funding: Not reported  
 How Discovered: Inventory Control  
 How Stopped: Not reported  
 Leak Cause: UNK  
 Leak Source: UNK  
 Global Id: T0605100009  
 Stop Date: Not reported  
 Confirm Leak: Not reported  
 Workplan: Not reported  
 Prelim Assess: Not reported  
 Pollution Char: Not reported  
 Remed Plan: Not reported  
 Remed Action: Not reported  
 Monitoring: Not reported  
 Close Date: 1988-06-22 00:00:00  
 Discover Date: Not reported  
 Enforcement Dt: 1965-01-01 00:00:00  
 Release Date: 1988-06-30 00:00:00  
 Review Date: 1998-02-03 00:00:00  
 Enter Date: Not reported  
 MTBE Date: Not reported  
 GW Qualifier: Not reported  
 Soil Qualifier: Not reported  
 Max MTBE GW ppb: Not reported  
 Max MTBE Soil ppb: Not reported  
 County: 26  
 Org Name: Not reported  
 Reg Board: 6V  
 Status: Case Closed  
 Chemical: Diesel  
 Contact Person: Not reported  
 Responsible Party: CA DEPT OF TRANSPORTION  
 RP Address: Not reported  
 Interim: No  
 Oversight Prgm: LUST  
 MTBE Class: \*  
 MTBE Conc: 0  
 MTBE Fuel: 0  
 MTBE Tested: Not Required to be Tested.  
 Staff: KD  
 Staff Initials: LM  
 Lead Agency: Local Agency  
 Local Agency: 26000  
 Hydr Basin #: LONG VALLEY (6-11)  
 Beneficial: Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

MINEART MAINTENANCE STATION (Continued)

S102433407

Priority: LOP/LOW - MINOR OR NO POTENTIAL WATER RESOURCE IMPACT  
Cleanup Fund Id: Not reported  
Work Suspended: Not reported  
Local Case #: Not reported  
Case Number: 6B2600273T  
Qty Leaked: Not reported  
Abate Method: Not reported  
Operator: CA DEPT OF TRANSPORTATION  
Water System Name: CITY OF LIVE OAK  
Well Name: Not reported  
Distance To LUST: 0  
Waste Discharge Global ID: W0605110001  
Waste Disch Assigned Name: 2610001-019  
Summary: Not reported

LUST:

Region: 6V  
Case Number: 6B2600273T  
Leak Record: Not reported  
Report Date: 6/30/1988  
Reported By Address: Not reported  
Responsible Party: CA DEPT OF TRANSPORTATION  
Operator: CA DEPT OF TRANSPORTATION  
Cross Street: Not reported  
Local Agency: 26000  
Regional Board: 6V  
Chemical: Diesel  
Case Type: Soil only  
Funding: Not reported  
Enforce Type: N  
How Found: Inventory Control  
How Stopped: Not reported  
Cause of Leak: UNK  
Leak Source: UNK  
Global ID: T0605100009  
Stop Date: Not reported  
Leak Confirm: Not reported  
Submit Workplan: Not reported  
Prelim Assess: Not reported  
Pollution Char: Not reported  
Remed Plan: Not reported  
Remed Action: Not reported  
Monitoring: Not reported  
Close Date: 6/22/1988  
Discovered: Not reported  
Enforce Date: 1/1/1965  
Review Date: 2/3/1998  
GW Qualifier: Not reported  
Soil Qualifier: Not reported  
MTBE class: \*  
Max MTBE Grnd Wtr: Not reported  
Max MTBE Soil: Not reported  
MTBE Counts: 0  
MTBE Fuel: 0  
MTBE Tested: NRQ  
Organization Name: Not reported  
Status: Case Closed

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**MINEART MAINTENANCE STATION (Continued)**

S102433407

Contact: Not reported  
 Interim Action: No  
 Pilot Program: LUST  
 Lat/Long: 37.7122963 / -118.8199661  
 Staff Initials: JWC  
 Local Agency Staff: Not reported  
 Lead Agency: Local Agency  
 Summary: Not reported  
 Basin Number: LONG VALLEY (6-11)  
 Beneficial: Not reported  
 Priority: Not reported  
 UST Cleanup Fund ID: Not reported  
 Suspended: Not reported  
 Local Case Number: Not reported  
 Amount: Not reported  
 Abate Method: Not reported  
 Water System: CITY OF LIVE OAK  
 Well Name: Not reported  
 Distance: 0  
 Wst Disch Reqrmnt Global ID: W0605110001  
 Wst Disch Reqrmnt Name: 2610001-019

**B7**  
**WNW**  
**1/4-1/2**  
**1499 ft.**

**NAPA OF MAMMOTH**  
**HWY 203**  
**MAMMOTH LAKES, CA 93546**

**LUST** S102434125  
**Cortese** N/A

**Relative:**  
**Higher**

**Actual:**  
**7845 ft.**

**Site 2 of 4 in cluster B**

**LUST:**  
 Region: STATE  
 Case Type: Soil only  
 Cross Street: Not reported  
 Enf Type: Not reported  
 Funding: Not reported  
 How Discovered: Tank Closure  
 How Stopped: Not reported  
 Leak Cause: UNK  
 Leak Source: UNK  
 Global Id: T0605100019  
 Stop Date: 1992-05-15 00:00:00  
 Confirm Leak: Not reported  
 Workplan: Not reported  
 Prelim Assess: Not reported  
 Pollution Char: Not reported  
 Remed Plan: Not reported  
 Remed Action: Not reported  
 Monitoring: Not reported  
 Close Date: 1993-12-20 00:00:00  
 Discover Date: 1992-05-15 00:00:00  
 Enforcement Dt: Not reported  
 Release Date: 1993-12-23 00:00:00  
 Review Date: 1994-05-03 00:00:00  
 Enter Date: 1994-05-03 00:00:00  
 MTBE Date: Not reported  
 GW Qualifier: Not reported  
 Soil Qualifier: Not reported  
 Max MTBE GW ppb: Not reported  
 Max MTBE Soil ppb: Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

NAPA OF MAMMOTH (Continued)

S102434125

County: 26  
Org Name: Not reported  
Reg Board: 6V  
Status: Case Closed  
Chemical: Gasoline  
Contact Person: Not reported  
Responsible Party: BC AND JOYCE E FEREBEE  
RP Address: Not reported  
Interim: Not reported  
Oversight Prgm: LUST  
MTBE Class: \*  
MTBE Conc: 0  
MTBE Fuel: 1  
MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.  
Staff: KD  
Staff Initials: LM  
Lead Agency: Local Agency  
Local Agency: 26000  
Hydr Basin #: LONG VALLEY (6-11)  
Beneficial: Not reported  
Priority: LOP/LOW - MINOR OR NO POTENTIAL WATER RESOURCE IMPACT  
Cleanup Fund Id: Not reported  
Work Suspended: Not reported  
Local Case #: Not reported  
Case Number: 6B2600630T  
Qty Leaked: Not reported  
Abate Method: Not reported  
Operator: Not reported  
Water System Name: CITY OF LIVE OAK  
Well Name: Not reported  
Distance To Lust: 0  
Waste Discharge Global ID: W0605110001  
Waste Disch Assigned Name: 2610001-019  
Summary: Not reported

LUST:

Region: 6V  
Case Number: 6B2600630T  
Leak Record: 5/3/1994  
Report Date: 12/23/1993  
Reported By Address: Not reported  
Responsible Party: BC AND JOYCE E FEREBEE  
Operator: Not reported  
Cross Street: Not reported  
Local Agency: 26000  
Regional Board: 6V  
Chemical: Gasoline  
Case Type: Soil only  
Funding: Not reported  
Enforce Type: Not reported  
How Found: Tank Closure  
How Stopped: Not reported  
Cause of Leak: UNK  
Leak Source: UNK  
Global ID: T0605100019  
Stop Date: 5/15/1992  
Leak Confirm: Not reported

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**NAPA OF MAMMOTH (Continued)**

**S102434125**

Submit Workplan: Not reported  
 Prelim Assess: Not reported  
 Pollution Char: Not reported  
 Remed Plan: Not reported  
 Remed Action: Not reported  
 Monitoring: Not reported  
 Close Date: 12/20/1993  
 Discovered: 5/15/1992  
 Enforce Date: Not reported  
 Review Date: 5/3/1994  
 GW Qualifier: Not reported  
 Soil Qualifier: Not reported  
 MTBE class: \*  
 Max MTBE Grnd Wtr: Not reported  
 Max MTBE Soil: Not reported  
 MTBE Counts: 0  
 MTBE Fuel: 1  
 MTBE Tested: NT  
 Organization Name: Not reported  
 Status: Case Closed  
 Contact: Not reported  
 Interim Action: Not reported  
 Pilot Program: LUST  
 Lat/Long: 37.7122963 / -118.8199661  
 Staff Initials: JWC  
 Local Agency Staff: Not reported  
 Lead Agency: Local Agency  
 Summary: Not reported  
 Basin Number: LONG VALLEY (6-11)  
 Beneficial: Not reported  
 Priority: Not reported  
 UST Cleanup Fund ID: Not reported  
 Suspended: Not reported  
 Local Case Number: Not reported  
 Amount: Not reported  
 Abate Method: Not reported  
 Water System: CITY OF LIVE OAK  
 Well Name: Not reported  
 Distance: 0  
 Wst Disch Reqrmnt Global ID: W0605110001  
 Wst Disch Reqrmnt Name: 2610001-019

Cortese:  
 Region: CORTESE  
 Facility Addr2: HWY 203

**B8** CHEVRON M.L. #9-1861  
**WNW** 3236 FORREST TRAIL  
 1/4-1/2 MAMMOTH LAKES, CA 93546  
 1535 ft.

**Cortese** S103300647  
 N/A

**Site 3 of 4 in cluster B**

**Relative:**  
**Higher**  
**Actual:**  
 7846 ft.

Cortese:  
 Region: CORTESE  
 Facility Addr2: 3236 FORREST TRAIL

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Site

Database(s)      EDR ID Number  
 EPA ID Number

**B9**                    **CHEVRON #8-1861**  
**WNW**                **PO BOX 27**  
**1/4-1/2**              **MAMMOTH LAKES, CA 93546**  
**1535 ft.**

**LUST**    **S102427049**  
**N/A**

**Site 4 of 4 in cluster B**

**Relative:**  
**Higher**

**LUST:**

**Actual:**  
**7846 ft.**

Region: STATE  
 Case Type: Undefined  
 Cross Street: HWY 203  
 Enf Type: SEL  
 Funding: Not reported  
 How Discovered: OM  
 How Stopped: Not reported  
 Leak Cause: UNK  
 Leak Source: UNK  
 Global Id: T0605100012  
 Stop Date: Not reported  
 Confirm Leak: Not reported  
 Workplan: Not reported  
 Prelim Assess: 1984-01-01 00:00:00  
 Pollution Char: Not reported  
 Remed Plan: Not reported  
 Remed Action: Not reported  
 Monitoring: Not reported  
 Close Date: 2003-11-14 00:00:00  
 Discover Date: 1995-08-11 00:00:00  
 Enforcement Dt: Not reported  
 Release Date: 1995-08-11 00:00:00  
 Review Date: 2001-12-23 00:00:00  
 Enter Date: 1995-09-08 00:00:00  
 MTBE Date: Not reported  
 GW Qualifier: Not reported  
 Soil Qualifier: Not reported  
 Max MTBE GW ppb: Not reported  
 Max MTBE Soil ppb: Not reported  
 County: 26  
 Org Name: Not reported  
 Reg Board: 6V  
 Status: Case Closed  
 Chemical: Gasoline  
 Contact Person: Not reported  
 Responsible Party: CHEVRON USA PRODUCTS COMPANY  
 RP Address: Not reported  
 Interim: Not reported  
 Oversight Prgm: LUST  
 MTBE Class: \*  
 MTBE Conc: 0  
 MTBE Fuel: 1  
 MTBE Tested: Site NOT Tested for MTBE. Includes Unknown and Not Analyzed.  
 Staff: KD  
 Staff Initials: LM  
 Lead Agency: Local Agency  
 Local Agency: 26000  
 Hydr Basin #: LONG VALLEY (6-11)  
 Beneficial: Not reported  
 Priority: LOP/HIGH - DRINKING WATER IMPACT  
 Cleanup Fund Id: Not reported  
 Work Suspended: Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

CHEVRON #8-1861 (Continued)

S102427049

Local Case #: Not reported  
Case Number: 6B2600404T  
Qty Leaked: Not reported  
Abate Method: Not reported  
Operator: DAVID DAVIDSON  
Water System Name: CITY OF LIVE OAK  
Well Name: Not reported  
Distance To LUST: 0  
Waste Discharge Global ID: W0605110001  
Waste Disch Assigned Name: 2610001-019  
Summary: NOT NECESSARILY A TANK SPILL OR LEAKAGE. CHANGE OF PROPERTY SITE ASSESSMENT  
8/11/95

LUST:

Region: 6V  
Case Number: 6B2600404T  
Leak Record: 9/8/1995  
Report Date: 8/11/1995  
Reported By Address: Not reported  
Responsible Party: CHEVRON USA PRODUCTS COMPANY  
Operator: DAVID DAVIDSON  
Cross Street: HWY 203  
Local Agency: 26000  
Regional Board: 6V  
Chemical: Gasoline  
Case Type: Undefined  
Funding: Not reported  
Enforce Type: SEL  
How Found: OM  
How Stopped: Not reported  
Cause of Leak: UNK  
Leak Source: UNK  
Global ID: T0605100012  
Stop Date: Not reported  
Leak Confirm: Not reported  
Submit Workplan: Not reported  
Prelim Assess: 1/1/1984  
Pollution Char: Not reported  
Remed Plan: Not reported  
Remed Action: Not reported  
Monitoring: Not reported  
Close Date: 11/14/2003  
Discovered: 8/11/1995  
Enforce Date: Not reported  
Review Date: 12/23/2001  
GW Qualifier: Not reported  
Soil Qualifier: Not reported  
MTBE class: \*  
Max MTBE Gmd Wtr: Not reported  
Max MTBE Soil: Not reported  
MTBE Counts: 0  
MTBE Fuel: 1  
MTBE Tested: NT  
Organization Name: Not reported  
Status: Case Closed  
Contact: Not reported  
Interim Action: Not reported

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**CHEVRON #8-1861 (Continued)**

**S102427049**

Pilot Program: LUST  
 Lat/Long: 37.7122963 / -118.8199661  
 Staff Initials: KD  
 Local Agency Staff: Not reported  
 Lead Agency: Local Agency  
 Summary: NOT NECESSARILY A TANK SPILL OR LEAKAGE. CHANGE OF PROPERTY SITE ASSESSMENT 8/11/95  
 Basin Number: LONG VALLEY (6-11)  
 Beneficial: Not reported  
 Priority: Not reported  
 UST Cleanup Fund ID: Not reported  
 Suspended: Not reported  
 Local Case Number: Not reported  
 Amount: Not reported  
 Abate Method: Not reported  
 Water System: CITY OF LIVE OAK  
 Well Name: Not reported  
 Distance: 0  
 Wst Disch Reqrmnt Global ID: W0605110001  
 Wst Disch Reqrmnt Name: 2610001-019

10  
 NNW  
 1/4-1/2  
 1614 ft.

**MAMMOTH LAKES DUMP**  
**HWY 203, MAIN STREET, MAMMOTH LAKES, CA**  
**MAMMOTH LAKES, CA**

**SWF/LF S105678186**  
**N/A**

**Relative:**  
**Higher**

**LF:**

**Actual:**  
**7860 ft.**

Region: STATE  
 Facility ID: 26-CR-0006  
 Facility Telephone: Not reported  
 Facility Telephone 2: Not reported  
 Lat/Long: 37.65000 / -118.96667  
 Land Owner: Not reported  
 Owner Name: US Forest Svc-Inyo  
 Owner Telephone: Not reported  
 Owner Address: Not reported  
 Owner Address2: Not reported  
 Owner City,St,Zip: Not reported  
 Operator: County Of Mono  
 Operator Phone: 7609325440  
 Operator Address: Department of Public Works  
 Operator Address2: Box 457  
 Operator City,St,Zip: Bridgeport, CA 93517  
 Operator's Status: Closed  
 Permit Date: Not reported  
 Permit Status: Not reported  
 Permitted Acreage: 0.00  
 Activity: Solid Waste Disposal Site  
 Regulation Status: Pre-regulations  
 Land Use: Not reported  
 Landuse Name: Not reported  
 GIS Source: Place  
 Category: Disposal  
 Unit Number: 01  
 Inspection Frequency: Annual  
 Accepted Waste: Not reported  
 Year Opened: Not reported  
 Year Closed: Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

EDR ID Number  
EPA ID Number  
Database(s)

MAMMOTH LAKES DUMP (Continued)

S105678186

Closure Date: 07/01/74  
Closure Type: Estimated  
Closure Approve: Not reported  
Disposal Acreage: \$0.00  
Status: Not reported  
Swisnumber: Not reported  
Aka: Not reported  
Type Of Waste: Not reported  
Disposal Area: Not reported  
SWFP Date: Not reported  
WDR Number: Not reported  
Dates Operation: Not reported  
Dt Of Field Units: Not reported  
Surface Condition: Not reported  
Landfill Gas: Not reported  
Leachate: Not reported  
Emrgncy Response: Not reported  
Lea Date: Not reported  
Restrictions: Not reported  
Fill Area: Not reported  
Type Of Refuse: Not reported  
Avg Depth Of Fill: Not reported  
Addtl Expansion Area: Not reported  
Site Size: Not reported  
Site Type: Not reported  
Site Description: Not reported  
Reassess Site: Not reported  
Location: Not reported  
Parcel Num: Not reported  
Issue & Observations: Not reported  
Other Observations: Not reported  
Date: Not reported  
Address: Not reported  
Prep By: Not reported  
DOHS Number: Not reported  
CUP Number: Not reported  
CIWMB: Not reported  
Program Type: Not reported  
Public Notice: Not reported  
PERMTIER: Not reported  
Recommendations: Not reported  
Othr Recommendation: Not reported  
Sig. Change Since Last Visit: Not reported  
Priority For Site Assessment: Not reported  
Permitted Throughput with Units: 0  
Actual Throughput with Units: Not reported  
Permitted Capacity with Units: 0  
Remaining Capacity: 0  
Remaining Capacity with Units: Not reported  
Last Waste Tire Inspection Count: Not reported  
Last Waste Tire Inspection Date: Not reported  
Original Waste Tire Count: Not reported  
Original Waste Tire Count Date: Not reported

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**11** CHEVRON #9-1861, 3236 MAIN ST., MAMMOTH LAKES, CA  
**WNW** 3236 MAIN STREET  
 1/4-1/2 MAMMOTH LAKES, CA 93546  
 1899 ft.

**LUST** S106352946  
 N/A

**Relative:**  
**Higher**

**LUST:**

**Actual:**  
 7856 ft.

Region: STATE  
 Case Type: Other ground water affected  
 Cross Street: HWY 206  
 Enf Type: SEL  
 Funding: Not reported  
 How Discovered: Not reported  
 How Stopped: Not reported  
 Leak Cause: Not reported  
 Leak Source: UNK  
 Global Id: T0605100018  
 Stop Date: Not reported  
 Confirm Leak: 1994-03-24 00:00:00  
 Workplan: 1997-12-08 00:00:00  
 Prelim Assess: Not reported  
 Pollution Char: 1999-05-15 00:00:00  
 Remed Plan: Not reported  
 Remed Action: 2007-03-08 00:00:00  
 Monitoring: 2003-07-30 00:00:00  
 Close Date: Not reported  
 Discover Date: 1994-03-24 00:00:00  
 Enforcement Dt: Not reported  
 Release Date: 1994-03-28 00:00:00  
 Review Date: 2001-12-03 00:00:00  
 Enter Date: 1994-05-03 00:00:00  
 MTBE Date: 1999-06-02 00:00:00  
 GW Qualifier: Not reported  
 Soil Qualifier: Not reported  
 Max MTBE GW ppb: 2300  
 Max MTBE Soil ppb: Not reported  
 County: 26  
 Org Name: Not reported  
 Reg Board: 6V  
 Status: Remedial action (cleanup) Underway  
 Chemical: Unleaded Gasoline  
 Contact Person: Not reported  
 Responsible Party: Eric Roehl  
 RP Address: 145 S. State College Blvd., Roon #4084  
 Interim: Yes  
 Oversight Prgm: LUST  
 MTBE Class: A  
 MTBE Conc: 1  
 MTBE Fuel: 1  
 MTBE Tested: MTBE Detected. Site tested for MTBE and MTBE detected  
 Staff: DF  
 Staff Initials: LM  
 Lead Agency: Regional Board  
 Local Agency: 26000  
 Hydr Basin #: LONG VALLEY (6-11)  
 Beneficial: Not reported  
 Priority: A4  
 Cleanup Fund Id: Not reported  
 Work Suspended: Not reported  
 Local Case #: Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

**CHEVRON #9-1861, 3236 MAIN ST., MAMMOTH LAKES, CA (Continued)**

S106352946

Case Number: 6B2600628T  
Qty Leaked: Not reported  
Abate Method: Not reported  
Operator: DAVID A DAVIDSON  
Water System Name: CITY OF LIVE OAK  
Well Name: Not reported  
Distance To LUST: 0  
Waste Discharge Global ID: W0605110001  
Waste Disch Assigned Name: 2610001-019  
Summary: MONO CO RFRD SITE TO RB 9/17/97. RP SUBMITTED RPTS & WP. GW FLOW DIRECTION WAS CONFUSED BASED ON SITE ASSESSMENT REPORT AND QUARTERLY MONITORING REPORT, NEED TO DEFINE IT.

LUST:

Region: 6V  
Case Number: 6B2600628T  
Leak Record: 5/3/1994  
Report Date: 3/28/1994  
Reported By Address: 145 S. State College Blvd., Room #4084  
Responsible Party: Eric Roehl  
Operator: DAVID A DAVIDSON  
Cross Street: HWY 206  
Local Agency: 26000  
Regional Board: 6V  
Chemical: Unleaded Gasoline  
Case Type: Other ground water affected  
Funding: Not reported  
Enforce Type: SEL  
How Found: Not reported  
How Stopped: Not reported  
Cause of Leak: Not reported  
Leak Source: UNK  
Global ID: T0605100018  
Stop Date: Not reported  
Leak Confirm: 3/24/1994  
Submit Workplan: 12/8/1997  
Prelim Assess: Not reported  
Pollution Char: 5/15/1999  
Remed Plan: Not reported  
Remed Action: Not reported  
Monitoring: 7/30/2003  
Close Date: Not reported  
Discovered: 3/24/1994  
Enforce Date: Not reported  
Review Date: 12/3/2001  
GW Qualifier: =  
Soil Qualifier: =  
MTBE class: A  
Max MTBE Gmd Wtr: 40400  
Max MTBE Soil: 2650  
MTBE Counts: 1  
MTBE Fuel: 1  
MTBE Tested: YES  
Organization Name: Not reported  
Status: Post remedial action monitoring  
Contact: Not reported  
Interim Action: Yes

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**CHEVRON #9-1861, 3236 MAIN ST., MAMMOTH LAKES, CA (Continued)**

S106352946

Pilot Program: LUST  
 Lat/Long: 37.7122963 / -118.8199661  
 Staff Initials: DF  
 Local Agency Staff: Not reported  
 Lead Agency: Regional Board  
 Summary: MONO CO RFRD SITE TO RB 9/17/97. RP SUBMITTED RPTS & WP. GW FLOW DIRECTION WAS CONFUSED BASED ON SITE ASSESSMENT REPORT AND QUARTERLY MONITORING REPORT, NEED TO DEFINE IT.  
 Basin Number: LONG VALLEY (6-11)  
 Beneficial: Not reported  
 Priority: Not reported  
 UST Cleanup Fund ID: Not reported  
 Suspended: Not reported  
 Local Case Number: Not reported  
 Amount: Not reported  
 Abate Method: Not reported  
 Water System: CITY OF LIVE OAK  
 Well Name: Not reported  
 Distance: 0  
 Wst Disch Reqrmnt Global ID: W0605110001  
 Wst Disch Reqrmnt Name: 2610001-019

12  
 NW  
 1/4-1/2  
 2037 ft.

**CONTEL**  
 470039 PINECREST AVE  
 MAMMOTH LAKES, CA 93546

LUST 1000400040  
 Cortese N/A  
 SWEEPS UST

Relative:  
 Higher

LUST:  
 Region: STATE  
 Case Type: Soil only  
 Cross Street: Not reported  
 Enf Type: Not reported  
 Funding: Not reported  
 How Discovered: Tank Closure  
 How Stopped: Not reported  
 Leak Cause: UNK  
 Leak Source: UNK  
 Global Id: T0605100030  
 Stop Date: Not reported  
 Confirm Leak: Not reported  
 Workplan: Not reported  
 Prelim Assess: Not reported  
 Pollution Char: Not reported  
 Remed Plan: Not reported  
 Remed Action: Not reported  
 Monitoring: Not reported  
 Close Date: 1996-10-16 00:00:00  
 Discover Date: 1992-02-02 00:00:00  
 Enforcement Dt: Not reported  
 Release Date: 1996-10-16 00:00:00  
 Review Date: 1996-11-02 00:00:00  
 Enter Date: 1996-11-01 00:00:00  
 MTBE Date: Not reported  
 GW Qualifier: Not reported  
 Soil Qualifier: Not reported  
 Max MTBE GW ppb: Not reported  
 Max MTBE Soil ppb: Not reported  
 County: 26

Actual:  
 7872 ft.

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

CONTEL (Continued)

1000400040

Org Name: Not reported  
Reg Board: 6V  
Status: Case Closed  
Chemical: Diesel  
Contact Person: Not reported  
Responsible Party: CONTEL  
RP Address: Not reported  
Interim: Not reported  
Oversight Prgm: LUST  
MTBE Class: \*  
MTBE Conc: 0  
MTBE Fuel: 0  
MTBE Tested: Not Required to be Tested.  
Staff: KD  
Staff Initials: LM  
Lead Agency: Local Agency  
Local Agency: 26000  
Hydr Basin #: LONG VALLEY (6-11)  
Beneficial: Not reported  
Priority: LOP/LOW - MINOR OR NO POTENTIAL WATER RESOURCE IMPACT  
Cleanup Fund Id: Not reported  
Work Suspended: Not reported  
Local Case #: Not reported  
Case Number: 6B2600778T  
Qty Leaked: Not reported  
Abate Method: Excavate and Dispose - remove contaminated soil and dispose in approved site  
Operator: DARRELL LYELL  
Water System Name: CITY OF LIVE OAK  
Well Name: Not reported  
Distance To Lust: 0  
Waste Discharge Global ID: W0605110001  
Waste Disch Assigned Name: 2610001-019  
Summary: Not reported

LUST:

Region: 6V  
Case Number: 6B2600778T  
Leak Record: 11/1/1996  
Report Date: 10/16/1996  
Reported By Address: Not reported  
Responsible Party: CONTEL  
Operator: DARRELL LYELL  
Cross Street: Not reported  
Local Agency: 26000  
Regional Board: 6V  
Chemical: Diesel  
Case Type: Soil only  
Funding: Not reported  
Enforce Type: Not reported  
How Found: Tank Closure  
How Stopped: Not reported  
Cause of Leak: UNK  
Leak Source: UNK  
Global ID: T0605100030  
Stop Date: Not reported  
Leak Confirm: Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

CONTEL (Continued)

1000400040

Submit Workplan: Not reported  
Prelim Assess: Not reported  
Pollution Char: Not reported  
Remed Plan: Not reported  
Remed Action: Not reported  
Monitoring: Not reported  
Close Date: 10/16/1996  
Discovered: 2/2/1992  
Enforce Date: Not reported  
Review Date: 11/2/1996  
GW Qualifier: Not reported  
Soil Qualifier: Not reported  
MTBE class: \*  
Max MTBE Grnd Wtr: Not reported  
Max MTBE Soil: Not reported  
MTBE Counts: 0  
MTBE Fuel: 0  
MTBE Tested: NRQ  
Organization Name: Not reported  
Status: Case Closed  
Contact: Not reported  
Interim Action: Not reported  
Pilot Program: LUST  
Lat/Long: 37.7122963 / -118.8199661  
Staff Initials: JWC  
Local Agency Staff: Not reported  
Lead Agency: Local Agency  
Summary: Not reported  
Basin Number: LONG VALLEY (6-11)  
Beneficial: Not reported  
Priority: Not reported  
UST Cleanup Fund ID: Not reported  
Suspended: Not reported  
Local Case Number: Not reported  
Amount: Not reported  
Abate Method: Excavate and Dispose - remove contaminated soil and dispose in approved site  
Water System: CITY OF LIVE OAK  
Well Name: Not reported  
Distance: 0  
Wst Disch Reqrmnt Global ID: W0605110001  
Wst Disch Reqrmnt Name: 2610001-019

Cortese:

Region: CORTESE  
Facility Addr2: 470039 PINECREST AVE

SWEEPS UST:

Status: Not reported  
Comp Number: 1459  
Number: Not reported  
Board Of Equalization: 44-014618  
Ref Date: Not reported  
Act Date: Not reported  
Created Date: Not reported  
Tank Status: Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

CONTEL (Continued)

1000400040

Owner Tank Id: Not reported  
Swrcb Tank Id: 26-000-001459-000001  
Actv Date: Not reported  
Capacity: 1000  
Tank Use: M.V. FUEL  
Stg: PRODUCT  
Content: DIESEL  
Number Of Tanks: 1

## ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
MAMMOTH LAKE	U001586946	UNKNOWN	HIGHWAY 203 / OLD MAMMOTH RO	93546	HIST UST
MAMMOTH LAKES	S101299020	MAMMOTH LAKES OLD TOWN YARD	RTE 1	93546	LUST, Cortese
MAMMOTH LAKES	1000419512	CALTRANS DISTRICT 09	ROUTE 1	93546	RCRA-SQG, FINDS
MAMMOTH LAKES	U001586930	MAMMOTH SHELL	HWY 203	93546	HIST UST
MAMMOTH LAKES	S106929029	MAMMOTH SHELL STATION/C/O KEN SAMP	HIGHWAY 203	93546	SWEEPS UST
MAMMOTH LAKES	S106929025	MAMMOTH MOMART	HWY 203	93546	SWEEPS UST
MAMMOTH LAKES	S106933456	UNKNOWN	HWY 203 / OLD MAMMOT	93546	SWEEPS UST
MAMMOTH LAKES	S104583834	MINEART MAINTENANCE STATI	HWY 203	93546	HAZNET, Cortese
MAMMOTH LAKES	S106929020	MAMMOTH - JUNE LAKES AIRPORT	HWY 395 / HOT CRK RD	93546	SWEEPS UST
MAMMOTH LAKES	U001586931	MAMMOTH-JUNE LAKES AIRPORT	HWY 395 / HOT CREEK RD.	93546	HIST UST
MAMMOTH LAKES	S102628493	MCGEE CREEK MAINT FACILITY	HWY 395	93546	LUST
MAMMOTH LAKES	A100130126	CASA DIABLO	HWY. 395 & MAMMOTH RD.	93546	AST
MAMMOTH LAKES	1000419514	CALTRANS DISTRICT 09	ROUTE 395	93546	RCRA-SQG, FINDS
MAMMOTH LAKES	S106116511	MAMMOTH YOSEMITE AIRPORT	PO BOX 209 ROUTE 1	93546	LUST
MAMMOTH LAKES	S102432944	MAMMOTH MOBILE	CENTER ST	93546	LUST, Cortese
MAMMOTH LAKES	S100868698	MULLINS LAUNDRY AND CLEANERS	145 CENTER STREET LOT 11	93546	HAZNET, CLEANERS
MAMMOTH LAKES	S106929024	MAMMOTH LAKES FIRE DEPARTMENT	COR OF HWY 203 / FRS	93546	SWEEPS UST
MAMMOTH LAKES	S106933403	UNION OIL SS# 5749	SW HWY 203 / LAUREL MTN	93546	SWEEPS UST
MAMMOTH LAKES	U001586928	MAMMOTH MOBIL	470002 MAIN ST.	93546	HIST UST
MAMMOTH LAKES	S106930601	PEREA GARAGE	MAMMOTH TAVERN RD	93546	SWEEPS UST
MAMMOTH LAKES	S106924173	CENTURY CONSTRUCTORS	MAMMOTH TAVERN RD	93546	SWEEPS UST
MAMMOTH LAKES	U001586943	THE SUMMIT CONDOMINIUMS	253253 MERIDIAN BLVD.	93546	HIST UST
MAMMOTH LAKES	S106932670	SUMMIT OWNERS ASSOCIATION	3253 MERIDIAN BLVD 665	93546	SWEEPS UST
MAMMOTH LAKES	S106928756	LODESTAR	MERIDIAN BLVD	93546	SWEEPS UST
MAMMOTH LAKES	S106932308	SNOWCREEK CONSTRUCTION STORAGE	OLD MAMMOTH RD SNOWC PL	93546	SWEEPS UST
MAMMOTH LAKES	S106932182	SIERRA CENTRE MALL	460452 OLD MAMMOTH RD	93546	SWEEPS UST
MAMMOTH LAKES	U001586925	MAMMOTH LAKES CENTRAL OFFICE	470039 PINECREST AVENUE	93546	HIST UST
MAMMOTH LAKES	U003804708	GTE CA. INC./MTH. LKS. CENTRAL OFF	47039 PINECREST AVENUE	93546	UST
MAMMOTH LAKES	U001586923	MAMMOTH HIGH SCHOOL	SIERRA PARK RD.	93546	HIST UST
MAMMOTH LAKES	U001586922	MAMMOTH DISPOSAL INC	460254 SIERRA MANOR RD	93546	HIST UST, SWEEPS UST
MAMMOTH LAKES	S106929023	MAMMOTH LAKES BUILDING MATERIA	460217 SIERRA MANOR RD	93546	SWEEPS UST
MAMMOTH LAKES	S106929022	MAMMOTH HIGH SCHOOL	SIERRA PARK RD	93546	SWEEPS UST
MAMMOTH LAKES	U001586323	B & R ROOFING -BOB ROSS	SIERRA MANOR RD	93546	HIST UST
MAMMOTH LAKES	S106923029	B & R ROOFING - BOB ROSS	SIERRA MANOR RD	93546	SWEEPS UST
MAMMOTH LAKES	S106932866	TEXACO (NORCO)	STATE HWY 203 / MT BLVD	93546	SWEEPS UST
MAMMOTH LAKES	1007199792	UNOCAL SERVICE STATION #5749	S. W. HWY 203 LAUREL MT. RD.	93546	RCRA-SQG
SAME	U001586924	MAMMOTH LAKES BUILDING MATERIA	460217 SIERRA MANOR RD.	93546	HIST UST

# 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: 01/25/2007	Source: EPA
Date Data Arrived at EDR: 01/31/2007	Telephone: N/A
Date Made Active in Reports: 03/12/2007	Last EDR Contact: 05/03/2007
Number of Days to Update: 40	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 6  
Telephone: 214-655-6659

EPA Region 3  
Telephone 215-814-5418

EPA Region 7  
Telephone: 913-551-7247

EPA Region 4  
Telephone 404-562-8033

EPA Region 8  
Telephone: 303-312-6774

EPA Region 5  
Telephone 312-886-6686

EPA Region 9  
Telephone: 415-947-4246

EPA Region 10  
Telephone 206-553-8665

### **Proposed NPL: Proposed National Priority List Sites**

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

Date of Government Version: 09/27/2006	Source: EPA
Date Data Arrived at EDR: 11/01/2006	Telephone: N/A
Date Made Active in Reports: 11/22/2006	Last EDR Contact: 05/03/2007
Number of Days to Update: 21	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: 12/28/2006	Source: EPA
Date Data Arrived at EDR: 01/31/2007	Telephone: N/A
Date Made Active in Reports: 03/12/2007	Last EDR Contact: 05/03/2007
Number of Days to Update: 40	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	Source: EPA
Date Data Arrived at EDR: 02/02/1994	Telephone: 202-564-4267
Date Made Active in Reports: 03/30/1994	Last EDR Contact: 05/21/2007
Number of Days to Update: 56	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	Source: EPA
Date Data Arrived at EDR: 03/21/2007	Telephone: 703-603-8960
Date Made Active in Reports: 04/27/2007	Last EDR Contact: 03/21/2007
Number of Days to Update: 37	Next Scheduled EDR Contact: 06/18/2007
	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: 12/20/2006	Source: EPA
Date Data Arrived at EDR: 01/29/2007	Telephone: 703-603-8960
Date Made Active in Reports: 02/27/2007	Last EDR Contact: 03/19/2007
Number of Days to Update: 29	Next Scheduled EDR Contact: 06/18/2007
	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	Source: EPA
Date Data Arrived at EDR: 03/20/2007	Telephone: 800-424-9346
Date Made Active in Reports: 04/27/2007	Last EDR Contact: 03/05/2007
Number of Days to Update: 38	Next Scheduled EDR Contact: 06/04/2007
	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	Source: EPA
Date Data Arrived at EDR: 06/28/2006	Telephone: (415) 495-8895
Date Made Active in Reports: 08/23/2006	Last EDR Contact: 05/16/2007
Number of Days to Update: 56	Next Scheduled EDR Contact: 07/16/2007
	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	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 01/24/2007	Telephone: 202-267-2180
Date Made Active in Reports: 03/12/2007	Last EDR Contact: 04/24/2007
Number of Days to Update: 47	Next Scheduled EDR Contact: 07/23/2007
	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: 12/31/2005	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 04/17/2007	Telephone: 202-366-4555
Date Made Active in Reports: 05/14/2007	Last EDR Contact: 04/17/2007
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/16/2007
	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: 01/24/2007	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/31/2007	Telephone: 703-603-8905
Date Made Active in Reports: 04/04/2007	Last EDR Contact: 04/02/2007
Number of Days to Update: 63	Next Scheduled EDR Contact: 07/02/2007
	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: 01/24/2007	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/31/2007	Telephone: 703-603-8905
Date Made Active in Reports: 02/27/2007	Last EDR Contact: 04/02/2007
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/02/2007
	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	Source: USGS
Date Data Arrived at EDR: 11/10/2006	Telephone: 703-692-8801
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 05/11/2007
Number of Days to Update: 62	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	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 09/20/2006	Telephone: 202-528-4285
Date Made Active in Reports: 11/22/2006	Last EDR Contact: 04/02/2007
Number of Days to Update: 63	Next Scheduled EDR Contact: 07/02/2007
	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: 01/29/2007	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/31/2007	Telephone: 202-566-2777
Date Made Active in Reports: 04/04/2007	Last EDR Contact: 03/12/2007
Number of Days to Update: 63	Next Scheduled EDR Contact: 06/11/2007
	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	Source: Department of Justice, Consent Decree Library
Date Data Arrived at EDR: 03/06/2007	Telephone: Varies
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 04/23/2007
Number of Days to Update: 35	Next Scheduled EDR Contact: 07/23/2007
	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	Source: EPA
Date Data Arrived at EDR: 03/27/2007	Telephone: 703-416-0223
Date Made Active in Reports: 04/27/2007	Last EDR Contact: 03/27/2007
Number of Days to Update: 31	Next Scheduled EDR Contact: 07/02/2007
	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	Source: Department of Energy
Date Data Arrived at EDR: 11/08/2006	Telephone: 505-845-0011
Date Made Active in Reports: 01/29/2007	Last EDR Contact: 05/17/2007
Number of Days to Update: 82	Next Scheduled EDR Contact: 06/18/2007
	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/09/2004	Telephone: 800-424-9346
Date Made Active in Reports: 09/17/2004	Last EDR Contact: 06/09/2004
Number of Days to Update: 39	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: 12/31/2004	Source: EPA
Date Data Arrived at EDR: 06/22/2006	Telephone: 202-566-0250
Date Made Active in Reports: 08/23/2006	Last EDR Contact: 04/27/2007
Number of Days to Update: 62	Next Scheduled EDR Contact: 06/18/2007
	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	Source: EPA
Date Data Arrived at EDR: 04/14/2006	Telephone: 202-260-5521
Date Made Active in Reports: 05/30/2006	Last EDR Contact: 04/16/2007
Number of Days to Update: 46	Next Scheduled EDR Contact: 07/16/2007
	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: 02/26/2007	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-566-1667
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 03/19/2007
Number of Days to Update: 40	Next Scheduled EDR Contact: 06/18/2007
	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: 02/26/2007	Source: EPA
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-566-1667
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 03/19/2007
Number of Days to Update: 40	Next Scheduled EDR Contact: 06/18/2007
	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	Source: EPA
Date Data Arrived at EDR: 03/13/2007	Telephone: 202-564-4203
Date Made Active in Reports: 04/27/2007	Last EDR Contact: 04/12/2007
Number of Days to Update: 45	Next Scheduled EDR Contact: 07/16/2007
	Data Release Frequency: Annually

### 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	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 01/08/2007	Telephone: 202-307-1000
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 05/22/2007
Number of Days to Update: 3	Next Scheduled EDR Contact: 06/25/2007
	Data Release Frequency: Quarterly

### DOT OPS: Incident and Accident Data

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

Date of Government Version: 02/14/2007	Source: Department of Transportation, Office of Pipeline Safety
Date Data Arrived at EDR: 02/28/2007	Telephone: 202-366-4595
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 02/28/2007
Number of Days to Update: 41	Next Scheduled EDR Contact: 05/28/2007
	Data Release Frequency: Varies

### HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

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

Date of Government Version: 10/19/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 03/19/2007
Number of Days to Update: 40	Next Scheduled EDR Contact: 06/18/2007
	Data Release Frequency: No Update Planned

### 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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/03/2007	Telephone: 202-564-5088
Date Made Active in Reports: 05/14/2007	Last EDR Contact: 04/16/2007
Number of Days to Update: 41	Next Scheduled EDR Contact: 07/16/2007
	Data Release Frequency: Quarterly

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### **RADINFO:** Radiation Information Database

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

Date of Government Version: 01/30/2007	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/31/2007	Telephone: 202-343-9775
Date Made Active in Reports: 02/27/2007	Last EDR Contact: 05/03/2007
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/30/2007
	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	Source: Department of the Navy
Date Data Arrived at EDR: 12/11/2006	Telephone: 843-820-7326
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 03/26/2007
Number of Days to Update: 31	Next Scheduled EDR Contact: 06/11/2007
	Data Release Frequency: Varies

### **LIENS 2:** CERCLA Lien Information

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

Date of Government Version: 03/08/2007	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/12/2007	Telephone: 202-564-6023
Date Made Active in Reports: 05/14/2007	Last EDR Contact: 05/21/2007
Number of Days to Update: 32	Next Scheduled EDR Contact: 08/20/2007
	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	Source: EPA
Date Data Arrived at EDR: 11/29/2006	Telephone: 202-566-0500
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 05/11/2007
Number of Days to Update: 43	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: 01/11/2007	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 01/26/2007	Telephone: 301-415-7169
Date Made Active in Reports: 02/27/2007	Last EDR Contact: 04/02/2007
Number of Days to Update: 32	Next Scheduled EDR Contact: 07/02/2007
	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	Source: Department of Labor, Mine Safety and Health Administration
Date Data Arrived at EDR: 03/28/2007	Telephone: 303-231-5959
Date Made Active in Reports: 05/14/2007	Last EDR Contact: 03/28/2007
Number of Days to Update: 47	Next Scheduled EDR Contact: 06/25/2007
	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: 01/18/2007	Source: EPA
Date Data Arrived at EDR: 01/23/2007	Telephone: (415) 947-8000
Date Made Active in Reports: 02/27/2007	Last EDR Contact: 05/14/2007
Number of Days to Update: 35	Next Scheduled EDR Contact: 07/02/2007
	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	Source: EPA
Date Data Arrived at EDR: 07/03/1995	Telephone: 202-564-4104
Date Made Active in Reports: 08/07/1995	Last EDR Contact: 03/05/2007
Number of Days to Update: 35	Next Scheduled EDR Contact: 06/04/2007
	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	Source: EPA/NTIS
Date Data Arrived at EDR: 03/06/2007	Telephone: 800-424-9346
Date Made Active in Reports: 04/13/2007	Last EDR Contact: 03/06/2007
Number of Days to Update: 38	Next Scheduled EDR Contact: 06/11/2007
	Data Release Frequency: Biennially

## **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	Source: Department of Toxic Substance Control
Date Data Arrived at EDR: 08/03/2006	Telephone: 916-323-3400
Date Made Active in Reports: 08/24/2006	Last EDR Contact: 02/26/2007
Number of Days to Update: 21	Next Scheduled EDR Contact: 05/28/2007
	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	Source: Department of Health Services
Date Data Arrived at EDR: 07/27/1994	Telephone: 916-255-2118
Date Made Active in Reports: 08/02/1994	Last EDR Contact: 05/31/1994
Number of Days to Update: 6	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### **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: 02/27/2007	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 02/28/2007	Telephone: 916-323-3400
Date Made Active in Reports: 04/06/2007	Last EDR Contact: 02/28/2007
Number of Days to Update: 37	Next Scheduled EDR Contact: 05/28/2007
	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	Source: State Water Resources Control Board
Date Data Arrived at EDR: 08/30/1995	Telephone: 916-227-4364
Date Made Active in Reports: 09/26/1995	Last EDR Contact: 04/30/2007
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/30/2007
	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: 03/12/2007	Source: Integrated Waste Management Board
Date Data Arrived at EDR: 03/15/2007	Telephone: 916-341-6320
Date Made Active in Reports: 04/06/2007	Last EDR Contact: 03/15/2007
Number of Days to Update: 22	Next Scheduled EDR Contact: 06/11/2007
	Data Release Frequency: Quarterly

### **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	Source: State Water Resources Control Board
Date Data Arrived at EDR: 04/10/2000	Telephone: 916-227-4448
Date Made Active in Reports: 05/10/2000	Last EDR Contact: 03/05/2007
Number of Days to Update: 30	Next Scheduled EDR Contact: 06/04/2007
	Data Release Frequency: Quarterly

### **CA WDS:** Waste Discharge System

Sites which have been issued waste discharge requirements.

Date of Government Version: 03/19/2007	Source: State Water Resources Control Board
Date Data Arrived at EDR: 03/21/2007	Telephone: 916-341-5227
Date Made Active in Reports: 04/27/2007	Last EDR Contact: 03/21/2007
Number of Days to Update: 37	Next Scheduled EDR Contact: 06/18/2007
	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.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 04/23/2007  
Next Scheduled EDR Contact: 07/23/2007  
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: 04/11/2007  
Next Scheduled EDR Contact: 07/09/2007  
Data Release Frequency: Quarterly

### **LUST REG 9:** Leaking Underground Storage Tank Report

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

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: 04/12/2007  
Next Scheduled EDR Contact: 07/16/2007  
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

### **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: 04/02/2007  
Next Scheduled EDR Contact: 07/02/2007  
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: 03/05/2007  
Next Scheduled EDR Contact: 06/04/2007  
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, Calaveras, El Dorado, Fresno, Glenn, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.

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: 04/25/2007  
Next Scheduled EDR Contact: 07/02/2007  
Data Release Frequency: Quarterly

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### 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: 03/27/2007  
Next Scheduled EDR Contact: 06/25/2007  
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.

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: 04/06/2007  
Next Scheduled EDR Contact: 07/09/2007  
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: 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: N/A  
Last EDR Contact: 04/11/2007  
Next Scheduled EDR Contact: 07/09/2007  
Data Release Frequency: Quarterly

### 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

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### 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: 04/11/2007  
Next Scheduled EDR Contact: 07/09/2007  
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: 04/06/2007  
Next Scheduled EDR Contact: 07/09/2007  
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.

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: 04/23/2007  
Next Scheduled EDR Contact: 07/23/2007  
Data Release Frequency: Varies

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### **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: 04/05/2007  
Next Scheduled EDR Contact: 07/02/2007  
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: 04/02/2007  
Next Scheduled EDR Contact: 07/02/2007  
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: 03/05/2007  
Next Scheduled EDR Contact: 06/04/2007  
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.

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: 04/03/2007  
Next Scheduled EDR Contact: 07/03/2007  
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: 03/12/2007  
Next Scheduled EDR Contact: 05/28/2007  
Data Release Frequency: Annually

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 04/10/2007	Source: SWRCB
Date Data Arrived at EDR: 04/11/2007	Telephone: 916-480-1028
Date Made Active in Reports: 05/03/2007	Last EDR Contact: 04/11/2007
Number of Days to Update: 22	Next Scheduled EDR Contact: 07/09/2007
	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: 02/05/2007	Source: Department of Public Health
Date Data Arrived at EDR: 02/06/2007	Telephone: 707-463-4466
Date Made Active in Reports: 03/21/2007	Last EDR Contact: 03/26/2007
Number of Days to Update: 43	Next Scheduled EDR Contact: 06/25/2007
	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	Source: State Water Resources Control Board
Date Data Arrived at EDR: 01/25/1991	Telephone: 916-341-5851
Date Made Active in Reports: 02/12/1991	Last EDR Contact: 07/26/2001
Number of Days to Update: 18	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

### AST: Aboveground Petroleum Storage Tank Facilities

Registered Aboveground Storage Tanks.

Date of Government Version: 02/09/2007	Source: State Water Resources Control Board
Date Data Arrived at EDR: 02/09/2007	Telephone: 916-341-5712
Date Made Active in Reports: 03/23/2007	Last EDR Contact: 04/30/2007
Number of Days to Update: 42	Next Scheduled EDR Contact: 07/30/2007
	Data Release Frequency: Quarterly

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

### 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	Source: Office of Emergency Services
Date Data Arrived at EDR: 02/23/2007	Telephone: 916-845-8400
Date Made Active in Reports: 04/06/2007	Last EDR Contact: 05/21/2007
Number of Days to Update: 42	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.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 04/12/2007  
Next Scheduled EDR Contact: 07/16/2007  
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: 04/05/2007  
Next Scheduled EDR Contact: 07/02/2007  
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: 02/27/2007  
Date Data Arrived at EDR: 02/28/2007  
Date Made Active in Reports: 04/06/2007  
Number of Days to Update: 37

Source: Department of Toxic Substances Control  
Telephone: 916-323-3400  
Last EDR Contact: 02/28/2007  
Next Scheduled EDR Contact: 05/28/2007  
Data Release Frequency: Quarterly

### **DRYCLEANERS:** Cleaner Facilities

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

Date of Government Version: 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: 05/21/2007  
Next Scheduled EDR Contact: 07/02/2007  
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: 04/27/2007  
Next Scheduled EDR Contact: 07/23/2007  
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.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 04/23/2007  
Next Scheduled EDR Contact: 07/23/2007  
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: 02/27/2007  
Date Data Arrived at EDR: 02/28/2007  
Date Made Active in Reports: 04/06/2007  
Number of Days to Update: 37

Source: Department of Toxic Substances Control  
Telephone: 916-323-3400  
Last EDR Contact: 02/28/2007  
Next Scheduled EDR Contact: 05/28/2007  
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: 04/17/2007  
Next Scheduled EDR Contact: 07/16/2007  
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: 02/27/2007  
Date Data Arrived at EDR: 02/28/2007  
Date Made Active in Reports: 04/06/2007  
Number of Days to Update: 37

Source: Department of Toxic Substances Control  
Telephone: 916-323-3400  
Last EDR Contact: 02/28/2007  
Next Scheduled EDR Contact: 05/28/2007  
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.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2005      Source: USGS  
Date Data Arrived at EDR: 02/06/2006      Telephone: 202-208-3710  
Date Made Active in Reports: 01/11/2007      Last EDR Contact: 05/11/2007  
Number of Days to Update: 339      Next Scheduled EDR Contact: 08/06/2007  
Data Release Frequency: Semi-Annually

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

Date of Government Version: 03/01/2007      Source: EPA Region 10  
Date Data Arrived at EDR: 03/01/2007      Telephone: 206-553-2857  
Date Made Active in Reports: 04/04/2007      Last EDR Contact: 05/21/2007  
Number of Days to Update: 34      Next Scheduled EDR Contact: 08/20/2007  
Data Release Frequency: Quarterly

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

Date of Government Version: 03/30/2007      Source: Environmental Protection Agency  
Date Data Arrived at EDR: 03/30/2007      Telephone: 415-972-3372  
Date Made Active in Reports: 04/27/2007      Last EDR Contact: 05/21/2007  
Number of Days to Update: 28      Next Scheduled EDR Contact: 08/20/2007  
Data Release Frequency: Quarterly

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

Date of Government Version: 03/20/2007      Source: EPA Region 4  
Date Data Arrived at EDR: 04/16/2007      Telephone: 404-562-8677  
Date Made Active in Reports: 05/14/2007      Last EDR Contact: 05/21/2007  
Number of Days to Update: 28      Next Scheduled EDR Contact: 08/20/2007  
Data Release Frequency: Semi-Annually

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

Date of Government Version: 02/19/2007      Source: EPA Region 8  
Date Data Arrived at EDR: 02/27/2007      Telephone: 303-312-6271  
Date Made Active in Reports: 04/04/2007      Last EDR Contact: 05/21/2007  
Number of Days to Update: 36      Next Scheduled EDR Contact: 08/20/2007  
Data Release Frequency: Quarterly

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

Date of Government Version: 09/06/2006      Source: EPA Region 7  
Date Data Arrived at EDR: 10/04/2006      Telephone: 913-551-7003  
Date Made Active in Reports: 11/08/2006      Last EDR Contact: 05/21/2007  
Number of Days to Update: 35      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      Source: EPA Region 6  
Date Data Arrived at EDR: 01/21/2005      Telephone: 214-665-6597  
Date Made Active in Reports: 02/28/2005      Last EDR Contact: 05/21/2007  
Number of Days to Update: 38      Next Scheduled EDR Contact: 08/20/2007  
Data Release Frequency: Varies

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land

A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 12/01/2006	Source: EPA Region 1
Date Data Arrived at EDR: 12/01/2006	Telephone: 617-918-1313
Date Made Active in Reports: 01/29/2007	Last EDR Contact: 05/21/2007
Number of Days to Update: 59	Next Scheduled EDR Contact: 08/20/2007
	Data Release Frequency: Varies

### INDIAN UST R10: Underground Storage Tanks on Indian Land

Date of Government Version: 03/01/2007	Source: EPA Region 10
Date Data Arrived at EDR: 03/01/2007	Telephone: 206-553-2857
Date Made Active in Reports: 04/04/2007	Last EDR Contact: 05/21/2007
Number of Days to Update: 34	Next Scheduled EDR Contact: 08/20/2007
	Data Release Frequency: Quarterly

### INDIAN UST R8: Underground Storage Tanks on Indian Land

Date of Government Version: 02/19/2007	Source: EPA Region 8
Date Data Arrived at EDR: 02/27/2007	Telephone: 303-312-6137
Date Made Active in Reports: 04/04/2007	Last EDR Contact: 05/21/2007
Number of Days to Update: 36	Next Scheduled EDR Contact: 08/20/2007
	Data Release Frequency: Quarterly

### INDIAN UST R5: Underground Storage Tanks on Indian Land

Date of Government Version: 12/02/2004	Source: EPA Region 5
Date Data Arrived at EDR: 12/29/2004	Telephone: 312-886-6136
Date Made Active in Reports: 02/04/2005	Last EDR Contact: 05/21/2007
Number of Days to Update: 37	Next Scheduled EDR Contact: 08/20/2007
	Data Release Frequency: Varies

### INDIAN UST R9: Underground Storage Tanks on Indian Land

Date of Government Version: 03/26/2007	Source: EPA Region 9
Date Data Arrived at EDR: 03/27/2007	Telephone: 415-972-3368
Date Made Active in Reports: 04/27/2007	Last EDR Contact: 05/21/2007
Number of Days to Update: 31	Next Scheduled EDR Contact: 08/20/2007
	Data Release Frequency: Quarterly

### INDIAN UST R7: Underground Storage Tanks on Indian Land

Date of Government Version: 09/06/2006	Source: EPA Region 7
Date Data Arrived at EDR: 10/04/2006	Telephone: 913-551-7003
Date Made Active in Reports: 11/08/2006	Last EDR Contact: 05/21/2007
Number of Days to Update: 35	Next Scheduled EDR Contact: 08/20/2007
	Data Release Frequency: Varies

### INDIAN UST R6: Underground Storage Tanks on Indian Land

Date of Government Version: 01/11/2007	Source: EPA Region 6
Date Data Arrived at EDR: 01/12/2007	Telephone: 214-665-7591
Date Made Active in Reports: 01/29/2007	Last EDR Contact: 05/21/2007
Number of Days to Update: 17	Next Scheduled EDR Contact: 08/20/2007
	Data Release Frequency: Semi-Annually

### INDIAN UST R4: Underground Storage Tanks on Indian Land

Date of Government Version: 03/20/2007	Source: EPA Region 4
Date Data Arrived at EDR: 04/16/2007	Telephone: 404-562-9424
Date Made Active in Reports: 05/14/2007	Last EDR Contact: 05/21/2007
Number of Days to Update: 28	Next Scheduled EDR Contact: 08/20/2007
	Data Release Frequency: Semi-Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## **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	Source: EPA, Region 1
Date Data Arrived at EDR: 12/01/2006	Telephone: 617-918-1313
Date Made Active in Reports: 01/29/2007	Last EDR Contact: 05/21/2007
Number of Days to Update: 59	Next Scheduled EDR Contact: 08/20/2007
	Data Release Frequency: Varies

## **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	Source: EDR, Inc.
Date Data Arrived at EDR: N/A	Telephone: N/A
Date Made Active in Reports: N/A	Last EDR Contact: N/A
Number of Days to Update: N/A	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

## **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	Source: Alameda County Environmental Health Services
Date Data Arrived at EDR: 04/26/2007	Telephone: 510-567-6700
Date Made Active in Reports: 05/10/2007	Last EDR Contact: 04/23/2007
Number of Days to Update: 14	Next Scheduled EDR Contact: 07/23/2007
	Data Release Frequency: Semi-Annually

#### **Underground Tanks**

Underground storage tank sites located in Alameda county.

Date of Government Version: 04/24/2007	Source: Alameda County Environmental Health Services
Date Data Arrived at EDR: 04/26/2007	Telephone: 510-567-6700
Date Made Active in Reports: 05/07/2007	Last EDR Contact: 04/23/2007
Number of Days to Update: 11	Next Scheduled EDR Contact: 07/23/2007
	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: 02/27/2007	Source: Contra Costa Health Services Department
Date Data Arrived at EDR: 03/01/2007	Telephone: 925-646-2286
Date Made Active in Reports: 04/06/2007	Last EDR Contact: 02/26/2007
Number of Days to Update: 36	Next Scheduled EDR Contact: 05/28/2007
	Data Release Frequency: Semi-Annually

### **FRESNO COUNTY:**

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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	Source: Dept. of Community Health
Date Data Arrived at EDR: 04/10/2007	Telephone: 559-445-3271
Date Made Active in Reports: 04/27/2007	Last EDR Contact: 05/07/2007
Number of Days to Update: 17	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: 04/13/2007	Source: Kern County Environment Health Services Department
Date Data Arrived at EDR: 04/16/2007	Telephone: 661-862-8700
Date Made Active in Reports: 05/07/2007	Last EDR Contact: 04/12/2007
Number of Days to Update: 21	Next Scheduled EDR Contact: 06/04/2007
	Data Release Frequency: Quarterly

## LOS ANGELES COUNTY:

### San Gabriel Valley Areas of Concern

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

Date of Government Version: 12/31/1998	Source: EPA Region 9
Date Data Arrived at EDR: 07/07/1999	Telephone: 415-972-3178
Date Made Active in Reports: N/A	Last EDR Contact: 05/16/2006
Number of Days to Update: 0	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

### HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 01/31/2007	Source: Department of Public Works
Date Data Arrived at EDR: 04/12/2007	Telephone: 626-458-3517
Date Made Active in Reports: 04/27/2007	Last EDR Contact: 05/14/2007
Number of Days to Update: 15	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: 02/13/2007	Source: La County Department of Public Works
Date Data Arrived at EDR: 03/09/2007	Telephone: 818-458-5185
Date Made Active in Reports: 04/06/2007	Last EDR Contact: 05/16/2007
Number of Days to Update: 28	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	Source: Engineering & Construction Division
Date Data Arrived at EDR: 03/27/2007	Telephone: 213-473-7869
Date Made Active in Reports: 04/27/2007	Last EDR Contact: 03/14/2007
Number of Days to Update: 31	Next Scheduled EDR Contact: 06/11/2007
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## Site Mitigation List

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

Date of Government Version: 12/04/2006	Source: Community Health Services
Date Data Arrived at EDR: 01/09/2007	Telephone: 323-890-7806
Date Made Active in Reports: 01/24/2007	Last EDR Contact: 05/14/2007
Number of Days to Update: 15	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: 12/14/2006	Source: City of El Segundo Fire Department
Date Data Arrived at EDR: 12/15/2006	Telephone: 310-524-2236
Date Made Active in Reports: 01/23/2007	Last EDR Contact: 05/14/2007
Number of Days to Update: 39	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	Source: City of Long Beach Fire Department
Date Data Arrived at EDR: 10/23/2003	Telephone: 562-570-2563
Date Made Active in Reports: 11/26/2003	Last EDR Contact: 02/19/2007
Number of Days to Update: 34	Next Scheduled EDR Contact: 05/21/2007
	Data Release Frequency: Annually

## City of Torrance Underground Storage Tank

Underground storage tank sites located in the city of Torrance.

Date of Government Version: 02/20/2007	Source: City of Torrance Fire Department
Date Data Arrived at EDR: 02/21/2007	Telephone: 310-618-2973
Date Made Active in Reports: 03/21/2007	Last EDR Contact: 05/14/2007
Number of Days to Update: 28	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: 01/26/2007	Source: Public Works Department Waste Management
Date Data Arrived at EDR: 02/20/2007	Telephone: 415-499-6647
Date Made Active in Reports: 03/21/2007	Last EDR Contact: 04/30/2007
Number of Days to Update: 29	Next Scheduled EDR Contact: 07/30/2007
	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	Source: Napa County Department of Environmental Management
Date Data Arrived at EDR: 04/10/2007	Telephone: 707-253-4269
Date Made Active in Reports: 04/27/2007	Last EDR Contact: 04/09/2007
Number of Days to Update: 17	Next Scheduled EDR Contact: 06/25/2007
	Data Release Frequency: Semi-Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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: 04/09/2007  
Next Scheduled EDR Contact: 06/25/2007  
Data Release Frequency: Annually

## ORANGE COUNTY:

### List of Industrial Site Cleanups

Petroleum and non-petroleum spills.

Date of Government Version: 03/01/2007  
Date Data Arrived at EDR: 03/20/2007  
Date Made Active in Reports: 04/06/2007  
Number of Days to Update: 17

Source: Health Care Agency  
Telephone: 714-834-3446  
Last EDR Contact: 03/07/2007  
Next Scheduled EDR Contact: 06/04/2007  
Data Release Frequency: Annually

### List of Underground Storage Tank Cleanups

Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 03/01/2007  
Date Data Arrived at EDR: 03/20/2007  
Date Made Active in Reports: 04/06/2007  
Number of Days to Update: 17

Source: Health Care Agency  
Telephone: 714-834-3446  
Last EDR Contact: 03/07/2007  
Next Scheduled EDR Contact: 06/04/2007  
Data Release Frequency: Quarterly

### List of Underground Storage Tank Facilities

Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 03/01/2007  
Date Data Arrived at EDR: 03/20/2007  
Date Made Active in Reports: 04/12/2007  
Number of Days to Update: 23

Source: Health Care Agency  
Telephone: 714-834-3446  
Last EDR Contact: 03/07/2007  
Next Scheduled EDR Contact: 06/04/2007  
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: 03/19/2007  
Next Scheduled EDR Contact: 06/18/2007  
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: 02/06/2007  
Date Data Arrived at EDR: 02/07/2007  
Date Made Active in Reports: 02/27/2007  
Number of Days to Update: 20

Source: Department of Public Health  
Telephone: 951-358-5055  
Last EDR Contact: 04/16/2007  
Next Scheduled EDR Contact: 07/16/2007  
Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## Underground Storage Tank Tank List

Underground storage tank sites located in Riverside county.

Date of Government Version: 02/06/2007	Source: Health Services Agency
Date Data Arrived at EDR: 02/07/2007	Telephone: 951-358-5055
Date Made Active in Reports: 03/21/2007	Last EDR Contact: 04/16/2007
Number of Days to Update: 42	Next Scheduled EDR Contact: 07/16/2007
	Data Release Frequency: Quarterly

## SACRAMENTO COUNTY:

### Contaminated Sites

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

Date of Government Version: 01/31/2007	Source: Sacramento County Environmental Management
Date Data Arrived at EDR: 02/16/2007	Telephone: 916-875-8406
Date Made Active in Reports: 02/27/2007	Last EDR Contact: 05/01/2007
Number of Days to Update: 11	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: 01/31/2007	Source: Sacramento County Environmental Management
Date Data Arrived at EDR: 02/15/2007	Telephone: 916-875-8406
Date Made Active in Reports: 02/27/2007	Last EDR Contact: 05/01/2007
Number of Days to Update: 12	Next Scheduled EDR Contact: 07/30/2007
	Data Release Frequency: Quarterly

## SAN BERNARDINO COUNTY:

### Hazardous Material Permits

This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 03/23/2007	Source: San Bernardino County Fire Department Hazardous Materials Division
Date Data Arrived at EDR: 03/27/2007	Telephone: 909-387-3041
Date Made Active in Reports: 04/27/2007	Last EDR Contact: 03/05/2007
Number of Days to Update: 31	Next Scheduled EDR Contact: 06/04/2007
	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	Source: Hazardous Materials Management Division
Date Data Arrived at EDR: 05/18/2005	Telephone: 619-338-2268
Date Made Active in Reports: 06/16/2005	Last EDR Contact: 04/05/2007
Number of Days to Update: 29	Next Scheduled EDR Contact: 07/02/2007
	Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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: 05/21/2007  
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: 04/04/2007  
Next Scheduled EDR Contact: 07/02/2007  
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: 03/08/2007  
Date Data Arrived at EDR: 03/13/2007  
Date Made Active in Reports: 04/06/2007  
Number of Days to Update: 24

Source: Department Of Public Health San Francisco County  
Telephone: 415-252-3920  
Last EDR Contact: 03/05/2007  
Next Scheduled EDR Contact: 06/04/2007  
Data Release Frequency: Quarterly

### Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

Date of Government Version: 03/08/2007  
Date Data Arrived at EDR: 03/13/2007  
Date Made Active in Reports: 04/12/2007  
Number of Days to Update: 30

Source: Department of Public Health  
Telephone: 415-252-3920  
Last EDR Contact: 03/05/2007  
Next Scheduled EDR Contact: 06/04/2007  
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: 04/02/2007  
Next Scheduled EDR Contact: 04/16/2007  
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: 01/24/2007  
Date Data Arrived at EDR: 01/25/2007  
Date Made Active in Reports: 02/27/2007  
Number of Days to Update: 33

Source: San Mateo County Environmental Health Services Division  
Telephone: 650-363-1921  
Last EDR Contact: 04/09/2007  
Next Scheduled EDR Contact: 07/09/2007  
Data Release Frequency: Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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: 04/09/2007  
Next Scheduled EDR Contact: 07/09/2007  
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: 03/26/2007  
Next Scheduled EDR Contact: 06/25/2007  
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: 03/26/2007  
Next Scheduled EDR Contact: 06/25/2007  
Data Release Frequency: Varies

### Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 04/03/2007  
Date Data Arrived at EDR: 04/04/2007  
Date Made Active in Reports: 04/27/2007  
Number of Days to Update: 23

Source: City of San Jose Fire Department  
Telephone: 408-277-4659  
Last EDR Contact: 03/19/2007  
Next Scheduled EDR Contact: 06/04/2007  
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: 03/26/2007  
Next Scheduled EDR Contact: 06/25/2007  
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: 03/26/2007  
Next Scheduled EDR Contact: 06/25/2007  
Data Release Frequency: Quarterly

## SONOMA COUNTY:

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## Leaking Underground Storage Tank Sites

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

Date of Government Version: 04/23/2007	Source: Department of Health Services
Date Data Arrived at EDR: 04/24/2007	Telephone: 707-565-6565
Date Made Active in Reports: 05/10/2007	Last EDR Contact: 04/23/2007
Number of Days to Update: 16	Next Scheduled EDR Contact: 07/23/2007
	Data Release Frequency: Quarterly

## SUTTER COUNTY:

### Underground Storage Tanks

Underground storage tank sites located in Sutter county.

Date of Government Version: 05/04/2007	Source: Sutter County Department of Agriculture
Date Data Arrived at EDR: 05/04/2007	Telephone: 530-822-7500
Date Made Active in Reports: 05/24/2007	Last EDR Contact: 05/04/2007
Number of Days to Update: 20	Next Scheduled EDR Contact: 07/02/2007
	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.

Date of Government Version: 03/28/2007	Source: Ventura County Environmental Health Division
Date Data Arrived at EDR: 04/25/2007	Telephone: 805-654-2813
Date Made Active in Reports: 05/10/2007	Last EDR Contact: 04/11/2007
Number of Days to Update: 15	Next Scheduled EDR Contact: 06/11/2007
	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	Source: Environmental Health Division
Date Data Arrived at EDR: 09/05/2006	Telephone: 805-654-2813
Date Made Active in Reports: 10/05/2006	Last EDR Contact: 05/21/2007
Number of Days to Update: 30	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: 02/28/2007	Source: Environmental Health Division
Date Data Arrived at EDR: 03/23/2007	Telephone: 805-654-2813
Date Made Active in Reports: 04/27/2007	Last EDR Contact: 03/14/2007
Number of Days to Update: 35	Next Scheduled EDR Contact: 06/11/2007
	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	Source: Environmental Health Division
Date Data Arrived at EDR: 04/24/2007	Telephone: 805-654-2813
Date Made Active in Reports: 05/07/2007	Last EDR Contact: 04/10/2007
Number of Days to Update: 13	Next Scheduled EDR Contact: 07/09/2007
	Data Release Frequency: Quarterly

## YOLO COUNTY:

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## Underground Storage Tank Comprehensive Facility Report

Underground storage tank sites located in Yolo county.

Date of Government Version: 02/05/2007	Source: Yolo County Department of Health
Date Data Arrived at EDR: 02/20/2007	Telephone: 530-666-8646
Date Made Active in Reports: 03/21/2007	Last EDR Contact: 04/30/2007
Number of Days to Update: 29	Next Scheduled EDR Contact: 07/16/2007
	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	Source: Department of Environmental Protection
Date Data Arrived at EDR: 02/17/2006	Telephone: 860-424-3375
Date Made Active in Reports: 04/07/2006	Last EDR Contact: 03/16/2007
Number of Days to Update: 49	Next Scheduled EDR Contact: 06/11/2007
	Data Release Frequency: Annually

### **NJ MANIFEST:** Manifest Information

Hazardous waste manifest information.

Date of Government Version: 04/01/2007	Source: Department of Environmental Protection
Date Data Arrived at EDR: 04/05/2007	Telephone: N/A
Date Made Active in Reports: 05/08/2007	Last EDR Contact: 04/05/2007
Number of Days to Update: 33	Next Scheduled EDR Contact: 07/02/2007
	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	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 11/29/2006	Telephone: 518-402-8651
Date Made Active in Reports: 01/05/2007	Last EDR Contact: 03/02/2007
Number of Days to Update: 37	Next Scheduled EDR Contact: 05/28/2007
	Data Release Frequency: Annually

### **PA MANIFEST:** Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2005	Source: Department of Environmental Protection
Date Data Arrived at EDR: 03/17/2006	Telephone: N/A
Date Made Active in Reports: 06/06/2006	Last EDR Contact: 04/16/2007
Number of Days to Update: 81	Next Scheduled EDR Contact: 06/11/2007
	Data Release Frequency: Annually

### **RI MANIFEST:** Manifest information

Hazardous waste manifest information

Date of Government Version: 04/09/2007	Source: Department of Environmental Management
Date Data Arrived at EDR: 04/12/2007	Telephone: 401-222-2797
Date Made Active in Reports: 04/27/2007	Last EDR Contact: 03/19/2007
Number of Days to Update: 15	Next Scheduled EDR Contact: 06/18/2007
	Data Release Frequency: Annually

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### **WI 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: 05/02/2006  
Number of Days to Update: 46

Source: Department of Natural Resources  
Telephone: N/A  
Last EDR Contact: 04/24/2007  
Next Scheduled EDR Contact: 07/09/2007  
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.

### **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

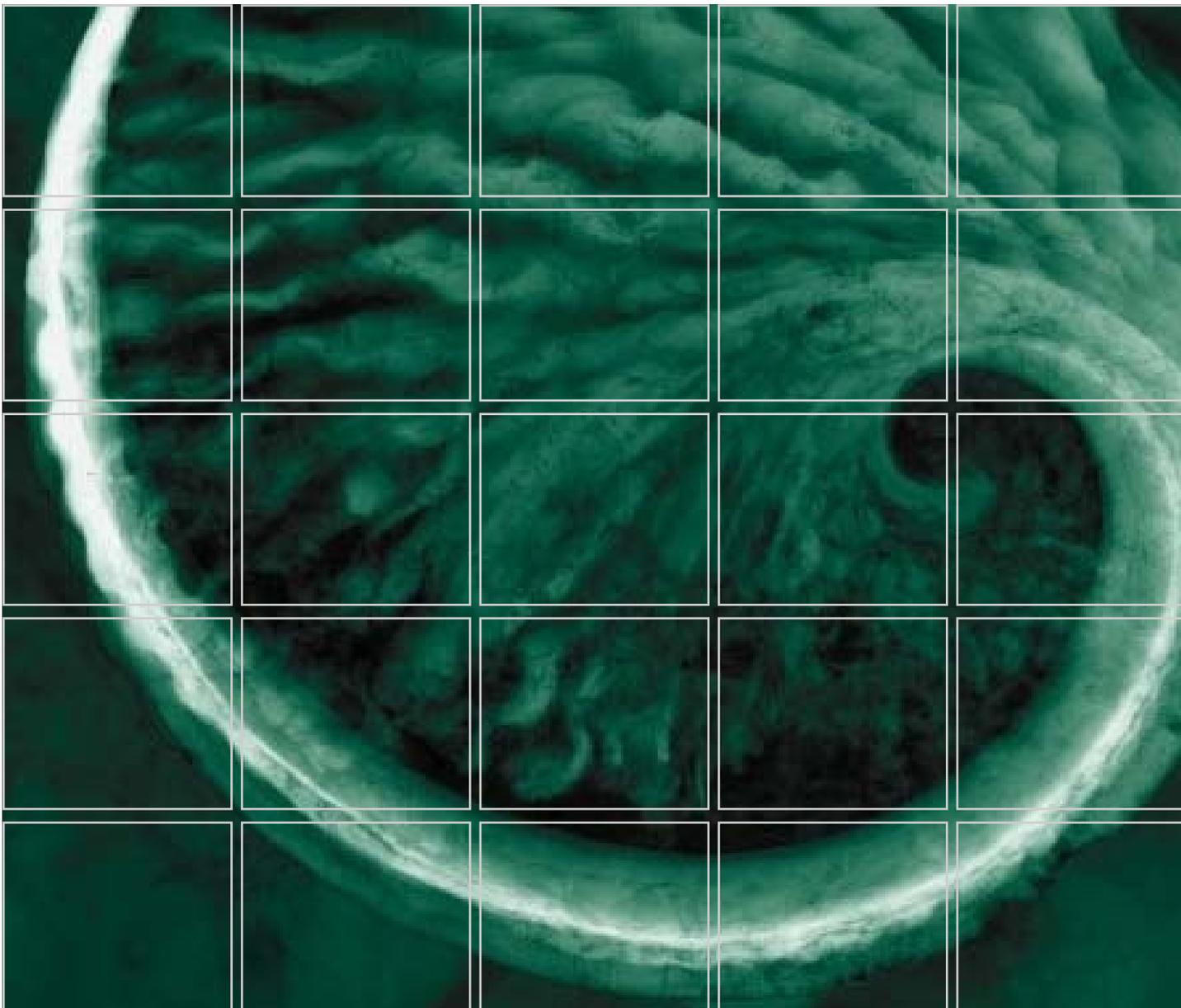
**Flood Zone Data:** This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

**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.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### STREET AND ADDRESS INFORMATION

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## Phase I Environmental Site Assessment

Mammoth Lakes Courthouse Site  
Mammoth Lakes, California

Prepared for:  
Judicial Council of  
California, Administrative  
Office of the Courts

08 February 2007

Phase I Site Assessment  
*Mammoth Lakes Courthouse Site*  
*Mammoth Lakes, California*

08 February 2007

Project Number 0059138

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## EXECUTIVE SUMMARY

ERM-West, Inc. (ERM) completed a Phase I Environmental Site Assessment (ESA) of the Mammoth Lakes Courthouse site (hereafter referred to as the "Site" or the "subject property") located at Sierra Park Road and Highway 203, Mammoth Lakes, California.

The subject property is federal land managed by the Inyo National Forest. The land is part of the Mammoth Community Facilities Land Exchange project, which will facilitate the transfer of approximately 11 acres to the Southern Mono Healthcare District. The subject property is approximately two acres and consists of undeveloped sagebrush land, with trees and gravel.

The purpose of conducting a Phase I ESA is to determine if recognized environmental conditions (RECs) exist at a property. ERM conducted the Phase I ESA in general conformance with the scope and limitations of American Society for Testing and Materials (ASTM) Standard E 1527-00, *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*. Based on the information and data obtained during this investigation, ERM did not identify RECs at the subject property. An REC is defined as "the presence or likely presence of *hazardous substances* or *petroleum products* on a *property* under conditions that indicate an existing release, a past release, or a material threat of a release of *hazardous substances* or *petroleum products* into structures on the *property* or into the ground, ground water, or surface water of the *property*, excluding *de minimis* conditions that generally do not present a material risk of harm to public health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies".

Based on the information and data obtained during this investigation, ERM identified two, off-site non-RECs at the subject property as follows:

- A 1,000-gallon LUST containing diesel was present at an auto repair facility adjacent to the subject property. The facility, 59 Sierra Park Road, is approximately 100 feet west and upgradient of the subject property (based on the presumed ground water flow to the east/northeast). In 2003, the tank was removed and diesel was spilled into soil during tank removal. Consequently, soil samples were collected and analyzed for VOCs. Analytical results indicated that the following compounds were present in soil: benzene, sec-butylbenzene,

ethylbenzene, isopropylbenzene, naphthalene, n-propylbenzene, tetrachloroethene, toluene, 1,2,4-trimethylbenzene, 1,3,5-trimethylbenzene, and total xylenes. The compound present at the highest concentration was m,p-xylenes at 51.8 mg/kg. This LUST case has not been closed. According to verbal information obtained from the Mono County Environmental Health Department, the site will be required to remediate the contaminated soil. Given the assumed depth to ground water at the subject property (approximately 40 feet bgs) and the assumption that contamination is limited to soil only, the LUST site is considered an off-site non-REC.

- According to US Forest Service personnel, a hazardous waste spill occurred on land approximately 330 feet south of the subject property in 2005. Several 5-gallon drums were improperly disposed of just north of the Mammoth Hospital driveway during the winter season of 2005 and, as a result, approximately 90 gallons of concrete primer spilled onto soil. The hazardous material was collected and disposed of, and as part of the cleanup process, an unknown chemical, assumed to contain petroleum products, was used to remove concrete primer from a boulder located at the spill location. At the request of the US Forest Service, soil samples were collected for analysis of petroleum hydrocarbons. Laboratory analysis of the samples indicated that the soil at the cleanup location contained TPH-diesel at a concentration of 70 mg/kg and TPH-gasoline at 560 mg/kg. TPH-motor oil was not detected. Residue collected from the boulder contained TPH-diesel at 2,900 mg/kg, TPH-motor oil at 890 mg/kg, and TPH-gasoline at 1,900 mg/kg. According to the Lahontan RWQCB, soil cleanup levels for TPH are site-specific based on threat to water quality. Because the spill site is located cross-gradient to the subject property and the TPH presence is considered de minimis, TPH in soil at an adjacent site is considered an off-site non-REC.

## **1.0 INTRODUCTION AND BACKGROUND**

### **1.1 PURPOSE AND AUDITORS**

ERM performed a Phase I ESA of the Mammoth Lakes Courthouse site at Sierra Park Road and Highway 203, Mammoth Lakes, Mono County, California (“subject property”). The environmental assessment was performed for the Judicial Council of California, Administrative Office of the Courts (AOC) in anticipation of a land exchange involving the subject property.

The site visit was performed on 4 December 2006 by ERM auditor Meriem Tazir, the document review was performed by ERM auditor Chimi Yi. Additional information was provided in phone interviews with Belinda Walker, Assistant Regional Environmental Engineer with the United States Department of Agriculture (USDA) Forest Service.

### **1.2 SCOPE OF WORK**

This environmental assessment was conducted in conformance with ERM’s proposal dated 8 November 2006 and in general with the requirements of ASTM Standard E1527-00; *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*.

The assessment was conducted to evaluate the potential for environmental impacts on the subject property as a result of past or current activities on the property or surrounding properties. ERM’s Phase I ESA included:

- An on-site inspection of the subject property to evaluate current conditions and identify areas of potential concern.
- A review of property history through interviews, aerial photographs, city directories, and historical mapping.
- Observation of adjacent properties and the local area to evaluate the potential for adverse environmental impact the subject property.
- Contracting of Environmental Data Resources (EDR) to identify sites of concern as required in the regulatory records review section of the ASTM standards for a Phase I ESA. The information presented in the EDR report was supplemented by telephone interviews of regulatory personnel and file reviews, as appropriate.

Photographs of the site and surrounding areas were taken to document current conditions and are included in Appendix A. Property environmental records or permits, reasonably obtainable at the time of the site visit, were reviewed and copies are included in this report, as appropriate.

### **1.3**            ***LIMITATIONS***

This report is based upon the application of scientific principles and professional judgment to certain facts with resultant subjective interpretations. Professional judgments expressed herein are based on the facts currently available within the limits of the existing data, scope of work, budget, and schedule. We make no warranties, expressed or implied, including, without limitation, warranties as to merchantability or fitness for a particular purpose. In addition, the information provided in this report is not to be construed as legal advice.

ERM is not engaged in environmental auditing and reporting for the purpose of advertising, sales promotion, or endorsement of any client's interests, including raising investment capital, recommending investment decisions, or other publicity purposes. The client acknowledges that this report has been prepared for the exclusive use of the client and agrees that ERM reports or correspondence will not be used or reproduced in full or in part for such purposes, and may not be used or relied upon in any prospectus, offering circular, or similar document. The client also agrees that none of its advertising, sales promotion, or other publicity matter containing information obtained from this audit and report will mention or imply the name of ERM.

### **1.4**            ***LIMITING ON-SITE CONDITIONS***

No limiting conditions were encountered during the site visit. The weather during the site visit was sunny and approximately 20° F.

## 2.0 *SITE SETTING*

### 2.1 *LOCATION*

The Mammoth Lakes Courthouse site is at the southeastern corner of Sierra Park Boulevard and Highway 203 in Mammoth Lakes, Mono County, California. The general location of the property and the physiographic features of the surrounding area are shown on Figure 1, developed from the United States Geological Survey (USGS) 7.5-minute quadrangle for Mammoth Lakes, California.

### 2.2 *NEIGHBORING PROPERTIES*

The subject property is located on federal land managed by Inyo National Forest. The abutting properties include:

- North: California Highway 203 is adjacent, with the Mammoth Visitor Center and undeveloped land north of the highway;
- East: An RV Park lies adjacent, located on federal land and under special use permit with Inyo National Forest;
- South: Mammoth Community Church is adjacent, with Mammoth Hospital 1/16-mile away and commercial buildings up to 1/4-mile away; and
- West: Sierra Park Road is adjacent, with residences and various businesses, including a McDonald's restaurant, self-storage facility, and glass shop, along Sierra Park Road.

Based on ERM's observations, the closest residence is approximately 1/4-mile to the southwest of the subject property.

ERM observed an overhead power pole south of the church building, located immediately adjacent to the subject property to the south. The power pole has a mounted transformer with a reservoir tank of less than 5 gallons. Electrical service is provided by Edison and the transformer is owned by Edison. No spillage or leakage was observed on or under the transformer. It is unknown when the power pole and transformer were installed. In the absence of testing, the unit is assumed to be PCB-containing. Edison retains responsibility for spillage or leakage associated with the unit.

### 2.3 *TOPOGRAPHY AND HYDROLOGY*

The property elevation is approximately 7,813 feet above mean sea level, and slopes slightly to the northeast. The surface topography is generally flat.

No suspected wetlands areas were observed on the subject property, which, according to the EDR report (Appendix B) is outside the 100-year floodplain. Mammoth Creek is located approximately  $\frac{3}{4}$  to 1 mile south of the subject property, and areas immediately adjacent to the creek lie within the 100-year floodplain. A storm water drainage ditch runs along the east side of Sierra Park Road and crosses underneath Highway 203.

### 2.4 *GEOLOGY AND HYDROGEOLOGY*

ERM obtained stratigraphic and soil information from the Physical Setting Source section of the EDR report, which incorporates data from the USGS and USDA Soil Survey for Mono County. The geology in the vicinity of the subject property consists of Quaternary volcanic rocks. The subject property and surrounding areas are primarily underlain by gravelly, loamy sand identified as Vitrandic Xerorthents. The western edge of the subject property, and surrounding areas to the west and southwest, are underlain by gravelly, loamy sand identified as Chesaw Family. Both soils are characterized as having high infiltration rates and somewhat excessive soil drainage, with depth to the water table greater than 6 feet below ground surface (bgs).

Based on the State of California Water Resources Control Board GeoTracker database, general depth to ground water within  $\frac{1}{3}$  mile of the subject property is approximately 40 feet bgs. Based on review the EDR report, depth to ground water 1 mile from the subject property ranges from 230 to 430 feet bgs. While ERM has not confirmed groundwater flow direction at the subject property, based on local topography, it is expected that groundwater generally flows to the east/northeast.

It is important to note that ground water flow direction can be influenced locally and regionally by the presence of local wetland features, surface topography, recharge and discharge areas, horizontal and vertical inconsistencies in the types and location of subsurface soils, and proximity to water pumping wells.

Based on information obtained from the EDR report, there are four USGS wells and one federal public water supply well within a ½ to 1-mile radius surrounding the subject property.

### **3.0 SITE AND OPERATIONS INFORMATION**

#### **3.1 GENERAL SITE DESCRIPTION**

The subject property is located in the northwestern corner of the 11-acre piece of land involved in the upcoming land exchange. According to the AOC, the subject property has a total area of approximately two acres. The property consists of undeveloped sagebrush land, with trees and gravel.

A general site layout map is provided as Figure 2. Site visit photographs are presented in Appendix A.

#### **3.2 UTILITIES**

The subject property is not provided with utilities. ERM noted no visual evidence of drinking, agricultural, or industrial water wells on the property.

#### **3.3 PROCESSES AND MATERIAL USE**

ERM observed no processes or material use at the subject property.

According to historical documents, no processes or material use have ever occurred at the subject property.

#### **3.4 CHEMICAL USE AND STORAGE**

ERM did not observe any chemical use or storage on the subject property.

##### **3.4.1 *Underground Storage Tanks***

ERM did not observe indicators of underground storage tanks (USTs) such as fill or vent pipes during the site visit. The EDR report did not identify the presence of USTs at the subject property.

### **3.4.2**      *Aboveground Tanks*

ERM did not observe evidence of aboveground storage tanks (ASTs) during the site inspection, and the EDR report did not indicate the presence of registered ASTs at the subject property.

### **3.5**            *HAZARDOUS AND NON-HAZARDOUS WASTE MANAGEMENT*

The subject property does not generate hazardous wastes. ERM did not observe evidence of solid waste disposal on the subject property.

### **3.6**            *WATER, WASTEWATER, AND STORM WATER*

#### **3.6.1**        *Water and Wastewater*

The subject property is not connected to the public water system. No drinking water supply wells or groundwater monitoring wells were observed on the subject property.

Because the subject property is undeveloped, it is assumed that no sewer system or septic tanks are on-site.

#### **3.6.2**        *Storm Water*

Precipitation that falls on the subject property infiltrates into the ground surface, flows off site via overland flow, or is collected in a storm water drainage ditch that runs along the east side of Sierra Park Road and crosses underneath Highway 203. It is unknown where the storm water collected in the drainage ditch is conveyed.

### **3.7**            *AIR EMISSIONS*

Because the subject property is undeveloped, regulated constituents and/or quantities regulated for air emissions were not observed.

### **3.8**            *POLYCHLORINATED BIPHENYLS*

ERM inspected the property for types of equipment that have been historically associated with the use of polychlorinated biphenyls (PCBs) as a

dielectric fluid coolant and stabilizer. ERM observed no such equipment on the subject property.

### **3.9 VISUAL INDICATIONS OF ON-SITE CONTAMINATION**

No visual indications of on-site contamination such as staining or stressed vegetation were observed by ERM.

### **3.10 RADIOACTIVE SOURCES AND RADON**

A radon gas survey was not conducted during this assessment. However, information supplied by EDR that was obtained from the USEPA indicates that the subject property is located in Zone 2, where the predicted average indoor radon level is typically between 2 to 4 picocuries per liter (pCi/L). Radon mitigation measures are recommended by the USEPA when concentrations of indoor radon exceed 4 pCi/L. Site-specific sampling has not been performed to evaluate the concentrations of radon within the building at the subject property. Radon sampling results for sites within Zone 2 range average 2 pCi/L.

Radon is a colorless, odorless gas that exists naturally in some geologic formations. According to the Colorado Department of Health Radiation Control Division, "radon gas can enter a home from the soil through dirt floors, cracks in concrete floors and walls, floor drains, sump pumps, water wells, joints, and tiny cracks or pores in hollow-block walls. Radon levels are generally highest in basements and ground-floor rooms in contact with the earth." Building products, especially cinder blocks made from material high in uranium and other alpha-emitting radionuclides, may release radon gas.

## 4.0 ASSESSMENT OF PAST LAND USE AND OPERATIONS

### 4.1 GENERAL INFORMATION

Based on interviews with local agencies and a review of historical photographs and records, the property is undeveloped, federal land managed by Inyo National Forest.

### 4.2 PREVIOUS ENVIRONMENTAL REPORTS

United States (US) Forest Service personnel indicated that a site inspection was conducted at 11 acre property involved in the land exchange in October 2005 as part of the federal land transaction screening process. ERM was provided with copies of the screening forms from the inspection (Appendix C), which was conducted internally within the US Forest Service. Findings related to the subject property, as well as the non-subject property acreage involved in the land exchange, contained in the forms include the following:

- The EDR search identified eight LUST sites, active and closed, within a 1-mile radius of the subject property. County closure letters were obtained for the closed sites, and it was determined that all sites (active and closed) did not pose a significant risk of contamination to the subject property.
- The presence of lead-based paint in the church building southeast of the subject property was assumed due to the 1963 construction date for the structure. No paint samples were collected for lab analysis.
- An overhead electrical power pole located south of the subject property was observed to have a mounted reservoir tank (less than 5 gallons). No evidence of spills or releases associated with the utility was observed, but the presence of PCBs related to the utility could not be discounted.

According to US Forest Service personnel, soil sampling was conducted at a site approximately 330 feet south of the subject property in July 2006, due to a hazardous waste spill on this site in 2005. ERM was provided with a copy of a memo from the US Forest Service, documenting the results of the soil sampling (Appendix C). The memo indicates that several 5-gallon drums were improperly disposed just north of the Mammoth Hospital driveway during the winter season of 2005 and, as a result, approximately 90 gallons of concrete primer spilled onto soil. On 6 July 2006, Parc Environmental of

Fresno, California, collected, packaged, and disposed of the concrete primer located at the site. As part of the cleanup process, an unknown chemical, assumed to contain petroleum products, was used to remove concrete primer from a boulder located at the spill location. At the request of the US Forest Service, soil samples were collected on 7 July 2006 for analysis of petroleum hydrocarbons. Laboratory analysis of the samples indicated that the soil at the cleanup location contained TPH-diesel at a concentration of 70 mg/kg and TPH-gasoline at 560 mg/kg. TPH-motor oil was not detected. Residue collected from the boulder contained TPH-diesel at 2,900 mg/kg, TPH-motor oil at 890 mg/kg, and TPH-gasoline at 1,900 mg/kg. According to the Lahontan RWQCB, soil cleanup levels for TPH are site-specific based on threat to water quality.

### 4.3 *EVALUATION OF HISTORICAL INFORMATION SOURCES*

To determine past uses of the subject property and surrounding properties, ERM reviewed historical sources of information as outlined in Table 1. Copies of the topographic maps, city directory search, and aerial photographs are presented in Appendix D.

**Table 1** *Summary of Historical Records Reviewed*

<i>Source of Information</i>	<i>Years Reviewed</i>	
	<i>Subject Property</i>	<i>Adjacent Properties</i>
Sanborn Fire Insurance Company Map(s)	No coverage	No coverage
USGS Topographic Map(s)	1914, 1953, 1983, 1994	1914, 1953, 1983, 1994
City Directories (organized by address)	1970 through 2006	1970 through 2006
Aerial Photograph(s)	1963, 1977, 1984, 1988, 1993	1963, 1977, 1984, 1988, 1993

#### 4.3.1 *Subject Property*

ERM reviewed historical topographic maps obtained from EDR for the years 1914, 1953, 1983, and 1994. As shown on the topographic maps, between 1914 and 1994, the subject property was undeveloped, forest service land.

Aerial photographs obtained from EDR were reviewed by ERM for the years 1963, 1977, 1984, 1988, and 1993. Based on the aerial photographs, the

subject property has been undeveloped, forest service land from 1963 to the present.

The subject property address was not listed in city directories, searched from 1970 through 2006.

#### 4.3.2 *Adjacent Properties and Surrounding Area*

The 1914 topographic map shows the areas adjacent to the subject property as undeveloped forestland. By 1953, several small buildings appear in areas west of the subject property. By 1983, maps identify a church building immediately southeast of the subject property; areas west/northwest and south of the subject property are developed with buildings, while areas to the north and east remain forestland with few scattered buildings. By 1994, areas immediately south of the subject property are further developed with buildings.

According to the 1963 aerial photograph, the areas surrounding the subject property appear to be forestland with few buildings to the west/northwest. By 1977, a small building appears immediately southeast of the subject property. The 1977 through 1993 photographs show areas to the west of the subject property to be developed with commercial or residential buildings, and with fewer buildings to the south. During this time period, areas to the north/northeast remain largely forestland.

The addresses of properties adjoining the subject property were not listed in city directories, searched from 1970 through 2006.

## 5.0 DATABASE AND GOVERNMENT RECORDS REVIEW

### 5.1 GOVERNMENT RECORDS REVIEW/INTERVIEWS

The following publicly available environmental records and agencies for the subject property were searched for on the following on-line resources:

- Department of Toxic Substances Control (DTSC) Site Mitigation and Brownfields Reuse Program Database (<http://www.dtsc.ca.gov>); and
- State of California Water Resources Control Board GeoTracker database (<http://www.geotracker.swrcb.ca.gov>).

Additionally, ERM requested information from other agencies that were expected to have useful records relating to the subject property, including the Mammoth Lakes Fire Department, Mammoth Lakes Environmental Health Department, Lahontan RWQCB, and the Great Basin Unified Air Pollution Control District. All agencies, with the exception of the Mammoth Lakes Environmental Health Department, indicated that no environmental records exist for the subject property.

A file review was conducted at the Mammoth Lakes Environmental Health Department on 5 December 2006. The review indicated that a 1000-gallon LUST containing diesel was present at an auto repair facility adjacent to the subject property. The facility, located at 59 Sierra Park Road, is approximately 100 feet west and in the likely upgradient direction of the subject property. In 2003, the tank was removed and diesel was spilled into soil during tank removal. Consequently, soil samples were collected and analyzed for VOCs. Analytical results indicated that the following compounds were present in soil: benzene, sec-butylbenzene, ethylbenzene, isopropylbenzene, naphthalene, n-propylbenzene, tetrachloroethene, toluene, 1,2,4-trimethylbenzene, 1,3,5-trimethylbenzene, and total xylenes. The compound present at the highest concentration was m,p-xylenes at 51.8 mg/kg. No groundwater sampling was performed. This LUST case has not been closed. According to verbal information obtained from the Mono County Environmental Health Department, the site will be required to remediate the contaminated soil.

## ENVIRONMENTAL DATABASE SEARCH

ERM contracted EDR to conduct a database search for agency records. The report, presented in Appendix B, defines and summarizes the ASTM databases reviewed in the EDR report and notes if any sites (including the subject property) were identified in the specified radius. The sites identified in the EDR report were evaluated to determine those located within the ASTM specified search distance from the subject property boundary. Only those sites within the ASTM-specified distances are discussed below.

It should be noted that the computerized geocoding technology used in the database search is based on available census data and is only accurate to  $\pm 300$  feet. The EDR report provides a list of unmapped sites for which inadequate location information was provided. ERM has reviewed the list of “unmapped” sites to determine if these sites are within the study radius. If the “unmapped” sites appeared likely to be within the search radius for a specific database, they are discussed in the sections that follow.

Based on maps of the area, the required database search radius for a given database, and the site reconnaissance, it appears that six of the unmapped sites are within the designated search distances for each database. These sites have been added to discussion of neighboring properties below. The locations of 21 sites could not be identified, due to inadequate address and site name information. However, these sites do not appear to have adversely impacted the subject property because the sites have either been remedied to the satisfaction of regulators or no releases to the subsurface have been reported.

Sites identified within the study radii were evaluated to determine if they are likely to have adversely impacted the subject property. The criteria used to evaluate the potential for adverse impact to the subject property include:

- Distance from the subject property;
- Expected depth and direction of groundwater and surface water flow;
- Expected storm water flow direction; and
- The presence/absence of documented contaminant releases at the identified sites that have not been remedied to the satisfaction of regulators.

The identification of a site as potentially upgradient or downgradient is based on the expected direction of groundwater flow to the east/northeast.

**5.2.1 Subject Property**

The subject property was not identified in the databases searched by EDR. The absence of the identification of the subject property indicates that there is no documented regulatory activity at the site for the databases searched.

**5.2.2 Surrounding Properties**

Sites identified in EDR’s review of other databases are summarized in Table 2.

**Table 2 Surrounding Area Sites Identified in EDR Report**

<b>Database</b>	<b>Radius searched</b>	<b>Sites Found</b>
<b>Resource Conservation and Recovery Act - Small Quantity Generator (RCRA - Sm. Quan. Gen)</b> The database includes selective information on sites that generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators generate between 100 kg and 1,000 kg of hazardous waste per month.	0.25 mile	1
<b>State Landfill Sites</b> Inventory of solid waste disposal facilities or landfills in a particular state. The data come from the Integrated Waste Management Board’s Solid Waste Information System (SWIS) database.	0.5 mile	1
<b>"Cortese" Hazardous Waste &amp; Substances Sites List (Cortese)</b> 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.	0.5 mile	6
<b>Leaking Underground Storage Tanks (LUSTs)</b> List of closed or unremediated reported LUSTs.	0.5 mile	8
<b>Hazardous Substance Storage Container Database (HIST UST)</b> List of historical UST sites.	0.25 mile	2
<b>Aboveground Petroleum Storage Tanks (AST)</b> Registered ASTs.	0.25 mile	1

Database	Radius searched	Sites Found
<b>Statewide Environmental Evaluation and Planning System Underground Storage Tanks (Sweeps USTs)</b> General UST listing was updated and maintained in the early 1980s. The listing is no longer updated or maintained.	0.25 mile	4

The database indicates that there are regulated sites in the vicinity of the subject property. Based on ERM’s review of the database information for these sites, most of these properties are not expected to have adversely impacted the subject property because they are in expected down- or cross-gradient locations, the sites have been remedied to the satisfaction of regulators, or no releases to the subsurface have been reported. The adjacent properties that may be expected to potentially adversely impact the subject property are discussed below.

Eight sites located between 1/8 and 1/2 mile northwest and up- to cross-gradient of the subject property were listed in the LUST database. Six of these LUST cases were remediated and closed. Based on the case closure status, ERM considers the risk of subsurface impact deriving from these sites to be low. The two remaining sites are discussed below:

- Chevron Station #9-1861 at 3236 Main Street, is approximately 1/3 mile west/northwest and up- to cross-gradient of the subject property. This case involved the leakage of unleaded gasoline into ground water (non-drinking water); methyl-tert-butyl-ether (MTBE) was detected in ground water at a concentration of 2,300 parts per billion (ppb). The site has been undergoing remedial action since August 2005. Because the site is located up- to cross-gradient at distance of more than 1/8 mile from the subject property, and is currently in the remediation stage, ERM considers the risk of subsurface impact deriving from this site to be low.
- Mammoth Mobile at Center Street and Highway 203, is located approximately 1/3 mile west/northwest and up- to cross-gradient of the subject property. This case involved the leakage of diesel fuel into soil only. The site has been undergoing remedial action since September 2005 and is currently in the post-remedial action monitoring stage. Because the site is located up- to cross-gradient at distance of more than 1/8 mile from the subject property, and is currently undergoing post-remedial action monitoring, ERM considers the risk of subsurface impact deriving from this site to be low.

## 6.0 FINDINGS

ERM completed a Phase I ESA of the Mammoth Lakes Courthouse site located at Sierra Park Road and Highway 203 in Mammoth Lakes, California. Based on the site visit, the findings described below were identified.

### 6.1 RECOGNIZED ENVIRONMENTAL CONDITIONS

Based on the information and data obtained during this investigation, ERM did not identify RECs at the subject property.

### 6.2 OFF-SITE ENVIRONMENTAL CONDITIONS

Based on the information and data obtained during this investigation, ERM identified two, off-site non-RECs at the subject property:

- A 1,000-gallon LUST containing diesel was present at an auto repair facility adjacent to the subject property. The facility, 59 Sierra Park Road, is approximately 100 feet west and upgradient of the subject property (based on the presumed ground water flow to the east/northeast). In 2003, the tank was removed and diesel was spilled into soil during tank removal. Consequently, soil samples were collected and analyzed for VOCs. Analytical results indicated that the following compounds were present in soil: benzene, sec-butylbenzene, ethylbenzene, isopropylbenzene, naphthalene, n-propylbenzene, tetrachloroethene, toluene, 1,2,4-trimethylbenzene, 1,3,5-trimethylbenzene, and total xylenes. The compound present at the highest concentration was m,p-xylenes at 51.8 mg/kg. This LUST case has not been closed. According to verbal information obtained from the Mono County Environmental Health Department, the site will be required to remediate the contaminated soil. Given the assumed depth to ground water at the subject property (approximately 40 feet bgs) and the assumption that contamination is limited to soil only, the LUST site is considered an off-site non-REC.
- According to US Forest Service personnel, a hazardous waste spill occurred on land approximately 330 feet south of the subject property in 2005. Several 5-gallon drums were improperly disposed of just north of the Mammoth Hospital driveway during the winter season of 2005 and, as a result, approximately 90 gallons of concrete primer spilled onto soil.

The hazardous material was collected and disposed of, and as part of the cleanup process, an unknown chemical, assumed to contain petroleum products, was used to remove concrete primer from a boulder located at the spill location. At the request of the US Forest Service, soil samples were collected for analysis of petroleum hydrocarbons. Laboratory analysis of the samples indicated that the soil at the cleanup location contained TPH-diesel at a concentration of 70 mg/kg and TPH-gasoline at 560 mg/kg. TPH-motor oil was not detected. Residue collected from the boulder contained TPH-diesel at 2,900 mg/kg, TPH-motor oil at 890 mg/kg, and TPH-gasoline at 1,900 mg/kg. According to the Lahontan RWQCB, soil cleanup levels for TPH are site-specific based on threat to water quality. Because the spill site is located cross-gradient to the subject property and TPH presence is considered de minimis, TPH in soil at this site is considered an off-site non-REC.

## 7.0

### *QUALIFICATIONS OF ENVIRONMENTAL PROFESSIONALS CONDUCTING THIS ASSESSMENT*

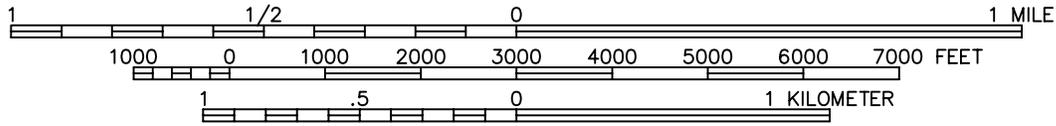
This assessment was conducted by Meriem Tazir of ERM's Walnut Creek, California office. Michael E. Quillin, Principal-in-Charge, reviewed the contents of this report. The professional qualifications for Meriem Tazir and Mike Quillin are included in Appendix E.

## *Figures*



Project No. 0059138.10  
 Date: 12/11/06  
 Drawn By: K.Hochstatter  
 CAD File: g:\0059138\10\0059138-01.dwg

SCALE 1:24,000



References:  
 TOPO!® Software  
 U.S.G.S. 7.5 Minute Series (Topographic) Quadrangle,  
 Old Mammoth, California  
 Current: 1994; Map Version 1994

**Figure 1**  
*Site Location Map*  
*Mammoth Lakes Courthouse Site*  
*Sierra Park Road at CA-203*  
*Mammoth Lakes, California*

CAD File: g:\0059138\10\005913810-02.dwg

Project No. 0059138.10

Date: 02/15/07

Drawn By: K. Hochstatter



0 75 150  
Approx. Scale (feet)

**LEGEND**

————— APPROXIMATE BOUNDARY OF LAND EXCHANGE PARCEL

- - - - - APPROXIMATE BOUNDARY LINE OF SUBJECT PROPERTY

Figure 2  
*Site Location Map*  
*Mammoth Lakes Courthouse Site*  
*Sierra Park Road at CA-203*  
*Mammoth Lakes, California*

*Appendix A*  
*Site Photographs*



Photograph 1 – South side of subject site.



Photograph 2 – Power pole with transformer, immediately south of the subject property.



Photograph 3 – View of the community church, located southeast of the subject property.



Photograph 4 – View of the community church from the east.



Photograph 5 – View to the property adjoining to the south of the subject property.



Photograph 6 – View to the adjoining properties to the west.



Photograph 7 – Propane tank on concrete slab, associated with the Mammoth Community Church building southeast of the subject property.



Photograph 8 – View of the subject property from the north.



Photograph 9 – View of the adjacent property to the east of the subject property.



Photograph 10 – View of the adjacent property to the south.

*Appendix B*  
*EDR Database Search Results*



**EDR**® Environmental  
Data Resources Inc

## **The EDR Radius Map with GeoCheck®**

**Mammoth Lakes Courthouse site  
Sierra Park Road/CA-203  
Mammoth Lakes, CA 93546**

**Inquiry Number: 1805148.2s**

**November 28, 2006**

## **The Standard in Environmental Risk Management 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](http://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

SIERRA PARK ROAD/CA-203  
MAMMOTH LAKES, CA 93546

#### COORDINATES

Latitude (North): 37.646500 - 37° 38' 47.4"  
Longitude (West): 118.963900 - 118° 57' 50.0"  
Universal Transverse Mercator: Zone 11  
UTM X (Meters): 326737.4  
UTM Y (Meters): 4168204.0  
Elevation: 7813 ft. above sea level

### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 37118-F8 OLD MAMMOTH, CA  
Most Recent Revision: 1983

### 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 RECOVERY**..... Federal Superfund Liens  
**CERCLIS**..... Comprehensive Environmental Response, Compensation, and Liability Information System  
**CERC-NFRAP**..... CERCLIS No Further Remedial Action Planned  
**CORRACTS**..... Corrective Action Report  
**RCRA-TSDF**..... Resource Conservation and Recovery Act Information  
**RCRA-LQG**..... Resource Conservation and Recovery Act Information

## EXECUTIVE SUMMARY

<b>RCRA-SQG</b>	Resource Conservation and Recovery Act Information
<b>ERNS</b>	Emergency Response Notification System
<b>HMIRS</b>	Hazardous Materials Information Reporting System
<b>US ENG CONTROLS</b>	Engineering Controls Sites List
<b>US INST CONTROL</b>	Sites with Institutional Controls
<b>DOD</b>	Department of Defense Sites
<b>FUDS</b>	Formerly Used Defense Sites
<b>US BROWNFIELDS</b>	A Listing of Brownfields Sites
<b>CONSENT</b>	Superfund (CERCLA) Consent Decrees
<b>ROD</b>	Records Of Decision
<b>UMTRA</b>	Uranium Mill Tailings Sites
<b>ODI</b>	Open Dump Inventory
<b>TRIS</b>	Toxic Chemical Release Inventory System
<b>TSCA</b>	Toxic Substances Control Act
<b>FTTS</b>	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
<b>SSTS</b>	Section 7 Tracking Systems
<b>ICIS</b>	Integrated Compliance Information System
<b>PADS</b>	PCB Activity Database System
<b>MLTS</b>	Material Licensing Tracking System
<b>MINES</b>	Mines Master Index File
<b>FINDS</b>	Facility Index System/Facility Registry System
<b>RAATS</b>	RCRA Administrative Action Tracking System

### STATE AND LOCAL RECORDS

<b>HIST Cal-Sites</b>	Historical Calsites Database
<b>CA BOND EXP. PLAN</b>	Bond Expenditure Plan
<b>SCH</b>	School Property Evaluation Program
<b>Toxic Pits</b>	Toxic Pits Cleanup Act Sites
<b>CA WDS</b>	Waste Discharge System
<b>WMUDS/SWAT</b>	Waste Management Unit Database
<b>SWRCY</b>	Recycler Database
<b>CA FID UST</b>	Facility Inventory Database
<b>SLIC</b>	Statewide SLIC Cases
<b>UST</b>	Active UST Facilities
<b>CHMIRS</b>	California Hazardous Material Incident Report System
<b>Notify 65</b>	Proposition 65 Records
<b>DEED</b>	Deed Restriction Listing
<b>VCP</b>	Voluntary Cleanup Program Properties
<b>CLEANERS</b>	Cleaner Facilities
<b>WIP</b>	Well Investigation Program Case List
<b>CDL</b>	Clandestine Drug Labs
<b>RESPONSE</b>	State Response Sites
<b>HAZNET</b>	Facility and Manifest Data
<b>EMI</b>	Emissions Inventory Data
<b>ENVIROSTOR</b>	EnviroStor Database

### TRIBAL RECORDS

<b>INDIAN RESERV</b>	Indian Reservations
<b>INDIAN LUST</b>	Leaking Underground Storage Tanks on Indian Land
<b>INDIAN UST</b>	Underground Storage Tanks on Indian Land

### EDR PROPRIETARY RECORDS

<b>Manufactured Gas Plants</b>	EDR Proprietary Manufactured Gas Plants
--------------------------------	---

# EXECUTIVE SUMMARY

## SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified.

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

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

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

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

## STATE AND LOCAL RECORDS

**SWF/LF:** The Solid Waste Facilities/Landfill Sites records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. The data come from the Integrated Waste Management Board's Solid Waste Information System (SWIS) database.

A review of the SWF/LF list, as provided by EDR, and dated 09/13/2006 has revealed that there is 1 SWF/LF site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
MAMMOTH LAKES DUMP	HWY 203, MAIN STREET, M	1/4 - 1/2NNW	10	20

**CORTESE:** This database identifies public drinking water wells with detectable levels of contamination, hazardous substance sites selected for remedial action, sites with known toxic material identified through the abandoned site assessment program, sites with USTs having a reportable release and all solid waste disposal facilities from which there is known migration. The source is the California Environmental Protection Agency/Office of Emergency Information.

A review of the Cortese list, as provided by EDR, and dated 04/01/2001 has revealed that there are 5 Cortese sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b><i>MAMMOTH SHELL STATION</i></b>	<b><i>HWY 203 / MAMMOTH RD</i></b>	<b><i>1/8 - 1/4 WNW 1</i></b>		<b><i>6</i></b>
<b><i>UNOCAL #5749</i></b>	<b><i>3141 MAIN ST</i></b>	<b><i>1/8 - 1/4 WNW 5</i></b>		<b><i>10</i></b>
<b><i>NAPA OF MAMMOTH</i></b>	<b><i>HWY 203</i></b>	<b><i>1/4 - 1/2 WNW B7</i></b>		<b><i>15</i></b>
CHEVRON M.L. #9-1861	3236 FORREST TRAIL	1/4 - 1/2 WNW B9		20
<b><i>CONTEL</i></b>	<b><i>470039 PINECREST AVE</i></b>	<b><i>1/4 - 1/2 NW 12</i></b>		<b><i>24</i></b>

**LUST:** The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the State Water Resources Control Board Leaking Underground Storage Tank Information System.

A review of the LUST list, as provided by EDR, and dated 10/11/2006 has revealed that there are 7 LUST sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b><i>MAMMOTH SHELL STATION</i></b> Facility Status: Case Closed	<b><i>HWY 203 / MAMMOTH RD</i></b>	<b><i>1/8 - 1/4 WNW 1</i></b>		<b><i>6</i></b>

## EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>UNOCAL #5749</b> Facility Status: Case Closed	<b>3141 MAIN ST</b>	<b>1/8 - 1/4 WNW 5</b>		<b>10</b>
MINEART MAINTENANCE STATION Facility Status: Case Closed	HWY 203	1/4 - 1/2 WNW B6		13
<b>NAPA OF MAMMOTH</b> Facility Status: Case Closed	<b>HWY 203</b>	<b>1/4 - 1/2 WNW B7</b>		<b>15</b>
CHEVRON #8-1861 Facility Status: Case Closed	PO BOX 27	1/4 - 1/2 WNW B8		18
CHEVRON #9-1861, 3236 MAIN ST. Facility Status: Remedial action (cleanup) Underway	3236 MAIN STREET	1/4 - 1/2 WNW 11		22
<b>CONTEL</b> Facility Status: Case Closed	<b>470039 PINECREST AVE</b>	<b>1/4 - 1/2 NW 12</b>		<b>24</b>

### HIST UST: Historical UST Registered Database.

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

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
CENTINELA MAMMOTH HOSPITAL	85 SIERRA PARK ROAD	1/8 - 1/4 S	A2	8

### AST: The Aboveground Storage Tank database contains registered ASTs. The data come from the State Water Resources Control Board's Hazardous Substance Storage Container Database.

A review of the AST list, as provided by EDR, and dated 01/30/2006 has revealed that there is 1 AST site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>MAMMOTH HOSPITAL</b>	<b>185 SIERRA PARK RD</b>	<b>1/8 - 1/4 S</b>	<b>A3</b>	<b>9</b>

### SWEEPS: 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.

A review of the SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there is 1 SWEEPS UST site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>CENTINELA MAMMOTH HOSPITAL</b>	<b>85 SIERRA PARK RD</b>	<b>1/8 - 1/4 S</b>	<b>A4</b>	<b>9</b>

## EXECUTIVE SUMMARY

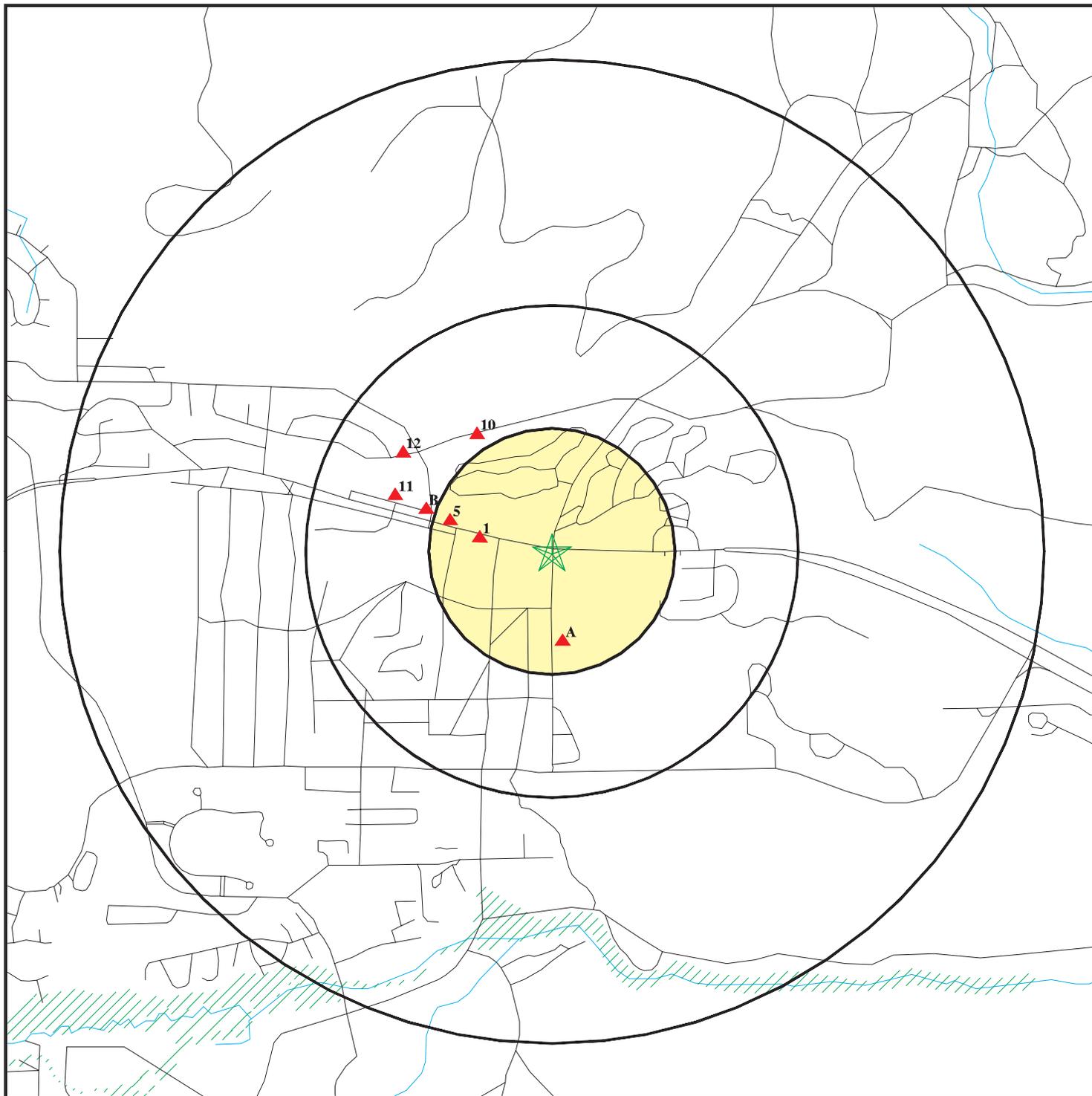
Due to poor or inadequate address information, the following sites were not mapped:

<u>Site Name</u>	<u>Database(s)</u>
MAMMOTH SHELL STATION/C/O KEN SAMPLE PO BOX 3697	SWEEPS UST
MAMMOTH MOMART	SWEEPS UST
UNKNOWN	SWEEPS UST
MAMMOTH - JUNE LAKES AIRPORT	SWEEPS UST
MAMMOTH ROAD MAINTENANCE	HIST UST, SWEEPS UST
SCE MAMMOTH SERVICE CENTER	LUST, Cortese, SWEEPS UST
MAMMOTH LAKES FIRE DEPARTMENT	SWEEPS UST
UNION OIL SS# 5749	SWEEPS UST
MAMMOTH BUSINESS PARK	HIST UST, SWEEPS UST
MAMMOTH SHELL STATION	SWEEPS UST
FRANK'S PLUMBING	SWEEPS UST
MAMMOTH MTN SKI AREA	SWEEPS UST
CENTURY CONSTRUCTORS	SWEEPS UST
PEREA GARAGE	SWEEPS UST
THOMAS L SMITH MD INCT	SWEEPS UST
MAMMOTH COUNTY WATER DISTRICT	SWEEPS UST
SIERRA CENTRE MALL	SWEEPS UST
SNOWCREEK CONSTRUCTION STORAGE	SWEEPS UST
MAMMOTH DISPOSAL INC	HIST UST, SWEEPS UST
MAMMOTH LAKES BUILDING MATERIA	SWEEPS UST
MAMMOTH HIGH SCHOOL	SWEEPS UST
B & R ROOFING - BOB ROSS	SWEEPS UST
CROWLEY LAKE	SWEEPS UST
HOT CREEK HATCHERY	SWEEPS UST
WHITMORE HOT SPRINGS	SWEEPS UST
TEXACO (NORCO)	SWEEPS UST
MINARET	SWEEPS UST
BISHOP AIRPORT	LUST, CHMIRS
MAMMOTH LAKES OLD TOWN YARD	LUST, Cortese
MINEART MAINTENANCE STATI	HAZNET, Cortese
MAMMOTH UNIFIED SCHOOL DIST	LUST, Cortese
MAMMOTH /JUNE AIRPORT	Cortese
MAMMOTH HOT SPRINGS FISH HATCH	LUST, Cortese
MAMMOTH MOBILE	LUST, Cortese
MAMMOTH COMMUNITY WATER DISTR	LUST, Cortese
THOMAS SMITH	LUST, Cortese
THE VILLAGE AT MAMMOTH	LUST
MCGEE CREEK MAINT FACILITY	LUST
MAMMOTH YOSEMITE AIRPORT	LUST
MAMMOTH MT MAINT. GARAGE	UST
TOWN OF MAMMOTH LAKES(COMMERCE DR.)	UST
UNKNOWN	HIST UST
MAMMOTH SHELL	HIST UST
MAMMOTH-JUNE LAKES AIRPORT	HIST UST
MAMMOTH LOCAL OFFICE	HIST UST
MAMMOTH COUNTY WATER DISTRICT	HIST UST
FRANK'S PLUMBING	HIST UST
MAMMOTH MOBIL	HIST UST
CENTURY CONSTRUCTORS	HIST UST
PEREA GARAGE	HIST UST
SIERRA CENTRE MALL	HIST UST
MAMMOTH LAKES CENTRAL OFFICE	HIST UST

## EXECUTIVE SUMMARY

MAMMOTH HIGH SCHOOL	HIST UST
B & R ROOFING -BOB ROSS	HIST UST
TEXACO (NORCO)	HIST UST
MINARET	HIST UST
MAMMOTH LAKES BUILDING MATERIA	HIST UST
CASA DIABLO	AST
MAMMOTH LAKES SERVICE CENTER	AST
MAMMOTH YOSEMITE AIRPORT	HAZNET
SO CAL EDISON MAMMOTH LAKES SVC CENTER	HAZNET
MAMMOTH RANGER STATION	HAZNET
CALTRANS DISTRICT 09	RCRA-SQG, FINDS
CALTRANS DISTRICT 09	RCRA-SQG, FINDS
CHEVRON USA INC MAMMOTH BULK PLT	RCRA-SQG, FINDS
RONNING LOADER SVCS	RCRA-SQG, FINDS
UNOCAL SERVICE STATION #5749	RCRA-SQG
MAMMOTH LAKES TOWN OF	FINDS, RCRA-LQG
CARLS, JR.-OLD MAMMOTH RD MERIDION BLVD*	ERNS
MAMMOTH LAKE, ELEMENTARY SCHOOL	ERNS
SNOW CREEK DR/ OLD MAMMOTH RD	ERNS
PRIVATE FOR MAMMOTH MOUNTAIN SKI AREA. HWY 203 AND FORREST T	ERNS
MAMMOTH DISPOSAL	FINDS
MAMMOTH CWD	FINDS
MAMMOTH MIDDLE	FINDS
MAMMOTH HIGH	FINDS
MAMMOTH HOSPITAL	FINDS
MAMMOTH CWD STP	CA WDS
MAMMOTH/JUNE LAKES AIRPORT	CA WDS
MAMMOTH LAKES WW REUSE SITES	CA WDS
MAMMOTH LAKES WWTP	CA WDS
MAMMOTH HOSPITAL	EMI

# OVERVIEW MAP - 1805148.2s



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

- Indian Reservations BIA
- Oil & Gas pipelines
- 100-year flood zone
- 500-year flood zone
- Areas of Concern

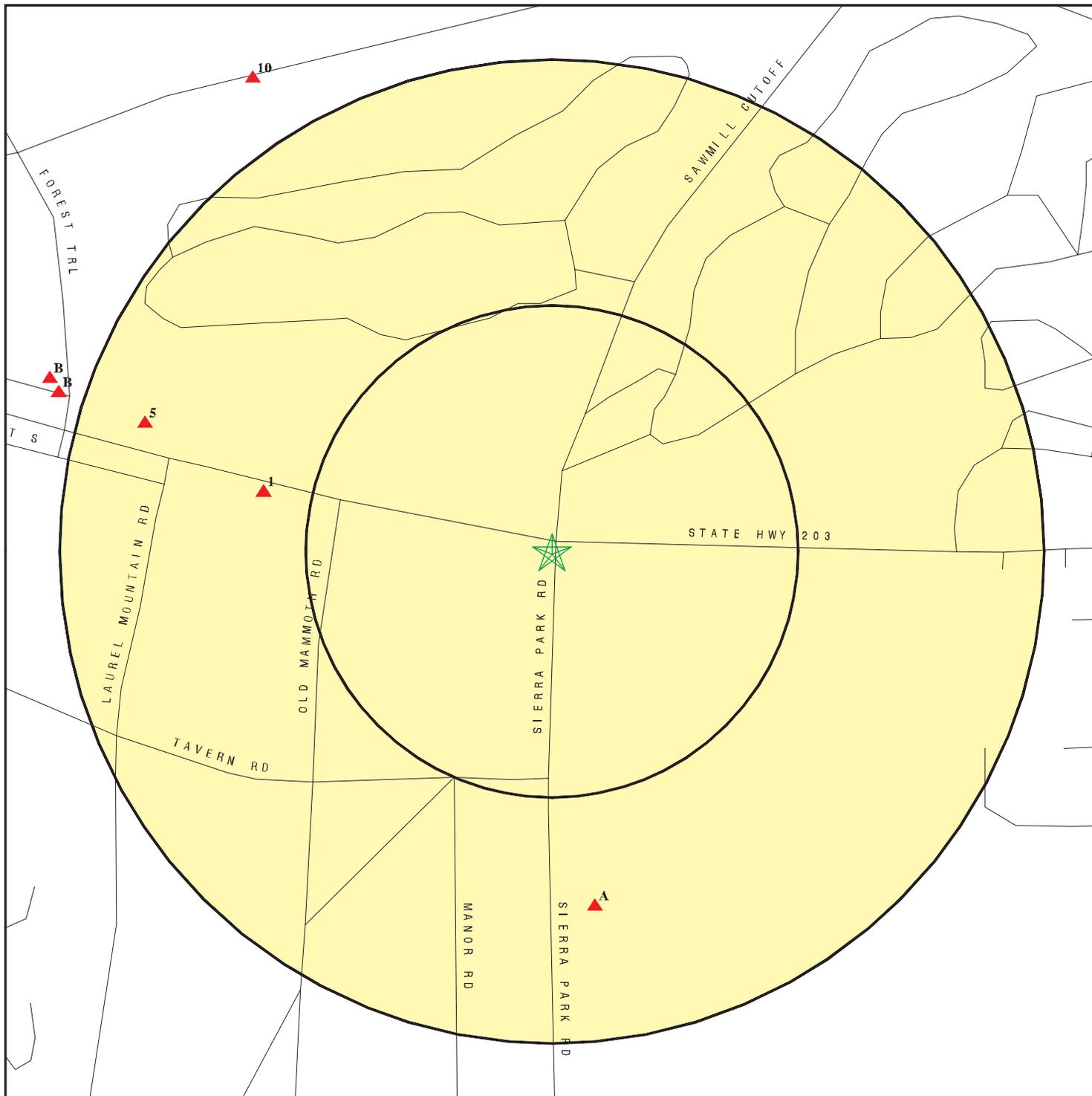


This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Mammoth Lakes Courthouse site  
 ADDRESS: Sierra Park Road/CA-203  
 Mammoth Lakes CA 93546  
 LAT/LONG: 37.6465 / 118.9639

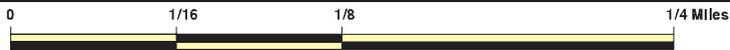
CLIENT: ERM - West, Inc.  
 CONTACT: Chimi Yi  
 INQUIRY #: 1805148.2s  
 DATE: November 28, 2006 3:58 pm

# DETAIL MAP - 1805148.2s



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

- Indian Reservations BIA
- Oil & Gas pipelines
- 100-year flood zone
- 500-year flood zone
- Areas of Concern



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

SITE NAME: Mammoth Lakes Courthouse site  
 ADDRESS: Sierra Park Road/CA-203  
 Mammoth Lakes CA 93546  
 LAT/LONG: 37.6465 / 118.9639

CLIENT: ERM - West, Inc.  
 CONTACT: Chimi Yi  
 INQUIRY #: 1805148.2s  
 DATE: November 28, 2006 3:58 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
<b><u>FEDERAL RECORDS</u></b>								
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 RECOVERY	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	0	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	0	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	NR	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
ICIS	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
<b><u>STATE AND LOCAL RECORDS</u></b>								
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	1	NR	NR	1
CA WDS	TP		NR	NR	NR	NR	NR	0
WMUDS/SWAT		0.500	0	0	0	NR	NR	0
Cortese		0.500	0	2	3	NR	NR	5
SWRCY		0.500	0	0	0	NR	NR	0
LUST		0.500	0	2	5	NR	NR	7
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	1	NR	NR	NR	1

## 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
AST		0.250	0	1	NR	NR	NR	1
SWEEPS UST		0.250	0	1	NR	NR	NR	1
CHMIRS	TP	TP	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	TP	NR	NR	NR	NR	NR	0
RESPONSE		1.000	0	0	0	0	NR	0
HAZNET	TP	TP	NR	NR	NR	NR	NR	0
EMI	TP	TP	NR	NR	NR	NR	NR	0
ENVIROSTOR		1.000	0	0	0	0	NR	0
<b><u>TRIBAL RECORDS</u></b>								
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
<b><u>EDR PROPRIETARY RECORDS</u></b>								
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 FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation    Site

Database(s)    EDR ID Number  
 EPA ID Number

**1**                    **MAMMOTH SHELL STATION**  
**WNW**                **HWY 203 / MAMMOTH RD**  
**1/8-1/4**              **MAMMOTH LAKES, CA 93546**  
**790 ft.**

**LUST**    **S101299017**  
**Cortese**    **N/A**

**Relative:**  
**Higher**

**LUST:**

**Actual:**  
**7835 ft.**

Region:                    STATE  
 Case Type:                Soil only  
 Cross Street:            OLD MAMMOTH RD  
 Enf Type:                 SEL  
 Funding:                 Not reported  
 How Discovered:        Tank Closure  
 How Stopped:            Not reported  
 Leak Cause:              UNK  
 Leak Source:             UNK  
 Global Id:                T0605100008  
 Stop Date:                Not reported  
 Confirm Leak:            Not reported  
 Workplan:                Not reported  
 Prelim Assess:          Not reported  
 Pollution Char:         1990-11-01 00:00:00  
 Remed Plan:              Not reported  
 Remed Action:            Not reported  
 Monitoring:              Not reported  
 Close Date:              2003-10-01 00:00:00  
 Discover Date:            1990-10-01 00:00:00  
 Enforcement Dt:         Not reported  
 Release Date:            1990-11-01 00:00:00  
 Review Date:             1991-01-08 00:00:00  
 Enter Date:               1991-01-08 00:00:00  
 MTBE Date:               Not reported  
 GW Qualifier:            Not reported  
 Soil Qualifier:           Not reported  
 Max MTBE GW ppb:      Not reported  
 Max MTBE Soil ppb:     Not reported  
 County:                   26  
 Org Name:                Not reported  
 Reg Board:               6V  
 Status:                    Case Closed  
 Chemical:                Gasoline  
 Contact Person:         Not reported  
 Responsible Party:      KEN SAMPLE  
 RP Address:               Not reported  
 Interim:                   No  
 Oversight Prgm:         LUST  
 MTBE Class:              \*  
 MTBE Conc:               0  
 MTBE Fuel:               1  
 MTBE Tested:            Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.  
 Staff:                     KD  
 Staff Initials:            LM  
 Lead Agency:             Local Agency  
 Local Agency:            26000  
 Hydr Basin #:             LONG VALLEY (6-11)  
 Beneficial:               Not reported  
 Priority:                   LOP/LOW - MINOR OR NO POTENTIAL WATER RESOURCE IMPACT  
 Cleanup Fund Id:         Not reported  
 Work Suspended:        Not reported  
 Local Case #:             Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

**MAMMOTH SHELL STATION (Continued)**

**S101299017**

Case Number: 6B2600247T  
Qty Leaked: Not reported  
Abate Method: Not reported  
Operator: KEN SAMPLE  
Water System Name: Not reported  
Well Name: Not reported  
Distance To Lust: 0  
Waste Discharge Global ID: Not reported  
Waste Disch Assigned Name: Not reported  
Summary: Not reported

**LUST:**

Region: 6V  
Case Number: 6B2600247T  
Leak Record: 1/8/1991  
Report Date: 11/1/1990  
Reported By Address: Not reported  
Responsible Party: KEN SAMPLE  
Operator: KEN SAMPLE  
Cross Street: OLD MAMMOTH RD  
Local Agency: 26000  
Regional Board: 6V  
Chemical: Gasoline  
Case Type: Soil only  
Funding: Not reported  
Enforce Type: SEL  
How Found: Tank Closure  
How Stopped: Not reported  
Cause of Leak: UNK  
Leak Source: UNK  
Global ID: T0605100008  
Stop Date: Not reported  
Leak Confirm: Not reported  
Submit Workplan: Not reported  
Prelim Assess: Not reported  
Pollution Char: 11/1/1990  
Remed Plan: Not reported  
Remed Action: Not reported  
Monitoring: Not reported  
Close Date: 10/1/2003  
Discovered: 10/1/1990  
Enforce Date: Not reported  
Review Date: 1/8/1991  
GW Qualifier: Not reported  
Soil Qualifier: Not reported  
MTBE class: \*  
Max MTBE Grnd Wtr: Not reported  
Max MTBE Soil: Not reported  
MTBE Counts: 0  
MTBE Fuel: 1  
MTBE Tested: NT  
Organization Name: Not reported  
Status: Case Closed  
Contact: Not reported  
Interim Action: No  
Pilot Program: LUST  
Lat/Long: 37.6468949 / -118.9656406

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**MAMMOTH SHELL STATION (Continued)**

**S101299017**

Staff Initials: DF  
 Local Agency Staff: Not reported  
 Lead Agency: Local Agency  
 Summary: Not reported  
 Basin Number: LONG VALLEY (6-11)  
 Beneficial: Not reported  
 Priority: Not reported  
 UST Cleanup Fund ID: Not reported  
 Suspended: Not reported  
 Local Case Number: Not reported  
 Amount: Not reported  
 Abate Method: Not reported  
 Water System: Not reported  
 Well Name: Not reported  
 Distance: 5070.577628  
 Wst Disch Reqrmt Global ID: Not reported  
 Wst Disch Reqrmt Name: Not reported

Cortese:  
 Region: CORTESE  
 Facility Addr2: HWY 203 & MAMMOTH RD

**A2**  
**South**  
**1/8-1/4**  
**954 ft.**

**CENTINELA MAMMOTH HOSPITAL**  
**85 SIERRA PARK ROAD**  
**MAMMOTH LAKES, CA 93546**

**HIST UST** **U001586905**  
**N/A**

**Site 1 of 3 in cluster A**

**Relative:**  
**Higher**

HIST UST:  
 Region: STATE  
 Facility ID: 00000064569  
 Tank Num: 001  
 Container Num: 001  
 Year Installed: 1977  
 Tank Capacity: 00015000  
 Facility Type: Other  
 Other Type: HOSPITAL  
 Total Tanks: 0001  
 Tank Used for: PRODUCT  
 Type of Fuel: DIESEL  
 Tank Construction: 1 inches  
 Leak Detection: Visual, 10  
 Contact Name: TOM JACOBSEN  
 Telephone: 6199343311  
 Owner Name: CENTINELA MAMMOTH HOSPITAL  
 Owner Address: 85 SIERRA PARK ROAD  
 Owner City,St,Zip: MAMMOTH LAKES, CA 93546

**Actual:**  
**7832 ft.**

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**A3**  
**South**  
**1/8-1/4**  
**954 ft.**

**MAMMOTH HOSPITAL**  
**185 SIERRA PARK RD**  
**MAMMOTH LAKES, CA 93546**

**HAZNET** **S104568876**  
**AST** **N/A**

**Site 2 of 3 in cluster A**

**Relative:**  
**Higher**

**HAZNET:**

**Actual:**  
**7832 ft.**

Gepaid: CAC001488472  
 Contact: RENN EBERHART  
 Telephone: 7609244060  
 Facility Addr2: Not reported  
 Mailing Name: Not reported  
 Mailing Address: 185 SIERRA PARK RD  
 Mailing City,St,Zip: MAMMOTH LAKES, CA 935460000  
 Gen County: Mono  
 TSD EPA ID: CAT080013352  
 TSD County: Los Angeles  
 Waste Category: Aqueous solution with less than 10% total organic residues  
 Disposal Method: Recycler  
 Tons: 1.668  
 Facility County: Mono

**AST:**

Owner: MAMMOTH HOSPITAL  
 Total Gallons: 3060

**A4**  
**South**  
**1/8-1/4**  
**954 ft.**

**CENTINELA MAMMOTH HOSPITAL**  
**85 SIERRA PARK RD**  
**MAMMOTH LAKES, CA 93546**

**HAZNET** **S103674207**  
**SWEEPS UST** **N/A**

**Site 3 of 3 in cluster A**

**Relative:**  
**Higher**

**HAZNET:**

**Actual:**  
**7832 ft.**

Gepaid: CAL000159416  
 Contact: MELINDA DOUGLASS  
 Telephone: 7609343311  
 Facility Addr2: Not reported  
 Mailing Name: Not reported  
 Mailing Address: PO BOX 660  
 Mailing City,St,Zip: MAMMOTH LAKES, CA 935460660  
 Gen County: Mono  
 TSD EPA ID: Not reported  
 TSD County: Sacramento  
 Waste Category: Off-specification, aged, or surplus inorganics  
 Disposal Method: Disposal, Other  
 Tons: 0.20  
 Facility County: Not reported

Gepaid: CAL000159416  
 Contact: MELINDA DOUGLASS  
 Telephone: 7609343311  
 Facility Addr2: Not reported  
 Mailing Name: Not reported  
 Mailing Address: PO BOX 660  
 Mailing City,St,Zip: MAMMOTH LAKES, CA 935460660  
 Gen County: Mono  
 TSD EPA ID: Not reported  
 TSD County: Sacramento  
 Waste Category: Off-specification, aged, or surplus organics

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation    Site

MAP FINDINGS

Database(s)    EDR ID Number  
 EPA ID Number

**CENTINELA MAMMOTH HOSPITAL (Continued)**

**S103674207**

Disposal Method: Disposal, Other  
 Tons: 0.08  
 Facility County: Not reported

Gepaid: CAL000159416  
 Contact: SO MONO HEALTHCARE DIST.  
 Telephone: 7609343311  
 Facility Addr2: Not reported  
 Mailing Name: Not reported  
 Mailing Address: PO BOX 660  
 Mailing City,St,Zip: MAMMOTH LAKES, CA 935460660  
 Gen County: Mono  
 TSD EPA ID: CAT080013352  
 TSD County: Los Angeles  
 Waste Category: Tank bottom waste  
 Disposal Method: Recycler  
 Tons: .1042  
 Facility County: Mono

**SWEEPS UST:**

Status: A  
 Comp Number: 64569  
 Number: 9  
 Board Of Equalization: 44-014683  
 Ref Date: 07-01-85  
 Act Date: Not reported  
 Created Date: 12-31-88  
 Tank Status: A  
 Owner Tank Id: 1  
 Swrcb Tank Id: 26-000-064569-000001  
 Actv Date: 07-01-85  
 Capacity: 15000  
 Tank Use: M.V. FUEL  
 Stg: P  
 Content: DIESEL  
 Number Of Tanks: 1

**5**  
**WNW**  
**1/8-1/4**  
**1145 ft.**

**UNOCAL #5749**  
**3141 MAIN ST**  
**MAMMOTH LAKES, CA 93546**

**LUST**    **S102440064**  
**Cortese**    **N/A**

**Relative:**  
**Higher**

**LUST:**  
 Region: STATE  
 Case Type: Drinking Water Aquifer affected  
 Cross Street: LAUREL MT RD  
 Enf Type: None Taken  
 Funding: R  
 How Discovered: Not reported  
 How Stopped: Not reported  
 Leak Cause: UNK  
 Leak Source: UNK  
 Global Id: T0605100013  
 Stop Date: Not reported  
 Confirm Leak: Not reported  
 Workplan: Not reported  
 Prelim Assess: Not reported

**Actual:**  
**7841 ft.**

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

**UNOCAL #5749 (Continued)**

**S102440064**

Pollution Char: 1994-07-24 00:00:00  
Remed Plan: Not reported  
Remed Action: Not reported  
Monitoring: 1996-10-15 00:00:00  
Close Date: 2002-04-19 00:00:00  
Discover Date: Not reported  
Enforcement Dt: 1965-01-01 00:00:00  
Release Date: 1992-06-05 00:00:00  
Review Date: 2002-04-19 00:00:00  
Enter Date: 1992-08-04 00:00:00  
MTBE Date: Not reported  
GW Qualifier: Not reported  
Soil Qualifier: Not reported  
Max MTBE GW ppb: Not reported  
Max MTBE Soil ppb: Not reported  
County: 26  
Org Name: Not reported  
Reg Board: 6V  
Status: Case Closed  
Chemical: Gasoline  
Contact Person: Not reported  
Responsible Party: Thomas and Judith Farnetti  
RP Address: 621 W. Line Street  
Interim: No  
Oversight Prgm: LUST  
MTBE Class: \*  
MTBE Conc: 0  
MTBE Fuel: 1  
MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.  
Staff: KD  
Staff Initials: LM  
Lead Agency: Regional Board  
Local Agency: 26000  
Hydr Basin #: LONG VALLEY (6-11)  
Beneficial: Not reported  
Priority: LOP/HIGH - DRINKING WATER IMPACT  
Cleanup Fund Id: Not reported  
Work Suspended: Not reported  
Local Case #: Not reported  
Case Number: 6B2600417T  
Qty Leaked: Not reported  
Abate Method: Excavate and Dispose - remove contaminated soil and dispose in approved site  
Operator: Not reported  
Water System Name: CITY OF LIVE OAK  
Well Name: Not reported  
Distance To Lust: 0  
Waste Discharge Global ID: W0605110001  
Waste Disch Assigned Name: 2610001-019  
Summary: RP RQSTD CLSR AS A LOW RISK GW SITE.RB INDICATED 1YR OF MONITORING DATA <WQOS  
CASE CLSR APPEAL TO SB DUE COST, LOW GW  
YLD & LOW RISKS SB REQST ADL WORK. 1/15/98

**LUST:**

Region: 6V  
Case Number: 6B2600417T  
Leak Record: 8/4/1992  
Report Date: 6/5/1992

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

UNOCAL #5749 (Continued)

S102440064

Reported By Address: 621 W. Line Street  
Responsible Party: Thomas and Judith Farnetti  
Operator: Not reported  
Cross Street: LAUREL MT RD  
Local Agency: 26000  
Regional Board: 6V  
Chemical: Gasoline  
Case Type: Drinking Water Aquifer affected  
Funding: R  
Enforce Type: N  
How Found: Not reported  
How Stopped: Not reported  
Cause of Leak: UNK  
Leak Source: UNK  
Global ID: T0605100013  
Stop Date: Not reported  
Leak Confirm: Not reported  
Submit Workplan: Not reported  
Prelim Assess: Not reported  
Pollution Char: 7/24/1994  
Remed Plan: Not reported  
Remed Action: Not reported  
Monitoring: 10/15/1996  
Close Date: 4/19/2002  
Discovered: Not reported  
Enforce Date: 1/1/1965  
Review Date: 4/19/2002  
GW Qualifier: Not reported  
Soil Qualifier: Not reported  
MTBE class: \*  
Max MTBE Grnd Wtr: Not reported  
Max MTBE Soil: Not reported  
MTBE Counts: 0  
MTBE Fuel: 1  
MTBE Tested: NT  
Organization Name: Not reported  
Status: Case Closed  
Contact: Not reported  
Interim Action: No  
Pilot Program: LUST  
Lat/Long: 37.7122963 / -118.8199661  
Staff Initials: DF  
Local Agency Staff: Not reported  
Lead Agency: Regional Board  
Summary: RP RQSTD CLSR AS A LOW RISK GW SITE.RB INDICATED 1YR OF MONITORING DATA <WQOS  
CASE CLSR APPEAL TO SB DUE COST, LOW GW  
YLD & LOW RISKS SB REQST ADL WORK. 1/15/98  
Basin Number: LONG VALLEY (6-11)  
Beneficial: Not reported  
Priority: Not reported  
UST Cleanup Fund ID: Not reported  
Suspended: Not reported  
Local Case Number: Not reported  
Amount: Not reported  
Abate Method: Excavate and Dispose - remove contaminated soil and dispose in approved site  
Water System: CITY OF LIVE OAK  
Well Name: Not reported

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**UNOCAL #5749 (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**S102440064**

Distance: 0  
 Wst Disch Reqrmnt Global ID: W0605110001  
 Wst Disch Reqrmnt Name: 2610001-019

Cortese:  
 Region: CORTESE  
 Facility Addr2: 3141 MAIN ST

**B6**  
**WNW**  
**1/4-1/2**  
**1393 ft.**

**MINEART MAINTENANCE STATION**  
**HWY 203**  
**MAMMOTH LAKES, CA 93546**

**LUST S102433407**  
**N/A**

**Site 1 of 4 in cluster B**

**Relative:**  
**Higher**

LUST:  
 Region: STATE  
 Case Type: Soil only  
 Cross Street: Not reported  
 Enf Type: None Taken  
 Funding: Not reported  
 How Discovered: Inventory Control  
 How Stopped: Not reported  
 Leak Cause: UNK  
 Leak Source: UNK  
 Global Id: T0605100009  
 Stop Date: Not reported  
 Confirm Leak: Not reported  
 Workplan: Not reported  
 Prelim Assess: Not reported  
 Pollution Char: Not reported  
 Remed Plan: Not reported  
 Remed Action: Not reported  
 Monitoring: Not reported  
 Close Date: 1988-06-22 00:00:00  
 Discover Date: Not reported  
 Enforcement Dt: 1965-01-01 00:00:00  
 Release Date: 1988-06-30 00:00:00  
 Review Date: 1998-02-03 00:00:00  
 Enter Date: Not reported  
 MTBE Date: Not reported  
 GW Qualifier: Not reported  
 Soil Qualifier: Not reported  
 Max MTBE GW ppb: Not reported  
 Max MTBE Soil ppb: Not reported  
 County: 26  
 Org Name: Not reported  
 Reg Board: 6V  
 Status: Case Closed  
 Chemical: Diesel  
 Contact Person: Not reported  
 Responsible Party: CA DEPT OF TRANSPORTION  
 RP Address: Not reported  
 Interim: No  
 Oversight Prgm: LUST  
 MTBE Class: \*  
 MTBE Conc: 0  
 MTBE Fuel: 0

**Actual:**  
**7844 ft.**

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**MINEART MAINTENANCE STATION (Continued)**

**S102433407**

MTBE Tested: Not Required to be Tested.  
Staff: KD  
Staff Initials: LM  
Lead Agency: Local Agency  
Local Agency: 26000  
Hydr Basin #: LONG VALLEY (6-11)  
Beneficial: Not reported  
Priority: LOP/LOW - MINOR OR NO POTENTIAL WATER RESOURCE IMPACT  
Cleanup Fund Id: Not reported  
Work Suspended: Not reported  
Local Case #: Not reported  
Case Number: 6B2600273T  
Qty Leaked: Not reported  
Abate Method: Not reported  
Operator: CA DEPT OF TRANSPORTATION  
Water System Name: CITY OF LIVE OAK  
Well Name: Not reported  
Distance To Lust: 0  
Waste Discharge Global ID: W0605110001  
Waste Disch Assigned Name: 2610001-019  
Summary: Not reported

**LUST:**

Region: 6V  
Case Number: 6B2600273T  
Leak Record: Not reported  
Report Date: 6/30/1988  
Reported By Address: Not reported  
Responsible Party: CA DEPT OF TRANSPORTION  
Operator: CA DEPT OF TRANSPORTATION  
Cross Street: Not reported  
Local Agency: 26000  
Regional Board: 6V  
Chemical: Diesel  
Case Type: Soil only  
Funding: Not reported  
Enforce Type: N  
How Found: Inventory Control  
How Stopped: Not reported  
Cause of Leak: UNK  
Leak Source: UNK  
Global ID: T0605100009  
Stop Date: Not reported  
Leak Confirm: Not reported  
Submit Workplan: Not reported  
Prelim Assess: Not reported  
Pollution Char: Not reported  
Remed Plan: Not reported  
Remed Action: Not reported  
Monitoring: Not reported  
Close Date: 6/22/1988  
Discovered: Not reported  
Enforce Date: 1/1/1965  
Review Date: 2/3/1998  
GW Qualifier: Not reported  
Soil Qualifier: Not reported  
MTBE class: \*

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation    Site

MAP FINDINGS

Database(s)    EDR ID Number  
 EPA ID Number

**MINEART MAINTENANCE STATION (Continued)**

**S102433407**

Max MTBE Grnd Wtr: Not reported  
 Max MTBE Soil: Not reported  
 MTBE Counts: 0  
 MTBE Fuel: 0  
 MTBE Tested: NRQ  
 Organization Name: Not reported  
 Status: Case Closed  
 Contact: Not reported  
 Interim Action: No  
 Pilot Program: LUST  
 Lat/Long: 37.7122963 / -118.8199661  
 Staff Initials: JWC  
 Local Agency Staff: Not reported  
 Lead Agency: Local Agency  
 Summary: Not reported  
 Basin Number: LONG VALLEY (6-11)  
 Beneficial: Not reported  
 Priority: Not reported  
 UST Cleanup Fund ID: Not reported  
 Suspended: Not reported  
 Local Case Number: Not reported  
 Amount: Not reported  
 Abate Method: Not reported  
 Water System: CITY OF LIVE OAK  
 Well Name: Not reported  
 Distance: 0  
 Wst Disch Reqrmt Global ID: W0605110001  
 Wst Disch Reqrmt Name: 2610001-019

**B7  
 WNW  
 1/4-1/2  
 1393 ft.**

**NAPA OF MAMMOTH  
 HWY 203  
 MAMMOTH LAKES, CA 93546**

**LUST    S102434125  
 Cortese    N/A**

**Site 2 of 4 in cluster B**

**Relative:  
 Higher**

LUST:  
 Region: STATE  
 Case Type: Soil only  
 Cross Street: Not reported  
 Enf Type: Not reported  
 Funding: Not reported  
 How Discovered: Tank Closure  
 How Stopped: Not reported  
 Leak Cause: UNK  
 Leak Source: UNK  
 Global Id: T0605100019  
 Stop Date: 1992-05-15 00:00:00  
 Confirm Leak: Not reported  
 Workplan: Not reported  
 Prelim Assess: Not reported  
 Pollution Char: Not reported  
 Remed Plan: Not reported  
 Remed Action: Not reported  
 Monitoring: Not reported  
 Close Date: 1993-12-20 00:00:00  
 Discover Date: 1992-05-15 00:00:00  
 Enforcement Dt: Not reported  
 Release Date: 1993-12-23 00:00:00

**Actual:  
 7844 ft.**

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

**NAPA OF MAMMOTH (Continued)**

**S102434125**

Review Date: 1994-05-03 00:00:00  
Enter Date: 1994-05-03 00:00:00  
MTBE Date: Not reported  
GW Qualifier: Not reported  
Soil Qualifier: Not reported  
Max MTBE GW ppb: Not reported  
Max MTBE Soil ppb: Not reported  
County: 26  
Org Name: Not reported  
Reg Board: 6V  
Status: Case Closed  
Chemical: Gasoline  
Contact Person: Not reported  
Responsible Party: BC AND JOYCE E FEREBEE  
RP Address: Not reported  
Interim: Not reported  
Oversight Prgm: LUST  
MTBE Class: \*  
MTBE Conc: 0  
MTBE Fuel: 1  
MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.  
Staff: KD  
Staff Initials: LM  
Lead Agency: Local Agency  
Local Agency: 26000  
Hydr Basin #: LONG VALLEY (6-11)  
Beneficial: Not reported  
Priority: LOP/LOW - MINOR OR NO POTENTIAL WATER RESOURCE IMPACT  
Cleanup Fund Id: Not reported  
Work Suspended: Not reported  
Local Case #: Not reported  
Case Number: 6B2600630T  
Qty Leaked: Not reported  
Abate Method: Not reported  
Operator: Not reported  
Water System Name:CITY OF LIVE OAK  
Well Name: Not reported  
Distance To Lust: 0  
Waste Discharge Global ID: W0605110001  
Waste Disch Assigned Name: 2610001-019  
Summary: Not reported

**LUST:**

Region: 6V  
Case Number: 6B2600630T  
Leak Record: 5/3/1994  
Report Date: 12/23/1993  
Reported By Address: Not reported  
Responsible Party: BC AND JOYCE E FEREBEE  
Operator: Not reported  
Cross Street: Not reported  
Local Agency: 26000  
Regional Board: 6V  
Chemical: Gasoline  
Case Type: Soil only  
Funding: Not reported  
Enforce Type: Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

**NAPA OF MAMMOTH (Continued)**

**S102434125**

How Found: Tank Closure  
How Stopped: Not reported  
Cause of Leak: UNK  
Leak Source: UNK  
Global ID: T0605100019  
Stop Date: 5/15/1992  
Leak Confirm: Not reported  
Submit Workplan: Not reported  
Prelim Assess: Not reported  
Pollution Char: Not reported  
Remed Plan: Not reported  
Remed Action: Not reported  
Monitoring: Not reported  
Close Date: 12/20/1993  
Discovered: 5/15/1992  
Enforce Date: Not reported  
Review Date: 5/3/1994  
GW Qualifier: Not reported  
Soil Qualifier: Not reported  
MTBE class: \*  
Max MTBE Grnd Wtr: Not reported  
Max MTBE Soil: Not reported  
MTBE Counts: 0  
MTBE Fuel: 1  
MTBE Tested: NT  
Organization Name: Not reported  
Status: Case Closed  
Contact: Not reported  
Interim Action: Not reported  
Pilot Program: LUST  
Lat/Long: 37.7122963 / -118.8199661  
Staff Initials: JWC  
Local Agency Staff: Not reported  
Lead Agency: Local Agency  
Summary: Not reported  
Basin Number: LONG VALLEY (6-11)  
Beneficial: Not reported  
Priority: Not reported  
UST Cleanup Fund ID: Not reported  
Suspended: Not reported  
Local Case Number: Not reported  
Amount: Not reported  
Abate Method: Not reported  
Water System: CITY OF LIVE OAK  
Well Name: Not reported  
Distance: 0  
Wst Disch Reqrmt Global ID: W0605110001  
Wst Disch Reqrmt Name: 2610001-019

Cortese:  
Region: CORTESE  
Facility Addr2: HWY 203

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**B8**            **CHEVRON #8-1861**  
**WNW**        **PO BOX 27**  
**1/4-1/2**      **MAMMOTH LAKES, CA 93546**  
**1428 ft.**

**LUST**    **S102427049**  
              **N/A**

**Site 3 of 4 in cluster B**

**Relative:**  
**Higher**

**LUST:**

**Actual:**  
**7845 ft.**

Region: STATE  
 Case Type: Undefined  
 Cross Street: HWY 203  
 Enf Type: SEL  
 Funding: Not reported  
 How Discovered: OM  
 How Stopped: Not reported  
 Leak Cause: UNK  
 Leak Source: UNK  
 Global Id: T0605100012  
 Stop Date: Not reported  
 Confirm Leak: Not reported  
 Workplan: Not reported  
 Prelim Assess: 1984-01-01 00:00:00  
 Pollution Char: Not reported  
 Remed Plan: Not reported  
 Remed Action: Not reported  
 Monitoring: Not reported  
 Close Date: 2003-11-14 00:00:00  
 Discover Date: 1995-08-11 00:00:00  
 Enforcement Dt: Not reported  
 Release Date: 1995-08-11 00:00:00  
 Review Date: 2001-12-23 00:00:00  
 Enter Date: 1995-09-08 00:00:00  
 MTBE Date: Not reported  
 GW Qualifier: Not reported  
 Soil Qualifier: Not reported  
 Max MTBE GW ppb: Not reported  
 Max MTBE Soil ppb: Not reported  
 County: 26  
 Org Name: Not reported  
 Reg Board: 6V  
 Status: Case Closed  
 Chemical: Gasoline  
 Contact Person: Not reported  
 Responsible Party: CHEVRON USA PRODUCTS COMPANY  
 RP Address: Not reported  
 Interim: Not reported  
 Oversight Prgm: LUST  
 MTBE Class: \*  
 MTBE Conc: 0  
 MTBE Fuel: 1  
 MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.  
 Staff: KD  
 Staff Initials: LM  
 Lead Agency: Local Agency  
 Local Agency: 26000  
 Hydr Basin #: LONG VALLEY (6-11)  
 Beneficial: Not reported  
 Priority: LOP/HIGH - DRINKING WATER IMPACT  
 Cleanup Fund Id: Not reported  
 Work Suspended: Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

**CHEVRON #8-1861 (Continued)**

**S102427049**

Local Case #: Not reported  
Case Number: 6B2600404T  
Qty Leaked: Not reported  
Abate Method: Not reported  
Operator: DAVID DAVIDSON  
Water System Name: CITY OF LIVE OAK  
Well Name: Not reported  
Distance To Lust: 0  
Waste Discharge Global ID: W0605110001  
Waste Disch Assigned Name: 2610001-019  
Summary: NOT NECESSARILY A TANK SPILL OR LEAKAGE. CHANGE OF PROPERTY SITE ASSESSMENT  
8/11/95

**LUST:**

Region: 6V  
Case Number: 6B2600404T  
Leak Record: 9/8/1995  
Report Date: 8/11/1995  
Reported By Address: Not reported  
Responsible Party: CHEVRON USA PRODUCTS COMPANY  
Operator: DAVID DAVIDSON  
Cross Street: HWY 203  
Local Agency: 26000  
Regional Board: 6V  
Chemical: Gasoline  
Case Type: Undefined  
Funding: Not reported  
Enforce Type: SEL  
How Found: OM  
How Stopped: Not reported  
Cause of Leak: UNK  
Leak Source: UNK  
Global ID: T0605100012  
Stop Date: Not reported  
Leak Confirm: Not reported  
Submit Workplan: Not reported  
Prelim Assess: 1/1/1984  
Pollution Char: Not reported  
Remed Plan: Not reported  
Remed Action: Not reported  
Monitoring: Not reported  
Close Date: 11/14/2003  
Discovered: 8/11/1995  
Enforce Date: Not reported  
Review Date: 12/23/2001  
GW Qualifier: Not reported  
Soil Qualifier: Not reported  
MTBE class: \*  
Max MTBE Grnd Wtr: Not reported  
Max MTBE Soil: Not reported  
MTBE Counts: 0  
MTBE Fuel: 1  
MTBE Tested: NT  
Organization Name: Not reported  
Status: Case Closed  
Contact: Not reported  
Interim Action: Not reported

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**CHEVRON #8-1861 (Continued)**

**S102427049**

Pilot Program: LUST  
 Lat/Long: 37.7122963 / -118.8199661  
 Staff Initials: KD  
 Local Agency Staff: Not reported  
 Lead Agency: Local Agency  
 Summary: NOT NECESSARILY A TANK SPILL OR LEAKAGE. CHANGE OF PROPERTY SITE ASSESSMENT  
 8/11/95  
 Basin Number: LONG VALLEY (6-11)  
 Beneficial: Not reported  
 Priority: Not reported  
 UST Cleanup Fund ID: Not reported  
 Suspended: Not reported  
 Local Case Number: Not reported  
 Amount: Not reported  
 Abate Method: Not reported  
 Water System: CITY OF LIVE OAK  
 Well Name: Not reported  
 Distance: 0  
 Wst Disch Reqmnt Global ID: W0605110001  
 Wst Disch Reqmnt Name: 2610001-019

**B9**  
**WNW**  
 1/4-1/2  
 1428 ft.

**CHEVRON M.L. #9-1861**  
**3236 FORREST TRAIL**  
**MAMMOTH LAKES, CA 93546**

**Cortese S103300647**  
**N/A**

**Site 4 of 4 in cluster B**

**Relative:**  
**Higher**

Cortese:  
 Region: CORTESE  
 Facility Addr2: 3236 FORREST TRAIL

**Actual:**  
**7845 ft.**

**10**  
**NNW**  
 1/4-1/2  
 1505 ft.

**MAMMOTH LAKES DUMP**  
**HWY 203, MAIN STREET, MAMMOTH LAKES, CA**  
**MAMMOTH LAKES, CA**

**SWF/LF S105678186**  
**N/A**

**Relative:**  
**Higher**

LF:  
 Region: STATE  
 Facility ID: 26-CR-0006  
 Facility Telephone: Not reported  
 Facility Telephone 2: Not reported  
 Lat/Long: 37.65 / -118.96667  
 Land Owner: Not reported  
 Owner Name: US Forest Svc-Inyo  
 Owner Telephone: Not reported  
 Owner Address: Not reported  
 Owner Address2: Not reported  
 Owner City,St,Zip: Not reported  
 Operator: County Of Mono  
 Operator Phone: 7609325440  
 Operator Address: Department of Public Works  
 Operator Address2: Box 457  
 Operator City,St,Zip: Bridgeport, CA 93517  
 Operator's Status: Closed  
 Permit Date: / /  
 Permit Status: Not reported

**Actual:**  
**7858 ft.**

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation    Site

MAP FINDINGS

Database(s)    EDR ID Number  
 EPA ID Number

**MAMMOTH LAKES DUMP (Continued)**

**S105678186**

Permitted Acreage: 0  
 Activity: Solid Waste Disposal Site  
 Regulation Status: Pre-regulations  
 Land Use: Not reported  
 Landuse Name: Not reported  
 GIS Source: Place  
 Category: Disposal  
 Unit Number: 01  
 Inspection Frequency: Annual  
 Accepted Waste: Not reported  
 Year Opened: Not reported  
 Year Closed: Not reported  
 Closure Date: 07/01/74  
 Closure Type: Estimated  
 Closure Approve: Not reported  
 Disposal Acreage: 0  
 Status: Not reported  
 Swisnumber: 26-CR-0006  
 Aka: Not reported  
 Type Of Waste: Not reported  
 Disposal Area: Not reported  
 SWFP Date: Not reported  
 WDR Number: Not reported  
 Dates Operation: Not reported  
 Dt Of Field Units: Not reported  
 Surface Condition: Not reported  
 Landfill Gas: Not reported  
 Leachate: Not reported  
 Emrgncy Response: Not reported  
 Lea Date: Not reported  
 Restrictions: Not reported  
 Fill Area: Not reported  
 Type Of Refuse: Not reported  
 Avg Depth Of Fill: Not reported  
 Addtl Expansion Area: Not reported  
 Site Size: Not reported  
 Site Type: Not reported  
 Site Description: Not reported  
 Reassess Site: Not reported  
 Location: Not reported  
 Parcel Num: Not reported  
 Issue & Observations: Not reported  
 Other Observations: Not reported  
 Date: Not reported  
 Address: Not reported  
 Prep By: Not reported  
 DOHS Number: Not reported  
 CUP Number: Not reported  
 CIWMB: Not reported  
 Program Type: Not reported  
 Public Notice: Not reported  
 PERMTIER: Not reported  
 Recommendations: Not reported  
 Othr Recommendation: Not reported  
 Sig. Change Since Last Visit: Not reported  
 Priority For Site Assessment: Not reported  
 Permitted Throughput with Units: 0

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**MAMMOTH LAKES DUMP (Continued)**

**S105678186**

Actual Throughput with Units: Not reported  
 Permitted Capacity with Units: 0  
 Remaining Capacity: 0  
 Remaining Capacity with Units: Not reported  
 Last Waste Tire Inspection Count: Not reported  
 Last Waste Tire Inspection Date: Not reported  
 Original Waste Tire Count: Not reported  
 Original Waste Tire Count Date: Not reported

**11  
 WNW  
 1/4-1/2  
 1792 ft.**

**CHEVRON #9-1861, 3236 MAIN ST., MAMMOTH LAKES, CA  
 3236 MAIN STREET  
 MAMMOTH LAKES, CA 93546**

**LUST S106352946  
 N/A**

**Relative:  
 Higher**

**LUST:**

**Actual:  
 7857 ft.**

Region: STATE  
 Case Type: Other ground water affected  
 Cross Street: HWY 206  
 Enf Type: SEL  
 Funding: Not reported  
 How Discovered: Not reported  
 How Stopped: Not reported  
 Leak Cause: Not reported  
 Leak Source: UNK  
 Global Id: T0605100018  
 Stop Date: Not reported  
 Confirm Leak: 1994-03-24 00:00:00  
 Workplan: 1997-12-08 00:00:00  
 Prelim Assess: Not reported  
 Pollution Char: 1999-05-15 00:00:00  
 Remed Plan: Not reported  
 Remed Action: 2006-08-21 00:00:00  
 Monitoring: 2003-07-30 00:00:00  
 Close Date: Not reported  
 Discover Date: 1994-03-24 00:00:00  
 Enforcement Dt: Not reported  
 Release Date: 1994-03-28 00:00:00  
 Review Date: 2001-12-03 00:00:00  
 Enter Date: 1994-05-03 00:00:00  
 MTBE Date: 1999-06-02 00:00:00  
 GW Qualifier: Not reported  
 Soil Qualifier: Not reported  
 Max MTBE GW ppb: 2300  
 Max MTBE Soil ppb: Not reported  
 County: 26  
 Org Name: Not reported  
 Reg Board: 6V  
 Status: Remedial action (cleanup) Underway  
 Chemical: Unleaded Gasoline  
 Contact Person: Not reported  
 Responsible Party: Eric Roehl  
 RP Address: 145 S. State College Blvd., Roon #4084  
 Interim: Yes  
 Oversight Prgm: LUST  
 MTBE Class: A  
 MTBE Conc: 1  
 MTBE Fuel: 1  
 MTBE Tested: MTBE Detected. Site tested for MTBE and MTBE detected

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation    Site

MAP FINDINGS

Database(s)    EDR ID Number  
EPA ID Number

**CHEVRON #9-1861, 3236 MAIN ST., MAMMOTH LAKES, CA (Continued)**

**S106352946**

Staff: DF  
Staff Initials: LM  
Lead Agency: Regional Board  
Local Agency: 26000  
Hydr Basin #: LONG VALLEY (6-11)  
Beneficial: Not reported  
Priority: A4  
Cleanup Fund Id: Not reported  
Work Suspended: Not reported  
Local Case #: Not reported  
Case Number: 6B2600628T  
Qty Leaked: Not reported  
Abate Method: Not reported  
Operator: DAVID A DAVIDSON  
Water System Name: CITY OF LIVE OAK  
Well Name: Not reported  
Distance To LUST: 0  
Waste Discharge Global ID: W0605110001  
Waste Disch Assigned Name: 2610001-019  
Summary: MONO CO RFRD SITE TO RB 9/17/97. RP SUBMITTED RPTS & WP. GW FLOW DIRECTION WAS CONFUSED BASED ON SITE ASSESSMENT REPORT AND QUARTERLY MONITORING REPORT, NEED TO DEFINE IT.

**LUST:**

Region: 6V  
Case Number: 6B2600628T  
Leak Record: 5/3/1994  
Report Date: 3/28/1994  
Reported By Address: 145 S. State College Blvd., Roon #4084  
Responsible Party: Eric Roehl  
Operator: DAVID A DAVIDSON  
Cross Street: HWY 206  
Local Agency: 26000  
Regional Board: 6V  
Chemical: Unleaded Gasoline  
Case Type: Other ground water affected  
Funding: Not reported  
Enforce Type: SEL  
How Found: Not reported  
How Stopped: Not reported  
Cause of Leak: Not reported  
Leak Source: UNK  
Global ID: T0605100018  
Stop Date: Not reported  
Leak Confirm: 3/24/1994  
Submit Workplan: 12/8/1997  
Prelim Assess: Not reported  
Pollution Char: 5/15/1999  
Remed Plan: Not reported  
Remed Action: Not reported  
Monitoring: 7/30/2003  
Close Date: Not reported  
Discovered: 3/24/1994  
Enforce Date: Not reported  
Review Date: 12/3/2001  
GW Qualifier: =  
Soil Qualifier: =

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**CHEVRON #9-1861, 3236 MAIN ST., MAMMOTH LAKES, CA (Continued)**

**S106352946**

MTBE class: A  
 Max MTBE Grnd Wtr: 40400  
 Max MTBE Soil: 2650  
 MTBE Counts: 1  
 MTBE Fuel: 1  
 MTBE Tested: YES  
 Organization Name: Not reported  
 Status: Post remedial action monitoring  
 Contact: Not reported  
 Interim Action: Yes  
 Pilot Program: LUST  
 Lat/Long: 37.7122963 / -118.8199661  
 Staff Initials: DF  
 Local Agency Staff: Not reported  
 Lead Agency: Regional Board  
 Summary: MONO CO RFRD SITE TO RB 9/17/97. RP SUBMITTED RPTS & WP. GW FLOW DIRECTION WAS CONFUSED BASED ON SITE ASSESSMENT REPORT AND QUARTERLY MONITORING REPORT, NEED TO DEFINE IT.  
 Basin Number: LONG VALLEY (6-11)  
 Beneficial: Not reported  
 Priority: Not reported  
 UST Cleanup Fund ID: Not reported  
 Suspended: Not reported  
 Local Case Number: Not reported  
 Amount: Not reported  
 Abate Method: Not reported  
 Water System: CITY OF LIVE OAK  
 Well Name: Not reported  
 Distance: 0  
 Wst Disch Reqrmt Global ID: W0605110001  
 Wst Disch Reqrmt Name: 2610001-019

**12  
 NW  
 1/4-1/2  
 1923 ft.**

**CONTEL  
 470039 PINECREST AVE  
 MAMMOTH LAKES, CA 93546**

**LUST 1000400040  
 Cortese N/A  
 SWEEPS UST**

**Relative:  
 Higher**

LUST:  
 Region: STATE  
 Case Type: Soil only  
 Cross Street: Not reported  
 Enf Type: Not reported  
 Funding: Not reported  
 How Discovered: Tank Closure  
 How Stopped: Not reported  
 Leak Cause: UNK  
 Leak Source: UNK  
 Global Id: T0605100030  
 Stop Date: Not reported  
 Confirm Leak: Not reported  
 Workplan: Not reported  
 Prelim Assess: Not reported  
 Pollution Char: Not reported  
 Remed Plan: Not reported  
 Remed Action: Not reported  
 Monitoring: Not reported  
 Close Date: 1996-10-16 00:00:00  
 Discover Date: 1992-02-02 00:00:00

**Actual:  
 7872 ft.**

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

CONTEL (Continued)

1000400040

Enforcement Dt: Not reported  
Release Date: 1996-10-16 00:00:00  
Review Date: 1996-11-02 00:00:00  
Enter Date: 1996-11-01 00:00:00  
MTBE Date: Not reported  
GW Qualifier: Not reported  
Soil Qualifier: Not reported  
Max MTBE GW ppb: Not reported  
Max MTBE Soil ppb: Not reported  
County: 26  
Org Name: Not reported  
Reg Board: 6V  
Status: Case Closed  
Chemical: Diesel  
Contact Person: Not reported  
Responsible Party: CONTEL  
RP Address: Not reported  
Interim: Not reported  
Oversight Prgm: LUST  
MTBE Class: \*  
MTBE Conc: 0  
MTBE Fuel: 0  
MTBE Tested: Not Required to be Tested.  
Staff: KD  
Staff Initials: LM  
Lead Agency: Local Agency  
Local Agency: 26000  
Hydr Basin #: LONG VALLEY (6-11)  
Beneficial: Not reported  
Priority: LOP/LOW - MINOR OR NO POTENTIAL WATER RESOURCE IMPACT  
Cleanup Fund Id: Not reported  
Work Suspended: Not reported  
Local Case #: Not reported  
Case Number: 6B2600778T  
Qty Leaked: Not reported  
Abate Method: Excavate and Dispose - remove contaminated soil and dispose in approved site  
Operator: DARRELL LYELL  
Water System Name: CITY OF LIVE OAK  
Well Name: Not reported  
Distance To Lust: 0  
Waste Discharge Global ID: W0605110001  
Waste Disch Assigned Name: 2610001-019  
Summary: Not reported

LUST:

Region: 6V  
Case Number: 6B2600778T  
Leak Record: 11/1/1996  
Report Date: 10/16/1996  
Reported By Address: Not reported  
Responsible Party: CONTEL  
Operator: DARRELL LYELL  
Cross Street: Not reported  
Local Agency: 26000  
Regional Board: 6V  
Chemical: Diesel  
Case Type: Soil only

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**CONTEL (Continued)**

**1000400040**

Funding: Not reported  
 Enforce Type: Not reported  
 How Found: Tank Closure  
 How Stopped: Not reported  
 Cause of Leak: UNK  
 Leak Source: UNK  
 Global ID: T0605100030  
 Stop Date: Not reported  
 Leak Confirm: Not reported  
 Submit Workplan: Not reported  
 Prelim Assess: Not reported  
 Pollution Char: Not reported  
 Remed Plan: Not reported  
 Remed Action: Not reported  
 Monitoring: Not reported  
 Close Date: 10/16/1996  
 Discovered: 2/2/1992  
 Enforce Date: Not reported  
 Review Date: 11/2/1996  
 GW Qualifier: Not reported  
 Soil Qualifier: Not reported  
 MTBE class: \*  
 Max MTBE Grnd Wtr: Not reported  
 Max MTBE Soil: Not reported  
 MTBE Counts: 0  
 MTBE Fuel: 0  
 MTBE Tested: NRQ  
 Organization Name: Not reported  
 Status: Case Closed  
 Contact: Not reported  
 Interim Action: Not reported  
 Pilot Program: LUST  
 Lat/Long: 37.7122963 / -118.8199661  
 Staff Initials: JWC  
 Local Agency Staff: Not reported  
 Lead Agency: Local Agency  
 Summary: Not reported  
 Basin Number: LONG VALLEY (6-11)  
 Beneficial: Not reported  
 Priority: Not reported  
 UST Cleanup Fund ID: Not reported  
 Suspended: Not reported  
 Local Case Number: Not reported  
 Amount: Not reported  
 Abate Method: Excavate and Dispose - remove contaminated soil and dispose in approved site  
 Water System: CITY OF LIVE OAK  
 Well Name: Not reported  
 Distance: 0  
 Wst Disch Reqmnt Global ID: W0605110001  
 Wst Disch Reqmnt Name: 2610001-019

Cortese:  
 Region: CORTESE  
 Facility Addr2: 470039 PINECREST AVE

SWEEPS UST:

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

**CONTEL (Continued)**

Database(s) EDR ID Number  
EPA ID Number

**1000400040**

Status: Not reported  
Comp Number: 1459  
Number: Not reported  
Board Of Equalization: 44-014618  
Ref Date: Not reported  
Act Date: Not reported  
Created Date: Not reported  
Tank Status: Not reported  
Owner Tank Id: Not reported  
Swrcb Tank Id: 26-000-001459-000001  
Actv Date: Not reported  
Capacity: 1000  
Tank Use: M.V. FUEL  
Stg: PRODUCT  
Content: DIESEL  
Number Of Tanks: 1

## ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
MAMMATH LAKES	S105694713	THE VILLAGE AT MAMMOTH	MINARET RD	93546	LUST
MAMMOTH	90175841	CARLS, JR.-OLD MAMMOTH RD MERIDION BLVD*	CARLS, JR.-OLD MAMMOTH RD MERIDION BLVD*	93546	ERNS
MAMMOTH LAKE	U001586946	UNKNOWN	HIGHWAY 203 / OLD MAMMOTH RO	93546	HIST UST
MAMMOTH LAKE	91231429	MAMMOTH LAKE, ELEMENTARY SCHOOL	MAMMOTH LAKE, ELEMENTARY SCHOOL	93546	ERNS
MAMMOTH LAKE	91234828	SNOW CREEK DR/ OLD MAMMOTH RD	SNOW CREEK DR/ OLD MAMMOTH RD	93546	ERNS
MAMMOTH LAKES	S101299020	MAMMOTH LAKES OLD TOWN YARD	RTE 1	93546	LUST, Cortese
MAMMOTH LAKES	1000419512	CALTRANS DISTRICT 09	ROUTE 1	93546	RCRA-SQG, FINDS
MAMMOTH LAKES	U001586930	MAMMOTH SHELL	HWY 203	93546	HIST UST
MAMMOTH LAKES	S106929029	MAMMOTH SHELL STATION/C/O KEN SAMPLE PO BOX 3697	HIGHWAY 203	93546	SWEEPS UST
MAMMOTH LAKES	S106929025	MAMMOTH MOMART	HWY 203	93546	SWEEPS UST
MAMMOTH LAKES	S105255564	MAMMOTH CWD STP	HWY 203 INDUSTRIAL WY	93546	CA WDS
MAMMOTH LAKES	S104583834	MINEART MAINTENANCE STATI	HWY 203	93546	HAZNET, Cortese
MAMMOTH LAKES	S106933456	UNKNOWN	HWY 203 / OLD MAMMOT	93546	SWEEPS UST
MAMMOTH LAKES	U001586931	MAMMOTH-JUNE LAKES AIRPORT	HWY 395 / HOT CREEK RD.	93546	HIST UST
MAMMOTH LAKES	S106929020	MAMMOTH - JUNE LAKES AIRPORT	HWY 395 / HOT CRK RD	93546	SWEEPS UST
MAMMOTH LAKES	S105256834	MAMMOTH/JUNE LAKES AIRPORT	HWY 395 AT OWENS RIVER RD	93546	CA WDS
MAMMOTH LAKES	1000419514	CALTRANS DISTRICT 09	ROUTE 395	93546	RCRA-SQG, FINDS
MAMMOTH LAKES	A100130126	CASA DIABLO	HWY. 395 & MAMMOTH RD.	93546	AST
MAMMOTH LAKES	S102628493	MCGEE CREEK MAINT FACILITY	HWY 395	93546	LUST
MAMMOTH LAKES	S107147027	MAMMOTH YOSEMITE AIRPORT	85 AIRPORT RD	93546	HAZNET
MAMMOTH LAKES	S102432946	MAMMOTH UNIFIED SCHOOL DIST	AIRPORT RD	93546	LUST, Cortese
MAMMOTH LAKES	U001586929	MAMMOTH ROAD MAINTENANCE	370023 BERNER ST	93546	HIST UST, SWEEPS UST
MAMMOTH LAKES	U003895548	MAMMOTH MT MAINT. GARAGE	PO BOX 24	93546	UST
MAMMOTH LAKES	U003785729	TOWN OF MAMMOTH LAKES(COMMERCE DR.)	BOX 1609	93546	UST
MAMMOTH LAKES	S106116511	MAMMOTH YOSEMITE AIRPORT	PO BOX 209 ROUTE 1	93546	LUST
MAMMOTH LAKES	S105024847	MAMMOTH /JUNE AIRPORT	BOX 209 RT 1	93546	Cortese
MAMMOTH LAKES	S104402962	MAMMOTH HOT SPRINGS FISH HATCH	BOX 208	93546	LUST, Cortese
MAMMOTH LAKES	S102425279	BISHOP AIRPORT	PO BOX 24	93546	LUST, CHMIRS
MAMMOTH LAKES	S102432944	MAMMOTH MOBILE	CENTER ST	93546	LUST, Cortese
MAMMOTH LAKES	U001586927	MAMMOTH LOCAL OFFICE	453001 CHATEAU ROAD	93546	HIST UST
MAMMOTH LAKES	S102807621	SO CAL EDISON MAMMOTH LAKES SVC CENTER	3001 CHATEAU RD	93546	HAZNET
MAMMOTH LAKES	S102436556	SCE MAMMOTH SERVICE CENTER	453001 CHATEAU RD	93546	LUST, Cortese, SWEEPS UST
MAMMOTH LAKES	A100176353	MAMMOTH LAKES SERVICE CENTER	3001 CHATEAU RD.	93546	AST
MAMMOTH LAKES	S103300681	MAMMOTH COMMUNITY WATER DISTR	COMMERCE DRV	93546	LUST, Cortese
MAMMOTH LAKES	1007677998	MAMMOTH DISPOSAL	59 COMMERCE DRIVE	93546	FINDS
MAMMOTH LAKES	1004677591	MAMMOTH LAKES TOWN OF	299 COMMERCE DR	93546	FINDS, RCRA-LQG
MAMMOTH LAKES	S106929024	MAMMOTH LAKES FIRE DEPARTMENT	COR OF HWY 203 / FRS	93546	SWEEPS UST
MAMMOTH LAKES	S106933403	UNION OIL SS# 5749	SW HWY 203 / LAUREL MTN	93546	SWEEPS UST
MAMMOTH LAKES	U001586921	MAMMOTH COUNTY WATER DISTRICT	INDUSTRIAL WAY	93546	HIST UST
MAMMOTH LAKES	U001586920	MAMMOTH BUSINESS PARK	12 INDUSTRIAL PARK WAY	93546	HIST UST, SWEEPS UST
MAMMOTH LAKES	S106929028	MAMMOTH SHELL STATION	C/O KEN SAMPLE PO BOX 3697 HIGHWAY 203	93546	SWEEPS UST
MAMMOTH LAKES	S106926416	FRANK'S PLUMBING	LAUREL MOUNT RD	93546	SWEEPS UST

## ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
MAMMOTH LAKES	U001586909	FRANK'S PLUMBING	LAUREL MT. RD.	93546	HIST UST
MAMMOTH LAKES	U001586928	MAMMOTH MOBIL	470002 MAIN ST.	93546	HIST UST
MAMMOTH LAKES	S106093229	MAMMOTH RANGER STATION	2500 MAIN ST	93546	HAZNET
MAMMOTH LAKES	S105255565	MAMMOTH LAKES WW REUSE SITES	MAIN ST	93546	CA WDS
MAMMOTH LAKES	S106929027	MAMMOTH MTN SKI AREA	MAMMOTH MOUNTAIN	93546	SWEEPS UST
MAMMOTH LAKES	1000434471	CHEVRON USA INC MAMMOTH BULK PLT	MAMMOTH	93546	RCRA-SQG, FINDS
MAMMOTH LAKES	1000596288	RONNING LOADER SVCS	MAMMOTH BUSINESS PARK UNIT 2	93546	RCRA-SQG, FINDS
MAMMOTH LAKES	S106924173	CENTURY CONSTRUCTORS	MAMMOTH TAVERN RD	93546	SWEEPS UST
MAMMOTH LAKES	S106930601	PEREA GARAGE	MAMMOTH TAVERN RD	93546	SWEEPS UST
MAMMOTH LAKES	S106932963	THOMAS L SMITH MD INCT	MAMMOTH AIRPORT	93546	SWEEPS UST
MAMMOTH LAKES	U001586906	CENTURY CONSTRUCTORS	MAMMOTH TAVERN ROAD	93546	HIST UST
MAMMOTH LAKES	U001586934	PEREA GARAGE	MAMMOTH TAVERN ROAD	93546	HIST UST
MAMMOTH LAKES	S103880570	THOMAS SMITH	MAMMOTH LAKES AIRPORT	93546	LUST, Cortese
MAMMOTH LAKES	S106929021	MAMMOTH COUNTY WATER DISTRICT	MERIDIAN (PO BOX 597) BLVD	93546	SWEEPS UST
MAMMOTH LAKES	S105256832	MAMMOTH LAKES WWTP	MERIDIAN BLVD @ HWY 203	93546	CA WDS
MAMMOTH LAKES	1008040972	MAMMOTH CWD	2315 MERIDIAN BLVD	93546	FINDS
MAMMOTH LAKES	S106932182	SIERRA CENTRE MALL	460452 OLD MAMMOTH RD	93546	SWEEPS UST
MAMMOTH LAKES	S106932308	SNOWCREEK CONSTRUCTION STORAGE	OLD MAMMOTH RD SNOWC PL	93546	SWEEPS UST
MAMMOTH LAKES	U001586938	SIERRA CENTRE MALL	460452 OLD MAMMOTH ROAD	93546	HIST UST
MAMMOTH LAKES	U001586925	MAMMOTH LAKES CENTRAL OFFICE	470039 PINECREST AVENUE	93546	HIST UST
MAMMOTH LAKES	99622378	PRIVATE FOR MAMMOTH MOUNTAIN SKI AREA. HWY 203 AND FORREST T	PRIVATE FOR MAMMOTH MOUNTAIN SKI AREA. HWY 203 AND FORREST T	93546	ERNS
MAMMOTH LAKES	U001586923	MAMMOTH HIGH SCHOOL	SIERRA PARK RD.	93546	HIST UST
MAMMOTH LAKES	U001586922	MAMMOTH DISPOSAL INC	460254 SIERRA MANOR RD	93546	HIST UST, SWEEPS UST
MAMMOTH LAKES	S106929023	MAMMOTH LAKES BUILDING MATERIA	460217 SIERRA MANOR RD	93546	SWEEPS UST
MAMMOTH LAKES	S106929022	MAMMOTH HIGH SCHOOL	SIERRA PARK RD	93546	SWEEPS UST
MAMMOTH LAKES	S105938550	MAMMOTH HOSPITAL	SIERRA PARK ROAD	93546	EMI
MAMMOTH LAKES	1008313578	MAMMOTH MIDDLE	365 SIERRA PARK DR.	93546	FINDS
MAMMOTH LAKES	1008296939	MAMMOTH HIGH	365 SIERRA PARK ROAD	93546	FINDS
MAMMOTH LAKES	1006249262	MAMMOTH HOSPITAL	85 SIERRA PARK ROAD	93546	FINDS
MAMMOTH LAKES	S106923029	B & R ROOFING - BOB ROSS	SIERRA MANOR RD	93546	SWEEPS UST
MAMMOTH LAKES	U001586323	B & R ROOFING -BOB ROSS	SIERRA MANOR RD	93546	HIST UST
MAMMOTH LAKES	S106925037	CROWLEY LAKE	STAR RT 1 BOX 200	93546	SWEEPS UST
MAMMOTH LAKES	S106927393	HOT CREEK HATCHERY	STAR RT 1 BOX 208	93546	SWEEPS UST
MAMMOTH LAKES	S106934453	WHITMORE HOT SPRINGS	STAR RT 1 BOX 200	93546	SWEEPS UST
MAMMOTH LAKES	S106932866	TEXACO (NORCO)	STATE HWY 203 / MT BLVD	93546	SWEEPS UST
MAMMOTH LAKES	U001586942	TEXACO (NORCO)	STATE HI-WAY 203 / MT. BLVD.	93546	HIST UST
MAMMOTH LAKES	S106929442	MINARET	3 MI W OF MAMMOTH ON R 203	93546	SWEEPS UST
MAMMOTH LAKES	1007199792	UNOCAL SERVICE STATION #5749	S. W. HWY 203 LAUREL MT. RD.	93546	RCRA-SQG
MAMMOTH LAKES	U001586933	MINARET	3 MI WEST OF MAMMOTH ON RT 203	93546	HIST UST
SAME	U001586924	MAMMOTH LAKES BUILDING MATERIA	460217 SIERRA MANOR RD.	93546	HIST UST

# 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: 09/27/2006	Source: EPA
Date Data Arrived at EDR: 11/01/2006	Telephone: N/A
Date Made Active in Reports: 11/22/2006	Last EDR Contact: 11/01/2006
Number of Days to Update: 21	Next Scheduled EDR Contact: 01/29/2007
	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 6  
Telephone: 214-655-6659

EPA Region 3  
Telephone 215-814-5418

EPA Region 7  
Telephone: 913-551-7247

EPA Region 4  
Telephone 404-562-8033

EPA Region 8  
Telephone: 303-312-6774

EPA Region 5  
Telephone 312-886-6686

EPA Region 9  
Telephone: 415-947-4246

EPA Region 10  
Telephone 206-553-8665

### **Proposed NPL: Proposed National Priority List Sites**

Date of Government Version: 09/27/2006	Source: EPA
Date Data Arrived at EDR: 11/01/2006	Telephone: N/A
Date Made Active in Reports: 11/22/2006	Last EDR Contact: 11/01/2006
Number of Days to Update: 21	Next Scheduled EDR Contact: 01/29/2007
	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: 09/27/2006	Source: EPA
Date Data Arrived at EDR: 11/01/2006	Telephone: N/A
Date Made Active in Reports: 11/22/2006	Last EDR Contact: 11/01/2006
Number of Days to Update: 21	Next Scheduled EDR Contact: 01/29/2007
	Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## **NPL RECOVERY:** Federal Superfund Liens

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

Date of Government Version: 10/15/1991

Source: EPA

Date Data Arrived at EDR: 02/02/1994

Telephone: 202-564-4267

Date Made Active in Reports: 03/30/1994

Last EDR Contact: 11/17/2006

Number of Days to Update: 56

Next Scheduled EDR Contact: 02/19/2007

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: 08/09/2006

Source: EPA

Date Data Arrived at EDR: 09/21/2006

Telephone: 703-603-8960

Date Made Active in Reports: 11/22/2006

Last EDR Contact: 09/21/2006

Number of Days to Update: 62

Next Scheduled EDR Contact: 12/18/2006

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: 10/10/2006

Source: EPA

Date Data Arrived at EDR: 10/25/2006

Telephone: 703-603-8960

Date Made Active in Reports: 11/22/2006

Last EDR Contact: 09/18/2006

Number of Days to Update: 28

Next Scheduled EDR Contact: 12/18/2006

Data Release Frequency: Quarterly

## **CORRACTS:** Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/15/2006

Source: EPA

Date Data Arrived at EDR: 03/17/2006

Telephone: 800-424-9346

Date Made Active in Reports: 04/13/2006

Last EDR Contact: 09/05/2006

Number of Days to Update: 27

Next Scheduled EDR Contact: 12/04/2006

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	Source: EPA
Date Data Arrived at EDR: 06/28/2006	Telephone: 800-424-9346
Date Made Active in Reports: 08/23/2006	Last EDR Contact: 11/22/2006
Number of Days to Update: 56	Next Scheduled EDR Contact: 02/19/2007
	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: 12/31/2005	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 01/12/2006	Telephone: 202-260-2342
Date Made Active in Reports: 02/21/2006	Last EDR Contact: 10/24/2006
Number of Days to Update: 40	Next Scheduled EDR Contact: 01/22/2007
	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: 08/01/2006	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 10/18/2006	Telephone: 202-366-4555
Date Made Active in Reports: 11/22/2006	Last EDR Contact: 10/18/2006
Number of Days to Update: 35	Next Scheduled EDR Contact: 01/15/2007
	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: 03/21/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/27/2006	Telephone: 703-603-8905
Date Made Active in Reports: 05/22/2006	Last EDR Contact: 09/07/2006
Number of Days to Update: 56	Next Scheduled EDR Contact: 10/02/2006
	Data Release Frequency: Varies

### **US INST CONTROL:** Sites with Institutional Controls

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

Date of Government Version: 03/21/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/27/2006	Telephone: 703-603-8905
Date Made Active in Reports: 05/22/2006	Last EDR Contact: 09/07/2006
Number of Days to Update: 56	Next Scheduled EDR Contact: 10/02/2006
	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: 12/31/2004	Source: USGS
Date Data Arrived at EDR: 02/08/2005	Telephone: 703-692-8801
Date Made Active in Reports: 08/04/2005	Last EDR Contact: 11/10/2006
Number of Days to Update: 177	Next Scheduled EDR Contact: 02/05/2007
	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	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 09/20/2006	Telephone: 202-528-4285
Date Made Active in Reports: 11/22/2006	Last EDR Contact: 09/18/2006
Number of Days to Update: 63	Next Scheduled EDR Contact: 01/01/2007
	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: 07/10/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/13/2006	Telephone: 202-566-2777
Date Made Active in Reports: 09/06/2006	Last EDR Contact: 09/11/2006
Number of Days to Update: 55	Next Scheduled EDR Contact: 12/11/2006
	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: 12/14/2004	Source: Department of Justice, Consent Decree Library
Date Data Arrived at EDR: 02/15/2005	Telephone: Varies
Date Made Active in Reports: 04/25/2005	Last EDR Contact: 11/17/2006
Number of Days to Update: 69	Next Scheduled EDR Contact: 01/22/2007
	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: 07/10/2006	Source: EPA
Date Data Arrived at EDR: 07/21/2006	Telephone: 703-416-0223
Date Made Active in Reports: 09/06/2006	Last EDR Contact: 10/02/2006
Number of Days to Update: 47	Next Scheduled EDR Contact: 01/01/2007
	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: 11/04/2005	Source: Department of Energy
Date Data Arrived at EDR: 11/28/2005	Telephone: 505-845-0011
Date Made Active in Reports: 01/30/2006	Last EDR Contact: 09/05/2006
Number of Days to Update: 63	Next Scheduled EDR Contact: 12/18/2006
	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/09/2004	Telephone: 800-424-9346
Date Made Active in Reports: 09/17/2004	Last EDR Contact: 06/09/2004
Number of Days to Update: 39	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: 12/31/2004	Source: EPA
Date Data Arrived at EDR: 06/22/2006	Telephone: 202-566-0250
Date Made Active in Reports: 08/23/2006	Last EDR Contact: 09/22/2006
Number of Days to Update: 62	Next Scheduled EDR Contact: 12/18/2006
	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	Source: EPA
Date Data Arrived at EDR: 04/14/2006	Telephone: 202-260-5521
Date Made Active in Reports: 05/30/2006	Last EDR Contact: 10/18/2006
Number of Days to Update: 46	Next Scheduled EDR Contact: 01/15/2007
	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: 10/19/2006	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 10/27/2006	Telephone: 202-566-1667
Date Made Active in Reports: 11/22/2006	Last EDR Contact: 09/18/2006
Number of Days to Update: 26	Next Scheduled EDR Contact: 12/18/2006
	Data Release Frequency: Quarterly

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

Date of Government Version: 10/19/2006	Source: EPA
Date Data Arrived at EDR: 10/27/2006	Telephone: 202-566-1667
Date Made Active in Reports: 11/22/2006	Last EDR Contact: 09/18/2006
Number of Days to Update: 26	Next Scheduled EDR Contact: 12/18/2006
	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: 12/31/2004	Source: EPA
Date Data Arrived at EDR: 05/11/2006	Telephone: 202-564-4203
Date Made Active in Reports: 05/22/2006	Last EDR Contact: 11/07/2006
Number of Days to Update: 11	Next Scheduled EDR Contact: 01/15/2007
	Data Release Frequency: Annually

## **ICIS:** Integrated Compliance Information System

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

Date of Government Version: 02/13/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/21/2006	Telephone: 202-564-5088
Date Made Active in Reports: 05/11/2006	Last EDR Contact: 07/17/2006
Number of Days to Update: 20	Next Scheduled EDR Contact: 10/16/2006
	Data Release Frequency: Quarterly

## **PADS:** PCB Activity Database System

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

Date of Government Version: 07/07/2006	Source: EPA
Date Data Arrived at EDR: 08/09/2006	Telephone: 202-566-0500
Date Made Active in Reports: 09/06/2006	Last EDR Contact: 11/10/2006
Number of Days to Update: 28	Next Scheduled EDR Contact: 02/05/2007
	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: 07/10/2006	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 07/20/2006	Telephone: 301-415-7169
Date Made Active in Reports: 09/06/2006	Last EDR Contact: 10/02/2006
Number of Days to Update: 48	Next Scheduled EDR Contact: 01/01/2007
	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: 08/09/2006	Source: Department of Labor, Mine Safety and Health Administration
Date Data Arrived at EDR: 09/27/2006	Telephone: 303-231-5959
Date Made Active in Reports: 11/27/2006	Last EDR Contact: 09/27/2006
Number of Days to Update: 61	Next Scheduled EDR Contact: 12/25/2006
	Data Release Frequency: Semi-Annually

## **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).

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/21/2006  
Date Data Arrived at EDR: 07/25/2006  
Date Made Active in Reports: 09/06/2006  
Number of Days to Update: 43

Source: EPA  
Telephone: N/A  
Last EDR Contact: 10/02/2006  
Next Scheduled EDR Contact: 01/01/2007  
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: 09/05/2006  
Next Scheduled EDR Contact: 12/04/2006  
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: 12/31/2003  
Date Data Arrived at EDR: 06/17/2005  
Date Made Active in Reports: 08/04/2005  
Number of Days to Update: 48

Source: EPA/NTIS  
Telephone: 800-424-9346  
Last EDR Contact: 10/20/2006  
Next Scheduled EDR Contact: 12/11/2006  
Data Release Frequency: Biennially

## **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: 11/27/2006  
Next Scheduled EDR Contact: 02/26/2007  
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: 08/29/2006  
Date Data Arrived at EDR: 08/30/2006  
Date Made Active in Reports: 10/05/2006  
Number of Days to Update: 36

Source: Department of Toxic Substances Control  
Telephone: 916-323-3400  
Last EDR Contact: 08/30/2006  
Next Scheduled EDR Contact: 11/27/2006  
Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## **TOXIC PITS:** Toxic Pits Cleanup Act Sites

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

Date of Government Version: 07/01/1995	Source: State Water Resources Control Board
Date Data Arrived at EDR: 08/30/1995	Telephone: 916-227-4364
Date Made Active in Reports: 09/26/1995	Last EDR Contact: 10/30/2006
Number of Days to Update: 27	Next Scheduled EDR Contact: 01/29/2007
	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: 09/13/2006	Source: Integrated Waste Management Board
Date Data Arrived at EDR: 09/13/2006	Telephone: 916-341-6320
Date Made Active in Reports: 10/05/2006	Last EDR Contact: 09/13/2006
Number of Days to Update: 22	Next Scheduled EDR Contact: 12/11/2006
	Data Release Frequency: Quarterly

## **CA WDS:** Waste Discharge System

Sites which have been issued waste discharge requirements.

Date of Government Version: 09/20/2006	Source: State Water Resources Control Board
Date Data Arrived at EDR: 09/21/2006	Telephone: 916-341-5227
Date Made Active in Reports: 10/25/2006	Last EDR Contact: 09/21/2006
Number of Days to Update: 34	Next Scheduled EDR Contact: 12/18/2006
	Data Release Frequency: Quarterly

## **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	Source: State Water Resources Control Board
Date Data Arrived at EDR: 04/10/2000	Telephone: 916-227-4448
Date Made Active in Reports: 05/10/2000	Last EDR Contact: 09/05/2006
Number of Days to Update: 30	Next Scheduled EDR Contact: 12/04/2006
	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	Source: CAL EPA/Office of Emergency Information
Date Data Arrived at EDR: 05/29/2001	Telephone: 916-323-3400
Date Made Active in Reports: 07/26/2001	Last EDR Contact: 10/23/2006
Number of Days to Update: 58	Next Scheduled EDR Contact: 01/22/2007
	Data Release Frequency: No Update Planned

## **SWRCY:** Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 10/10/2006	Source: Department of Conservation
Date Data Arrived at EDR: 10/12/2006	Telephone: 916-323-3836
Date Made Active in Reports: 10/25/2006	Last EDR Contact: 10/12/2006
Number of Days to Update: 13	Next Scheduled EDR Contact: 01/08/2007
	Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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.

Date of Government Version: 10/11/2006	Source: State Water Resources Control Board
Date Data Arrived at EDR: 10/12/2006	Telephone: 916-341-5752
Date Made Active in Reports: 10/25/2006	Last EDR Contact: 10/12/2006
Number of Days to Update: 13	Next Scheduled EDR Contact: 01/08/2007
	Data Release Frequency: Quarterly

## LUST REG 5: Leaking Underground Storage Tank Database

Date of Government Version: 09/30/2006	Source: California Regional Water Quality Control Board Central Valley Region (5)
Date Data Arrived at EDR: 10/25/2006	Telephone: 916-464-3291
Date Made Active in Reports: 11/28/2006	Last EDR Contact: 10/25/2006
Number of Days to Update: 34	Next Scheduled EDR Contact: 01/01/2007
	Data Release Frequency: Quarterly

## LUST REG 6V: Leaking Underground Storage Tank Case Listing

Date of Government Version: 06/07/2005	Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Date Data Arrived at EDR: 06/07/2005	Telephone: 760-346-7491
Date Made Active in Reports: 06/29/2005	Last EDR Contact: 10/02/2006
Number of Days to Update: 22	Next Scheduled EDR Contact: 01/01/2007
	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	Source: California Regional Water Quality Control Board Santa Ana Region (8)
Date Data Arrived at EDR: 02/15/2005	Telephone: 951-782-4130
Date Made Active in Reports: 03/28/2005	Last EDR Contact: 11/07/2006
Number of Days to Update: 41	Next Scheduled EDR Contact: 02/05/2007
	Data Release Frequency: Varies

## 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	Source: California Regional Water Quality Control Board San Diego Region (9)
Date Data Arrived at EDR: 04/23/2001	Telephone: 858-467-2980
Date Made Active in Reports: 05/21/2001	Last EDR Contact: 10/17/2006
Number of Days to Update: 28	Next Scheduled EDR Contact: 01/15/2007
	Data Release Frequency: No Update Planned

## LUST REG 7: Leaking Underground Storage Tank Case Listing

Date of Government Version: 02/26/2004	Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Date Data Arrived at EDR: 02/26/2004	Telephone: 760-346-7491
Date Made Active in Reports: 03/24/2004	Last EDR Contact: 11/16/2006
Number of Days to Update: 27	Next Scheduled EDR Contact: 02/19/2007
	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	Source: California Regional Water Quality Control Board Lahontan Region (6)
Date Data Arrived at EDR: 09/10/2003	Telephone: 916-542-5424
Date Made Active in Reports: 10/07/2003	Last EDR Contact: 09/05/2006
Number of Days to Update: 27	Next Scheduled EDR Contact: 12/04/2006
	Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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: 213-576-6600  
Last EDR Contact: 09/25/2006  
Next Scheduled EDR Contact: 12/25/2006  
Data Release Frequency: No Update Planned

## LUST REG 1: Active Toxic Site Investigation

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

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

Source: California Regional Water Quality Control Board North Coast (1)  
Telephone: 707-576-2220  
Last EDR Contact: 11/16/2006  
Next Scheduled EDR Contact: 02/19/2007  
Data Release Frequency: No Update Planned

## LUST REG 2: Fuel Leak List

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: 510-286-0457  
Last EDR Contact: 10/09/2006  
Next Scheduled EDR Contact: 01/08/2007  
Data Release Frequency: Quarterly

## LUST REG 3: Leaking Underground Storage Tank Database

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: 805-549-3147  
Last EDR Contact: 11/13/2006  
Next Scheduled EDR Contact: 02/12/2007  
Data Release Frequency: No Update Planned

## CA FID UST: Facility Inventory Database

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

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

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

## SLIC: Statewide SLIC Cases

The Spills, Leaks, Investigations, and Cleanups (SLIC) listings includes unauthorized discharges from spills and leaks, other than from underground storage tanks or other regulated sites.

Date of Government Version: 10/11/2006  
Date Data Arrived at EDR: 10/12/2006  
Date Made Active in Reports: 10/25/2006  
Number of Days to Update: 13

Source: State Water Resources Control Board  
Telephone: 916-341-5752  
Last EDR Contact: 10/12/2006  
Next Scheduled EDR Contact: 01/08/2007  
Data Release Frequency: Varies

## SLIC REG 1: Active Toxic Site Investigations

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: 11/16/2006  
Next Scheduled EDR Contact: 02/19/2007  
Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Any contaminated site that impacts groundwater or has the potential to impact groundwater.

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: 10/09/2006  
Next Scheduled EDR Contact: 01/08/2007  
Data Release Frequency: Quarterly

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

Any contaminated site that impacts groundwater or has the potential to impact groundwater.

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: 11/13/2006  
Next Scheduled EDR Contact: 02/12/2007  
Data Release Frequency: Semi-Annually

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

Any contaminated site that impacts groundwater or has the potential to impact groundwater.

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: 10/23/2006  
Next Scheduled EDR Contact: 01/22/2007  
Data Release Frequency: Varies

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

Unregulated sites that impact groundwater or have the potential to impact groundwater.

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: 10/02/2006  
Next Scheduled EDR Contact: 01/01/2007  
Data Release Frequency: Semi-Annually

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

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: 10/02/2006  
Next Scheduled EDR Contact: 01/01/2007  
Data Release Frequency: Semi-Annually

## **SLIC REG 6L:** SLIC Sites

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: 09/05/2006  
Next Scheduled EDR Contact: 12/04/2006  
Data Release Frequency: No Update Planned

## **SLIC REG 7:** SLIC List

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: 11/16/2006  
Next Scheduled EDR Contact: 02/19/2007  
Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Date of Government Version: 04/06/2006	Source: California Region Water Quality Control Board Santa Ana Region (8)
Date Data Arrived at EDR: 04/06/2006	Telephone: 951-782-3298
Date Made Active in Reports: 05/11/2006	Last EDR Contact: 10/05/2006
Number of Days to Update: 35	Next Scheduled EDR Contact: 01/01/2007
	Data Release Frequency: Semi-Annually

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

Date of Government Version: 08/30/2006	Source: California Regional Water Quality Control Board San Diego Region (9)
Date Data Arrived at EDR: 08/31/2006	Telephone: 858-467-2980
Date Made Active in Reports: 10/05/2006	Last EDR Contact: 11/27/2006
Number of Days to Update: 35	Next Scheduled EDR Contact: 02/26/2007
	Data Release Frequency: Annually

## **UST:** Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 10/11/2006	Source: SWRCB
Date Data Arrived at EDR: 10/12/2006	Telephone: 916-341-5851
Date Made Active in Reports: 11/13/2006	Last EDR Contact: 10/12/2006
Number of Days to Update: 32	Next Scheduled EDR Contact: 01/08/2007
	Data Release Frequency: Semi-Annually

## **HIST UST:** Hazardous Substance Storage Container Database

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

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

## **AST:** Aboveground Petroleum Storage Tank Facilities

Registered Aboveground Storage Tanks.

Date of Government Version: 01/30/2006	Source: State Water Resources Control Board
Date Data Arrived at EDR: 01/30/2006	Telephone: 916-341-5712
Date Made Active in Reports: 02/17/2006	Last EDR Contact: 10/30/2006
Number of Days to Update: 18	Next Scheduled EDR Contact: 01/29/2007
	Data Release Frequency: Quarterly

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

## **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: 12/31/2004	Source: Office of Emergency Services
Date Data Arrived at EDR: 11/30/2005	Telephone: 916-845-8400
Date Made Active in Reports: 01/19/2006	Last EDR Contact: 11/20/2006
Number of Days to Update: 50	Next Scheduled EDR Contact: 02/19/2007
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## **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	Source: State Water Resources Control Board
Date Data Arrived at EDR: 11/01/1993	Telephone: 916-445-3846
Date Made Active in Reports: 11/19/1993	Last EDR Contact: 10/16/2006
Number of Days to Update: 18	Next Scheduled EDR Contact: 01/15/2007
	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: 10/04/2006	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 10/05/2006	Telephone: 916-323-3400
Date Made Active in Reports: 10/25/2006	Last EDR Contact: 10/05/2006
Number of Days to Update: 20	Next Scheduled EDR Contact: 01/01/2007
	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: 08/29/2006	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 08/30/2006	Telephone: 916-323-3400
Date Made Active in Reports: 10/05/2006	Last EDR Contact: 11/28/2006
Number of Days to Update: 36	Next Scheduled EDR Contact: 02/26/2007
	Data Release Frequency: Quarterly

## **DRYCLEANERS:** Cleaner Facilities

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

Date of Government Version: 04/18/2005	Source: Department of Toxic Substance Control
Date Data Arrived at EDR: 04/18/2005	Telephone: 916-327-4498
Date Made Active in Reports: 05/06/2005	Last EDR Contact: 10/02/2006
Number of Days to Update: 18	Next Scheduled EDR Contact: 01/01/2007
	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: 10/25/2006	Source: Los Angeles Water Quality Control Board
Date Data Arrived at EDR: 10/31/2006	Telephone: 213-576-6726
Date Made Active in Reports: 11/28/2006	Last EDR Contact: 10/23/2006
Number of Days to Update: 28	Next Scheduled EDR Contact: 01/22/2007
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## **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: 05/17/2006	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 05/17/2006	Telephone: 916-255-6504
Date Made Active in Reports: 06/15/2006	Last EDR Contact: 10/23/2006
Number of Days to Update: 29	Next Scheduled EDR Contact: 01/22/2007
	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: 08/29/2006	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 08/30/2006	Telephone: 916-323-3400
Date Made Active in Reports: 10/05/2006	Last EDR Contact: 08/30/2006
Number of Days to Update: 36	Next Scheduled EDR Contact: 11/27/2006
	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: 12/31/2003	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 10/11/2005	Telephone: 916-255-1136
Date Made Active in Reports: 10/31/2005	Last EDR Contact: 11/20/2006
Number of Days to Update: 20	Next Scheduled EDR Contact: 02/05/2007
	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: 12/31/2004	Source: California Air Resources Board
Date Data Arrived at EDR: 04/14/2006	Telephone: 916-322-2990
Date Made Active in Reports: 05/11/2006	Last EDR Contact: 10/20/2006
Number of Days to Update: 27	Next Scheduled EDR Contact: 01/15/2007
	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: 08/29/2006	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 08/30/2006	Telephone: 916-323-3400
Date Made Active in Reports: 10/05/2006	Last EDR Contact: 08/30/2006
Number of Days to Update: 36	Next Scheduled EDR Contact: 11/27/2006
	Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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: 12/31/2004	Source: USGS
Date Data Arrived at EDR: 02/08/2005	Telephone: 202-208-3710
Date Made Active in Reports: 08/04/2005	Last EDR Contact: 11/10/2006
Number of Days to Update: 177	Next Scheduled EDR Contact: 02/05/2007
	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: 09/07/2006	Source: EPA Region 1
Date Data Arrived at EDR: 09/08/2006	Telephone: 617-918-1313
Date Made Active in Reports: 11/08/2006	Last EDR Contact: 11/17/2006
Number of Days to Update: 61	Next Scheduled EDR Contact: 02/19/2007
	Data Release Frequency: Varies

### **INDIAN LUST R10:** Leaking Underground Storage Tanks on Indian Land

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

Date of Government Version: 09/11/2006	Source: EPA Region 10
Date Data Arrived at EDR: 09/11/2006	Telephone: 206-553-2857
Date Made Active in Reports: 11/08/2006	Last EDR Contact: 11/17/2006
Number of Days to Update: 58	Next Scheduled EDR Contact: 02/19/2007
	Data Release Frequency: Quarterly

### **INDIAN LUST R9:** Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 09/06/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/04/2006	Telephone: 415-972-3372
Date Made Active in Reports: 11/08/2006	Last EDR Contact: 11/17/2006
Number of Days to Update: 35	Next Scheduled EDR Contact: 02/19/2007
	Data Release Frequency: Quarterly

### **INDIAN LUST R8:** Leaking Underground Storage Tanks on Indian Land

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

Date of Government Version: 08/30/2006	Source: EPA Region 8
Date Data Arrived at EDR: 09/06/2006	Telephone: 303-312-6271
Date Made Active in Reports: 11/08/2006	Last EDR Contact: 11/17/2006
Number of Days to Update: 63	Next Scheduled EDR Contact: 02/19/2007
	Data Release Frequency: Quarterly

### **INDIAN LUST R7:** Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 09/06/2006	Source: EPA Region 7
Date Data Arrived at EDR: 10/04/2006	Telephone: 913-551-7003
Date Made Active in Reports: 11/08/2006	Last EDR Contact: 11/17/2006
Number of Days to Update: 35	Next Scheduled EDR Contact: 02/19/2007
	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	Source: EPA Region 6
Date Data Arrived at EDR: 01/21/2005	Telephone: 214-665-6597
Date Made Active in Reports: 02/28/2005	Last EDR Contact: 11/17/2006
Number of Days to Update: 38	Next Scheduled EDR Contact: 02/19/2007
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## **INDIAN LUST R4:** Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Florida, Minnesota, Mississippi and North Carolina.

Date of Government Version: 08/24/2006	Source: EPA Region 4
Date Data Arrived at EDR: 09/11/2006	Telephone: 404-562-8677
Date Made Active in Reports: 11/08/2006	Last EDR Contact: 11/17/2006
Number of Days to Update: 58	Next Scheduled EDR Contact: 02/19/2007
	Data Release Frequency: Semi-Annually

## **INDIAN UST R4:** Underground Storage Tanks on Indian Land

Date of Government Version: 08/24/2006	Source: EPA Region 4
Date Data Arrived at EDR: 09/11/2006	Telephone: 404-562-9424
Date Made Active in Reports: 11/08/2006	Last EDR Contact: 11/17/2006
Number of Days to Update: 58	Next Scheduled EDR Contact: 02/19/2007
	Data Release Frequency: Semi-Annually

## **INDIAN UST R9:** Underground Storage Tanks on Indian Land

Date of Government Version: 09/06/2006	Source: EPA Region 9
Date Data Arrived at EDR: 10/04/2006	Telephone: 415-972-3368
Date Made Active in Reports: 11/08/2006	Last EDR Contact: 11/17/2006
Number of Days to Update: 35	Next Scheduled EDR Contact: 02/19/2007
	Data Release Frequency: Quarterly

## **INDIAN UST R7:** Underground Storage Tanks on Indian Land

Date of Government Version: 09/06/2006	Source: EPA Region 7
Date Data Arrived at EDR: 10/04/2006	Telephone: 913-551-7003
Date Made Active in Reports: 11/08/2006	Last EDR Contact: 11/17/2006
Number of Days to Update: 35	Next Scheduled EDR Contact: 02/19/2007
	Data Release Frequency: Varies

## **INDIAN UST R8:** Underground Storage Tanks on Indian Land

Date of Government Version: 08/30/2006	Source: EPA Region 8
Date Data Arrived at EDR: 09/06/2006	Telephone: 303-312-6137
Date Made Active in Reports: 11/08/2006	Last EDR Contact: 11/17/2006
Number of Days to Update: 63	Next Scheduled EDR Contact: 02/19/2007
	Data Release Frequency: Quarterly

## **INDIAN UST R5:** Underground Storage Tanks on Indian Land

Date of Government Version: 12/02/2004	Source: EPA Region 5
Date Data Arrived at EDR: 12/29/2004	Telephone: 312-886-6136
Date Made Active in Reports: 02/04/2005	Last EDR Contact: 11/17/2006
Number of Days to Update: 37	Next Scheduled EDR Contact: 02/19/2007
	Data Release Frequency: Varies

## **INDIAN UST R10:** Underground Storage Tanks on Indian Land

Date of Government Version: 09/11/2006	Source: EPA Region 10
Date Data Arrived at EDR: 09/11/2006	Telephone: 206-553-2857
Date Made Active in Reports: 11/08/2006	Last EDR Contact: 11/17/2006
Number of Days to Update: 58	Next Scheduled EDR Contact: 02/19/2007
	Data Release Frequency: Quarterly

## **INDIAN UST R1:** Underground Storage Tanks on Indian Land

A listing of underground storage tank locations on Indian Land.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/07/2006  
Date Data Arrived at EDR: 09/08/2006  
Date Made Active in Reports: 11/08/2006  
Number of Days to Update: 61

Source: EPA, Region 1  
Telephone: 617-918-1313  
Last EDR Contact: 11/17/2006  
Next Scheduled EDR Contact: 02/19/2007  
Data Release Frequency: Varies

## **INDIAN UST R6:** Underground Storage Tanks on Indian Land

Date of Government Version: 08/28/2006  
Date Data Arrived at EDR: 08/29/2006  
Date Made Active in Reports: 11/08/2006  
Number of Days to Update: 71

Source: EPA Region 6  
Telephone: 214-665-7591  
Last EDR Contact: 11/17/2006  
Next Scheduled EDR Contact: 02/19/2007  
Data Release Frequency: Semi-Annually

## **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

## **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: 10/26/2006  
Date Data Arrived at EDR: 10/27/2006  
Date Made Active in Reports: 11/28/2006  
Number of Days to Update: 32

Source: Alameda County Environmental Health Services  
Telephone: 510-567-6700  
Last EDR Contact: 10/23/2006  
Next Scheduled EDR Contact: 01/22/2007  
Data Release Frequency: Semi-Annually

#### **Underground Tanks**

Date of Government Version: 10/26/2006  
Date Data Arrived at EDR: 10/27/2006  
Date Made Active in Reports: 11/13/2006  
Number of Days to Update: 17

Source: Alameda County Environmental Health Services  
Telephone: 510-567-6700  
Last EDR Contact: 10/23/2006  
Next Scheduled EDR Contact: 01/22/2007  
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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/05/2006  
Date Data Arrived at EDR: 09/05/2006  
Date Made Active in Reports: 10/05/2006  
Number of Days to Update: 30

Source: Contra Costa Health Services Department  
Telephone: 925-646-2286  
Last EDR Contact: 11/27/2006  
Next Scheduled EDR Contact: 02/26/2007  
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: 07/11/2006  
Date Data Arrived at EDR: 07/12/2006  
Date Made Active in Reports: 07/27/2006  
Number of Days to Update: 15

Source: Dept. of Community Health  
Telephone: 559-445-3271  
Last EDR Contact: 11/20/2006  
Next Scheduled EDR Contact: 02/05/2007  
Data Release Frequency: Semi-Annually

## KERN COUNTY:

### Underground Storage Tank Sites & Tank Listing

Kern County Sites and Tanks Listing.

Date of Government Version: 09/05/2006  
Date Data Arrived at EDR: 09/05/2006  
Date Made Active in Reports: 09/18/2006  
Number of Days to Update: 13

Source: Kern County Environment Health Services Department  
Telephone: 661-862-8700  
Last EDR Contact: 09/05/2006  
Next Scheduled EDR Contact: 12/04/2006  
Data Release Frequency: Quarterly

## LOS ANGELES COUNTY:

### San Gabriel Valley Areas of Concern

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

Date of Government Version: 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: 05/16/2006  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

### HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 07/31/2006  
Date Data Arrived at EDR: 10/30/2006  
Date Made Active in Reports: 11/28/2006  
Number of Days to Update: 29

Source: Department of Public Works  
Telephone: 626-458-3517  
Last EDR Contact: 11/13/2006  
Next Scheduled EDR Contact: 02/12/2007  
Data Release Frequency: Semi-Annually

### List of Solid Waste Facilities

Date of Government Version: 08/15/2006  
Date Data Arrived at EDR: 08/25/2006  
Date Made Active in Reports: 10/05/2006  
Number of Days to Update: 41

Source: La County Department of Public Works  
Telephone: 818-458-5185  
Last EDR Contact: 11/15/2006  
Next Scheduled EDR Contact: 02/12/2007  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## City of Los Angeles Landfills

Date of Government Version: 03/01/2006  
Date Data Arrived at EDR: 04/06/2006  
Date Made Active in Reports: 05/11/2006  
Number of Days to Update: 35

Source: Engineering & Construction Division  
Telephone: 213-473-7869  
Last EDR Contact: 09/11/2006  
Next Scheduled EDR Contact: 12/11/2006  
Data Release Frequency: Varies

## Site Mitigation List

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

Date of Government Version: 01/05/2006  
Date Data Arrived at EDR: 02/16/2006  
Date Made Active in Reports: 03/13/2006  
Number of Days to Update: 25

Source: Community Health Services  
Telephone: 323-890-7806  
Last EDR Contact: 11/13/2006  
Next Scheduled EDR Contact: 02/12/2007  
Data Release Frequency: Annually

## City of El Segundo Underground Storage Tank

Date of Government Version: 09/11/2006  
Date Data Arrived at EDR: 09/22/2006  
Date Made Active in Reports: 11/06/2006  
Number of Days to Update: 45

Source: City of El Segundo Fire Department  
Telephone: 310-524-2236  
Last EDR Contact: 11/27/2006  
Next Scheduled EDR Contact: 02/12/2007  
Data Release Frequency: Semi-Annually

## City of Long Beach Underground Storage Tank

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: 11/21/2006  
Next Scheduled EDR Contact: 02/19/2007  
Data Release Frequency: Annually

## City of Torrance Underground Storage Tank

Date of Government Version: 08/15/2006  
Date Data Arrived at EDR: 08/17/2006  
Date Made Active in Reports: 09/18/2006  
Number of Days to Update: 32

Source: City of Torrance Fire Department  
Telephone: 310-618-2973  
Last EDR Contact: 11/13/2006  
Next Scheduled EDR Contact: 02/12/2007  
Data Release Frequency: Semi-Annually

## MARIN COUNTY:

### Underground Storage Tank Sites

Currently permitted USTs in Marin County.

Date of Government Version: 08/08/2006  
Date Data Arrived at EDR: 08/29/2006  
Date Made Active in Reports: 09/18/2006  
Number of Days to Update: 20

Source: Public Works Department Waste Management  
Telephone: 415-499-6647  
Last EDR Contact: 10/30/2006  
Next Scheduled EDR Contact: 01/29/2007  
Data Release Frequency: Semi-Annually

## NAPA COUNTY:

### Sites With Reported Contamination

Date of Government Version: 10/09/2006  
Date Data Arrived at EDR: 10/09/2006  
Date Made Active in Reports: 10/25/2006  
Number of Days to Update: 16

Source: Napa County Department of Environmental Management  
Telephone: 707-253-4269  
Last EDR Contact: 09/25/2006  
Next Scheduled EDR Contact: 12/25/2006  
Data Release Frequency: Semi-Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## Closed and Operating Underground Storage Tank Sites

Date of Government Version: 10/09/2006	Source: Napa County Department of Environmental Management
Date Data Arrived at EDR: 10/09/2006	Telephone: 707-253-4269
Date Made Active in Reports: 11/06/2006	Last EDR Contact: 09/25/2006
Number of Days to Update: 28	Next Scheduled EDR Contact: 12/25/2006
	Data Release Frequency: Annually

## ORANGE COUNTY:

### List of Industrial Site Cleanups

Petroleum and non-petroleum spills.

Date of Government Version: 09/01/2006	Source: Health Care Agency
Date Data Arrived at EDR: 09/18/2006	Telephone: 714-834-3446
Date Made Active in Reports: 10/25/2006	Last EDR Contact: 09/06/2006
Number of Days to Update: 37	Next Scheduled EDR Contact: 12/04/2006
	Data Release Frequency: Annually

### List of Underground Storage Tank Cleanups

Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 09/01/2006	Source: Health Care Agency
Date Data Arrived at EDR: 09/20/2006	Telephone: 714-834-3446
Date Made Active in Reports: 10/25/2006	Last EDR Contact: 09/06/2006
Number of Days to Update: 35	Next Scheduled EDR Contact: 12/04/2006
	Data Release Frequency: Quarterly

### List of Underground Storage Tank Facilities

Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 09/01/2006	Source: Health Care Agency
Date Data Arrived at EDR: 09/20/2006	Telephone: 714-834-3446
Date Made Active in Reports: 10/20/2006	Last EDR Contact: 09/06/2006
Number of Days to Update: 30	Next Scheduled EDR Contact: 12/04/2006
	Data Release Frequency: Quarterly

## PLACER COUNTY:

### Master List of Facilities

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 08/30/2006	Source: Placer County Health and Human Services
Date Data Arrived at EDR: 08/31/2006	Telephone: 530-889-7312
Date Made Active in Reports: 10/05/2006	Last EDR Contact: 08/14/2006
Number of Days to Update: 35	Next Scheduled EDR Contact: 12/19/2006
	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: 11/09/2006	Source: Department of Public Health
Date Data Arrived at EDR: 11/10/2006	Telephone: 951-358-5055
Date Made Active in Reports: 11/28/2006	Last EDR Contact: 10/16/2006
Number of Days to Update: 18	Next Scheduled EDR Contact: 01/15/2007
	Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## Underground Storage Tank Tank List

Date of Government Version: 08/08/2006  
Date Data Arrived at EDR: 08/08/2006  
Date Made Active in Reports: 09/18/2006  
Number of Days to Update: 41

Source: Health Services Agency  
Telephone: 951-358-5055  
Last EDR Contact: 10/16/2006  
Next Scheduled EDR Contact: 01/15/2007  
Data Release Frequency: Quarterly

## SACRAMENTO COUNTY:

### Contaminated Sites

Date of Government Version: 08/02/2006  
Date Data Arrived at EDR: 08/18/2006  
Date Made Active in Reports: 10/05/2006  
Number of Days to Update: 48

Source: Sacramento County Environmental Management  
Telephone: 916-875-8406  
Last EDR Contact: 11/17/2006  
Next Scheduled EDR Contact: 01/29/2007  
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: 08/02/2006  
Date Data Arrived at EDR: 08/25/2006  
Date Made Active in Reports: 10/05/2006  
Number of Days to Update: 41

Source: Sacramento County Environmental Management  
Telephone: 916-875-8406  
Last EDR Contact: 11/17/2006  
Next Scheduled EDR Contact: 01/29/2007  
Data Release Frequency: Quarterly

## SAN BERNARDINO COUNTY:

### Hazardous Material Permits

This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 09/26/2006  
Date Data Arrived at EDR: 10/17/2006  
Date Made Active in Reports: 10/25/2006  
Number of Days to Update: 8

Source: San Bernardino County Fire Department Hazardous Materials Division  
Telephone: 909-387-3041  
Last EDR Contact: 09/05/2006  
Next Scheduled EDR Contact: 12/04/2006  
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: 10/20/2006  
Next Scheduled EDR Contact: 01/01/2007  
Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 11/01/2005  
Date Data Arrived at EDR: 12/29/2005  
Date Made Active in Reports: 01/19/2006  
Number of Days to Update: 21

Source: Department of Health Services  
Telephone: 619-338-2209  
Last EDR Contact: 11/20/2006  
Next Scheduled EDR Contact: 02/19/2007  
Data Release Frequency: Varies

## SAN FRANCISCO COUNTY:

### Local Oversight Facilities

Date of Government Version: 09/18/2006  
Date Data Arrived at EDR: 09/20/2006  
Date Made Active in Reports: 10/25/2006  
Number of Days to Update: 35

Source: Department Of Public Health San Francisco County  
Telephone: 415-252-3920  
Last EDR Contact: 09/18/2006  
Next Scheduled EDR Contact: 12/04/2006  
Data Release Frequency: Quarterly

### Underground Storage Tank Information

Date of Government Version: 09/18/2006  
Date Data Arrived at EDR: 09/20/2006  
Date Made Active in Reports: 10/20/2006  
Number of Days to Update: 30

Source: Department of Public Health  
Telephone: 415-252-3920  
Last EDR Contact: 09/18/2006  
Next Scheduled EDR Contact: 12/04/2006  
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: 07/25/2006  
Date Data Arrived at EDR: 08/10/2006  
Date Made Active in Reports: 09/18/2006  
Number of Days to Update: 39

Source: Environmental Health Department  
Telephone: N/A  
Last EDR Contact: 10/30/2006  
Next Scheduled EDR Contact: 01/15/2007  
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: 08/25/2006  
Date Data Arrived at EDR: 08/25/2006  
Date Made Active in Reports: 10/05/2006  
Number of Days to Update: 41

Source: San Mateo County Environmental Health Services Division  
Telephone: 650-363-1921  
Last EDR Contact: 10/09/2006  
Next Scheduled EDR Contact: 01/08/2007  
Data Release Frequency: Annually

### Fuel Leak List

Date of Government Version: 10/10/2006  
Date Data Arrived at EDR: 10/11/2006  
Date Made Active in Reports: 10/25/2006  
Number of Days to Update: 14

Source: San Mateo County Environmental Health Services Division  
Telephone: 650-363-1921  
Last EDR Contact: 10/09/2006  
Next Scheduled EDR Contact: 01/08/2007  
Data Release Frequency: Semi-Annually

## SANTA CLARA COUNTY:

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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: 09/25/2006  
Next Scheduled EDR Contact: 12/25/2006  
Data Release Frequency: No Update Planned

## LOP Listing

A listing of open leaking underground storage tanks.

Date of Government Version: 09/29/2006  
Date Data Arrived at EDR: 10/02/2006  
Date Made Active in Reports: 10/25/2006  
Number of Days to Update: 23

Source: Department of Environmental Health  
Telephone: 408-918-3417  
Last EDR Contact: 09/25/2006  
Next Scheduled EDR Contact: 12/25/2006  
Data Release Frequency: Varies

## Hazardous Material Facilities

Date of Government Version: 09/07/2006  
Date Data Arrived at EDR: 09/08/2006  
Date Made Active in Reports: 10/05/2006  
Number of Days to Update: 27

Source: City of San Jose Fire Department  
Telephone: 408-277-4659  
Last EDR Contact: 09/05/2006  
Next Scheduled EDR Contact: 12/04/2006  
Data Release Frequency: Annually

## SOLANO COUNTY:

### Leaking Underground Storage Tanks

Date of Government Version: 07/05/2006  
Date Data Arrived at EDR: 07/25/2006  
Date Made Active in Reports: 08/24/2006  
Number of Days to Update: 30

Source: Solano County Department of Environmental Management  
Telephone: 707-784-6770  
Last EDR Contact: 10/18/2006  
Next Scheduled EDR Contact: 12/25/2006  
Data Release Frequency: Quarterly

### Underground Storage Tanks

Date of Government Version: 07/03/2006  
Date Data Arrived at EDR: 07/26/2006  
Date Made Active in Reports: 08/24/2006  
Number of Days to Update: 29

Source: Solano County Department of Environmental Management  
Telephone: 707-784-6770  
Last EDR Contact: 10/18/2006  
Next Scheduled EDR Contact: 12/25/2006  
Data Release Frequency: Quarterly

## SONOMA COUNTY:

### Leaking Underground Storage Tank Sites

Date of Government Version: 10/23/2006  
Date Data Arrived at EDR: 10/24/2006  
Date Made Active in Reports: 11/28/2006  
Number of Days to Update: 35

Source: Department of Health Services  
Telephone: 707-565-6565  
Last EDR Contact: 10/23/2006  
Next Scheduled EDR Contact: 01/22/2007  
Data Release Frequency: Quarterly

## SUTTER COUNTY:

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## Underground Storage Tanks

Date of Government Version: 12/31/0005  
Date Data Arrived at EDR: 01/05/2006  
Date Made Active in Reports: 01/31/2006  
Number of Days to Update: 26

Source: Sutter County Department of Agriculture  
Telephone: 530-822-7500  
Last EDR Contact: 10/27/2006  
Next Scheduled EDR Contact: 01/01/2007  
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.

Date of Government Version: 08/28/2006  
Date Data Arrived at EDR: 09/26/2006  
Date Made Active in Reports: 10/25/2006  
Number of Days to Update: 29

Source: Ventura County Environmental Health Division  
Telephone: 805-654-2813  
Last EDR Contact: 09/13/2006  
Next Scheduled EDR Contact: 12/11/2006  
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: 11/16/2006  
Next Scheduled EDR Contact: 02/19/2007  
Data Release Frequency: Annually

### Listing of Underground Tank Cleanup Sites

Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 08/28/2006  
Date Data Arrived at EDR: 09/22/2006  
Date Made Active in Reports: 10/25/2006  
Number of Days to Update: 33

Source: Environmental Health Division  
Telephone: 805-654-2813  
Last EDR Contact: 09/13/2006  
Next Scheduled EDR Contact: 12/11/2006  
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: 06/28/2006  
Date Data Arrived at EDR: 07/27/2006  
Date Made Active in Reports: 08/24/2006  
Number of Days to Update: 28

Source: Environmental Health Division  
Telephone: 805-654-2813  
Last EDR Contact: 10/12/2006  
Next Scheduled EDR Contact: 01/08/2007  
Data Release Frequency: Quarterly

## YOLO COUNTY:

### Underground Storage Tank Comprehensive Facility Report

Date of Government Version: 07/19/2006  
Date Data Arrived at EDR: 08/01/2006  
Date Made Active in Reports: 08/24/2006  
Number of Days to Update: 23

Source: Yolo County Department of Health  
Telephone: 530-666-8646  
Last EDR Contact: 11/13/2006  
Next Scheduled EDR Contact: 01/15/2007  
Data Release Frequency: Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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	Source: Department of Environmental Protection
Date Data Arrived at EDR: 02/17/2006	Telephone: 860-424-3375
Date Made Active in Reports: 04/07/2006	Last EDR Contact: 09/11/2006
Number of Days to Update: 49	Next Scheduled EDR Contact: 12/11/2006
	Data Release Frequency: Annually

### **NJ MANIFEST:** Manifest Information

Hazardous waste manifest information.

Date of Government Version: 06/01/2006	Source: Department of Environmental Protection
Date Data Arrived at EDR: 07/06/2006	Telephone: N/A
Date Made Active in Reports: 08/01/2006	Last EDR Contact: 11/13/2006
Number of Days to Update: 26	Next Scheduled EDR Contact: 01/01/2007
	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: 08/01/2006	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 08/30/2006	Telephone: 518-402-8651
Date Made Active in Reports: 10/16/2006	Last EDR Contact: 08/30/2006
Number of Days to Update: 47	Next Scheduled EDR Contact: 11/27/2006
	Data Release Frequency: Annually

### **PA MANIFEST:** Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2005	Source: Department of Environmental Protection
Date Data Arrived at EDR: 03/17/2006	Telephone: N/A
Date Made Active in Reports: 06/06/2006	Last EDR Contact: 09/11/2006
Number of Days to Update: 81	Next Scheduled EDR Contact: 12/11/2006
	Data Release Frequency: Annually

### **RI MANIFEST:** Manifest information

Hazardous waste manifest information

Date of Government Version: 09/30/2005	Source: Department of Environmental Management
Date Data Arrived at EDR: 05/09/2006	Telephone: 401-222-2797
Date Made Active in Reports: 05/24/2006	Last EDR Contact: 09/18/2006
Number of Days to Update: 15	Next Scheduled EDR Contact: 12/18/2006
	Data Release Frequency: Annually

### **WI MANIFEST:** Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2005	Source: Department of Natural Resources
Date Data Arrived at EDR: 03/17/2006	Telephone: N/A
Date Made Active in Reports: 05/02/2006	Last EDR Contact: 10/23/2006
Number of Days to Update: 46	Next Scheduled EDR Contact: 01/08/2007
	Data Release Frequency: Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

**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

This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

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

## **AHA Hospitals:**

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

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

## **Medical Centers: Provider of Services Listing**

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

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

## **Nursing Homes**

Source: National Institutes of Health

Telephone: 301-594-6248

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

## **Public Schools**

Source: National Center for Education Statistics

Telephone: 202-502-7300

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

## **Private Schools**

Source: National Center for Education Statistics

Telephone: 202-502-7300

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

## **Daycare Centers: Licensed Facilities**

Source: Department of Social Services

Telephone: 916-657-4041

**Flood Zone Data:** This data, available in select counties across the country, was obtained by EDR in 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.

## **Scanned Digital USGS 7.5' Topographic Map (DRG)**

Source: United States Geologic Survey

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## STREET AND ADDRESS INFORMATION

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## **GEOCHECK<sup>®</sup> - PHYSICAL SETTING SOURCE ADDENDUM**

### **TARGET PROPERTY ADDRESS**

MAMMOTH LAKES COURTHOUSE SITE  
SIERRA PARK ROAD/CA-203  
MAMMOTH LAKES, CA 93546

### **TARGET PROPERTY COORDINATES**

Latitude (North):	37.64650 - 37° 38' 47.4"
Longitude (West):	118.9639 - 118° 57' 50.0"
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	326737.4
UTM Y (Meters):	4168204.0
Elevation:	7813 ft. above sea level

### **USGS TOPOGRAPHIC MAP**

Target Property Map:	37118-F8 OLD MAMMOTH, CA
Most Recent Revision:	1983

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).

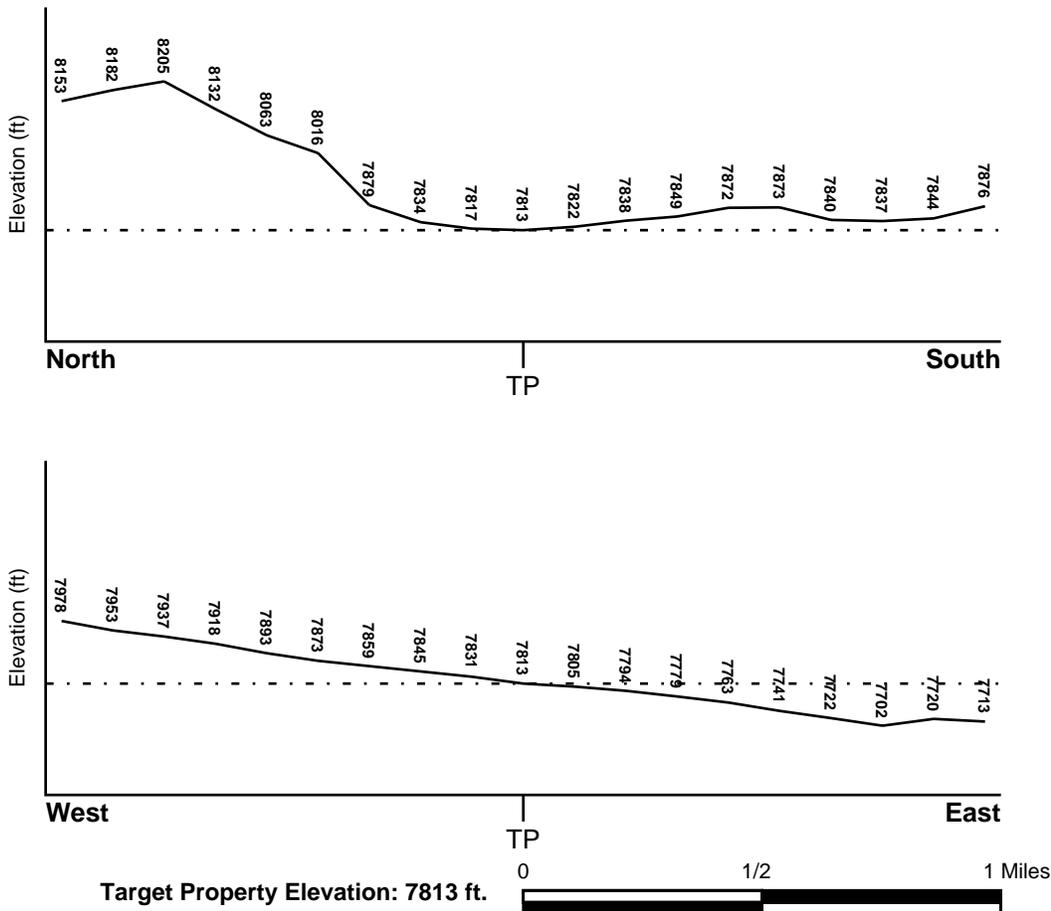
## TOPOGRAPHIC INFORMATION

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 East

## SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## HYDROLOGIC INFORMATION

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

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

## FEMA FLOOD ZONE

<u>Target Property County</u> MONO, CA	<u>FEMA Flood Electronic Data</u> YES - refer to the Overview Map and Detail Map
Flood Plain Panel at Target Property:	0607240002B
Additional Panels in search area:	0601940146B

## NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u> OLD MAMMOTH	<u>NWI Electronic Data Coverage</u> YES - refer to the Overview Map and Detail Map
---	---

## HYDROGEOLOGIC INFORMATION

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

### *Site-Specific Hydrogeological Data\*:*

Search Radius:	1.25 miles
Status:	Not found

## AQUIFLOW®

Search Radius: 1.000 Mile.

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

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

## 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**

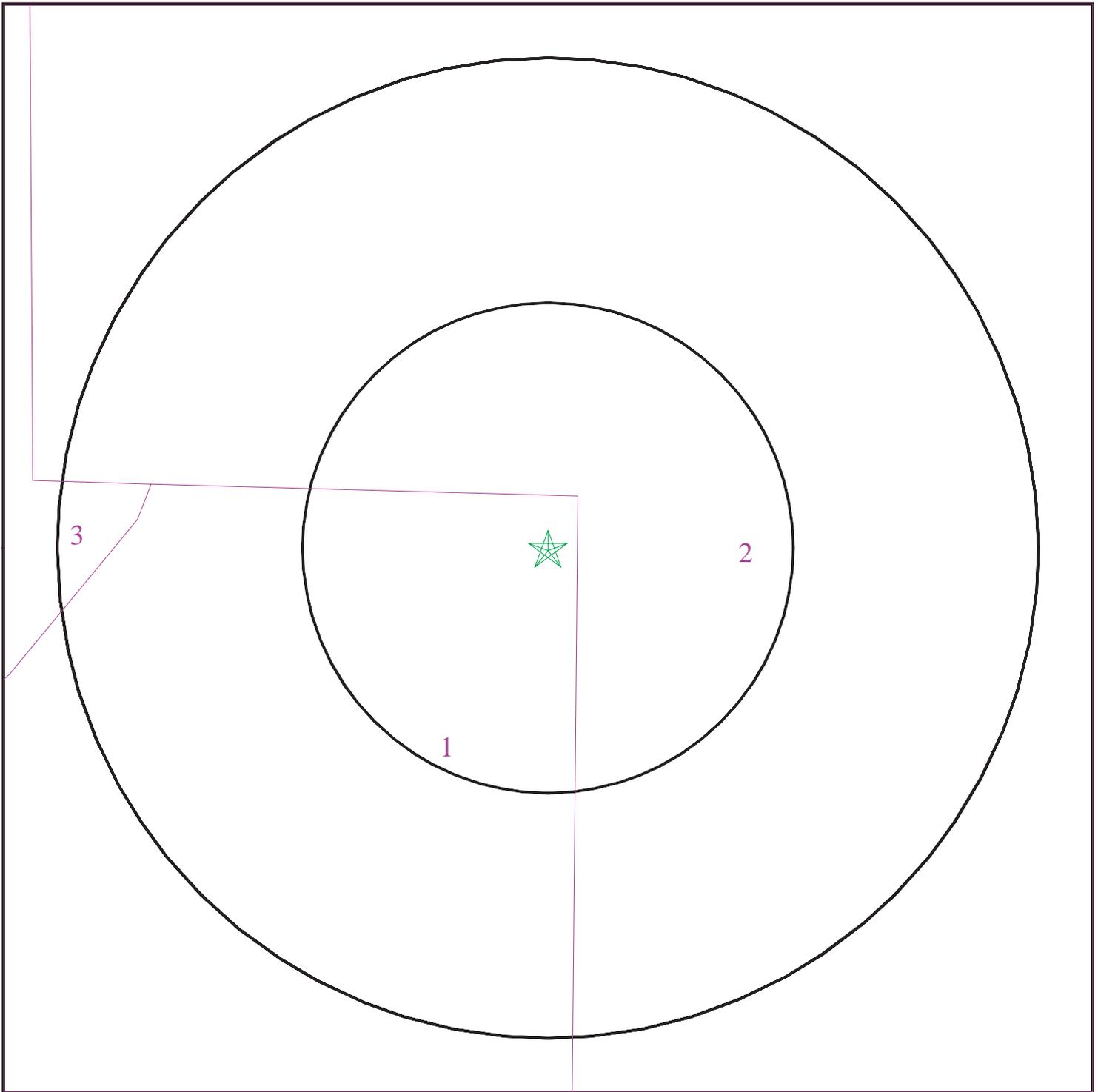
Era: Cenozoic  
System: Quaternary  
Series: Quaternary felsic volcanic rocks  
Code: Qf (*decoded above as Era, System & Series*)

#### **GEOLOGIC AGE IDENTIFICATION**

Category: Volcanic Rocks

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

# SSURGO SOIL MAP - 1805148.2s



- ★ Target Property
- ∩ SSURGO Soil
- ∩ Water

0 1/16 1/8 1/4 Miles



SITE NAME: Mammoth Lakes Courthouse site  
ADDRESS: Sierra Park Road/CA-203  
Mammoth Lakes CA 93546  
LAT/LONG: 37.6465 / 118.9639

CLIENT: ERM - West, Inc.  
CONTACT: Chimi Yi  
INQUIRY #: 1805148.2s  
DATE: November 28, 2006 3:58 pm

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

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

### Soil Map ID: 1

Soil Component Name: CHESAW FAMILY

Soil Surface Texture: gravelly - loamy sand

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

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: > 0 inches

Depth to Bedrock Max: > 0 inches

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	gravelly - loamy sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel	Max: 20.00 Min: 6.00	Max: 6.00 Min: 5.60
2	5 inches	27 inches	very gravelly - loamy sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel	Max: 20.00 Min: 6.00	Max: 6.50 Min: 6.10
3	27 inches	60 inches	gravelly - loamy sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel	Max: 20.00 Min: 6.00	Max: 6.50 Min: 6.10

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### Soil Map ID: 2

Soil Component Name: VITRANDIC XERORTHENTS

Soil Surface Texture: gravelly - loamy sand

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

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: > 0 inches

Depth to Bedrock Max: > 0 inches

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	4 inches	gravelly - loamy sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel	Max: 20.00 Min: 6.00	Max: 6.00 Min: 5.60
2	4 inches	60 inches	gravelly - loamy fine sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel	Max: 20.00 Min: 6.00	Max: 6.50 Min: 6.10

### Soil Map ID: 3

Soil Component Name: CHESAW FAMILY

Soil Surface Texture: gravelly - loamy sand

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

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

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

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

Corrosion Potential - Uncoated Steel: MODERATE

Depth to Bedrock Min: > 0 inches

Depth to Bedrock Max: > 0 inches

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	gravelly - loamy sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel	Max: 20.00 Min: 6.00	Max: 6.00 Min: 5.60
2	5 inches	27 inches	very gravelly - loamy sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel	Max: 20.00 Min: 6.00	Max: 6.50 Min: 6.10
3	27 inches	60 inches	gravelly - loamy sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel	Max: 20.00 Min: 6.00	Max: 6.50 Min: 6.10

### 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

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
1	USGS3162763	1/4 - 1/2 Mile South
3	USGS3162774	1/2 - 1 Mile WSW
4	USGS3162639	1/2 - 1 Mile NE
5	USGS3162741	1/2 - 1 Mile SW

## FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

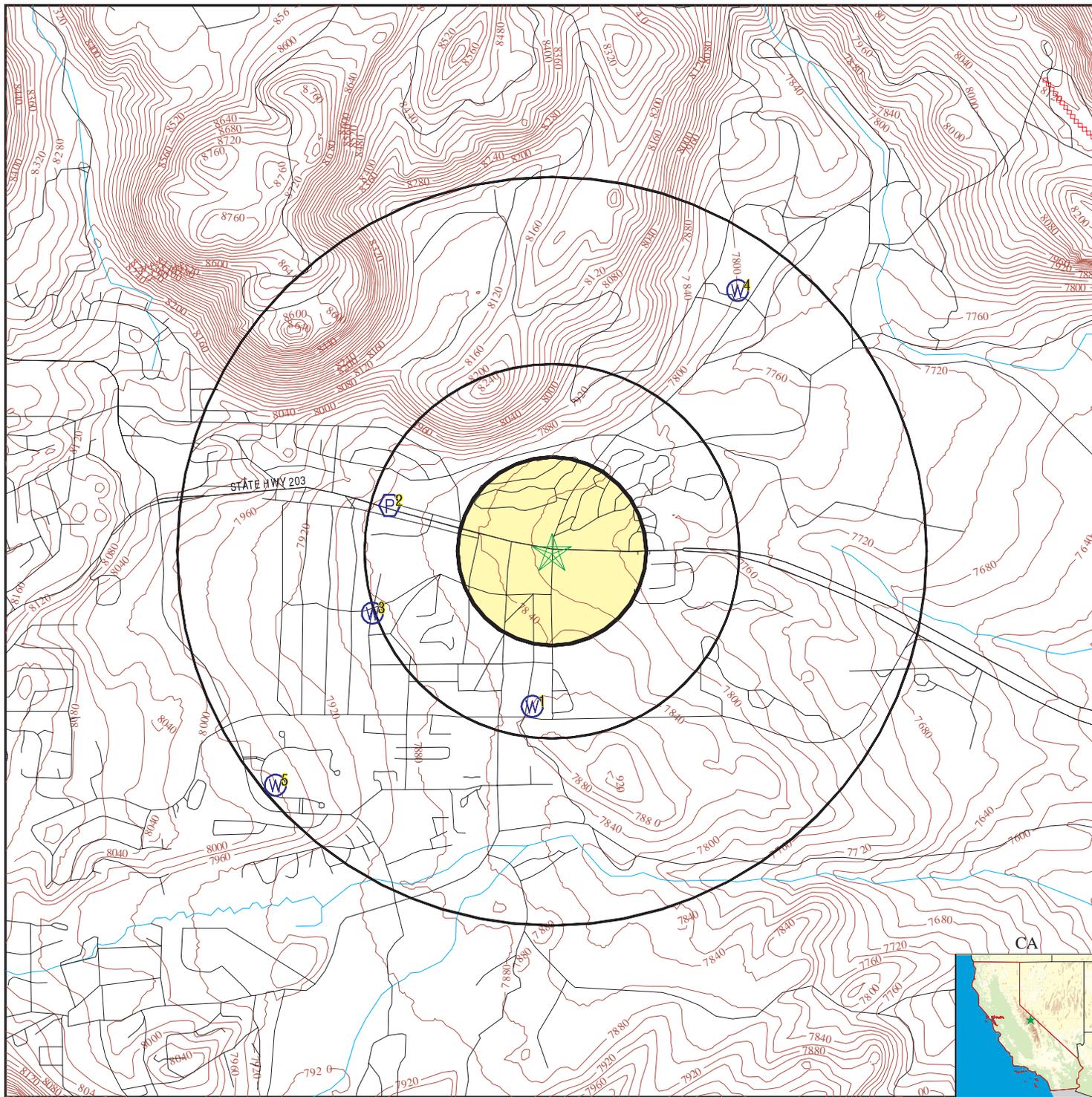
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
2	CA2600530	1/4 - 1/2 Mile WNW

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

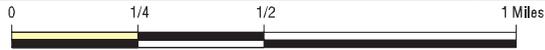
## STATE DATABASE WELL INFORMATION

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

# PHYSICAL SETTING SOURCE MAP - 1805148.2s



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



- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data
- Oil, gas or related wells



SITE NAME: Mammoth Lakes Courthouse site  
 ADDRESS: Sierra Park Road/CA-203  
 Mammoth Lakes CA 93546  
 LAT/LONG: 37.6465 / 118.9639

CLIENT: ERM - West, Inc.  
 CONTACT: Chimi Yi  
 INQUIRY #: 1805148.2s  
 DATE: November 28, 2006 3:58 pm

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**1**  
**South**  
**1/4 - 1/2 Mile**  
**Higher**

**FED USGS      USGS3162763**

Agency cd:	USGS	Site no:	373826118575001
Site name:	003S027E35L001M		
Latitude:	373826		
Longitude:	1185750	Dec lat:	37.64049064
Dec lon:	-118.96485603	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	051
Country:	US	Land net:	Not Reported
Location map:	OLD MAMMOTH	Map scale:	24000
Altitude:	7860	Altitude method:	M
Altitude accuracy:	5	Altitude datum:	NGVD29
Hydrologic:	Crowley Lake. California, Nevada. Area = 1900 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	19871210
Date inventoried:	19910618	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Test hole, not completed as a well		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	1602	Hole depth:	1610
Source of depth data:	owner	Project number:	470643100
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

**2**  
**WNW**  
**1/4 - 1/2 Mile**  
**Higher**

**FRDS PWS      CA2600530**

PWS ID:	CA2600530	PWS Status:	Active
Date Initiated:	7706	Date Deactivated:	Not Reported
PWS Name:	CRYSTAL CRAG WATER & DEV. CRYSTAL CRAG POBX 8 MAMMOTH LAKES, CA 93546		
Addressee / Facility:	System Owner/Responsible Party CRYSTAL CRAG POBX MAMMOTH LAKES, CA 93546		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Facility Latitude:	37 38 54	Facility Longitude:	118 58 15
City Served:	Not Reported		
Treatment Class:	Untreated	Population:	00000000
PWS currently has or had major violation(s) or enforcement:		Yes	

**VIOLATIONS INFORMATION:**

Violation ID:	9400003	Source ID:	Not Reported	PWS Phone:	Not Reported
Vio. beginning Date:	09/01/93	Vio. end Date:	09/30/93	Vio. Period:	001 Months
Num required Samples:	Not Reported	Number of Samples Taken:	Not Reported		
Analysis Result:	Not Reported	Maximum Contaminant Level:	Not Reported		
Analysis Method:	Not Reported				
Violation Type:	Monitoring, Repeat Minor (TCR)				
Contaminant:	COLIFORM (TCR)				
Vio. Awareness Date:	103093				

**3**  
**WSW**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS    USGS3162774**

Agency cd:	USGS	Site no:	373839118581801
Site name:	003S027E35E001M		
Latitude:	373839		
Longitude:	1185818	Dec lat:	37.64410175
Dec lon:	-118.97263427	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	051
Country:	US	Land net:	Not Reported
Location map:	MT. MORRISON	Map scale:	62500
Altitude:	7880	Altitude method:	M
Altitude accuracy:	020	Altitude datum:	NGVD29
Hydrologic:	Crowley Lake. California, Nevada. Area = 1900 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	195610
Date inventoried:	19720530	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	52	Hole depth:	52
Source of depth data:	reporting agency (generally USGS)	Project number:	470643100
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

**4**  
**NE**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS    USGS3162639**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	USGS	Site no:	373924118571201
Site name:	003S027E25M001M		
Latitude:	373924		
Longitude:	1185714	Dec lat:	37.65660117
Dec lon:	-118.95485694	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	051
Country:	US	Land net:	Not Reported
Location map:	OLD MAMMOTH	Map scale:	24000
Altitude:	7788.4	Altitude method:	L
Altitude accuracy:	0.1	Altitude datum:	NGVD29
Hydrologic:	Crowley Lake, California, Nevada. Area = 1900 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	19860618	Mean greenwich time offset:	PST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	1304	Hole depth:	2346
Source of depth data:	geologist	Project number:	470643100
Real time data flag:	1	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1986-11-15
Water quality data end date:	1987-07-14	Water quality data count:	3
Ground water data begin date:	1986-10-21	Ground water data end date:	2005-02-23
Ground water data count:	185		

Ground-water levels, Number of Measurements: 185

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
2005-02-23	432.95		2005-01-19	433.50	
2004-12-21	433.35		2004-11-17	433.75	
2004-10-18	434.10		2004-09-15	433.70	
2004-08-25	433.85		2004-07-13	433.30	
2004-06-16	432.95		2004-04-19	432.25	
2004-03-23	432.05		2004-02-24	431.70	
2004-01-22	431.90		2003-12-17	432.90	
2003-11-12	432.40		2003-10-14	433.00	
2003-09-22	433.15		2003-08-12	433.10	
2003-07-15	432.95		2003-06-10	432.00	
2003-05-19	431.30		2003-04-16	430.70	
2003-03-20	430.50		2003-01-15	429.80	
2002-12-19	429.85		2002-11-13	431.05	
2002-09-26	431.12		2002-08-16	430.10	
2002-07-16	429.45		2002-06-05	428.23	
2002-04-17	426.20		2002-03-21	425.65	
2002-01-14	425.40		2002-01-08	424.35	
2001-12-04	423.55		2001-12-04	422.45	
2001-11-20	423.85		2001-10-12	423.65	
2001-09-28	423.10		2001-09-14	423.25	
2001-09-12	423.36		2001-08-15	423.05	
2001-07-24	422.6		2001-06-13	422.2	
2001-05-14	422.1		2001-04-18	421.65	
2000-12-18	421.55		2000-11-08	421.30	
2000-08-04	424.30		2000-06-20	422.0	

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
2000-04-13	418.1		2000-03-07	417.3	
1999-11-09	418.5		1999-07-09	420.5	
1999-05-11	421.35		1999-04-14	421.70	
1998-11-11	423.3		1998-07-13	426.5	
1998-04-15	429.30		1997-11-19	430.09	
1997-07-14	430.78		1997-04-17	429.08	
1996-11-19	430.12		1996-08-22	432.00	
1996-08-19	432.11		1996-07-15	433.48	
1996-06-17	432.82		1996-05-14	435.14	
1996-04-23	434.80		1996-02-14	434.35	
1996-01-25	434.30		1995-11-03	435.02	
1995-10-18	435.10		1995-09-12	435.80	
1995-08-15	435.72		1995-07-20	435.80	
1995-06-15	435.63		1995-05-17	436.05	
1995-04-20	436.45		1995-02-23	437.35	
1995-01-20	438.77		1994-11-09	436.23	
1994-10-13	435.97		1994-09-15	436.55	
1994-08-10	436.70		1994-05-19	436.20	
1994-04-21	435.72		1994-04-13	435.65	
1994-03-08	435.20		1994-02-14	435.00	
1994-01-13	435.82		1993-12-02	435.60	
1993-11-09	435.30		1993-11-09	435.30	
1993-10-21	435.52		1993-08-27	435.45	
1993-08-25	435.27		1993-06-16	436.05	
1993-05-11	436.14		1992-10-06	432.70	
1992-07-20	434.28		1992-06-11	432.65	
1992-04-10	433.05		1992-03-13	432.13	
1992-02-21	432.3		1992-01-18	431.70	
1991-12-17	430.87		1991-11-15	430.22	
1991-09-25	431.36		1991-08-22	433.28	
1991-08-06	435.09		1991-07-18	436.12	
1991-07-12	438.36		1991-06-19	441.31	
1991-06-13	441.24		1991-05-14	439.83	
1991-05-01	439.41		1991-02-20	438.27	
1991-01-18	437.68		1990-12-18	441.47	
1990-12-13	441.58		1990-11-18	441.11	
1990-11-13	441.27		1990-10-17	440.99	
1990-09-24	440.28		1990-09-12	440.08	
1990-08-21	439.84		1990-08-01	441.24	
1990-07-12	440.88		1990-06-28	440.20	
1990-05-30	439.88		1990-05-23	440.13	
1990-04-23	440.30		1990-04-03	440.45	
1990-03-08	439.60		1990-02-06	439.95	
1990-01-11	441.28		1989-12-11	441.75	
1989-11-01	443.32		1989-10-12	444.00	
1989-08-08	447.91		1989-07-22	447.80	
1989-07-07	448.33		1989-06-07	448.40	
1989-04-25	447.55		1989-03-30	447.35	
1989-02-16	446.60		1989-01-11	446.30	
1988-12-07	445.25		1988-11-07	444.65	
1988-10-17	444.80		1988-10-13	444.60	
1988-10-03	444.45		1988-09-29	444.55	
1988-09-02	443.90		1988-08-15	443.90	
1988-08-02	444.20		1988-06-03	442.73	
1988-05-03	441.98		1988-04-22	441.85	

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1988-03-04	441.45		1988-02-02	440.80	
1988-01-27	440.95		1988-01-14	440.72	
1988-01-06	440.80		1987-12-22	440.61	
1987-12-17	439.95		1987-12-16	440.82	
1987-09-13	439.17		1987-08-30	439.45	
1987-08-29	439.35		1987-08-25	439.10	
1987-07-14	438.97		1987-06-18	438.65	
1987-05-29	438.22		1987-04-20	441.46	
1987-04-09	438.23		1987-03-19	437.93	
1987-03-09	438.03		1987-02-24	437.47	
1987-01-29	438.10		1987-01-14	437.98	
1986-11-17	437.97		1986-11-13	440	
1986-10-21	439.17				

**5  
SW  
1/2 - 1 Mile  
Higher**

**FED USGS      USGS3162741**

Agency cd:	USGS	Site no:	373815118583501
Site name:	003S027E34R001M		
Latitude:	373815		
Longitude:	1185835	Dec lat:	37.63743534
Dec lon:	-118.9773561	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	051
Country:	US	Land net:	Not Reported
Location map:	OLD MAMMOTH	Map scale:	24000
Altitude:	8000	Altitude method:	M
Altitude accuracy:	020	Altitude datum:	NGVD29
Hydrologic:	Crowley Lake. California, Nevada. Area = 1900 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	19770208
Date inventoried:	19840903	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	600	Hole depth:	600
Source of depth data:	reporting agency (generally USGS)	Project number:	470643100
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1977-02-08	Ground water data end date:	1977-02-08
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1977-02-08	230	

# 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
93546	3	1	33.33

Federal EPA Radon Zone for MONO 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 MONO COUNTY, CA

Number of sites tested: 2

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	1.850 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.

### **Scanned Digital USGS 7.5' Topographic Map (DRG)**

Source: United States Geologic Survey

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

## HYDROLOGIC INFORMATION

**Flood Zone Data:** This data, available in select counties across the country, was obtained by EDR in 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<sup>R</sup> Information System**

Source: EDR proprietary database of groundwater flow information

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

## GEOLOGIC INFORMATION

### **Geologic Age and Rock Stratigraphic Unit**

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

### **STATSGO: State Soil Geographic Database**

Source: Department of Agriculture, Natural Resources Conservation Services

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

### **SSURGO: Soil Survey Geographic Database**

Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## LOCAL / REGIONAL WATER AGENCY RECORDS

### FEDERAL WATER WELLS

#### **PWS:** Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

#### **PWS ENF:** Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

#### **USGS Water Wells:** USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

### STATE RECORDS

#### **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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*Appendix C*  
*Other Site Information*

**FORM 1  
LAND TRANSACTION SCREENING PROCESS SUMMARY**

Property Case Name:

Mammoth Community Facilities Land Exchange
---

Case  
Number:Property Location: Hospital Parcel – Portion of the Northeast Quarter T3S, R27E, Sec. 35Type of Action: Federal Lands – No Termination of Government Operations  
11.06 Acres in Mammoth Lake, CA (Mono County)

The following actions have been completed (circle action taken)

Date Completed	Action	Non-Fed Lands	Federal Lands No TFGO	TFGO
7/28/2005	Determine ownership and use of property	Title commitment Certificate of Possession (Worksheet 2)	Status Report (Worksheet 2)	Worksheet 2 required
	Review chain of title documents since 1940	Optional (Worksheet 2)	Optional (Worksheet 2)	Worksheet 2 required
7/27/2005	Complete review of historic/current aerial photos (Worksheet 2, Part 1)	Worksheet 2, Part 1 required	Worksheet 2, Part 1 required	Worksheet 2, Part 1 required
7/28/2005	Review of Federal, State and local regulatory records (Worksheet 2, Part 2)	Worksheet 2, Part 2 required	Worksheet 2, Part 2 required	Worksheet 2, Part 2 required
10/4/2004	Complete field inspection of adjacent property	View from subject property and note on Worksheet 3	View from subject property and note on Worksheet 3	View from subject property and not on Worksheet 3
6/20/2005	Conduct interviews	Worksheet 4 required	Worksheet 4 required	Worksheet 4 required
10/4/2004	Complete site inspection of the property	Worksheet 5 required	Worksheet 5 required	Worksheet 5 required
	Concurrence of uncontaminated determination by appropriate environmental agency	N/A	N/A	Required
	Provide results of noncontamination to State and public			Written notice + incorporate into NEPA disclosure

TFGO = Termination of Federal Government Operations (eg: conveyance of administrative site, FS nursery, etc.).

- The most stringent documentation is required on TFGO sites (statutory requirement). Other sites will also require this higher level of documentation if there are indicators the past history could include contamination opportunities. Follow TFGO instructions/documentation if there is any likelihood of potential risk or if not enough information is known about the parcel to judge it as a low risk.

## Summary

Based on the Land Transaction Screening Process, as documented on the above noted forms, I find that :

I.	<input checked="" type="checkbox"/>	The FEDERAL real property is land on which no Federal government operations have been conducted or terminated.
	<input checked="" type="checkbox"/>	No hazardous substances or petroleum products have been identified. No further investigation is required.
	<input type="checkbox"/>	Hazardous substances and petroleum products were suspected. Further investigation has been referred to the CERCLA Coordinator; CERCLA Coordinator recommendation is attached and indicates no hazardous substances or petroleum products were identified..
	<input type="checkbox"/>	Other results of the transaction screening not already noted include the following (i.e., presence of solid waste). Arrangements have been made for removal of these materials.

II.	<input type="checkbox"/>	The FEDERAL real property is land on which Federal government operations have been conducted and are being, or were terminated.
	<input type="checkbox"/>	No hazardous substances or petroleum products have been identified. No further investigation is required. A letter requesting concurrence of the "uncontaminated" designation has been sent to the appropriate regulatory agency and their concurrence received, or it has been ___ days since the ___ sunset provision in the letter has elapsed.
	<input type="checkbox"/>	Hazardous substances and petroleum products were suspected. Further investigation has been referred to the CERCLA Coordinator; CERCLA Coordinator recommendation is attached and indicates no hazardous substances or petroleum products were identified.
	<input type="checkbox"/>	Other results of the transaction screening not already noted include the following (i.e., presence of solid waste). Arrangements have been made for removal of these materials.

III.	<input type="checkbox"/>	The NON-FEDERAL real property has been examined through the Land Transaction Screening Process and findings are as follows:
	<input type="checkbox"/>	No hazardous substances or petroleum products or other contaminants have been identified. No further investigation is required.
	<input type="checkbox"/>	Hazardous substances, petroleum products, or other contaminants were suspected. Further investigation has been referred to the CERCLA Coordinator; CERCLA Coordinator recommendation is attached and indicates no hazardous substances or petroleum products were identified.
	<input type="checkbox"/>	Other results of the transaction screening not already noted include the following (i.e., presence of solid waste). Arrangements have been made for removal of these materials.

Name and Title of Person (s)

Performing Land Transaction Screening: Olivia M. Garcia

Inyo NF Hazardous Materials Coordinator

CERTIFICATION: I have reviewed the results of the Land Transaction Screening Process and certify that, to the best of my knowledge, there is no evidence of release, storage or disposal of hazardous substances or petroleum products.

Date: \_\_\_\_\_

Line Officer Signature: \_\_\_\_\_

**FORM 2  
FOREST SERVICE AND PUBLIC RECORDS**
Case  
Name:Mammoth Community  
Facilities Land Exchange

Case Number:

Tract(s) \_\_\_\_\_ of \_\_\_\_\_ Tract(s)

 Federal Tract     Non-Federal Tract

Property Description (Optional) \_\_\_\_\_

**Part 1 - PROPERTY OWNERSHIP AND RECORDS SEARCHED**

Use this portion to document chain-of-title, summarize the history of ownership and use, and document records reviewed including aerial photographs.

**1. Documentation of Ownership and Use**

Date		Recording Info.	Owner Name
From:	To Present:		
Lessee, Permittee, Claimant Name & Address (if any)		Use(s) of Property: (D) = Documented (S) = Suspected	

(For non-FEDERAL parcels the easiest way to obtain the ownership history of the property is to request a "chain-of-title" listing (at least back to 1940) from the title insurance provider when the title insurance commitment is ordered. The listing should include the names of the grantor (seller), grantee (buyer), and the county record book and page or document number. With these numbers the recorded deed can be located and reviewed for details, if necessary.)

The above technique for FEDERAL properties may be used, but often the information is already available in the Status Records. Older acquisitions may include an abstract of the property title in the file or on microfilm. In many western areas of the United States the tract may never have been conveyed out of the public domain, and a majority of eastern NFS lands were acquired prior to 1940. In most of these situations it is sufficient to simply report that the FEDERAL parcel has been in FEDERAL ownership since 1940.

**2. Aerial Photographs**

Date	Flight No.	Photo No.	Summary of General Observations
09/10/1963	Unknown	169,170	Parcel and adjacent property are undeveloped. Some trees and sagebrush are present. All present day structures (community church, hospital, McDonalds, etc.) are absent.

(A review of the latest aerial photographs for a tract(s) and the surrounding lands is important in preparing to examine the property. Look for structures, surface water, barren areas, roads, utility lines, and other indicators of past and present use. Review of older photos can be helpful in noting locations of razed structures and sometimes existing structures that do not

readily appear on recent photos; changes in topography that could indicate land fills, or spoil banks; and changes in type of use or use patterns.)

3. Forest Service and/or Other Pertinent Records Reviewed and Summarize Findings

The environmental database search did not identify hazardous materials sites or spills releases, within a 2 mile radius of this parcel. However, 8 (eight) leaking underground storage tanks (LUST) sites (active, closed) did appear within a 1 mile radius of this parcel. County closure letters have been obtained for the closed sites. These LUST sites, active or closed, do not pose a significant risk of migration or contamination to the Hospital parcel.

(List the records, files, and other documents reviewed. A good means of covering all the significant Federal and state hazardous substances site listings is to order a data base search for the property location from an environmental data base search service.)

A list of FS file designations and subject areas which might contain references to hazardous materials follows this form. The list is not intended to be either "all encompassing" or the "minimum required." Its purpose is to suggest subject areas that may be applicable. Whether they are or not will depend on the property being researched and what is known of its use history. Look for files referencing the tract being reviewed (i.e., 2470 Silvicultural Practices - Compartment Folders) and check them for information on possible hazardous substances and petroleum products.)

Signature of Person Compiling Property/Record Search: \_\_\_\_\_

Name: Olivia M. Garcia

Title: Inyo NF Hazardous Materials Coordinator

PART 2 - RECORD AND FILE SEARCH

Real Property

Adjacent Property

Identification of adjacent property:

Government land on north and east sides.

Private land on south and west sides.

Use this portion to document relevant information found in Forest Service files and/or obtained from other Federal/State/local agency records. If information relating to a specific question is not found, circle "no".

1. Is there any record of hazardous substances or petroleum products being stored, released or disposed of on the property? If Yes, attach a list describing the type(s), quantities involved, and approximate dates. If yes, is there an environmental threat to the real property? \_\_\_\_\_  
(Interview form 4, State and EPA hazardous site lists.)      yes      **(no)**

2. Has an environmental investigation of the property ever (1) indicated the presence of hazardous substances, petroleum products or other potential environmental problems on the property, or (2) recommended further assessment of the property? If yes, explain and provide the information sources: \_\_\_\_\_  
(State hazardous site lists, 5420/5430 acquisition files, 6740.)      yes      **(no)**

3. If an environmental investigation (see Question 2) identified contamination of the property, is there information indicating that remedial activities have not been initiated or have been effective in reducing or eliminating the contamination? If yes, explain and provide information source: \_\_\_\_\_  
(State hazardous site data, 6740.)      yes       no
4. Are there any operating or abandoned water wells on the property? If yes, explain and provide information source: \_\_\_\_\_  
(Interview Form 4, State water well registry.)      yes       no
5. If the property is served by a private well, has contamination ever been identified in the well that exceeded acceptable levels? If yes, explain and provide information source: \_\_\_\_\_  
(State water well registry, water quality data.)      yes       no
6. Are there any permits or plans related to activities such as air/water discharges, mining or oil and gas exploration, or soil or hazardous waste treatment, storage or disposal? If yes, explain and provide information source: \_\_\_\_\_  
(State hazardous substance sites list, 2720 & 2820 files.)      yes       no
7. Have there been any compliance or environmental notices issued? If yes, explain and provide information source: \_\_\_\_\_  
(State hazardous substances office, EPA Region.)      yes       no
8. Have there ever been any registered/unregistered storage tanks (above or underground) located on the property, particularly for storage of hazardous substances or petroleum products? If yes, explain and provide information source: \_\_\_\_\_  
(State UST and LUST records, aerial photos and maps.)      yes       no
9. Is there any information indicating an environmental lien against the property, or notice of past or recurrent violations of environmental laws with respect to the property? If yes, explain and provide source: \_\_\_\_\_  
(County deed records and court judgments.)      yes       no
10. Is there any information in the chain of title that indicates commercial or industrial use on the property? If yes, explain and provide information source: \_\_\_\_\_  
(Title insurance company, abstract company, county deed records.)      yes       no
11. Are there any records that indicate transformers, capacitors or hydraulic equipment containing PCB's having been found on the property PCBs? If yes, explain and provide information source: \_\_\_\_\_  
(State hazardous substance site records, local electric utility.)      yes       no
12. Is the property listed on the National Priorities (NPL); CERCLIS or Docket List; listed as a RCRA treatments, storage, or disposal (TSD) Facility; listed by the State environmental agency as their equivalent of an NPL site or a CERCLIS site; listed on the Leaking Underground Storage Tank (LUST) List; listed as a Solid Waste/Landfill Facility? If yes, explain and      yes       no

provide information source: \_\_\_\_\_  
 (Environmental data base search service.)

13. Have there been any special use permits, leases, Plans of Operation or concessionaire activities, including mining, landfills, solid waste transfer facilities, log transfer facilities, small arms ranges, silviculture, lodges, resorts, or campgrounds, associated with the property? If yes, explain and provide information source: \_\_\_\_\_  
 (Interview Form 4; aerial photos & maps; 2720, 2820, 2470 files.) yes  no
14. Have activities (Forest Service or other) on the property included any of the following: nurseries, warehouses, vehicle maintenance, mixing of chemicals, paints, pesticides, petroleum products or wastes? If yes, explain and provide information source: \_\_\_\_\_  
 (Interview Form 4, aerial photos & maps.) yes  no
15. Is there or has there been a Forest Service Job Corps Center or work center located on the property? If yes, explain and provide information source: \_\_\_\_\_  
 (Interview Form 4, aerial photos & maps.) yes  no
16. Have there been any public complaints about the property regarding dumping, burning, or odors? If yes, explain and provide information source: \_\_\_\_\_  
 (State hazardous substance sites list.) yes  no
17. Are there any adjacent properties where there has been a release of a hazardous substance or petroleum product, or that are listed on the National Priorities List (NPL), CERCLIS, or docket list or as an RCRA TSD Facility; or are adjacent properties listed by the State environmental agency as its equivalent of an NPL site or a CERCLIS site; are adjacent properties listed on the Leaking Underground Storage Tank (LUST) List or are listed as a Solid Waste/Landfill Facility? If yes, explain and provide information source: \_\_\_\_\_  
 (Environmental data base search service.) yes  no
18. On the basis of on a review of fire insurance maps or consultation with the local fire department serving the property, are there any buildings or other improvements on the property or an adjoining property identified as having been used industrially, or for other purposes likely to lead to contamination of the property? If yes, explain and provide information source: \_\_\_\_\_  
 (Local fire department, environmental data base search service.) yes  no

NOTE: If records indicate hazardous substances, or petroleum products, or other contaminants may be present, consult with your unit's CERCLA Coordinator. OSHA requires specialized training prior to conducting inspection of facilities/sites which contain hazardous substances or petroleum products.

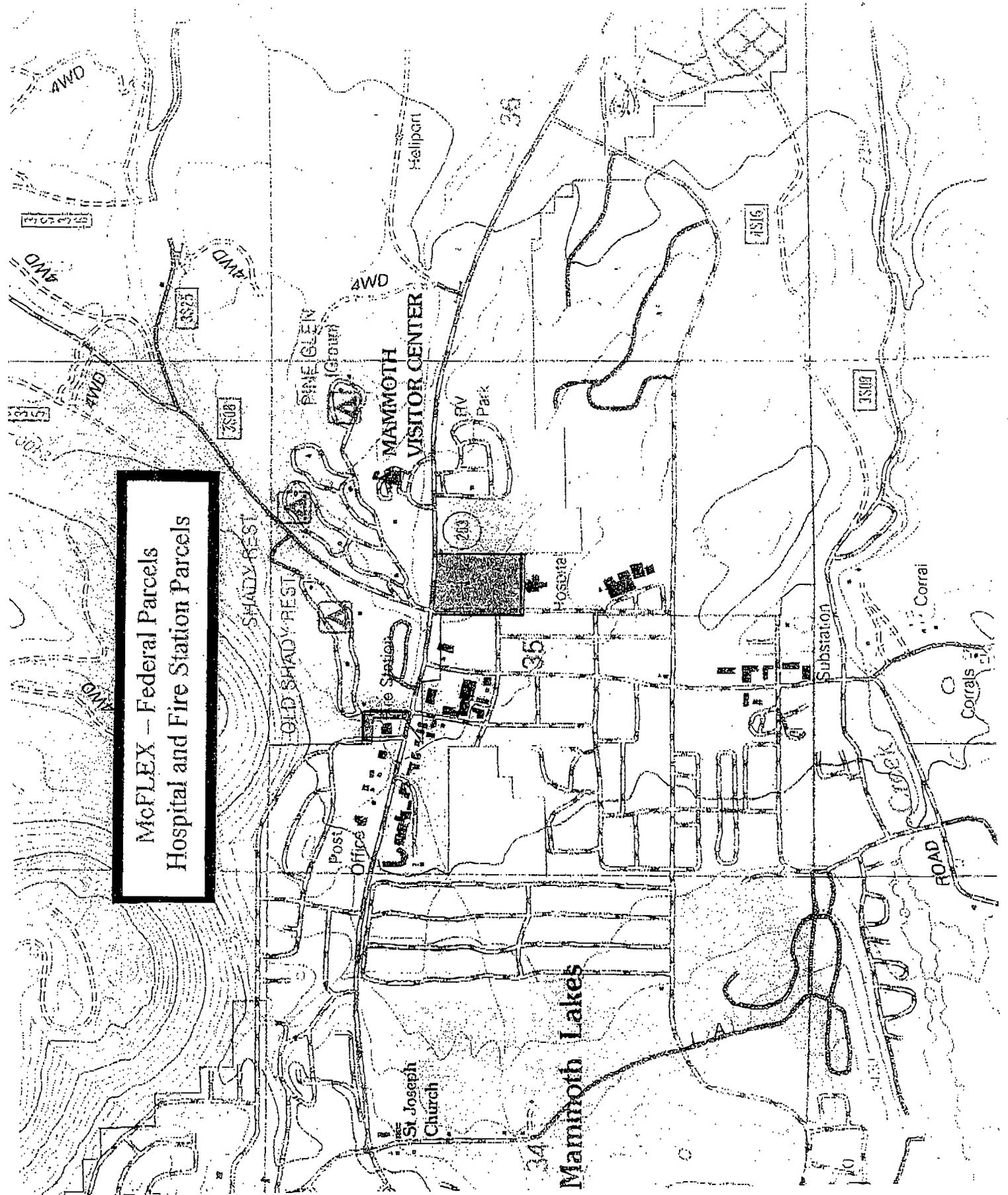
Name and Signature of Person

Conducting Records Review: Olivia M. Garcia  
Inyo NF Hazardous Materials Coordinator

Date(s) of Searches: 7/28/2005



McFLEX - Federal Parcels  
Hospital and Fire Station Parcels



SCALE: 1" = 100'

SHEET 1 OF 1

# RECORD OF SURVEY NO. 05

TOWN OF MAMMOTH LAKES, COUNTY OF MONO, STATE OF CALIFORNIA  
IN THE INCORPORATED TOWN OF MAMMOTH LAKES, COUNTY OF MONO, STATE OF CALIFORNIA,  
BEING A PORTION OF THE NORTHEAST QUARTER, SECTION 35, TOWNSHIP 3 SOUTH,  
RANGE 27 EAST, MOUNT DIABLO BASE AND MERIDIAN.

### SURVEYOR'S STATEMENT

THIS MAP CORRECTLY REPRESENTS A SURVEY MADE BY ME OR UNDER MY DIRECTION IN COMPLIANCE WITH THE REQUIREMENTS OF THE PROFESSIONAL LAND SURVEYORS' ACT AT THE REQUEST OF MAMMOTH HOSPITAL IN FEBRUARY, 2005.

### COUNTY SURVEYOR'S STATEMENT

THIS MAP HAS BEEN EXAMINED IN ACCORDANCE WITH SECTION 8706 OF THE PROFESSIONAL LAND SURVEYORS' ACT THIS \_\_\_\_\_ DAY OF \_\_\_\_\_ 2005.

### RECORDER'S STATEMENT

FILED THIS \_\_\_\_\_ DAY OF \_\_\_\_\_ 2005 AT \_\_\_\_\_ M. IN BOOK \_\_\_\_\_ OF RECORD OF SURVEY MAPS AT PAGE \_\_\_\_\_ AT THE REQUEST OF \_\_\_\_\_

DAVID LAHERY DATE  
L.S. 4587 U.C. EXP. 9-30-08



COUNTY SURVEYOR DATE  
L.S. \_\_\_\_\_ U.C. EXP. \_\_\_\_\_

RYAN MOLAN  
MONO COUNTY RECORDER  
BY: \_\_\_\_\_  
DEPUTY COUNTY RECORDER

### BASIS OF BEARINGS

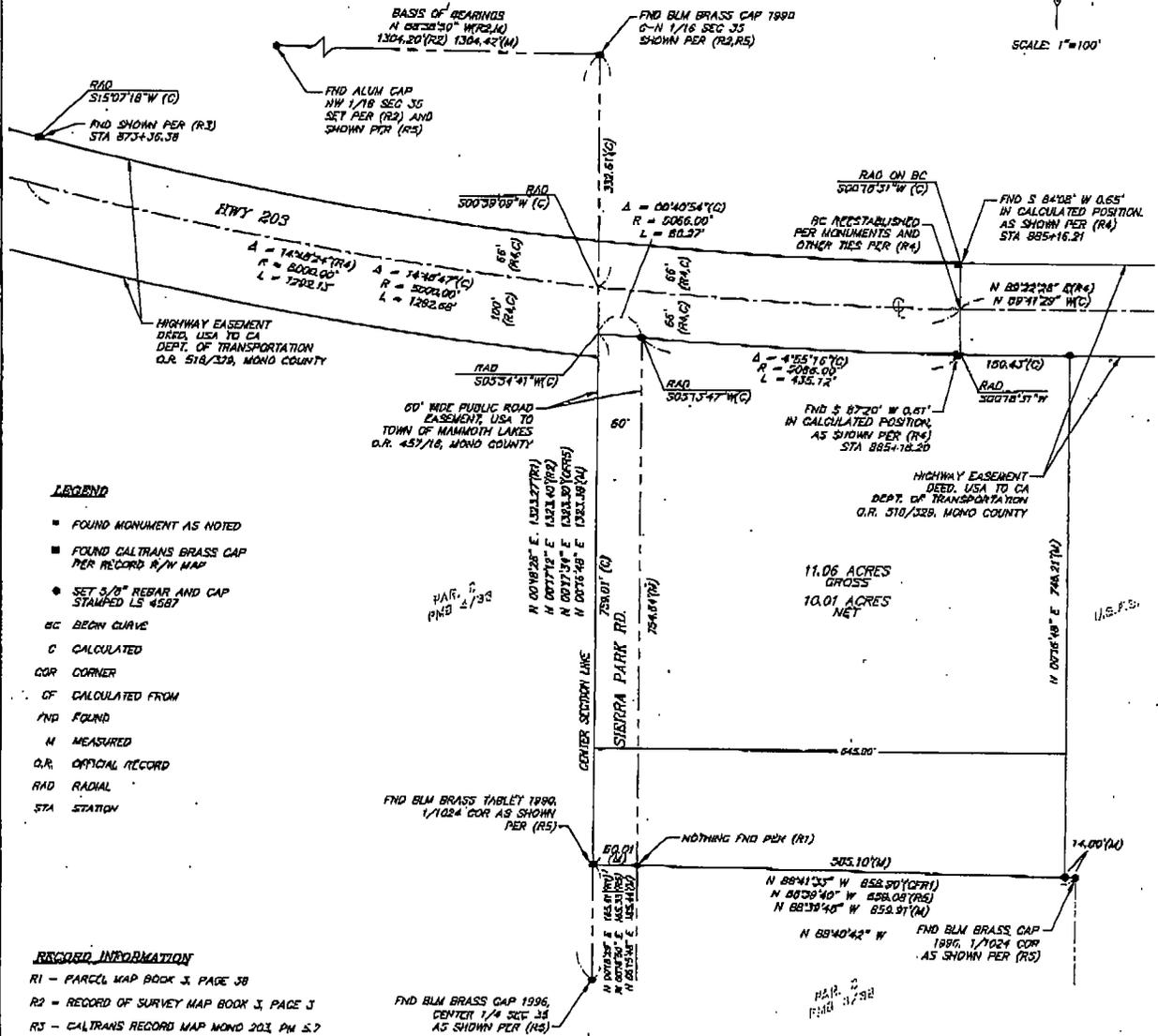
THE BASIS OF BEARINGS FOR THIS MAP IS BETWEEN FOUND MONUMENTS AT THE CN 1/16 OF SECTION 35 AND THE NW 1/16 OF SECTION 35 AS SHOWN PER RECORD OF SURVEY MAP BOOK 3, PAGE 31 (R2), AND SHOWN HEREIN AS N 88°30'50" W

### LEGAL DESCRIPTION

That property in the Town of Mammoth Lakes, County of Mono, State of California, described as follows:  
The westerly 645 feet of M152W152N152E, M152W152N152E, Section 35, Township 3S., Range 27E., Mount Diablo Meridian, per the official plat thereof, EXCEPT THEREFROM that portion lying northerly of the southerly line of that easement to the State of California per the document recorded in Volume 312, Page 226 of the Official Records in the office of the County Recorder of said county.

### PURPOSE OF SURVEY

THE REASON FOR THIS RECORD OF SURVEY IS AS SET FORTH IN THE PROFESSIONAL LAND SURVEYORS' ACT, ARTICLE 5, 8782(b)(4): THE ESTABLISHMENT OF ONE OR MORE POINTS OR LINES NOT SHOWN ON ANY SUBDIVISION MAP, OFFICIAL MAP, OR RECORD OF SURVEY, THE POSITIONS OF WHICH ARE NOT ASCERTAINABLE FROM AN INSPECTION OF THE SUBDIVISION MAP, OFFICIAL MAP, OR RECORD OF SURVEY.



### LEGEND

- FOUND MONUMENT AS NOTED
- FOUND CALTRANS BRASS CAP PER RECORD P/W MAP
- SET 5/8" REBAR AND CAP STAMPED LS 4587
- BC BEGIN CURVE
- C CALCULATED
- COR CORNER
- CF CALCULATED FROM
- FND FOUND
- M MEASURED
- O.R. OFFICIAL RECORD
- RAD RADIAL
- STA STATION

### RECORD INFORMATION

- R1 - PARCEL MAP BOOK 3, PAGE 38
- R2 - RECORD OF SURVEY MAP BOOK 3, PAGE 3
- R3 - CALTRANS RECORD MAP MONO 203, PM 5.7
- R4 - CALTRANS RECORD MAP MONO 203, PM 5.9
- R5 - BLM DEPENDENT RESURVEY PLAT ACCEPTED NOV. 13, 1998

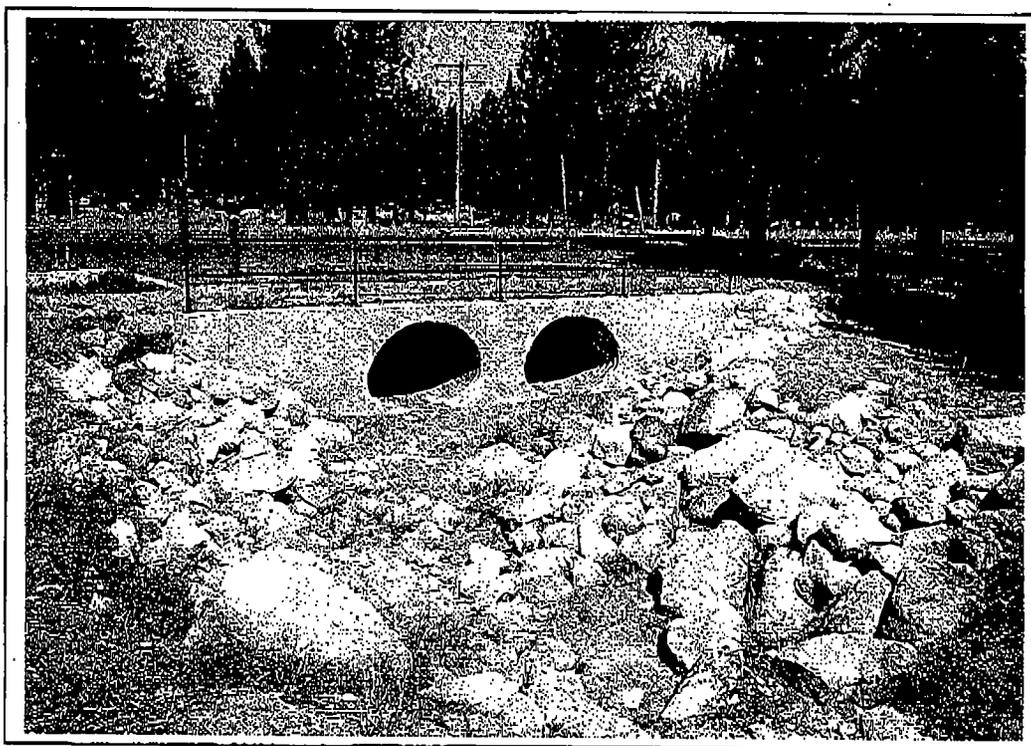


BOOK \_\_\_\_\_ OF RECORD OF SURVEY MAPS AT PAGE \_\_\_\_\_



3. Are there any pits, ponds, or lagoons that appear to be associated with waste treatment or disposal which may impact the subject property? If yes, explain: \_\_\_\_\_  
 yes      N/A  
 no      unknown
4. If surface water is present, are there any unnatural characteristics (e.g., color, sheen, odors, etc.) which may impact the subject property? If yes, explain: \_\_\_\_\_  
 yes      N/A  
 no      unknown
5. If not mentioned above, is there anything else observed that could indicate the presence of hazardous substances or petroleum products which may impact the subject property (e.g., stained soil, stressed vegetation, tanks, vent pipes, fuel storage, airborne contaminates/fugitive dust etc.)? If yes, explain: \_\_\_\_\_  
 yes      N/A  
 no      unknown

Attach topographic and/or sketch maps and photo documentation.



Hospital Parcel  
 Drainage Ditch at the intersection of Sierra Park Rd and State Hwy 203

Name of Person Conducting Inspection: Olivia M. Garcia  
Inyo NF Hazardous Materials Coordinator

Date of Inspection/Site Visit: October 5, 2005

**FORM 4  
QUESTIONNAIRE FOR INTERVIEW**

Case Name

 Mammoth Community  
Facilities Land Exchange

Case Number

Tract(s) \_\_\_\_\_ of \_\_\_\_\_ Tract(s)

 Federal Tract Non-Federal Tract
 Name of person being interviewed: Justin Everson (760) 934-2492  
(if by phone provide phone number)

 Association with Real Property: Pastor at Community Church for the last 7 years  
(Could be the owner/operator/caretaker/previous owner/neighbor, etc.)
Date of Interview: 6/20/2005
 Name of person conducting interview: Olivia M. Garcia  
Inyo NF Hazardous Materials Coordinator
**Notes on Completing this Form**

The number of people to be interviewed will depend on the nature and past use of the property. Depending on the information received, follow-up action may be necessary. Interviewees should respond to the best of their knowledge. Interviewers should record any information which could shed some light on the limits of the interviewees knowledge. Interviewer should use due diligence in asking questions and recording the answers (don't avoid questions simply as a favor, to avoid paperwork, etc.) Interviewer should note if an interviewee refused to answer a question. Avoid answering a question with "yes" or "no"; include a reason for the answer. Interviewer should take good notes during the interview.

Use this form to record information obtained from a person familiar with the property such as the owner or operator or current or former employee involved in operations on the property. The information may be obtained by interview or by the site representative completing individually. There may be a need to obtain information from more than one person; in this case, separate forms should be completed. Answer each question "yes", "no", "not applicable (N/A)," or "unknown". Circle "N/A" when it is obvious that the issue addressed in the question does not apply to the property. Circle "unknown" if you are not in a position to be aware of a particular issue. Provide explanation as needed (e.g., who, what, when, where, why).

**"To the Best of Your Knowledge"**

- Has the property or an adjacent property ever been used for agriculture, mineral, commercial or industrial purposes? yes N/A  
 no unknown  
If yes, explain: \_\_\_\_\_
- Are any past or present improvements such as old building foundations, evident on the property? If yes, explain: \_\_\_\_\_ yes N/A  
 no unknown  
There is a community church on the parcel.
- Have there been or are there any unnatural topographic features (e.g., mounds, fill areas, depressions, etc.)? If yes, explain: \_\_\_\_\_ yes N/A  
no  unknown

4. Has fill dirt every been brought onto the property that originated from a contaminated site or that was of an unknown origin?  yes  no N/A unknown  
If yes, explain: \_\_\_\_\_
5. Have any of the following been dumped above grade, or buried and/or burned on the property: hazardous substances or petroleum products (except when burned for heating purposes), tires, automotive or industrial batteries, vehicles, barrels, pesticide containers or any other waste materials? If yes, explain: \_\_\_\_\_  yes  no N/A unknown
6. Has there been any past, present, or permitted or planned mining activity or oil and gas exploration/development, present on the property? If yes, explain: \_\_\_\_\_  yes  no N/A unknown
7. Are there or have there ever been any pipelines or utility lines, either buried or overhead, crossing the property and have there been any spills or releases associated with them? If yes, explain: \_\_\_\_\_  yes  no N/A unknown
8. Are PCB's present or have PCB's ever been present in transformers, capacitors, or hydraulic equipment on the property and have there been any releases? If yes, explain: \_\_\_\_\_  yes  no N/A unknown
9. Is there or has there been any storage, mixing or disposal of pesticides on the property? Note: Disposal means other than normal intended use of the product. If yes, explain: \_\_\_\_\_  yes  no N/A unknown
10. Have any monitoring wells been drilled (dug or driven) on the property? If yes, explain the purpose of the wells and provide any analytical results: \_\_\_\_\_  yes  no N/A unknown
11. If the property is served by a private well have contaminants ever been identified in the well or the system that exceeded acceptable levels? If yes, explain: \_\_\_\_\_  yes  no N/A unknown
12. If surface water is present, are there or have there been any unnatural characteristics (e.g., such as color, sheens, odors, etc.)? If yes, explain: \_\_\_\_\_  yes  no N/A unknown
13. Are there or have there been any pits, ponds, or lagoons associated with waste treatment or disposal on the property? If yes, explain: \_\_\_\_\_  yes  no N/A unknown
14. Has the property discharged waste water (excluding storm water runoff) on or adjacent to the property? If yes, explain: \_\_\_\_\_  yes  no N/A unknown
15. Is there or has there been any stressed or dead vegetation present? If yes, explain: \_\_\_\_\_  yes  no N/A unknown
16. Are there or have there been, any floors, drains, and walls stained by substances other than water or are emitting foul and/or unnatural odors? If yes, explain: \_\_\_\_\_  yes  no N/A unknown
17. Have radon, asbestos-containing materials, or lead-based paint ever been identified in any on-site buildings? If yes, explain: \_\_\_\_\_  yes  no N/A unknown

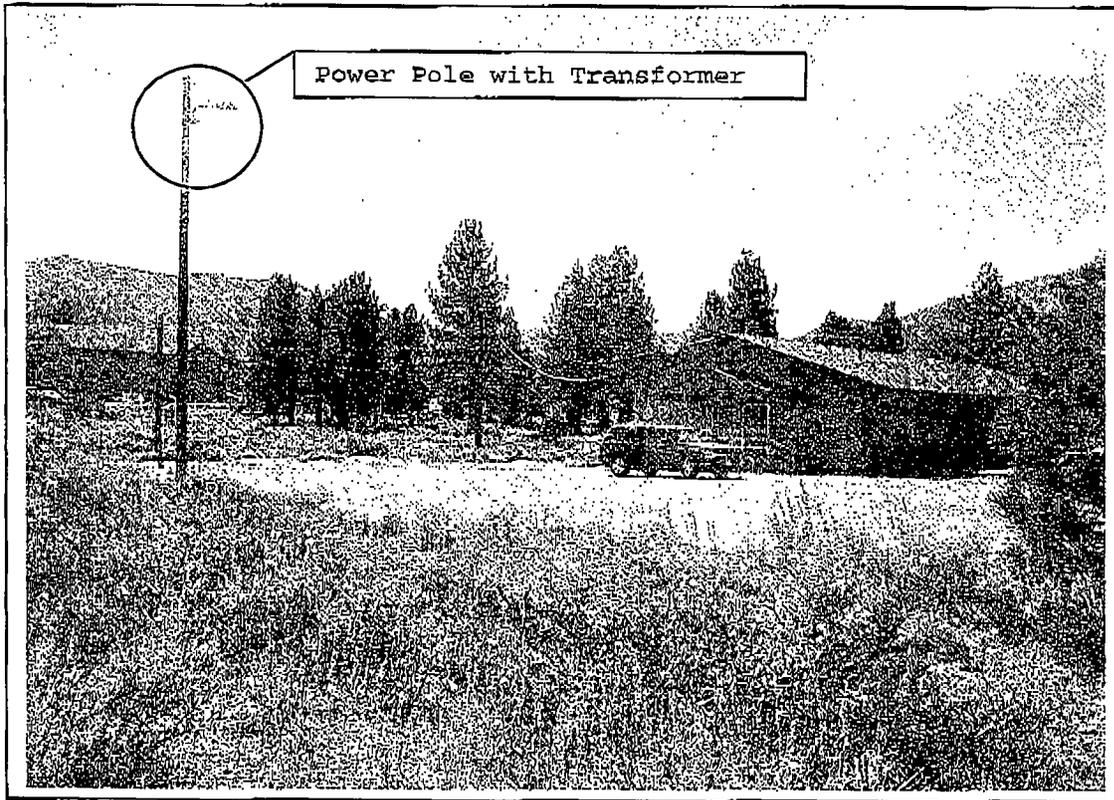
18. Have any above-ground or underground storage tanks been used on the property? If yes, explain: \_\_\_\_\_  
 yes      N/A  
 no      unknown  
There is a septic tank and a propane tank on the parcel.
19. Have hazardous substances (e.g., flammable materials, paints, pesticides or other chemicals) been stored on the property for more than one year? If yes, explain and provide quantities: \_\_\_\_\_  
 yes      N/A  
 no      unknown
20. Have there been any industrial drums (typically 55 gallons, (208 liters)), sacks, or chemicals located or dumped on the property? If yes, explain: \_\_\_\_\_  
 yes      N/A  
 no      unknown
21. Have there been any environmental permits or licenses associated with the property (e.g., air quality and water discharge, landfills)? If yes, explain: \_\_\_\_\_  
 yes      N/A  
 no      unknown
22. Have there been any compliance/enforcement notices or environmental liens relating to past or recurrent violations of environmental laws with respect to the property or any facility on the property? If yes, explain: \_\_\_\_\_  
 yes      N/A  
 no      unknown
23. Has an environmental site assessment of the property, or any other property/facility record, ever: (1) indicated the presence of hazardous substances, petroleum products, or other potential environmental problems on the property, or (2) recommended further assessment of the property? If yes, explain/summarize the results of any further investigation: \_\_\_\_\_  
 yes      N/A  
 no      unknown
24. Are you aware of any past, threatened, pending lawsuits or administrative proceedings concerning a release or threatened release of any hazardous substances or petroleum products on the real property? If yes, explain: \_\_\_\_\_  
 yes      N/A  
 no      unknown
25. Have there ever been spills of hazardous substances or petroleum products which were reported to the National Response Center or a local or State emergency response authority? If yes, explain: \_\_\_\_\_  
 yes      N/A  
 no      unknown
26. If not mentioned above, is there anything else that could indicate the presence of hazardous substances and petroleum products which may impact the property? If yes, explain: \_\_\_\_\_  
 yes      N/A  
 no      unknown



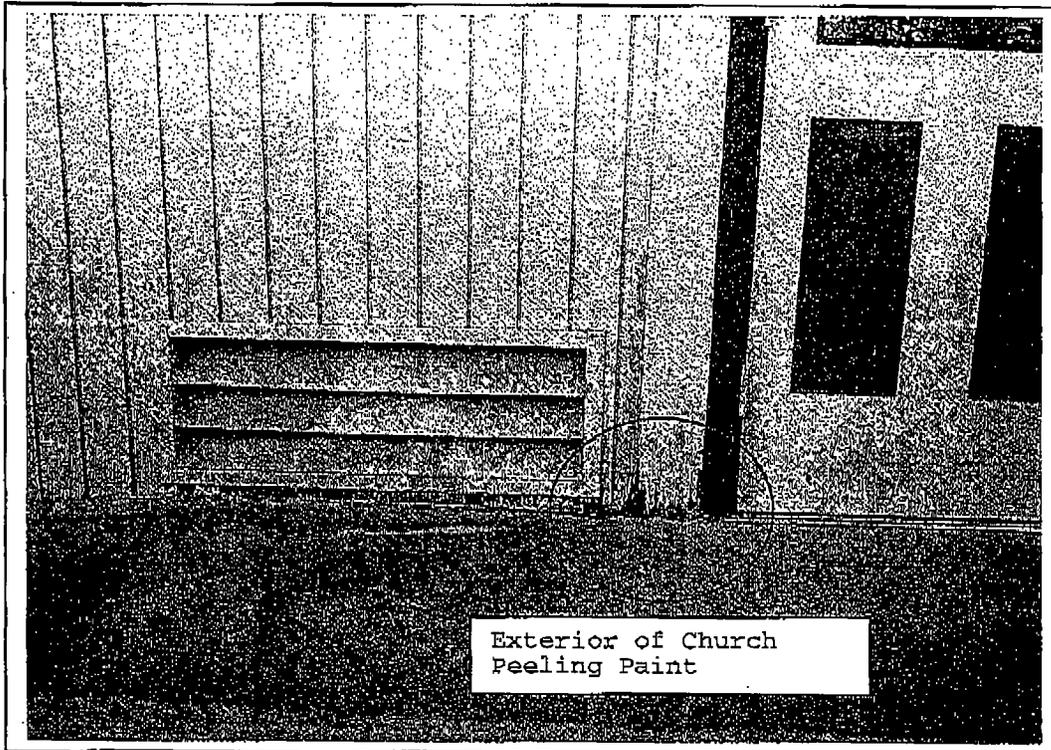
7. Are there any pipelines or utility lines, either buried or overhead, crossing the property and is there evidence of any spills or releases associated with them? If yes, explain: There is an overhead power pole with electrical wiring that runs east to west on the south side of the community church. The power pole has a mounted reservoir tank (<5 gal) and is also used for cable and telephone wiring. There is also underground utility piping for water distribution and wastewater collection for the church. There is no evidence of spills or releases associated with either utility.  yes  no N/A unknown
8. Are there damaged or leaking transformers or capacitors containing PCB's on the property? If yes, explain: \_\_\_\_\_  yes  no N/A unknown
9. Has there been any storage, mixing or disposal of pesticides on the property? Note: Disposal means other than normal intended use of the product. If yes, explain: \_\_\_\_\_  yes  no N/A unknown
10. Have any wells (e.g., water or monitoring) been drilled (dug or driven) on the property? If yes, explain: \_\_\_\_\_  yes  no N/A unknown
11. If surface water is present, are there any unnatural characteristics (e.g., such as color, sheens, odors, etc.)? If yes, explain: \_\_\_\_\_  yes  no N/A unknown
12. Are there any pits, ponds, or lagoons on the property that appear to be associated with waste treatment or disposal? If yes, explain: \_\_\_\_\_  yes  no N/A unknown
13. Is there a discharge of waste water (excluding storm water runoff) on or adjacent to the property? If yes, explain: \_\_\_\_\_  yes  no N/A unknown
14. Are there any areas of stained soil, any unnatural odors or areas with stressed or dead vegetation? If yes, explain: \_\_\_\_\_  yes  no N/A unknown
15. If structures are present, are floors, drains or walls stained by substances other than water, or are they emitting foul and/or unnatural odors? If yes, explain: \_\_\_\_\_  yes  no N/A unknown
16. If there are structures on the property, is there any indication of the presence of asbestos-containing materials or lead-based paint? If yes, explain: The date on the building plans is 1963 and lead-based paint is assumed in the structure. The exterior paint is peeling and no samples were collected for lab analysis.  yes  no N/A unknown
17. Is there any indication (tanks, fill pipes, vent pipes) that above-ground or underground storage tanks are or were previously used on the property? If yes, explain: There is a 499 gallon propane tank on the west side of the community church. Building plans dated 1963 indicate piping from bathrooms which exits the building at the southwest corner. The piping then changes direction to the southeast which leads to the septic tank. The exact location of septic tank is unknown since the septic tank has never been serviced.  yes  no N/A unknown

18. Is there evidence that hazardous substances (e.g., paints, pesticides or other chemicals) been stored, used or dumped on the property? If yes, explain: \_\_\_\_\_  
yes  
 no N/A unknown
19. Is there any evidence of contamination (hazardous substances or petroleum products) migrating from adjacent property onto the site? If yes, explain: \_\_\_\_\_  
yes  
 no N/A unknown
20. Is there anything else observed that could indicate the presence of hazardous substances, petroleum products, or other potential environmental problems on the property? If yes, explain: \_\_\_\_\_  
yes  
 no N/A unknown

ATTACH: Topographic and/or sketch maps of property with improvements Photo documentation



Hospital Parcel  
East Side of Community Church

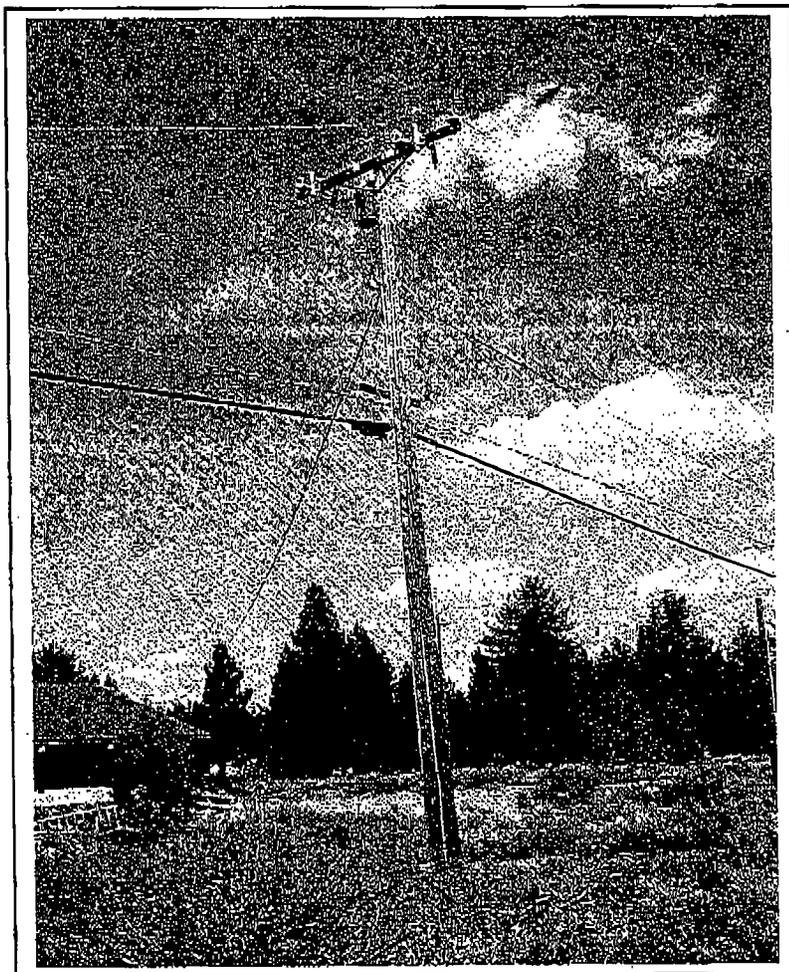


Exterior of Church  
Peeling Paint

Hospital Parcel  
Entrance on East Side of Community Church



Hospital Parcel  
Propane Tank (499 gallon)



Hospital Parcel  
Power Pole with Transformer

Name of person conducting site inspection:

Olivia M. Garcia  
Inyo NF Hazardous Materials Coordinator

Date of site inspection: October 5, 2005

Environmental Consultants

3711 Long Beach Blvd.  
Ninth Floor  
Long Beach, California 90807

562 426 - 9544  
FAX 562 427 - 0805

**SCS ENGINEERS**

**TO:**

DATE: July 10, 2003  
NAME: MARTIN SCHLEICH  
COMPANY NAME: MONO COUNTY HEALTH DEPT.  
FAX NUMBER: 760. 924. 1801  
PHONE NUMBER: 760. 924. 1844

**FAX COVER**

**FROM:**

NAME: DARREN NESS  
JOB / OVERHEAD NUMBER: 01203079.00

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NORMAL PROCESSING

CONFIDENTIAL

CALL TO CONFIRM ON ARRIVAL  
(562) 426 - 9544

**CHECK ONE**  
(SCS ENGINEERS USE ONLY)

SEND FAX AND MAIL

SEND FAX AND RETURN TO ORIGINATOR

COPIES NEEDED

MESSAGE: \_\_\_\_\_

VOLATILE ORGANIC COMPOUND RESULTS.  
VEGETALLY, THE BIODASSAY TESTS "PASSED"

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

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\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

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**ANALYTICAL RESULTS**

Page: 6  
 Project ID: 01203079.00  
 Project Name: Eckert

AETL Job Number	Submitted	Client
25935	07/02/2003	SCS

Method: (8260B), Volatile Organic Compounds by GC/MS (SW846)

QC Batch No: 07082003 QC Prepared: 07/08/2003 QC Analyzed: 07/08/2003

Our Lab I.D.	25935.01		25935.02	
Client Sample I.D.	#1		#2	
Date Sampled	06/30/2003		06/30/2003	
Date Prepared	07/08/2003		07/08/2003	
Preparation Method	5030B		5030B	
Date Analyzed	07/08/2003		07/08/2003	
Matrix	Soil		Soil	
Units	ug/Kg		ug/Kg	
Dilution Factor	5		5	
Analytes	MDL	PQL	Results	Results
1,3-Dichlorobenzene	25	50	ND	ND
1,4-Dichlorobenzene	25	50	ND	ND
Dichlorodifluoromethane	75	150	ND	ND
1,1-Dichloroethane	25	50	ND	ND
1,2-Dichloroethane (EDC)	25	50	ND	ND
1,1-Dichloroethene	25	50	ND	ND
cis-1,2-Dichloroethene	25	50	ND	ND
trans-1,2-Dichloroethene	25	50	ND	ND
1,2-Dichloropropane	25	50	ND	ND
1,3-Dichloropropane	25	50	ND	ND
2,2-Dichloropropane	25	50	ND	ND
1,1-Dichloropropene	25	50	ND	ND
cis-1,3-Dichloropropene	25	50	ND	ND
trans-1,3-Dichloropropene	25	50	ND	ND
Ethylbenzene	10	50	10,500	9,980
Hexachlorobutadiene	75	150	ND	ND
2-Hexanone	125	250	ND	ND
Isopropylbenzene	25	50	1,360	982
p-Isopropyltoluene	25	50	ND	340
4-Methyl-2-pentanone (MIBK)	125	250	ND	ND
Methyl-tert-butyl ether (MTBE)	25	50	ND	ND
Methylene chloride (DCM)	125	250	ND	ND
Naphthalene	25	50	6,480	6,270
n-Propylbenzene	25	50	4,270	3,810
Styrene	25	50	ND	ND
1,1,1,2-Tetrachloroethane	25	50	ND	ND
1,1,2,2-Tetrachloroethane	25	50	ND	ND
Tetrachloroethane	25	50	902	945
Toluene (Methyl benzene)	10	50	37,700	46,600
1,2,3-Trichlorobenzene	25	50	ND	ND
1,2,4-Trichlorobenzene	25	50	ND	ND
1,1,1-Trichloroethane	25	50	ND	ND
1,1,2-Trichloroethane	25	50	ND	ND



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**ANALYTICAL RESULTS**

Page: 7  
 Project ID: 01203079.00  
 Project Name: Eckert

AETL Job Number	Submitted	Client
25935	07/02/2003	SCS

Method: (8260B), Volatile Organic Compounds by GC/MS (SW846)

QC Batch No: 07082003 QC Prepared: 07/08/2003 QC Analyzed: 07/08/2003

Our Lab I.D.		25935.01	25935.02		
Client Sample I.D.		#1	#2		
Date Sampled		06/30/2003	06/30/2003		
Date Prepared		07/08/2003	07/08/2003		
Preparation Method		5030B	5030B		
Date Analyzed		07/08/2003	07/08/2003		
Matrix		Soil	Soil		
Units		ug/Kg	ug/Kg		
Dilution Factor		5	5		
Analytes	MDL	PQL	Results	Results	
Trichloroethene	25	50	ND	ND	
Trichlorofluoromethane	25	50	ND	ND	
1,2,3-Trichloropropane	25	50	ND	ND	
1,2,4-Trimethylbenzene	25	50	47,300	68,200	
1,3,5-Trimethylbenzene	25	50	14,700	9,920	
Vinyl Acetate	125	250	ND	ND	
Vinyl chloride (Chloroethene)	75	150	ND	ND	
o-Xylene	10	50	23,900	30,100	
m,p-Xylenes	10	100	51,800	65,000	

**Comment(s):**

25935.01: High surrogate recovery due to matrix interference.

Our Lab I.D.		25935.01	25935.02		
Surrogates	Con. Limit	% Rec.	% Rec.		
Bromofluorobenzene	75-125	104	101		
Dibromofluoromethane	75-125	81	83		
Toluene-d8	75-125	>125	107		



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**ANALYTICAL RESULTS**

**Ordered By**

SCS Engineers  
7711 Lone Beach Blvd.  
9th Floor  
Lone Beach, CA 90807-3315

**Site**

Sierra Park Road  
Marathon Lakes, CA

Telephone: (562)426-9544

Attn: Darren Ness

Page: 14

Project ID: 01203079.00

Project Name: Eckert

AETL Job Number	Submitted	Client
25935	07/02/2003	SCS

Method: (8260B), Volatile Organic Compounds by GC/MS (SW846)

QC Batch No: 07082003 QC Prepared: 07/08/2003 QC Analyzed: 07/08/2003

Our Lab ID	25935.05	25935.06		
Client Sample ID	L1	L2		
Date Sampled	07/01/2003	07/01/2003		
Date Prepared	07/02/2003	07/02/2003		
Preparation Method	5030B	5030B		
Date Analyzed	07/08/2003	07/08/2003		
Matrix	Soil	Soil		
Units	ug/Kg	ug/Kg		
Dilution Factor	1	1		
Analytes	MPL	PQL	Results	Results
Acetone	25	50	ND	ND
Benzene	2.0	10.0	ND	ND
Bromobenzene (Phenyl bromide)	5.0	10.0	ND	ND
Bromochloromethane	5.0	10.0	ND	ND
Bromodichloromethane	5.0	10.0	ND	ND
Bromoform (Tribromomethane)	25	50	ND	ND
Bromomethane (Methyl bromide)	15	30	ND	ND
2-Butanone (MEK)	25	50	ND	ND
n-Butylbenzene	5.0	10.0	ND	ND
sec-Butylbenzene	5.0	10.0	ND	ND
tert-Butylbenzene	5.0	10.0	ND	ND
Carbon Disulfide	25	50	ND	ND
Carbon tetrachloride	5.0	10.0	ND	ND
Chlorobenzene	5.0	10.0	ND	ND
Chloroethane	15	30	ND	ND
2-Chloroethyl vinyl ether	50	50	ND	ND
Chloroform (Trichloromethane)	5.0	10.0	ND	ND
Chloromethane (Methyl chloride)	15	30	ND	ND
2-Chlorotoluene	5.0	10.0	ND	ND
4-Chlorotoluene	5.0	10.0	ND	ND
1,2-Dibromo-3-chloropropane (DBCP)	25	50	ND	ND
Dibromochloromethane	5.0	10.0	ND	ND
1,2-Dibromoethane (EDB)	5.0	10.0	ND	ND
Dibromomethane	5.0	10.0	ND	ND
1,2-Dichlorobenzene	5.0	10.0	ND	ND
1,3-Dichlorobenzene	5.0	10.0	ND	ND



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**ANALYTICAL RESULTS**

Page: 15  
Project ID: 01203079.00  
Project Name: Eckert

AETL Job Number	Submitted	Client
25935	07/02/2003	SCS

Method: (8260B), Volatile Organic Compounds by GC/MS (SW846)  
QC Batch No: 07082003 QC Prepared: 07/08/2003 QC Analyzed: 07/08/2003

Our Lab I.D.		25935.05	25935.06		
Client Sample I.D.		L1	L2		
Date Sampled		07/01/2003	07/01/2003		
Date Prepared		07/08/2003	07/08/2003		
Preparation Method		5030B	5030B		
Date Analyzed		07/08/2003	07/08/2003		
Matrix		Soil	Soil		
Units		ug/Kg	ug/Kg		
Dilution Factor		1	1		
Analytes	MDL	PQL	Results	Results	
1,4-Dichlorobenzene	5.0	10.0	ND	ND	
Dichlorodifluoromethane	15	30	ND	ND	
1,1-Dichloroethane	5.0	10.0	ND	ND	
1,2-Dichloroethane (EDC)	5.0	10.0	ND	ND	
1,1-Dichloroethene	5.0	10.0	ND	ND	
cis-1,2-Dichloroethene	5.0	10.0	ND	ND	
trans-1,2-Dichloroethene	6.0	10.0	ND	ND	
1,2-Dichloropropane	5.0	10.0	ND	ND	
1,3-Dichloropropane	5.0	10.0	ND	ND	
2,2-Dichloropropane	8.0	10.0	ND	ND	
1,1-Dichloropropene	5.0	10.0	ND	ND	
cis-1,3-Dichloropropene	5.0	10.0	ND	ND	
trans-1,3-Dichloropropene	5.0	10.0	ND	ND	
Ethylbenzene	2.0	10.0	ND	ND	
Hexachlorobutadiene	15	30	ND	ND	
2-Hexanone	25	50	ND	ND	
Isopropylbenzene	5.0	10.0	ND	ND	
p-Isopropyltoluene	5.0	10.0	ND	ND	
4-Methyl-2-pentanone (MIBK)	25	50	ND	ND	
Methyl-tert-butyl ether (MTBE)	5.0	10.0	ND	ND	
Methylene chloride (DCM)	25	50	ND	ND	
Naphthalene	5.0	10.0	ND	ND	
n-Propylbenzene	5.0	10.0	ND	ND	
Styrene	5.0	10.0	ND	ND	
1,1,1,2-Tetrachloroethane	5.0	10.0	ND	ND	
1,1,2,2-Tetrachloroethane	5.0	10.0	ND	ND	
Tetrachloroethane	5.0	10.0	ND	ND	
Toluene (Methyl benzene)	2.0	10.0	ND	ND	
1,2,3-Trichlorobenzene	5.0	10.0	ND	ND	
1,2,4-Trichlorobenzene	5.0	10.0	ND	ND	
1,1,1-Trichloroethane	5.0	10.0	ND	ND	
1,1,2-Trichloroethane	5.0	10.0	ND	ND	
Trichloroethene	5.0	10.0	ND	ND	
Trichlorofluoromethane	5.0	10.0	ND	ND	



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### ANALYTICAL RESULTS

Page: 16  
Project ID: 01203079.00  
Project Name: Eckert

AETL Job Number	Subm. Date	Client
25935	07/02/2003	SCS

Method: (8260B), Volatile Organic Compounds by GC/MS (SW846)  
QC Batch No: 07082003 QC Prepared: 07/08/2003 QC Analyzed: 07/08/2003

Our Lab I.D.	25935.05		25935.06	
Client Sample I.D.	L1		L2	
Date Sampled	07/01/2003		07/01/2003	
Date Prepared	07/08/2003		07/08/2003	
Preparation Method	5030B		5030B	
Date Analyzed	07/08/2003		07/08/2003	
Matrix	Soil		Soil	
Units	ug/Kg		ug/Kg	
Dilution Factor	1		1	
Analyte	MDL	PQL	Results	Results
1,2,3-Trichloropropane	5.0	10.0	ND	ND
1,2,4-Trimethylbenzene	5.0	10.0	ND	ND
1,3,5-Trimethylbenzene	5.0	10.0	ND	ND
Vinyl Acetate	25	50	ND	ND
Vinyl chloride (Chloroethene)	15	30	ND	ND
o-Xylene	2.0	10.0	ND	ND
m,p-Xylenes	2.0	20.0	ND	ND

Our Lab I.D.	25935.05		25935.06	
Surrogate	Con. Limit	% Rec.	% Rec.	
Bromofluorobenzene	75-125	107	90	
Dibromofluoromethane	75-125	81	84	
Toluene-d8	75-125	106	107	



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**ANALYTICAL RESULTS**

**Ordered By**

SCS Engineers  
 3711 Long Beach Blvd  
 9th Floor  
 Long Beach, CA 90807-3313

**Site**

Sierra Park Road  
 Macomber Lake, CA

Telephone: (562)426-9544

Attn: Darren Ness

Page: 17

Project ID: 01203079.00

Project Name: Eckert

AETL Job Number	Submitted	Client
25935	07/02/2003	SCS

Method: (8260B), Volatile Organic Compounds by GC/MS (SW846)

QC Batch No: 07102003 QC Prepared: 07/10/2003 QC Analyzed: 07/10/2003

Our Lab I.D.			25935.07		
Client Sample I.D.			Tank		
Date Sampled			Contents		
Date Prepared			07/02/2003		
Preparation Method			5030M		
Date Analyzed			07/10/2003		
Matrix			Sludge		
Units			ug/Kg		
Dilution Factor			2000		
Analytes	MDL	PQL	Results		
Acetone	50000	100000	ND		
Benzene	4000	20000	79,600		
Bromobenzene (Phenyl bromide)	10000	20000	ND		
Bromochloromethane	10000	20000	ND		
Bromodichloromethane	10000	20000	ND		
Bromoforn (Tribromomethane)	50000	100000	ND		
Bromomethane (Methyl bromide)	30000	60000	ND		
2-Butanone (MEK)	50000	100000	ND		
n-Butylbenzene	10000	20000	ND		
sec-Butylbenzene	10000	20000	ND		
tert-Butylbenzene	10000	20000	ND		
Carbon Disulfide	50000	100000	ND		
Carbon tetrachloride	10000	20000	ND		
Chlorobenzene	10000	20000	ND		
Chloroethane	30000	60000	ND		
2-Chloroethyl vinyl ether	100000	100000	ND		
Chloroform (Trichloromethane)	10000	20000	ND		
Chloromethane (Methyl chloride)	30000	60000	ND		
2-Chlorotoluene	10000	20000	ND		
4-Chlorotoluene	10000	20000	ND		
1,2-Dibromo-3-chloropropane (DBCP)	50000	100000	ND		
Dibromochloromethane	10000	20000	ND		
1,2-Dibromoethane (EDB)	10000	20000	ND		
Dibromomethane	20000	20000	ND		
1,2-Dichlorobenzene	10000	20000	ND		



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**ANALYTICAL RESULTS**

Page: 18  
 Project ID: 01203079.00  
 Project Name: Eckert

AETL Job Number	Submitted	Client
25935	07/02/2003	SCS

Method: (8260B), Volatile Organic Compounds by GC/MS (SW846)

QC Batch No: 07102003 QC Prepared: 07/10/2003 QC Analyzed: 07/10/2003

Our Lab ID			25935.07		
Client Sample I.D.			Tank		
			Contents		
Date Sampled			07/01/2003		
Date Prepared			07/10/2003		
Preparation Method			8030B		
Date Analyzed			07/10/2003		
Matrix			Sludge		
Units			ug/Kg		
Dilution Factor			2000		
Analytes	MDL	PQL	Results		
1,3-Dichlorobenzene	10000	20000	ND		
1,4-Dichlorobenzene	10000	20000	ND		
Dichlorodifluoromethane	30000	60000	ND		
1,1-Dichloroethane	10000	20000	ND		
1,2-Dichloroethane (RDC)	10000	20000	ND		
1,1-Dichloroethene	10000	20000	ND		
cis-1,2-Dichloroethene	10000	20000	ND		
trans-1,2-Dichloroethene	10000	20000	ND		
1,2-Dichloropropane	10000	20000	ND		
1,3-Dichloropropane	10000	20000	ND		
2,2-Dichloropropane	10000	20000	ND		
1,1-Dichloropropane	10000	20000	ND		
cis-1,3-Dichloropropene	10000	20000	ND		
trans-1,3-Dichloropropene	10000	20000	ND		
Ethylbenzene	4000	20000	71,600		
Hexachlorobutadiene	30000	60000	ND		
2-Hexanone	50000	100000	ND		
Isopropylbenzene	10000	20000	ND		
p-Isopropyltoluene	10000	20000	ND		
4-Methyl-2-pentanone (MIBK)	50000	100000	ND		
Methyl-tert-butyl ether (MTBE)	10000	20000	ND		
Methylene chloride (DCM)	50000	100000	ND		
Naphthalene	10000	20000	135,000		
n-Propylbenzene	10000	20000	21,000		
Styrene	10000	20000	ND		
1,1,1,2-Tetrachloroethane	10000	20000	ND		
1,1,2,2-Tetrachloroethane	10000	20000	ND		
Tetrachloroethane	10000	20000	ND		
Toluene (Methyl benzene)	4000	20000	437,000		
1,2,3-Trichlorobenzene	10000	20000	ND		
1,2,4-Trichlorobenzene	10000	20000	ND		
1,1,1-Trichloroethane	10000	20000	ND		
1,1,2-Trichloroethane	10000	20000	ND		



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**ANALYTICAL RESULTS**

Page: 19  
 Project ID: 01203079-00  
 Project Name: Eckert

ANAL Job Number	Submitted	Client
25935	07/02/2003	SCS

Method: (82) Volatile Organic Compounds by GC/MS (SW846)

QC Batch: ... QC Prepared: 7/10/2003 QC Analyzed: 07/10/2003

Our Lab I.D.	25935.07			
Client Sample I.D.	Tank			
	Contents			
Date Sampled	7/02/2003			
Date Prepared	7/10/2003			
Preparation Method	50303			
Date Analyzed	7/10/2003			
Matrix	Sludge			
Units	ug/Kg			
Dilution Factor	2000			
Analytes	PQL	Results		
Trichloroethene	20000	ND		
Trichlorofluoromethane	20000	ND		
1,2,3-Trichloropropane	20000	ND		
1,2,4-Trimethylbenzene	20000	18,000		
1,3,5-Trimethylbenzene	20000	1,600		
Vinyl Acetate	200000	ND		
Vinyl chloride (chloroethene)	20000	ND		
o-Xylene	20000	18,000		
m,p-Xylenes	40000	11,000		

Our Lab I.D.	25935.07			
Surrogates	100			
Bromofluorobenzene	110			
Dibromofluoromethane	104			
Toluene-d8	108			

This memo is a follow up report to the discovery, removal, and results from soil sampling conducted on the Inyo NF in T3S, R27E, Section 35 on the north side of Mammoth Hospital which is located on 85 Sierra Park Road in the Town of Mammoth Lakes, CA. This parcel is part of the Mammoth Community Facilities Land Exchange (McFlex).

I was notified on June 22, 2006 by you and Bob Rodman regarding the discovery of numerous 5-gallon black metal drums had spilled onto federal land while conducting an inspection of the federal parcel. I met with Gary Myers and Ted Cortopassi from Mammoth Hospital to discuss the unknown material and plans for removal and disposal. Approximately 90 gallons of concrete primer were improperly disposed of federal land during the past winter season. The unknown material was concrete primer which was used by the roof contractor last fall (responsible party).

Mammoth Hospital contacted the roofing contractor regarding the spill and I provided the name and address of an approved environmental contractor for this clean up work required at this site. The roofing contractor made financial arrangements with Parc Environmental and clean up work was scheduled for the first week in July.

I notified Dennis Lampson, Mono County EHS, of the hazardous waste spill and provided him the scheduled date the environmental contractor would be on site conducting work. Mr. Lampson did not make any commitment to be on site during the clean up of this parcel.

On July 6, 2006 Parc Environmental conducted the collection, packaging, and disposal of the concrete primer at the federal parcel listed above. During the clean up, a large boulder was removed to collect the concrete primer which had settled underneath. When the boulder was turned over, the bottom of the boulder was covered with concrete primer. Parc did their best to remove as much of the primer as possible without the use of additional solvents.

The responsible party was not present the day of the clean up. Mammoth Hospital did provide assistance in removing stored items on the parcel to allow a thorough clean up of the site. In addition, the responsible party did not include soil sampling in the scope of work provided to the environmental contractor to verify the absence or presence of petroleum hydrocarbons remaining in the soil once the clean up work was complete. Therefore, Parc did not collect soil samples.

Belinda Walker, Asst Regional Environmental Engineer, requested soil samples be analyzed for petroleum hydrocarbons at former spill site since this parcel is part of an upcoming land exchange. I returned to the site on July 7, 2006 to collect soil samples from the clean up site and any residue remaining on the boulder.

Zalco laboratories notified me on July 12<sup>th</sup> that an additional sample from the boulder would be necessary to complete the petroleum hydrocarbon analysis. The results from the soil sampling are provided in the table below:

<b>Soil at Clean Up Site</b>		
<b>Type of Petroleum Hydrocarbon</b>	<b>Results</b>	<b>Units</b>
Diesel Range	70	mg/Kg
Motor Oil Range	ND*	mg/Kg
Gasoline Range	560	mg/Kg

\* None Detected

<b>Boulder Residue</b>		
<b>Type of Petroleum Hydrocarbon</b>	<b>Results</b>	<b>Units</b>
Diesel Range	2,900	mg/Kg
Motor Oil Range	890	mg/Kg
Gasoline Range	1,900	mg/Kg

SCALE: 1" = 100'

# RECORD OF SURVEY NO. 05

TOWN OF MAMMOTH LAKES, COUNTY OF MONO, STATE OF CALIFORNIA  
 IN THE INCORPORATED TOWN OF MAMMOTH LAKES, COUNTY OF MONO, STATE OF CALIFORNIA,  
 BEING A PORTION OF THE NORTHEAST QUARTER, SECTION 35, TOWNSHIP 3 SOUTH,  
 RANGE 27 EAST, MOUNT DIABLO BASE AND MERIDIAN.

**SURVEYOR'S STATEMENT**  
 THIS MAP CORRECTLY REPRESENTS A SURVEY MADE BY ME OR UNDER MY SUPERVISION IN CONFORMANCE WITH THE REQUIREMENTS OF THE PROFESSIONAL LAND SURVEYORS' ACT AT THE REQUEST OF MAMMOTH HOSPITAL IN FEBRUARY, 2005.

**COUNTY SURVEYOR'S STATEMENT**  
 THIS MAP HAS BEEN EXAMINED IN ACCORDANCE WITH SECTION 8309 OF THE PROFESSIONAL LAND SURVEYORS' ACT AND \_\_\_\_\_ DAY OF \_\_\_\_\_ 2005.  
 COUNTY SURVEYOR \_\_\_\_\_

**RECORDING STATEMENT**  
 FILED THIS \_\_\_\_\_ DAY OF \_\_\_\_\_ 2005  
 AT \_\_\_\_\_ O'CLOCK \_\_\_\_\_ OF RECORD OF  
 SURVEY MAPS AT \_\_\_\_\_ AT THE REQUEST OF \_\_\_\_\_  
 FROM \_\_\_\_\_  
 MONO COUNTY RECORDS  
 BY: \_\_\_\_\_ DEPUTY COUNTY RECORDER  
 DOCUMENT NO. \_\_\_\_\_  
 PER: \_\_\_\_\_

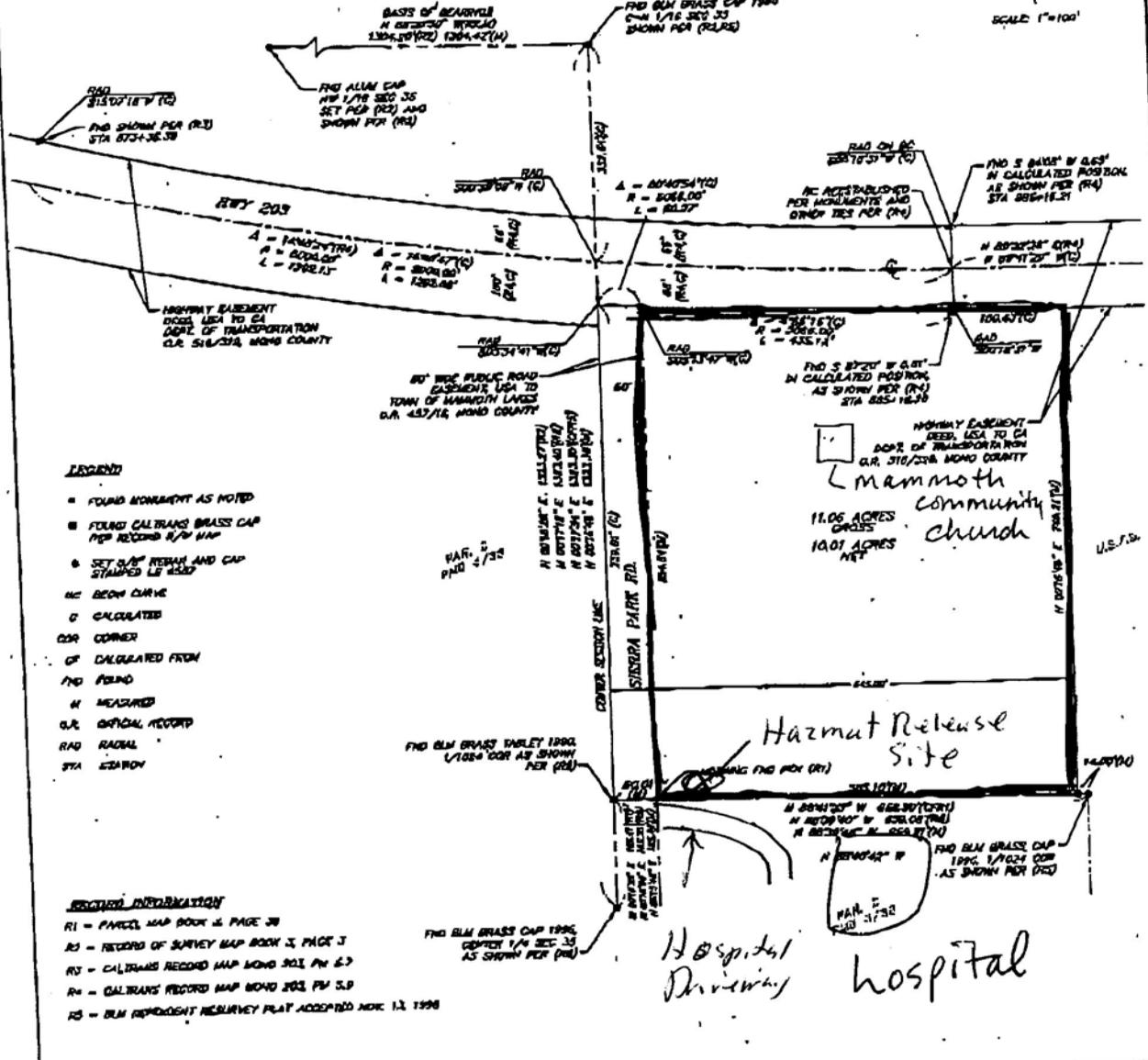
DATE LAID OUT \_\_\_\_\_ DATE \_\_\_\_\_  
 B.E. 4387 M.C. Exp. 2-30-08



**PURPOSE OF SURVEY**  
 THE REASON FOR THIS RECORD OF SURVEY IS AS SET FORTH IN THE PROFESSIONAL LAND SURVEYORS' ACT, ARTICLE 2, PARAGRAPH 1. THE ESTABLISHMENT OF ONE OR MORE POINTS OR LINES NOT SHOWN ON ANY SUBDIVISION MAP, OFFICIAL MAP, OR RECORD OF SURVEY, THE POSITIONS OF WHICH ARE NOT ASCERTAINABLE FROM AN INSPECTION OF THE SUBDIVISION MAP, OFFICIAL MAP, OR RECORD OF SURVEY.

**BASES OF BEARINGS**  
 THE BASES OF BEARINGS FOR THIS MAP IS BETWEEN POINTS MONUMENTED AT THE ON 1/16 OF SECTION 35 AND THE NW 1/4 OF SECTION 35 AS SHOWN RECORDED OF SURVEY MAP BOOK 3, PAGE 31 (R2), AND SHOWN HEREIN AS N 89°30'50" W

**LEGAL DESCRIPTION**  
 THAT PROPERTY IN THE TOWN OF MAMMOTH LAKES, COUNTY OF MONO, STATE OF CALIFORNIA, DESCRIBED AS FOLLOWS:  
 THE WESTERLY 845 FEET OF N 89°30'50" W 1/16 SEC 35, TOWNSHIP 3 S, RANGE 27 E, MOUNT DIABLO MERIDIAN, PER THE OFFICIAL MAP SHOWING EXCEPT THEREOF THAT PORTION (1/4) NORTHWESTLY OF THE SOUTHWESTLY 1/4 OF THE NEARLY TO THE STATE OF CALIFORNIA PER THE DEPARTMENT REGISTERED IN VOLUME 316, PAGE 338 OF THE OFFICIAL RECORDS IN THE OFFICE OF THE COUNTY RECORDER OF SAID COUNTY.



- LEGEND**
- FOUND MONUMENT AS NOTED
  - FOUND CALTRANS BRASS CAP PER RECORD R/P MAP
  - SET 5/8" REBAR AND CAP STAMPED LE 4520
  - NC BECH CHAIN
  - O CALCULATED
  - CSR CORNER
  - OF CALCULATED FROM
  - FO FOUND
  - M MEASURED
  - OR OFFICIAL RECORD
  - RAO RADIAL
  - STA STATION

- REFERENCE INFORMATION**
- R1 - PARCEL MAP BOOK 3 PAGE 38
  - R2 - RECORD OF SURVEY MAP BOOK 3 PAGE 3
  - R3 - CALTRANS RECORD MAP MONO 301, PM 6.3
  - R4 - CALTRANS RECORD MAP MONO 302, PM 5.9
  - R5 - BLM REPLACEMENT RESURVEY PLAN ACCEPTED NOV. 13, 1998

BOOK \_\_\_\_\_ OF RECORD OF SURVEY MAPS AT PAGE \_\_\_\_\_



06/22/2005

*Appendix D*  
*Aerial Photographs, Topographic Maps,*  
*Sanborn Maps, City Directories*



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Data Resources Inc

# **The EDR Aerial Photo Decade Package**

**Mammoth Lakes Courthouse site  
Sierra Park Road/CA-203  
Mammoth Lakes, CA 93546**

**Inquiry Number: 1805148.5**

**November 29, 2006**

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# EDR Aerial Photo Decade Package

Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDRs professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

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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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**Date EDR Searched Historical Sources:**

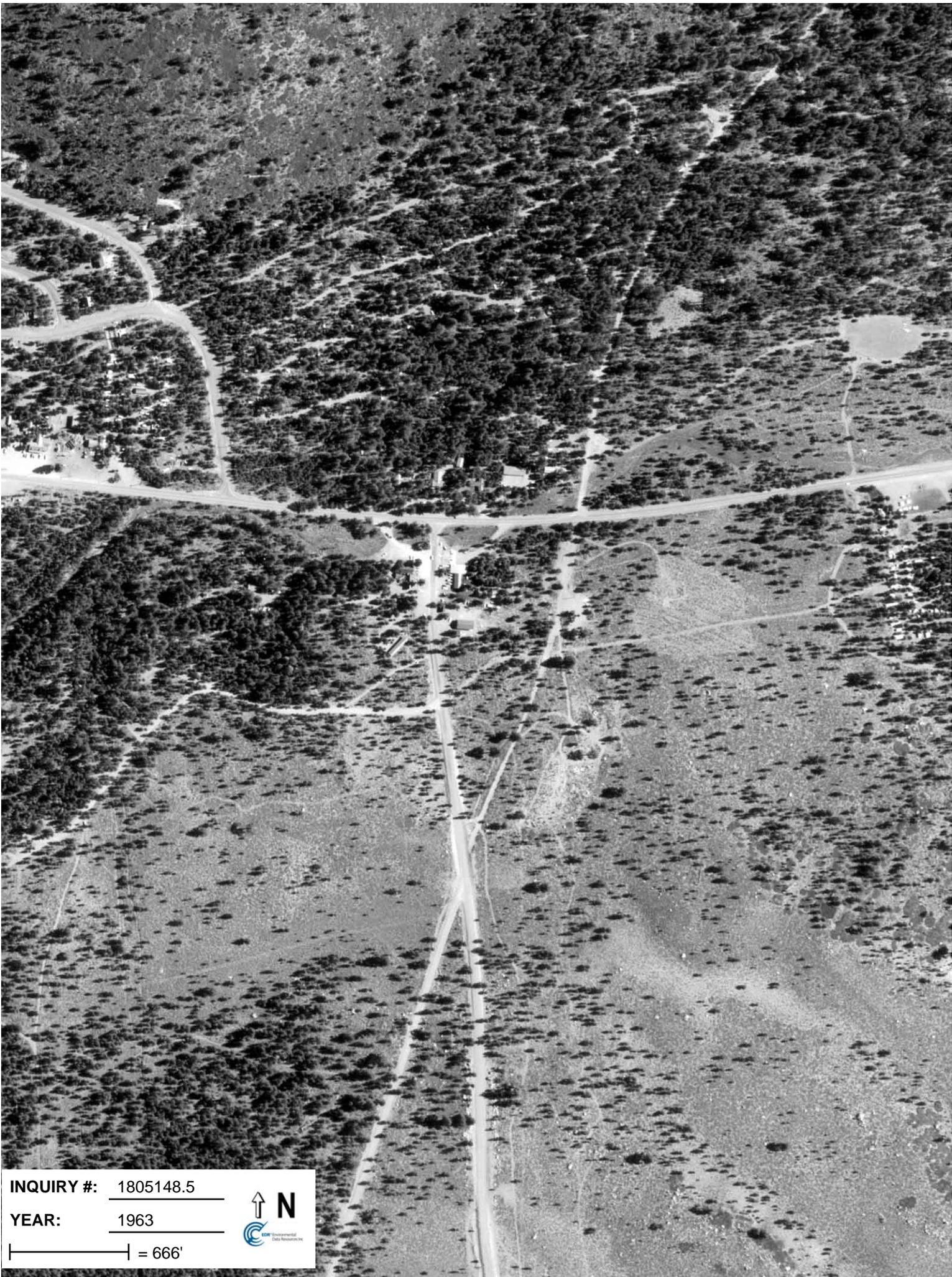
Aerial Photography November 29, 2006

**Target Property:**

Sierra Park Road/CA-203

Mammoth Lakes, CA 93546

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
1963	Aerial Photograph. Scale: 1"=666'	Flight Year: 1963	Fairchild
1977	Aerial Photograph. Scale: 1"=333'	Flight Year: 1977	Teledyne
1984	Aerial Photograph. Scale: 1"=690'	Flight Year: 1984	WSA
1988	Aerial Photograph. Scale: 1"=666'	Flight Year: 1988	USGS
1993	Aerial Photograph. Scale: 1"=666'	Flight Year: 1993	USGS



INQUIRY #: 1805148.5

YEAR: 1963

| = 666'





INQUIRY #: 1805148.5

YEAR: 1977

| = 333'





**INQUIRY #:** 1805148.5

**YEAR:** 1984

| = 690'





**INQUIRY #:** 1805148.5

**YEAR:** 1988

| = 666'





**INQUIRY #:** 1805148.5

**YEAR:** 1993

| = 666'



# **EDR Historical Topographic Map Report**

**Mammoth Lakes Courthouse site  
Sierra Park Road/CA-203  
Mammoth Lakes, CA 93546**

**Inquiry Number: 1805148.4**

**November 29, 2006**



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Internet: [www.edrnet.com](http://www.edrnet.com)

# EDR Historical Topographic Map Report

Environmental Data Resources, Inc.s (EDR) Historical Topographic Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topographic Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the early 1900s.

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

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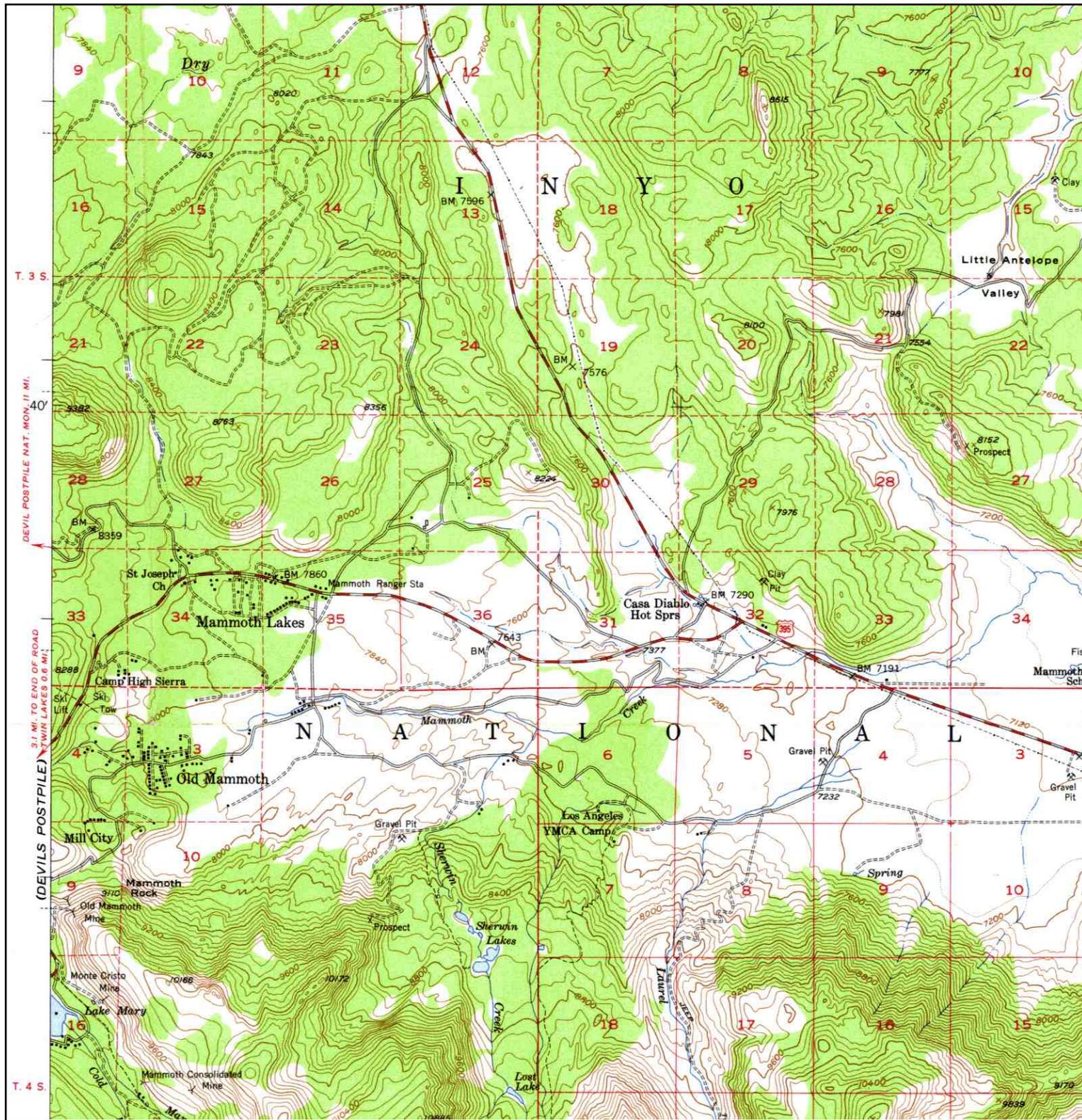
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# Historical Topographic Map



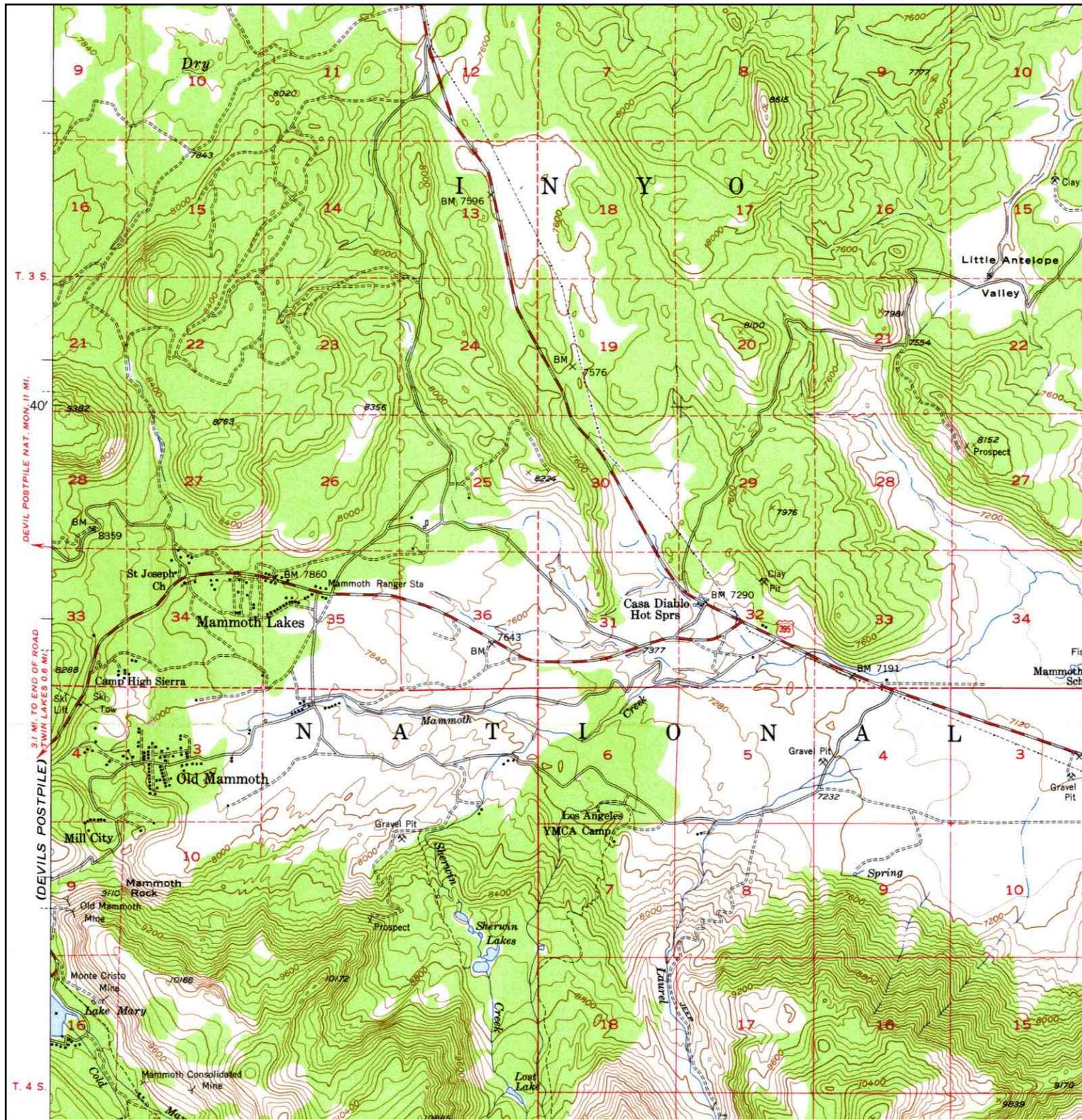
<p>N ↑</p>	TARGET QUAD	SITE NAME:	Mammoth Lakes Courthouse site	CLIENT:	ERM - West, Inc.
	NAME: MOUNT MORRISON	ADDRESS:	Sierra Park Road/CA-203	CONTACT:	Chimi Yi
	MAP YEAR: 1914	LAT/LONG:	37.6465 / 118.9639	INQUIRY#:	1805148.4
	SERIES: 30			RESEARCH DATE:	11/29/2006
	SCALE: 1:125000				

# Historical Topographic Map



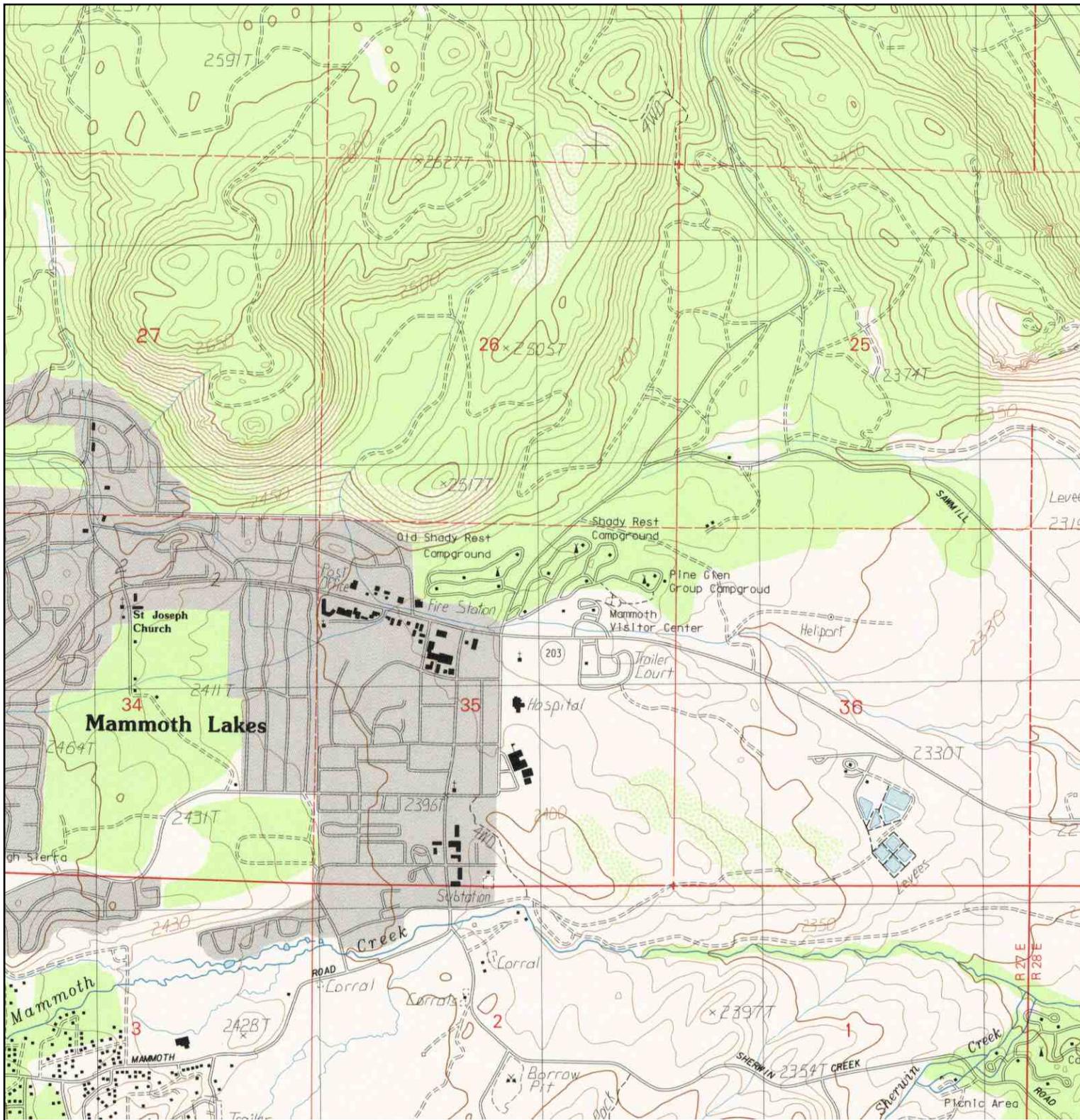
<p>N</p>	TARGET QUAD	SITE NAME:	ERM - West, Inc.
	NAME: MOUNT MORRISON	Mammoth Lakes Courthouse site	CLIENT: ERM - West, Inc.
	MAP YEAR: 1953	ADDRESS: Sierra Park Road/CA-203	CONTACT: Chimi Yi
	SERIES: 15	Mammoth Lakes, CA 93546	INQUIRY#: 1805148.4
	SCALE: 1:62500	LAT/LONG: 37.6465 / 118.9639	RESEARCH DATE: 11/29/2006

# Historical Topographic Map



<p>N</p>	TARGET QUAD	SITE NAME:	ERM - West, Inc.
	NAME: MOUNT MORRISON	Mammoth Lakes Courthouse site	CLIENT: ERM - West, Inc.
	MAP YEAR: 1953	ADDRESS: Sierra Park Road/CA-203	CONTACT: Chimi Yi
	SERIES: 15	Mammoth Lakes, CA 93546	INQUIRY#: 1805148.4
	SCALE: 1:62500	LAT/LONG: 37.6465 / 118.9639	RESEARCH DATE: 11/29/2006

# Historical Topographic Map



<p>N ↑</p>	TARGET QUAD	SITE NAME:	Mammoth Lakes Courthouse site	CLIENT:	ERM - West, Inc.
	NAME: OLD MAMMOTH	ADDRESS:	Sierra Park Road/CA-203	CONTACT:	Chimi Yi
	MAP YEAR: 1983	LAT/LONG:	Mammoth Lakes, CA 93546	INQUIRY#:	1805148.4
	PROVISIONAL			RESEARCH DATE:	11/29/2006
	SERIES: 7.5				
	SCALE: 1:24000				





"Linking Technology with Tradition"®

## Sanborn® Map Report

<b>Ship To:</b> Chimi Yi	<b>Order Date:</b> 11/28/2006	<b>Completion Date:</b> 11/28/2006
ERM - West, Inc.	<b>Inquiry #:</b> 1805148.3	
1777 Botelho Drive	<b>P.O. #:</b> NA	
Walnut Creek, CA 94596	<b>Site Name:</b> Mammoth Lakes Courthouse site	
	<b>Address:</b> Sierra Park Road/CA-203	
<b>Customer Project:</b> Mammoth Lakes C	<b>City/State:</b> Mammoth Lakes, CA 93546	
1421019VLA	<b>Cross Streets:</b>	
925-279-3265		

This document reports that the largest and most complete collection of Sanborn fire insurance maps has been reviewed based on client supplied information, and fire insurance maps depicting the target property at the specified address were not identified.

**NO COVERAGE**

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**EDR**® Environmental  
Data Resources Inc

**The EDR-City Directory**  
*Abstract*

**Mammoth Lakes Courthouse site**  
1 Sierra Park Road  
Mammoth Lakes, CA 93546

**Inquiry Number: 1805148.6**

**Thursday, November 30, 2006**

**The Standard in  
Environmental Risk  
Management 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](http://www.edrnet.com)

# EDR City Directory Abstract

Environmental Data Resources, Inc.'s (EDR) City Directory Abstract is a screening report designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Abstract includes a search and abstract of available city directory data. For each address, the directory lists the name of the corresponding occupant at five year intervals.

***Thank you for your business.***

Please contact EDR at 1-800-352-0050  
with any questions or comments.

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## **SUMMARY**

- ***City Directories:***

Business directories including city, cross reference and telephone directories were reviewed, if available, at approximately five year intervals for the years spanning 1970 through 2006. (These years are not necessarily inclusive.) A summary of the information obtained is provided in the text of this report.

**Date EDR Searched Historical Sources:** November 30, 2006

**Target Property:**

1 Sierra Park Road  
Mammoth Lakes, CA 93546

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	Street Not Listed in Research Source	Haines Criss-Cross Directory
1975	Street Not Listed in Research Source	Haines Criss-Cross Directory
1980	Street Not Listed in Research Source	Haines Criss-Cross Directory
1985	Street Not Listed in Research Source	Haines Criss-Cross Directory
1996	Street Not Listed in Research Source	Haines Criss-Cross Directory
2001	Street Not Listed in Research Source	Haines Criss-Cross Directory
2006	Street Not Listed in Research Source	Haines Criss-Cross Directory

**Adjoining Properties**

**SURROUNDING**

Multiple Addresses  
Mammoth Lakes, CA 93546

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	Street Not Listed in Research Source	Haines Criss-Cross Directory
1975	Street Not Listed in Research Source	Haines Criss-Cross Directory
1980	Street Not Listed in Research Source	Haines Criss-Cross Directory
1985	Street Not Listed in Research Source	Haines Criss-Cross Directory
1996	Street Not Listed in Research Source	Haines Criss-Cross Directory
2001	Street Not Listed in Research Source	Haines Criss-Cross Directory
2006	Street Not Listed in Research Source	Haines Criss-Cross Directory

*Appendix E*  
*Professional Profiles*

# Meriem Tazir

Consultant, M&A Advisory Services



Ms. Meriem Tazir is a Consultant within ERM based in Walnut Creek, California. She is a civil engineer with experience in environmental site assessments for mergers and acquisitions due diligence and the field of waste management and treatment. Ms. Tazir has 2 years of experience as a due diligence and compliance auditor, and 4 years of experience in resources management for real estate and in waste management and treatment.

Ms. Tazir has performed over 60 Phase I environmental site assessments (ESA) and over 100 technical site assessments for various industrial and commercial properties, such as electronics, telecommunications, metals processing, plastics manufacturing, glass/ceramic manufacturing, and automotive manufacturing, in the United States, Germany, France, and Switzerland. ESAs have included extensive record (data room) reviews to determine site history and identify potential environmental concerns; review of aerial photographs, historical maps, building permits, city directories, on-site records, and regulatory documents from federal, state, and local authorities; and interviews with facility employees.

Ms. Tazir's experience in waste management and treatment includes logistics associated with waste collection, transportation, and treatment, and the elaboration of waste management concepts and feasibility studies, as well as the design of solid waste treatment plants. She is also knowledgeable of biological and mechanical waste treatment and assessment of environmental impacts of waste treatment plants.

Ms. Tazir is knowledgeable of environmental regulations in the United States, German, French, and Switzerland. She also has a background in the implementation of municipal waste management concepts as well as associated knowledge of the

European legal framework regarding producer responsibility (e.g., ELV/WEEE).

## Fields of Competence

- Civil engineering
- Mergers and acquisitions due diligence
- Technical
- Waste management
- Mechanical, biological, and thermal waste treatment

## Education

- Dipl.-Ing. (equiv. to M.Sc.) in Civil Engineering (specialized in waste management, water supply, and wastewater treatment), Technical University Darmstadt, Germany, 2003

## Languages

- German, native speaker
- English
- French
- Arabic

## Key Industry Sectors

- Automotive
- Chemical
- High Technology & Telecommunications
- Manufacturing
- Metals
- Real Estate
- Waste Management

## **Key Projects**

### **Technical and Environmental Due Diligence of Commercial Real Estate Portfolios, Germany and France, 2005. Project Manager**

Managed several acquisition technical due diligence assessments at wide variety of commercial, warehouse, and logistics real estate sites in Germany. Sites varied in size, complexity, and operations.

### **Environmental Assessment of Portfolio of 50 Sites, Worldwide, Ceramics Manufacturer, 2005. Project Manager**

Managed environmental assessment of 50 ceramic production sites worldwide to identify potential or known environmental liabilities, environmental and key health and safety compliance issues and claims, and associated cost implications. Project also involved collection of relevant documentation concerning EHS topics and real estate and facilities pertaining to ceramic sites, to be compiled and indexed for inclusion in data room.

### **Environmental Due Diligence Assessments of Warehouse and Logistics Facilities, Germany, 2004. Project Manager**

Managed several acquisition Phase I assessments at various warehouse and logistics sites in Germany. Sites varied in size, complexity, and operations.

### **Environmental Due Diligence Assessments, Germany, Chemical Industry, 2004. Auditor**

Participated in several Phase I ESAs at chemical industry sites in Germany for a major acquisition. Assessments included extensive site visits and review of documentation, and compilation of documents for data room.

### **Technical and Environmental Due Diligence, Real Estate Portfolio, Germany, Confidential Bank, 2004. Auditor**

Performed technical and environmental due diligence and compliance check of 110 properties' buildings, including review of available building construction permits to document and evaluate state of buildings and identify existing as well as potential impacts on environment that may have resulted from historical and present use of sites. Determined adherence of construction and use with permits. Evaluation included cost estimates of obviously required upgrades to properties.

### **Environmental Due Diligence Assessments at 12 Alumina Production Sites, Worldwide, 2004. Auditor**

Conducted Phase I environmental due diligence assessments as part of environmental assessment program at 12 production sites worldwide.

### **Environmental Due Diligence Assessments at 60 Manufacturing Sites, Worldwide, BAYER AG, 2004. Team Member**

Participated on project management team for environmental assessment and dataroom preparation program at 60 pharmaceutical production sites worldwide.

### **Environmental Due Diligence Assessments, Five Glass Manufacturing Sites, Germany, 2004. Auditor**

Conducted comprehensive Phase I due diligence, including dataroom review and cost estimate for potential site remediation of soil and ground water.

### **Phase I ESA Program, Worldwide, Dental/Hygiene Industry 2003–2004. Project Manager**

Managed Phase I due diligence program at sites in Germany, Italy, and Brazil.

### **Environmental Real Estate Assessments, Germany, 2003. Auditor**

Conducted environmental assessments of residential buildings at various locations in Germany. Aim of assessment was to identify any potential environmental risks, such as hazardous materials (asbestos, PCB, etc.), technical issues, and soil and ground water contamination. Provided cost estimates of obviously required upgrading measures.

# Michael E. Quillin, RG

Principal



Mr. Michael Quillin has 19 years of experience in managing large-scale site investigation and remediation programs, particularly in association with contaminated site redevelopment for industrial, real estate development, and military clients. He understands the key issues associated with military base conversion into private development, having directed environmental oversight of redevelopment work at the Alameda Point East Housing Area and the Fleet Industrial Supply Center Oakland-Alameda Annex (FISC) in Alameda, California, for a major developer. Mr. Quillin is expert at devising mutually acceptable strategies to “fill the void” between the landowner’s obligations under CERCLA and the developer’s need to ensure acceptable risks to human health and the environment associated with proposed development. He is also experienced in performing cost analysis to develop remedial strategies that minimally impact proposed development, and has served as technical liaison at public meetings.

Mr. Quillin has intimate knowledge of Navy processes, concerns, goals, and regulatory agency constraints through his 6-year involvement with Base Realignment and Closure (BRAC) Program base cleanup and closures at Alameda Point and seven other Naval Bases in California. He also directed a \$1.5-million Navy environmental baseline survey (EBS) program and provided technical expertise for a Navy underground storage tank (UST) remediation program.

Mr. Quillin is proficient in the analysis of real estate liability and risks and cost cap insurance analysis for environmental insurance underwriters. Sites have included closing/ transferring military bases, refineries, and other industrial properties. Mr. Quillin also has significant experience in directing and implementing soil and ground water remedial investigations for sites impacted with chlorinated solvents, petroleum

hydrocarbons, and/or heavy metals; investigations have included assessment of indoor air issues and evaluation of risks to human health and the environment.

## Professional Affiliations & Registrations

- Registered Geologist, California (#5315)
- Association of Ground Water Scientists and Engineers
- Ground Water Association of America

## Fields of Competence

- Strategic planning
- Military base conversion (BRAC)/private redevelopment
- Environmental Baseline Surveys
- Regulatory negotiations
- Site closures
- Remedial Investigation/Feasibility Study (RI/FS) programs
- Geologic and hydrogeologic site investigations
- Due diligence, Phase I & II Environmental Site Assessments
- Litigation support
- NPDES storm water compliance
- Injection well technology/compliance

## Education

- M.S. Geology, University of Oklahoma, 1983
- B.S. Biology, Oklahoma State University, 1979

## Languages

- English, native speaker

## Key Industry Sectors

- Legal
- Government
- Transportation
- Manufacturing
- Oil & Gas

## Key Projects

Directed technical team assisting Catellus Development Corporation and City of Alameda, CA, during conversion of Navy supply center for municipal and private reuse. Oversaw review and analysis of Navy documentation regarding RI/FS and corrective action plans. Participated in citizen restoration advisory board meetings as technical liaison for developer. Served as member of Base Closure Team with Navy and regulatory agencies to identify, evaluate, and monitor investigation and remediation activities regarding planned development. Oversaw workplan development, soil and ground water investigation, and risk assessment associated with planned residential reuse for portions of base. Technical lead for Removal Action Workplan to evaluate appropriate remedial alternatives for proposed residential areas. Performed detailed analysis of remedial and long-term monitoring costs, including evaluation of potential insurance vehicles for cost cap and liability coverages for potential early transfer cooperative agreement between Catellus/City of Alameda and Navy. Oversaw preparation of a Site Management Plan to be implemented during commercial and residential site redevelopment activities. Directed preparation of a workplan addressing removal of organochlorine pesticides residue in a former Navy housing area to be redeveloped for unrestricted residential use. Provided technical support to residential and commercial development partners following transfer to City.

Directed implementation of remedial investigation and interim remedial measures at a chlorinated solvent release site on behalf of group of responsible parties represented by former site operators and current site owners. Scope of work included installation of monitoring well system within distinct, contaminated ground water zones; active and passive soil gas surveys; implementation of high-vacuum extraction pilot tests as interim remedial measures; modeling and evaluation of human health risks associated with intrusion of chlorinated solvent vapors into indoor workspace air; due diligence to identify possible off-site sources; and evaluation of potential contaminant migration pathways into nearby wetland areas known to be impacted with chlorinated solvents.

Directed workplan preparation, initial multisite assessment for off-site due diligence regarding other potential sources, implementation of soil and ground water investigation (including fractured bedrock), risk

assessment, and high-vacuum extraction pilot testing for VOCs at former warehouse site in Benicia, CA. Led negotiations with regulatory agency to identify appropriate cleanup levels for implementing remediation.

Directed technical team representing former property owner (defendant) in CERCLA recovery claim. Oversaw evaluation of historical processes impacting site environmental conditions (including petroleum hydrocarbons in soil and ground water associated with leaking USTs, steel slag, and chlorinated solvents), remedial activities undertaken by purchaser, appropriate remedial technologies (using risk-based corrective action criteria), and associated costs in successfully obtaining summary judgment against plaintiff.

Directed preliminary site assessments, remedial investigations, and property transfer assessments for major oil company retail facilities with leaking USTs. Developed budgets; prepared workplans and technical reports; directed field investigations, including ground water monitoring, aquifer testing, and sparge/vapor extraction testing; and evaluated performance of subcontractors and outside consultants.

Directed project teams assisting major environmental insurance underwriter in analysis of sites under consideration for cost cap insurance and/or pollution and legal liability insurance. Oversaw evaluation of remedial investigation reports and feasibility analyses in developing independent estimates of potential costs for investigation, remediation, and ultimate regulatory closure associated with known and unknown contamination at industrial and military sites throughout California.

Negotiated assumption of risk associated with environmental conditions for Silicon Valley manufacturing firm. As part of "synthetic lease" transaction, oversaw assumption of liability associated with site ground water contamination that included obtaining appropriate environmental insurance, negotiating scope of closure activities with local regulatory oversight agency, installing ground water monitoring system, and monitoring natural attenuation.

Directed completion of remedial investigation and implementation of soil and ground water remediation associated with chlorinated solvent release at commercial facility in Los Angeles County, CA. Successfully

negotiated with regulatory oversight agency in limiting cleanup to within property boundaries. Developed interim Corrective Action Plan, saving client \$50,000. Remedial program consisted of successful remediation of soil source using vapor extraction followed by ground water remediation using air sparging/vapor extraction. Currently direct quarterly ground water monitoring, reporting, and remediation status updates to regulatory agencies.

Managed soil remedial activities at former rail yard. Oversaw excavation, thermal treatment, and backfilling of approximately 250,000 cubic yards of soil contaminated with heavy petroleum hydrocarbons and mineral spirits. Successfully negotiated *No Further Action* for ground water and site closure with regulatory oversight agency, which made property available for sale and commercial redevelopment.

Managed liability evaluation and environmental insurance placement associated with 57-site international acquisition for large contract electronics manufacturing firm. Oversaw implementation of due diligence efforts involving ERM worldwide affiliates, and estimation of maximum, minimum, and most likely environmental liabilities prior to acquisition. Following acquisition, oversaw implementation of follow-on Phase II investigations associated with divestiture of selected sites.

Managed Environmental Base Surveys (EBS) and Findings of Suitability to Lease (FOSL) for over 100 industrial and mixed-use parcels at closing San Francisco Bay Area naval base. Prepared work scopes and fixed-fee and time-and-materials budgets; negotiated scope and policy with U.S. Navy and regulatory agencies; developed parcel-specific and base-wide sampling data associated with installation restoration sites; developed Parcel Evaluation Plans; and prepared and reviewed parcel-specific EBS/FOSLs.

Directed scope of work/workplan preparation, background research, field investigation, feasibility study development, and RI/FS report preparation for characterizing and capping 60,000 cubic yards of steel slag emplaced along power transmission right-of-way of adjacent state Superfund site. Also participated in development and implementation of negotiations between clients and various state regulatory agencies.

Managed ground water investigation for hydrogeologic study area within and adjacent to major rail yard in Sacramento, CA. Directed preparation of Sampling and Analysis Plan that addressed investigation of multiple ground water zones potentially impacted by former rail yard operations. Phased implementation of ground water investigation to identify lateral and vertical limits of ground water impacts, as defined by applicable least-water-quality goals. Involved significant negotiations with multiple state regulatory agencies, including periodic semiformal presentations to apprise agencies of project status.

Managed RI/FS and health risk assessment associated with petroleum hydrocarbons and chlorinated solvents in soil and ground water for former railroad branch line in Sacramento, CA. Oversaw soil investigation, performance of source removal actions, installation of ground water monitoring network, and implementation of quarterly monitoring program. Successfully negotiated off-site ground water investigation phase, which resulted in identifying potential upgradient sources of constituents of concern, including petroleum hydrocarbons and chlorinated solvents.

Managed ground water investigation, interim remedial action implementation, and remedial design for free- and dissolved-phase petroleum hydrocarbon contamination at rail yard in central Nevada. Performed pilot testing and ground water flow modeling to evaluate potential remedial alternatives to augment existing ground water extraction and treatment system. Overcame project constraints, including routinely mobilizing technical support to relatively remote site and coordinating issues between two departments of Nevada regulatory agency. Incorporated remote computer monitoring system (SCADA) in remedial design to provide real-time monitoring of system fluid levels and flow rates to infiltration galleries, as well as to automatically initiate basic system changes without need for site visits.

Managed soil and ground water investigation and monitoring for train derailment site where 180 tons of elemental white phosphorus (highly explosive when exposed to atmosphere) were buried with native soil and capped with concrete in marsh area. Included soil and ground water sampling, aquifer testing, tidal studies, geophysical surveys to evaluate degree to which buried tank cars may be settling, long-term biological monitoring, and ground water monitoring. Directed removal action workplan preparation, which

summarized all historical soil and ground water findings, evaluated remedial alternatives, and recommended alternative (upgrading existing cap and not removing phosphorus) most protective of human health and environment. Saved client \$6 million in potentially hazardous removal, transportation, and disposal activities.

Managed site investigation, human health and environmental risk assessment, FS program, and closure of Chapter 15 impoundment containing glass manufacturing waste materials. Developed and implemented shallow soil and ground water investigation to identify impoundment dimensions. Evaluated shallow ground water characteristics through aquifer testing, tidal influence survey, and geochemical testing. Provided technical data in support of risk assessment and feasibility analysis for impoundment closure options (concluded multimedia cap was preferred option). Monitored post-closure ground water conditions.

Managed ground water investigation and implemented remedial activities at major former rail yard in Tracy, CA. Renegotiated existing Cleanup and Abatement Order to address cleanup goals appropriate to site and regional conditions, evaluated potential for intrinsic bioremediation of petroleum hydrocarbons and halogenated VOCs, directed performance of ground water recovery, and oversaw development and implementation of remedial action plan for ground water. Selected remedial design that included using vapor extraction and bioslurping technology for removal of free-phase petroleum hydrocarbons and dissolved VOCs in ground water, and incorporated potential effects of intrinsic bioremediation.

Directed environmental assessment and remedial cost analysis for 128-mile stretch of private mining railroad in northeastern Nevada. Addressed potential environmental concerns associated with historical use of mining wastes (e.g., tailings, slag, and overburden) to divert drainage and shore tracks, derailments resulting in spillage of mining wastes and raw materials that had not been reclaimed, and proximity of tracks and mining wastes to potential designated wetlands. Conducted reconnaissance of entire mainline. Used assessment results to estimate potential remedial costs based on various cleanup scenarios in support of client's purchasing decision.

Developed and implemented enforcement-level inspection and sampling program for USEPA-regulated Class V injection well facilities under USEPA's Underground Injection Control Program. Managed investigations in USEPA Regions 9 and 10, performed enforcement inspections, coordinated effluent and ground water sampling associated with injection systems, documented investigation findings, acted as liaison between USEPA and various state and local regulatory agencies, and prepared and presented inspection training programs for regulatory personnel.

Managed litigation support associated with closure of steel scrapping facility. Developed and implemented shallow soil investigation to evaluate vertical and horizontal extent of petroleum hydrocarbons and heavy metal associated with scrapping operations. Provided technical support leading to successful settlement of pending litigation.

Directed third-party review of Phase I and Phase II documentation developed in association with transfer of 4.5-acre industrial property in Patterson, CA. Original Phase II investigation, conducted by potential buyer, indicated significant impacts to site soil and ground water from petroleum hydrocarbons and inorganic compounds. Reviewed Phase II documentation that indicated investigation was incomplete and conclusions drawn were unjustified. Performed additional investigation designed to replicate previous soil sampling locations, investigate ground water, and provide more comprehensive analytical testing. New investigation demonstrated no significant environmental concerns at site, which enabled client to successfully negotiate property sale.

Directed storm water compliance programs for various transit authorities, unified school districts, and nationwide glass and beverage manufacturers. Identified best management practices, prepared storm water pollution prevention plans and monitoring program plans, developed and presented training programs, coordinated analytical work, performed annual compliance inspections, and prepared required annual reports for 44 facilities.

Participated in well installation, monitoring, and reporting associated with free hydrocarbon recovery beneath petroleum refinery and bulk storage facilities. Installed ground water monitoring and recovery wells,

monitored ground water chemistry and free hydrocarbon recovery, and prepared associated monitoring reports.