PREPARED FOR:

Yurok Tribe
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Date: June 15, 2015

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Signatures of Environmental Professionals

The following Environmental Professionals performed this Preliminary Phase I ESA that does not fully conformance with ASTM Standard Practice E 1527-13 and AAI Standards. It uses the ASTM standards as a framework and offers a summary of findings from a site visit, interview with the principal current owner and initial review of the Historic Environmental Records. It is intended for internal use within the Yurok Tribe only.

The following individual(s) meet the qualifications for individuals completing or overseeing all appropriate inquiries, and possess sufficient specific education, training, and experience necessary to exercise professional judgment to develop opinions and conclusions regarding the existence of environmental conditions on the property. Any work completed on this ESA by an individual who is not considered an environmental professional was completed under the supervision or responsible charge of the environmental professional.

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We have performed an environmental investigation at the Subject Property, located on the Bluff Creek Resort property, located on HWY 96, four and one half miles west/northwest of Weitchpec, California, near the southern juncture of Bluff Creek Road and HWY 96, (hereafter referred to as the Site, or Subject Property). The associated Humboldt County Assessor Parcel Number (APN) is 530-12-202 and is sited at longitude -123.6516 by latitude 41.2246. This assessment has revealed the following conditions in connection with the Subject Property:

- Former use of the Subject Property as a campground with a general store that dispensed motor fuel from two underground storage tanks, ultimately lead to the unauthorized release of product (1993) and conditions that would be considered an Historic Recognized Environmental Condition. Remediation and clean-up occurred at the time of release and the case was closed in 2000 under the authority of Humboldt County LOP.

- Current use of the Subject Property as RV Park and Campground includes a resident at the RV Park and Campground who has been allowed to perform auto repairs on site as a “Shade Tree Mechanic.”

In our opinion, the first stated condition above, the unauthorized release of petroleum and/or petroleum products in 1993 would remain a Historic Recognized Environmental Condition and would not raise to the level for current enforcement. In our opinion, the second condition, including the use of the property as a location a Shade Tree Mechanic to perform auto repairs, would be considered a Recognized Environmental Condition (REC) and require physical testing of the environmental media to delineate the extent and levels of any possible contamination before a determination of \textit{de minimis} conditions or not. The following report will outline the procedures used during this Site Assessment, the physical findings, the historical findings, and present uses of the property.
1.0 INTRODUCTION

The Yurok Tribe Environmental Program (YTEP) has prepared this Phase I Environmental Site Assessment (ESA) on the Bluff Creek Resort property, located on HWY 96, four and one half miles west/ northwest of Weitchpec, California, near southern juncture of Bluff Creek Road and HWY 96, (hereafter referred to as the Site, or Subject Property). The parcel consists of approximately 8.32 acres and lies approximately 596 feet above sea level. The associated Humboldt County Assessor Parcel Number (APN) is 530-12-202 and it is sited on longitude -123.6516 by latitude 41.2246 (Figure 1).

This Phase I is organized as recommended and conforms to the principals of ASTM E 1527-13 “Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process” (ASTM, 2013).

1.1 Purpose

The Purpose of this Phase I ESA is to identify Recognized Environmental Conditions (RECs) associated with the Subject Property. An REC is defined by ASTM as the presence or likely presence of any hazardous substance or petroleum products on a property under conditions that indicate an existing release or a material threat of release of any hazardous substances and petroleum products even under conditions in compliance with law.

This report will include listings of historic RECs if applicable. A historical REC is an environmental condition which, in the past would have been considered a REC, but which may or may not be considered a REC currently.

RECs do not include de minims conditions that generally would not be subject to any enforcement action if brought to the attention of appropriate agency.

1.2 Detailed Scope of Work

This Phase I ESA conforms to the principals of work described in ASTM E1527-13.

1.3 Significant Assumptions

It is assumed that the groundwater flow direction on the vicinity of the Subject Property is southward, towards the Klamath River based on sloping topography on the vicinity of the Subject Property. Although the Klamath river adjoins the property to the west, there is an elevated ridge that separates the property from westward flow and forces the groundwater to travel across the subject property and exit at the southern boundary.

1.4 Limitations and Exceptions

“No environmental site assessment can wholly eliminate uncertainty regarding the potential for the recognized environmental conditions in connection with a property. Performance of this practice is intended to reduce, but not eliminate, uncertainty regarding the potential for recognized environmental conditions in connection with the property” (ASTM, 2013). The information included in this report is based on professional opinions from our field reconnaissance and visual observations of the Subject Property and our review and interpretation of available historic information as described in this report.
1.5 Special Terms and Conditions
No special terms or conditions are related to this investigation.

1.6 User Reliance
This report was prepared for the sole and exclusive use of the Yurok Tribe located in Klamath, California and the USEPA Region 9 Brownfields Program. The scope of work performed in this investigation may not be appropriate to satisfy needs of others. Any use of this document and findings is at the sole risk of said user.

Figure 1: Bluff Creek Resort and Vicinity
2.0 SITE DESCRIPTION

2.1 Location and Legal Description

The Subject Property is located in unincorporated Humboldt County, east of Highway 96, in the vicinity of the town of Weitchpec, California. The western boundary of the subject property is bordered by the eastern boundary of California State Highway 96, and the eastern boundary is bordered by a segment of the Six Rivers National Forest with the Klamath River lying beyond approximately one tenth mile. The entrance to the property is located at longitude -123.6516 by latitude 41.2246. The legal descriptions of the properties are defined as: All that certain piece or parcel of land being in Section 30, Township 10 North, Range 5 East, Humboldt Base and Meridian, situate and lying in the County of Humboldt, State of California.

Deed 1: Grant Deed (03/09/1965) with title is vested in Bluff Creek Resort, a partnership. Title received from: Lucien Saunders and Ora Beth Saunders, his wife, and Chesley Saunders and Barbara Saunders, his wife.

2.2 Site and Vicinity General Characteristics

The site and general vicinity are within a forested mountainous region where the Siskiyou and Klamath Mountains collide. The bulk of the currently developed area within the Subject Property lies adjacent to HWY 96 on a flat bench at approximately 474 feet above sea level. This area gently slopes to the south. Eastward, beyond the developed area, lies a relatively low ridge (when compared to adjacent mountainous areas to both the west and east) that climbs to 596 feet above sea level before descending to the Klamath River running at 251 feet above sea level (see Figure 2 below). The region’s topography is characterized by steep slopes of bedrock at 6-9 feet below surface, covered by loam.

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Figure 2: Elevation of Subject Property in Relationship to Klamath River
(adapted from EDR Radius Map Report)
2.3 Current Use of the Property
The area directly adjacent to and running along HWY 96 is currently utilized as a RV Park and
Campground. The bulk of the parcel is undeveloped forest cut by trails leading to the Klamath River.

2.4 Description of Structures, Roads, Other Site Improvements
Access to the developed portion of the parcel is directly off HWY 96 in the form of paved pull out to
what was the historic pump station/island that is directly in front of the ruins of the general store and
restaurant. To the south lies a shed building utilized to repair automobiles, a year-round residence, and
hard-pack driveway which separate the above northern structures with a campground office that
consists of a mobile home with screened porch. South of this is a row of four rental cabins; then a
double row of RV parking spaces with laundry and shower/toilet restrooms scattered along the way. At
the far southern portion of the property are the ‘cold-campsites,’ accessed by an unpaved narrow
roadway, and separated from the RV park by a shallow ravine cut by surface water from the stream and
springs on the property. The RV parking areas have electricity, water, and septic connections.
Photographs are included in Appendix H: Site Photographs.

2.5 Current Use of Adjoining Properties
There a single property owner of all adjoining property which encircles the subject property; Six Rivers
National Forest. It is currently forested land with minimal development consisting of access roads for:
1) visitor/ tourist use, camping, and sightseeing, and
2) emergency and fire equipment access.
It is principally managed to provide recreational opportunities, however, commercial uses include
timber, grazing, mineral extraction and special forest products, such as mushroom harvesting.

The Properties beyond the contiguous boundaries are generally rural forestland.
3.0 USER PROVIDED INFORMATION

3.1 Title Records
The Yurok Tribe Economic Development Corporation is currently in process of potentially purchasing the Subject Property and has a title report which is not reviewed for this report that solely informs on current and historic environmental conditions at the Subject Property.

3.2 Environmental Liens or Activity Use Limitations
An Environmental Lien Search Report was ordered for the Subject Property and no results were found from a search of available current land title records for environmental cleanup liens and other activity and use limitations, such as engineering controls and institutional controls for the Subject Property. Documentation is provided in Appendix I.

3.3 Specialized Knowledge
During the Owner interview, it was reported that the current domestic water source is across HWY 96 within the adjacent property of Six Rivers National Forest and that the Bluff Creek Resort has a “use” lien with the Forest to obtain and maintenance this water supply.

3.4 Commonly Known or Reasonably Ascertainable Information
It is commonly known that State Highway 96 has been repeatedly widened and repaved impacting the area around and including the Subject Property.

3.5 Valuation Reduction for Environmental issues
The intention of this document is to evaluate the potential impacts of REC’s on Tribal Lands that may have impacts to the environment, resources, and/or public health. Any reduction in value of the property is unknown and therefore not relevant to this report.

3.6 Owner, Property Manager and Occupant Information
The property is owned in a general partnership of surviving siblings and their spouses from parents who purchased the property in 1964. It is managed by Phil Smith, a surviving son-in-law of the above original owners who began his association with the Subject Property in 1980 after marrying the daughter of the above original owners and returning as a couple to help in the property management.

3.7 Reason for Performing Phase I ESA
YTEP, user of this report, indicated that the reason for performing a Phase 1 ESA is to ensure that contamination does not threaten public health, the environment, and/or resources during and after redevelopment of the Subject Property. The Yurok Tribe has selected this property to be evaluated under the US EPA Section 128(a) Tribal Response Program.
4.0 RECORDS REVIEW

4.1 Standard Environmental Record Sources

YTEP has contracted with Environmental Data Resources (EDR), a company that specializes in the acquisition and compilation of local, state, and federal environmental records, to acquire the required records. EDR searched the Subject Property and surrounding area for standard environmental records as required by ASTM E1527-13. A complete listing of the databases searched and the radius searched are included in the EDR Radius Map Report, provided in Appendix C.

The Subject Property is listed on the following databases reviewed by the EDR report:

- Statewide Environmental Evaluation and Planning System, Underground Storage Tank List (SWEEPS UST),
- State and Tribal Leaking Storage Tank Lists (LUST),
- Recovered Government Archive Leaking Underground Storage Tank List (RGA LUST), and
- Hazardous Waste & Substances Sites List (HIST CORTESE) designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES].

No other sites were found in available ("reasonably ascertainable ") government records in the vicinity of the Subject Property.

4.2 Additional Environmental Record Sources

The current owner provided records regarding the 1983 unauthorized release of petroleum at the subject property. These are included in Appendix H, a summary timeline of the release and resulting actions is included in Section 6.1.

4.3 Physical Setting Sources

The Subject Property has an elevation range from approximately 240 to 400 feet above mean sea level and sits between two elevated ridges and generally slopes toward the south. The nearest stream shown on the USGS topographic map is Aikens Creek which flows north of the Subject Property. The Subject Property is in an active hydrologic zone and has several surface flows. Historically a year-round stream flowed through the property from the west ridge on National Forest land, however the owner reports that road improvements to HWY 96 altered the stream bed and it no longer flows onto the subject property but has the possibility of future impacts to the subject property. In addition there are at least three springs associated with the property, two currently with visible flows.

4.4 Historical Use Information on the Property

Information in this section of the report is based on acquisition and review of various historical sources, including historic aerial photographs (Appendix C), and historic topographic maps (Appendix D).
4.4.1 EDR Historic Aerial Photographs

Aerial photographs from 1947, 1954, 1973, 1988, 1998, 2005, 2009, 2010, and 2012 were provided by EDR and are included in Appendix C. The aerial photographs were reviewed and the following observations were made:

- **1947:** The Klamath River bisects the photograph generally running south (bottom of photo) to north. Aiken Creek which lies directly north of Subject Property is clearly visible with its associated barren river bars. The clearing below the creek clearly demarks the adjoining parcel which in this year is being operated as a ranch, primarily with cleared pasture lands for the running of cattle; there appears to be a regular grid which may represent an orchard. Highway 96 is periodically seen through breaks in the tree cover as a white ribbon. At the southern end of the ranchland and to the right side of the highway is a wide area that corresponds to the entrance to the subject property. No development of the subject property is evident.

- **1954:** The surrounding areas adjacent to the subject property are not significantly different than in the 1947 photograph except for what appears a house on the adjacent ranch. The entrance to the subject property has been widened and cleared to form a triangular area in the vicinity where the general store and campground offices exist in 2015, however either they have not been built at the time of the photograph or the poor resolution make them impossible to differentiate from the background.

- **1973:** In this photograph the adjacent ranch house is no longer visible and there appears encroachment of the forest into the pasture areas. Bluff Creek Road has been developed to the south of the ranchland and loops from its juncture with Highway 96 to the south of the ranch and travels northward parallel to the highway. The juncture with HWY 96 is opposite the north edge of the clearing on the subject property. Shadows are visible that may outline the general store, residences, and cabins associated with the subject property. There has been extensive clearing that is probably the grassy commons area and RV parking spaces. Various trails through the property are visible leading to the Klamath River. Additional clearing and what appears to be a pull out and trail to the Klamath River are visible either at the northern end or directly adjacent to the Subject property.

- **1988:** This photograph is extremely blurry and of poor resolution and no details can be seen. The larger developed areas of the subject property are clearly visible as well as the pull-out to the north of the Subject Property’s campground area. The forest encroachment on the ranch has progressed and nearly filled in the western pasture.

- **1998:** This photograph appears nearly identical with the 1988 photograph but of better resolution. No additional development is evident.

- **2005:** The subject Property is clearly seen developed with structures and utilized as a RV campground with approximately seven vehicles present. The canopy of the adjacent forest is more mature than in previous photographs and obscures sections of Bluff Creek Road and HWY 96.

- **2009:** The trailer that is being utilized as the campground office is clearly visible for the first time in this photograph. All other development appears to match previous years with the exception of the northern pull out which is obscured by vegetation.
• 2010: The subject property remains unchanged from previous photos.
• 2012: The subject property remains unchanged from previous photos.

4.4.2 Historic Topographic Maps

Historic topographic maps from 1925, 1952, 1979, and 1997 were provided by EDR and are included in Appendix E. The topographic maps were reviewed and the following observations were made:

• 1925: The location of Weitchpec is named and marked on the map by two buildings; no indications of the Subject Property are shown.
• 1952: The general vicinity of the Subject Property shows increased development than in the 1925 map with the community of Weitchpec shown as a cluster of buildings and many structures along HWY 96, including a building on the ranchland west of the Subject Property. No structures appear located on the Subject Property however the site of the access and pull out to Aikens Creek on the north end of the Subject Property is labeled with the name of McFarland Gulch. A mining operation is marked on the river bar south of, and across the Klamath River from the Subject Property.
• 1979: The Subject Property is clearly marked on this map by two structures and an unpaved roadway; McFarland gulch has been moved north and westward on the map as a small tributary of Aikens Creek and three structures are now marked on the adjacent ranchland. River Miles have been added and the south boundary of the Subject Property appears to be located at river mile 48.
• 1997: The underlying topo on this map remains unchanged from the 1979 map however annotations have been added to include the parcel boundary of the Subject Property.

4.4.3 Historic City Directories

Historic city directory data was not available with coverage for the subject property and at the time of the 1993 unauthorized release of product documentation shows that there was no telephone service to the property. Documentation is included in Appendix E.

4.4.4 Sanborn Fire Insurance Maps

Historic Sanborn Fire Insurance Maps were not available with coverage for the Subject Property. Documentation is included in Appendix F.

4.5 Historical Use Information on Adjoining Properties

Six Rivers National Forest surrounds and owns the adjoining lands to the Subject Property’s and was established on June 3, 1947. It has been actively engaged in land trades and according to the Subject Property’s Owner, Phil Smith, Six Rivers gained ownership of the ranch to the northwest, across HWY96 by means of a land swap.

4.6 Data Failure
Historical aerial records tracking the Subject Property date back to 1947. Topographic maps of the region date back to 1925. The earliest development for this property is shown in the 1952 Hoopa Topographic Quad. The County Of Del Norte County's property records date back to 1965. The available historical data fails to identify the historical uses of the property prior to 1947. This creates a data gap before the year of 1947.
5.0 SITE RECONNAISSANCE

5.1 Methodology and Limiting Conditions

The Subject Property was inspected by Suzanne Fluharty of the Yurok Tribe Environmental Program on June 5, 2015. Photographs and the Field Inspection Check List from the site visit are included in Appendix I.

General limitations included rubber mating obscuring the soil beneath the area used for motor repair; thick blackberry vines obscuring the contents of several small debris pile that included some historic construction materials; and thick underbrush in the small ravine that obscured the view of the surface water flows and dump contents that appear to pushed/thrown into the ravine (see Figure* ). The deteriorating condition of the general store and restaurant includes fallen walls and ceiling that restricted entry and any observations of the interiors. Also, the cabins, office, motor repair shed, and residence were not available for interior viewing.

5.2 General Site Settings

The entrance to the Subject Property is an enlarged shoulder of HWY 96 that extends into a parking area north of and adjacent to the historic grocery store, restaurant, and previous pump island that is now utilized as a landscaped planter. A driveway proceeds south along the eastern side of the developed area, at the base of ridge that separates the campground office, row of cabins, and RV parking spaces from the Klamath River. The north, undeveloped portion of the property, the ridge, and cold-camp sites are forested and contain many native shrubs and herbs. There are what appear to be 2 trails that offer access to the river down steep banks. One follows the small ravine at the south end of the cleared RV parking area and another is a smaller trail that begins in one of the cold-camp sites.

The general appearance is of an aging but well cared for campground with the understory cleared and grassy zones mown and raked.

5.3 Exterior Setting

All the buildings with the exception of the store and restaurant were freshly painted at the time of the site visit. Exterior siding consists of wood plywood and split rounds to give the appearance of log construction. What appears to be dry rot was common along the base of all buildings where they came into contact with foundations and/or soil.

There are numerous small power poles to support electrical hook-ups for the RVs and at least two larger poles with single phase pole mounted transformers. The owner/manager reported that he was unaware of when they were installed or if they contained PCB cooling fluid. The exterior of the transformers appear in good condition with no visible leaks. There are no listings in the PCB Transformer Registration Database (EDR Radius Map:GR25) for Bluff Creek Campground.

The owner/manager of the property identified the locations of two septic tanks. The first, north and adjacent to the shower/restroom outbuilding and the second, located in the center of the driveway's turning circle at the south end of the RV parking area. There were no smells or effluents present and
the vegetation appeared unstressed. The septic hookups not in use were all capped and seem well maintained. The owner showed me two newly installed clean-outs and reported that the lower septic tank’s capacity is 3,000 gallons and that it was pumped two years ago (2013). The upper tank is smaller with a 2,500 gallon capacity and it was pumped last year (2014).

5.4 Interior Observations

Moving from the north entrance to the property toward the south:

- No interior inspections were made of the store and restaurant area because of safety issues resulting from the collapsing buildings.
- No interior inspections were made of the small year-round residence or motor repair shop as they were currently occupied.
- No interior inspections were made of the trailer office as the owner/manager was on a mower, working at landscape maintenance at the time of the visit and “needed to get back” to his work after our interview and tour of the outbuilding that include a shower/restroom and laundry for campers.
- Both outbuildings’ were freshly painted and clean. The plumbing appeared in good repair and water flowed freely in the utility sink and toilets flushed and drained quickly.
6.0 INTERVIEWS

6.1 Interview with Owner/ Site Manager

On June 5, 2015 the Owner/ manager of the Subject Property, Phil Smith was interviewed and escorted YTEP staff, Suzanne Fluharty about the property. At that time he also completed the Environmental Questionnaire and delivered a packet of documentation regarding the unauthorized release of petroleum, copies of both are located in Appendix B.

The main point that Mr. Smith relayed is that in his opinion, the release occurred at the time the underground storage tanks were removed because the tubing/piping were not properly capped prior to lifting the tanks, and as they were removed the product in the piping flowed out. While this view of the event is not documented it is collaborated by the engineering report that the tanks were intact after removal and we can assume, therefore did not leak. Also documentation states that the release both started and stopped on the day the tanks were removed.

A summary timeline of the development and eventual release of petroleum product is provided below.

SUMMARY TIMELINE OF OWNER PROVIDED DOCUMENTATION

1930-1950’s Site was a campground and restaurant (Owner interview 2015)
1950-present Site was developed as RV Park (Owner interview 2015)

Unknown date- Application for Permit to Operate Underground Storage Tank

- Business as gasoline station and general store
- Two USTs of unknown manufacture, 1000 gallon capacity, possibly installed 1976
- Tank One for dispensing unleaded motor vehicle fuel
- Tank Two for dispensing regular motor vehicle fuel

May 25, 1989- Tank Systems Test Report; Nichols Brothers Precision Tank Testing

- States US EPA criteria for a tight tank system is a net volume change of +/- .05 gal/hr for their class of tanks (less than 12, 50)
- Tank One Passed test with net volume change of -.016 gal/hr
- Tank Two passed with a net volume change of +.009 gal/hr

March 11, 1992- Field Notes; Humboldt Co. Department of Health, Division of Environmental Health

- States tanks after being exposed for removal showed no sign of failure and were in good condition;
- Soils had no staining
- Standing water in pit had sheen and odor from fractured rocks that appeared to be water bearing lenses

March 30, 1992- Analysis Results; North Coast Laboratories, LTD.

- TPHC (gasoline) in soil sample #3 at 840 ug/g
- Petroleum product in water samples #5 & #6; total Xylenes at 7300 ug/L
- TPHC (gasoline) in water samples #5 & #6; at 38000 ug/L
August 28, 1992-

1. Letter; Humboldt County Department of Health, Division of Environmental Health
   - Reports the presence of petroleum contamination in soil and water samples from time of tank removal and informs owners that an unauthorized release report is required to be filed.

2. Underground Storage Tank Unauthorized Release (Leak)/ Contamination Site Report
   - States date of release as 03-11-92 discovered at time of tank removal
   - Date discharge stopped 03-11-92
   - No action was taken (other than removal of tank)

September 23, 1992- Service Agreement with Scope of Work; Trans Tech Consultants
- Company hired to provide Hydrogeologic Preliminary Site Assessment
- (Report not available for current Phase I ESA review)

Undated- Notes; Owner recording consultation with Trans Tech Staff
- Reports location of samples
  1. Native soil (Sample #1) sampled above the water table between tank location and pumping island
  2. Native soil (Sample #2) sampled from Highway side of tank location
  3. Back fill material (Sample #3) sampled from center of pit (HOT SPOT)
  4. Native soil (Sample #4) sampled from building side of tank location
  5. Water samples (Sample #5 & 6) possibly from monitoring wells to determine if gasoline migrated off site

February 14, 2000

1. Remedial Action Completion Certificate; Humboldt County Department of Health, Division of Environmental Health
   - LOP# 12432
   - “no further action related to the underground tank release is required”

2. Case Closure Summary: Leaking Underground Fuel Storage Tank Progress; Humboldt County LOP
   - LOP Case No: 12432
   - Two tanks, 1000 gallon capacity,
   - Tank One for unleaded and Tank Two for regular leaded motor fuel
   - Removed March 11, 1992
   - No drinking water wells or surface water were affected by release
   - Both water and soil samples had no detections after clean-up actions for petroleum and petroleum products

6.2 Interviews with Occupants

The year-round resident and maintenance helper at the Subject Property briefly relayed that all the abandoned vehicles and motor parts were “his.” He did not believe that there had been any hydraulic lifts associated with Bluff Creek Grocery Store and Campground as it had just been a “Mom and Pop's Store” that sold gasoline and not a full service station.
6.3 Interviews with Local Government Officials

The Yurok Tribal Council is considered the local government officials but no interviews were sought concerning the Subject Properties as the Council contacted YTEP (March 24, 2015) to ask for the ESA to be completed. At that time it was stated that they had heard that were, “gasoline tanks that were buried at Bluff Creek Resort”, but they “didn’t know and couldn’t find out anything” about whether this was true or not.

In addition to the Yurok Council members, attempts were made to contact those officials listed in the EDR Radius Map Report: 4291429.2s for the Subject Property on May 14, 18 and 19. Although messages were left requesting that they call back, none were received. Officials contacted included California’s State Water Resources Control Board’s UST enforcement officer Erin at 916-445-9379, US EPA Region 9 RCRA offices at 415-947-4534 and the North Coast SWRCB at (707-570-3769).
7.0 FINDINGS
Based on information obtained from the site investigation, petroleum products and solvents were used and probably released on the Subject Property, at and around the site of the Shade Tree Mechanic’s shed. Although there were no gross, visually obvious releases emanating from the motor parts or vehicles, the use of rubber matting and discarded parts may have hidden staining, pooling, or sheen. Therefore the potential exists for petroleum releases to have occurred and to continue to occur on the Subject Property.

8.0 OPINION
8.1 Recognized Environmental Concerns and Historic Recognized Environmental Concerns
In our opinion, the unauthorized release of petroleum and/or petroleum products in 1993 would remain a Historic Recognized Environmental Condition and would not rise to the level for current enforcement.

8.2 Opinion Regarding Additional Appropriate Investigation
In our opinion, stated condition in 7.0 FINDINGS, the use of the property as a location for a “Shade Tree Mechanic” to perform auto repairs, may have resulted in the contamination of the soil at the Subject Property and should be considered a Recognized Environmental Condition (REC) until physical testing of the environmental media delineates the extent and establishes the levels of any possible contamination before a determination of de minimis conditions or not can be made.

The presence or likely presence of contamination at the Subject Property, based on the REC’s outlined in section 8.1, it is the opinion of this environmental professional that additional investigations and analysis should be conducted after the removal of the supplies, matting, and debris associated with the motor repair area.

Qualifications of the environmental professionals that prepared this report are included in Appendix H.
9.0 CONCLUSIONS

We have performed a Preliminary Environmental Site Assessment at the Subject Property, located on the Bluff Creek Resort property, located on HWY 96, four and one half miles west/ northwest of Weitchpec, California, near southern juncture of Bluff Creek Road and HWY 96, (hereafter referred to as the Site, or Subject Property). The associated Humboldt County Assessor Parcel Number (APN) is 530-12-202 and is sited on longitude -123.6516 by latitude 41.2246. This assessment has revealed the following recognized environmental conditions in connection with the property:

- Former use of the Subject Property as a campground with a general store that dispensed motor fuel from two underground storage tanks, ultimately lead to the unauthorized release of product (1993) and conditions that would be considered a Historic Recognized Environmental Condition. Remediation and clean-up occurred at the time of release and the case was closed in 2000 under the authority of Humboldt County LOP.

- Current use of the Subject Property as RV Park and Campground includes a resident at the RV Park and Campground who has been allowed to perform auto repairs on site as a “Shade Tree Mechanic.” These conditions make it probable that petroleum and petroleum products, including solvents may have impacted the property and should be considered a Recognized Environmental Condition until further analysis confirms the absence of contamination.

10.0 DEVIATIONS

There were no significant deviations from ASTM E 1527-13.
11.0 REFERENCES


APPENDIX A ENVIRONMENTAL QUESTIONNAIRES AND FIELD SITE INSPECTION FORM
Thank you for your business.

Please contact EDR at 1-800-352-0050 with any questions or comments.

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**TARGET PROPERTY INFORMATION**

**ADDRESS**

HWY 96  
HOOPA, CA 95546

**COORDINATES**

- Latitude (North): 41.2246000 - 41° 13' 28.56”
- Longitude (West): 123.6516000 - 123° 39' 5.76”
- Universal Tranverse Mercator: Zone 10
- UTM X (Meters): 445384.2
- UTM Y (Meters): 4563682.5
- Elevation: 596 ft. above sea level

**USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY**

- Target Property Map: 41123-B6 WEITCHPEC, CA
- Most Recent Revision: 1979

**AERIAL PHOTOGRAPHY IN THIS REPORT**

- Portions of Photo from: 20120621
- Source: USDA
Click on Map ID to see full detail.

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<tr>
<th>MAP ID</th>
<th>SITE NAME</th>
<th>ADDRESS</th>
<th>DATABASE ACRONYMS</th>
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## TARGET PROPERTY SEARCH RESULTS

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

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</table>
DATABASES WITH NO MAPPED SITES
No mapped sites were found in EDR’s search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list
NPL__________________ National Priority List
Proposed NPL____________ Proposed National Priority List Sites
NPL LIENS______________ Federal Superfund Liens

Federal Delisted NPL site list
Delisted NPL______________ National Priority List Deletions

Federal CERCLIS list
CERCLIS________________ Comprehensive Environmental Response, Compensation, and Liability Information System
FEDERAL FACILITY________ Federal Facility Site Information listing

Federal CERCLIS NFRAP site List
CERC-NFRAP______________ CERCLIS No Further Remedial Action Planned

Federal RCRA CORRACTS facilities list
CORRACTS______________ Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list
RCRA-TSDF______________ RCRA - Treatment, Storage and Disposal

Federal RCRA generators list
RCRA-LQG______________ RCRA - Large Quantity Generators
RCRA-SQG______________ RCRA - Small Quantity Generators
RCRA-CESQG____________ RCRA - Conditionally Exempt Small Quantity Generator

Federal institutional controls / engineering controls registries
US ENG CONTROLS________ Engineering Controls Sites List
US INST CONTROL________ Sites with Institutional Controls
LUCIS______________ Land Use Control Information System

Federal ERNS list
ERNS__________________ Emergency Response Notification System
**EXECUTIVE SUMMARY**

*State- and tribal - equivalent NPL*
RESPONSE, State Response Sites

*State- and tribal - equivalent CERCLIS*
ENVIROSTOR, EnviroStor Database

*State and tribal landfill and/or solid waste disposal site lists*
SWF/LF, Solid Waste Information System

*State and tribal leaking storage tank lists*
SLIC, Statewide SLIC Cases
INDIAN UST, Leaking Underground Storage Tanks on Indian Land

*State and tribal registered storage tank lists*
UST, Active UST Facilities
AST, Aboveground Petroleum Storage Tank Facilities
INDIAN UST, Underground Storage Tanks on Indian Land
FEMA UST, Underground Storage Tank Listing

*State and tribal voluntary cleanup sites*
INDIAN VCP, Voluntary Cleanup Priority Listing
VCP, Voluntary Cleanup Program Properties

**ADDITIONAL ENVIRONMENTAL RECORDS**

*Local Brownfield lists*
US BROWNFIELDS, A Listing of Brownfields Sites

*Local Lists of Landfill / Solid Waste Disposal Sites*
ODL, Open Dump Inventory
DEBRIS REGION 9, Torres Martinez Reservation Illegal Dump Site Locations
SWRCY, Recycler Database
HAULERS, Registered Waste Tire Haulers Listing
INDIAN ODI, Report on the Status of Open Dumps on Indian Lands
WMUDS/SWAT, Waste Management Unit Database

*Local Lists of Hazardous waste / Contaminated Sites*
US CDL, Clandestine Drug Labs
HIST Cal-Sites, Historical CalSites Database
SCH, School Property Evaluation Program
Toxic Pits, Toxic Pits Cleanup Act Sites
CDL, Clandestine Drug Labs
US HIST CDL, National Clandestine Laboratory Register

*Local Lists of Registered Storage Tanks*
CA FID UST, Facility Inventory Database
EXECUTIVE SUMMARY

HIST UST ............................ Hazardous Substance Storage Container Database

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

Records of Emergency Release Reports
HMIRS .................................. Hazardous Materials Information Reporting System
CHMIRS ............................... California Hazardous Material Incident Report System
LDS ...................................... Land Disposal Sites Listing
MCS .......................... Military Cleanup Sites Listing
SPILLS 90 ............................ SPILLS 90 data from FirstSearch

Other Ascertainable Records
RCRA NonGen / NLR .................. RCRA - Non Generators / No Longer Regulated
DOT OPS .............................. Incident and Accident Data
DOD ..................................... Department of Defense Sites
FUDES ................................. Formerly Used Defense Sites
CONSENT ............................. Superfund (CERCLA) Consent Decrees
ROD ..................................... Records Of Decision
UMTRA ................................. Uranium Mill Tailings Sites
US MINES .............................. Mines Master Index File
TRIS .............................. Toxic Chemical Release Inventory System
TSCA ................................. Toxic Substances Control Act
FTTS .................................. FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
HIST FTTS ............................. FIFRA/TSCA Tracking System Administrative Case Listing
SSTS ............................... Section 7 Tracking Systems
ICIS ................................. Integrated Compliance Information System
PADS .................................. PCB Activity Database System
MLTS ............................. Material Licensing Tracking System
RADINFO ............................. Radiation Information Database
FINDS ................................. Facility Index System/Facility Registry System
RAATS ............................. RCRA Administrative Action Tracking System
RMP ................................. Risk Management Plans
CA BOND EXP. PLAN ............... Bond Expenditure Plan
NPDES .............................. NPDES Permits Listing
UIC ....................... UIC Listing
Cortese ............................... "Cortese" Hazardous Waste & Substances Sites List
CUPA Listings ....................... CUPA Resources List
Notify 65 ............................. Proposition 65 Records
DRYCLEANERS ........................ Cleaner Facilities
WIP ................................. Well Investigation Program Case List
ENF ................................. Enforcement Action Listing
HAZNET ............................... Facility and Manifest Data
EMI .................................. Emissions Inventory Data
INDIAN RESERV ........................ Indian Reservations
SCRD DRYCLEANERS .... State Coalition for Remediation of Drycleaners Listing
WDS ................................. Waste Discharge System
MWMP ............................... Medical Waste Management Program Listing
PCB TRANSFORMER ............... PCB Transformer Registration Database
EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP.  EDR Proprietary Manufactured Gas Plants
EDR US Hist Auto Stat.  EDR Exclusive Historic Gas Stations
EDR US Hist Cleaners.  EDR Exclusive Historic Dry Cleaners

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF.  Recovered Government Archive Solid Waste Facilities List

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were not identified.

Unmappable (orphan) sites are not considered in the foregoing analysis.
Due to poor or inadequate address information, the following sites were not mapped. Count: 12 records.

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<td>MASONITE MILL MILL CREEK SITE</td>
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<td>HAILSTONE ALLOTMENT CAMPBELL FLD H</td>
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<td>PG&amp;E HOOPA TRANSFORMER SUBSTA</td>
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<td>FOOTBALL FIELD AREA DUMP SITE</td>
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<td>HOOPA SHOPPING CTR AREA MILL SITE</td>
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<tr>
<td>CALIFORNIA PACIFIC LUMBER MILL-HOO</td>
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<td>CDOT ORLEANS</td>
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<td>CAL-PACIFIC LUMBER - HOOPA</td>
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*State and tribal voluntary cleanup sites*

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### ADDITIONAL ENVIRONMENTAL RECORDS

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#### Exclusive Recovered Govt. Archives

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**NOTES:**

- TP = Target Property
- NR = Not Requested at this Search Distance
- Sites may be listed in more than one database
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BLUFF CREEK RESORT (Continued)  S106923436

STG: PRODUCT
Content: LEADED
Number Of Tanks: Not reported

A4  BLUFF CREEK RESORT  LUST  S110654159
Target  HIGHWAY 96 @ WEITCHPEC  N/A
Property  HOOPA, CA  95546

Site 4 of 10 in cluster A

Actual: 596 ft.

LUST:
Region: STATE
Global Id: T0602300327
Latitude: 41.1876729
Longitude: -123.6992688
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 02/14/2000
Lead Agency: HUMBOLDT COUNTY LOP
Case Worker: MAV
Local Agency: HUMBOLDT COUNTY LOP
RB Case Number: 1THU432
LOC Case Number: 12432
File Location: Not reported
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline
Site History: Not reported

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

Contact:
Global Id: T0602300327
Contact Type: Regional Board Caseworker
Contact Name: HUMBOLDT COUNTY LOP CLOSED SITE
Organization Name: NORTH COAST RWQCB (REGION 1)
Address: 5550 SKYLayne BOULEVARD, SUITE A
City: SANTA ROSA
Email: Not reported
Phone Number: Not reported

Status History:
Global Id: T0602300327
Status: Open - Verification Monitoring
Status Date: 02/13/2000

Global Id: T0602300327
Status: Completed - Case Closed
Status Date: 02/14/2000

Global Id: T0602300327
Status: Completed - Case Closed
Status Date: 02/14/2000

Global Id: T0602300327
Status: Open - Verification Monitoring
Status Date: 02/13/2000
## BLUFF CREEK RESORT (Continued)

| Global Id: | T0602300327 |
| Status: | Open - Case Begin Date |
| Status Date: | 08/31/1992 |

| Global Id: | T0602300327 |
| Status: | Open - Remediation |
| Status Date: | 02/13/2000 |

| Global Id: | T0602300327 |
| Status: | Open - Site Assessment |
| Status Date: | 10/05/1992 |

| Global Id: | T0602300327 |
| Status: | Open - Site Assessment |
| Status Date: | 02/13/2000 |

### Regulatory Activities:

| Global Id: | T0602300327 |
| Action Type: | Other |
| Date: | 08/31/1992 |
| Action: | Leak Discovery |

| Global Id: | T0602300327 |
| Action Type: | Other |
| Date: | 08/31/1992 |
| Action: | Leak Stopped |

| Global Id: | T0602300327 |
| Action Type: | Other |
| Date: | 08/31/1992 |
| Action: | Leak Reported |

| Global Id: | T0602300327 |
| Action Type: | ENFORCEMENT |
| Date: | 10/05/1992 |
| Action: | * Historical Enforcement |

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<td>95546</td>
<td>CERC-NFRAP</td>
</tr>
<tr>
<td>HOOPA VLY INDIAN RES</td>
<td>1003878571</td>
<td>CALIFORNIA PACIFIC LUMBER MILL-HOO</td>
<td>ST HWY 96</td>
<td>95546</td>
<td>LUST</td>
</tr>
<tr>
<td>ORLEANS</td>
<td>S102426459</td>
<td>CDOT ORLEANS</td>
<td>HIGHWAY 96</td>
<td></td>
<td>LUST</td>
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<tr>
<td>ORLEANS</td>
<td>S104233787</td>
<td>MCLAUGHLIN &amp; SONS 76</td>
<td>HIGHWAY 96</td>
<td></td>
<td>LUST</td>
</tr>
</tbody>
</table>
To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

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

**STANDARD ENVIRONMENTAL RECORDS**

**Federal NPL site list**

NPL: National Priority List

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

| Date of Government Version: 12/16/2014 | Source: EPA |
| Date Data Arrived at EDR: 01/08/2015 | Telephone: N/A |
| Date Made Active in Reports: 02/09/2015 | Last EDR Contact: 04/08/2015 |
| Number of Days to Update: 32 | Next Scheduled EDR Contact: 07/20/2015 |

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 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

- 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: 12/16/2014 | Source: EPA |
| Date Data Arrived at EDR: 01/08/2015 | Telephone: N/A |
| Date Made Active in Reports: 02/09/2015 | Last EDR Contact: 04/08/2015 |
| Number of Days to Update: 32 | Next Scheduled EDR Contact: 07/20/2015 |

Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

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

| Date of Government Version: 10/15/1991 | Source: EPA |
| Date Data Arrived at EDR: 02/02/1994 | Telephone: 202-564-4267 |
| Date Made Active in Reports: 03/30/1994 | Last EDR Contact: 08/15/2011 |
| Number of Days to Update: 56 | Next Scheduled EDR Contact: 11/28/2011 |

Data Release Frequency: No Update Planned
Federal Delisted NPL site list

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

Date of Government Version: 12/16/2014  Source: EPA
Date Data Arrived at EDR: 01/08/2015  Telephone: N/A
Date Made Active in Reports: 02/09/2015  Last EDR Contact: 04/08/2015
Number of Days to Update: 32  Next Scheduled EDR Contact: 07/20/2015
Data Release Frequency: Quarterly

Federal CERCLIS list

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

Date of Government Version: 10/25/2013  Source: EPA
Date Data Arrived at EDR: 11/11/2013  Telephone: 703-412-9810
Date Made Active in Reports: 02/13/2014  Last EDR Contact: 05/01/2015
Number of Days to Update: 94  Next Scheduled EDR Contact: 06/08/2015
Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site List

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

Date of Government Version: 10/25/2013  Source: EPA
Date Data Arrived at EDR: 11/11/2013  Telephone: 703-603-8704
Date Made Active in Reports: 10/20/2014  Last EDR Contact: 04/08/2015
Number of Days to Update: 94  Next Scheduled EDR Contact: 07/20/2015
Data Release Frequency: Varies

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report
CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.
Federal RCRA non-CORRACTS TSD facilities list

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

Federal RCRA generators list

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

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

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

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

<table>
<thead>
<tr>
<th>Date of Government Version: 09/18/2014</th>
<th>Source: Environmental Protection Agency</th>
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<tbody>
<tr>
<td>Date Data Arrived at EDR: 09/19/2014</td>
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<tr>
<td>Date Made Active in Reports: 10/20/2014</td>
<td>Last EDR Contact: 02/26/2015</td>
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<tr>
<td>Number of Days to Update: 31</td>
<td>Next Scheduled EDR Contact: 06/15/2015</td>
</tr>
<tr>
<td></td>
<td>Data Release Frequency: Varies</td>
</tr>
</tbody>
</table>

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.

<table>
<thead>
<tr>
<th>Date of Government Version: 09/18/2014</th>
<th>Source: Environmental Protection Agency</th>
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<tr>
<td>Date Data Arrived at EDR: 09/19/2014</td>
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<td>Data Release Frequency: Varies</td>
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</table>

LUCIS: Land Use Control Information System
LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

<table>
<thead>
<tr>
<th>Date of Government Version: 12/03/2014</th>
<th>Source: Department of the Navy</th>
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<tr>
<td>Date Data Arrived at EDR: 12/12/2014</td>
<td>Telephone: 843-820-7326</td>
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<td>Date Made Active in Reports: 01/29/2015</td>
<td>Last EDR Contact: 02/16/2015</td>
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Federal ERNS list

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

<table>
<thead>
<tr>
<th>Date of Government Version: 09/29/2014</th>
<th>Source: National Response Center, United States Coast Guard</th>
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<tr>
<td>Date Data Arrived at EDR: 09/30/2014</td>
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<td>Date Made Active in Reports: 11/06/2014</td>
<td>Last EDR Contact: 03/31/2015</td>
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<td>Number of Days to Update: 37</td>
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<td>Data Release Frequency: Annually</td>
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</table>

State- and tribal - equivalent NPL

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

<table>
<thead>
<tr>
<th>Date of Government Version: 03/11/2015</th>
<th>Source: Department of Toxic Substances Control</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date Data Arrived at EDR: 03/12/2015</td>
<td>Telephone: 916-323-3400</td>
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<td>Date Made Active in Reports: 03/18/2015</td>
<td>Last EDR Contact: 05/05/2015</td>
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<td>Number of Days to Update: 6</td>
<td>Next Scheduled EDR Contact: 08/17/2015</td>
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<td></td>
<td>Data Release Frequency: Quarterly</td>
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</table>

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

Date of Government Version: 03/11/2015
Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 03/12/2015
Telephone: 916-323-3400
Date Made Active in Reports: 03/18/2015
Last EDR Contact: 05/05/2015
Number of Days to Update: 6
Next Scheduled EDR Contact: 08/17/2015
Data Release Frequency: Quarterly

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

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

Date of Government Version: 02/16/2015
Source: Department of Resources Recycling and Recovery
Date Data Arrived at EDR: 02/17/2015
Telephone: 916-341-6320
Date Made Active in Reports: 03/03/2015
Last EDR Contact: 02/17/2015
Number of Days to Update: 14
Next Scheduled EDR Contact: 06/01/2015
Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

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
Source: California Regional Water Quality Control Board North Coast (1)
Date Data Arrived at EDR: 02/15/2001
Telephone: 707-570-3789
Date Made Active in Reports: 03/29/2001
Last EDR Contact: 08/01/2011
Number of Days to Update: 29
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 9: Leaking Underground Storage Tank Report
Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board’s LUST database.

Date of Government Version: 03/01/2001
Source: California Regional Water Quality Control Board San Diego Region (9)
Date Data Arrived at EDR: 04/23/2001
Telephone: 858-637-5595
Date Made Active in Reports: 05/21/2001
Last EDR Contact: 09/26/2011
Number of Days to Update: 28
Next Scheduled EDR Contact: 01/09/2012
Data Release Frequency: No Update Planned

LUST REG 8: Leaking Underground Storage Tanks
California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board’s LUST database.

Date of Government Version: 02/14/2005
Source: California Regional Water Quality Control Board Santa Ana Region (8)
Date Data Arrived at EDR: 02/15/2005
Telephone: 909-782-4496
Date Made Active in Reports: 03/28/2005
Last EDR Contact: 08/15/2011
Number of Days to Update: 41
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: Varies
LUST: Geotracker’s Leaking Underground Fuel Tank Report

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

Date of Government Version: 03/13/2015
Date Data Arrived at EDR: 03/18/2015
Date Made Active in Reports: 03/24/2015
Number of Days to Update: 6
Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 03/18/2015
Next Scheduled EDR Contact: 06/29/2015
Data Release Frequency: Quarterly

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: 510-622-2433
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: Quarterly

LUST REG 3: Leaking Underground Storage Tank Database

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

Date of Government Version: 05/19/2003
Date Data Arrived at EDR: 05/19/2003
Date Made Active in Reports: 06/02/2003
Number of Days to Update: 14
Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-542-4786
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: Quarterly

LUST REG 4: Underground Storage Tank Leak List

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

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35
Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6710
Last EDR Contact: 09/06/2011
Next Scheduled EDR Contact: 12/19/2011
Data Release Frequency: No Update Planned

LUST REG 5: Leaking Underground Storage Tank Database


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

LUST REG 6L: Leaking Underground Storage Tank Case Listing

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

Date of Government Version: 09/09/2003
Date Data Arrived at EDR: 09/10/2003
Date Made Active in Reports: 10/07/2003
Number of Days to Update: 27
Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 530-542-5572
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned
LUST REG 6V: Leaking Underground Storage Tank Case Listing
Date of Government Version: 06/07/2005
Date Data Arrived at EDR: 06/07/2005
Date Made Active in Reports: 06/29/2005
Number of Days to Update: 22
Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-241-7365
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 7: Leaking Underground Storage Tank Case Listing
Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.
Date of Government Version: 02/26/2004
Date Data Arrived at EDR: 02/26/2004
Date Made Active in Reports: 03/24/2004
Number of Days to Update: 27
Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-776-8943
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC: Statewide SLIC Cases
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.
Date of Government Version: 03/13/2015
Date Data Arrived at EDR: 03/18/2015
Date Made Active in Reports: 03/24/2015
Number of Days to Update: 6
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/20/2015
Next Scheduled EDR Contact: 06/29/2015
Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.
Date of Government Version: 04/03/2003
Date Data Arrived at EDR: 04/07/2003
Date Made Active in Reports: 04/25/2003
Number of Days to Update: 18
Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.
Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30
Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: Quarterly

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.
Date of Government Version: 05/18/2006
Date Data Arrived at EDR: 05/18/2006
Date Made Active in Reports: 06/15/2006
Number of Days to Update: 28
Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: Semi-Annually

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.
### 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.

<table>
<thead>
<tr>
<th>Date of Government Version</th>
<th>Source: Regional Water Quality Control Board Los Angeles Region (4)</th>
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<tr>
<td>Date Data Arrived at EDR</td>
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<td>Data Release Frequency: Varies</td>
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### 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.

<table>
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<tr>
<th>Date of Government Version</th>
<th>Source: Regional Water Quality Control Board Central Valley Region (5)</th>
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<td></td>
<td>Data Release Frequency: Semi-Annually</td>
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### 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.

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<tr>
<th>Date of Government Version</th>
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### 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.

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<thead>
<tr>
<th>Date of Government Version</th>
<th>Source: California Regional Quality Control Board, Colorado River Basin Region</th>
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### 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.

<table>
<thead>
<tr>
<th>Date of Government Version</th>
<th>Source: California Region Water Quality Control Board Santa Ana Region (8)</th>
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<tr>
<td></td>
<td>Data Release Frequency: Semi-Annually</td>
</tr>
</tbody>
</table>

### 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.
<table>
<thead>
<tr>
<th>LUST Code</th>
<th>LUST Description</th>
<th>Date of Government Version</th>
<th>Date Data Arrived at EDR</th>
<th>Date Made Active in Reports</th>
<th>Number of Days to Update</th>
<th>Source</th>
<th>Telephone</th>
<th>Last EDR Contact</th>
<th>Next Scheduled EDR Contact</th>
<th>Data Release Frequency</th>
</tr>
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<tr>
<td>R5</td>
<td>Leaking Underground Storage Tanks on Indian Land</td>
<td>01/30/2015</td>
<td>02/05/2015</td>
<td>03/09/2015</td>
<td>32</td>
<td>Source: EPA, Region 5</td>
<td>312-886-7439</td>
<td>04/27/2015</td>
<td>08/10/2015</td>
<td>Varies</td>
</tr>
<tr>
<td>R8</td>
<td>Leaking Underground Storage Tanks on Indian Land</td>
<td>01/28/2015</td>
<td>01/30/2015</td>
<td>03/13/2015</td>
<td>42</td>
<td>Source: EPA Region 8</td>
<td>303-312-6271</td>
<td>04/27/2015</td>
<td>08/10/2015</td>
<td>Varies</td>
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<td>R10</td>
<td>Leaking Underground Storage Tanks on Indian Land</td>
<td>02/03/2015</td>
<td>02/12/2015</td>
<td>03/13/2015</td>
<td>29</td>
<td>Source: EPA Region 10</td>
<td>206-553-2857</td>
<td>04/27/2015</td>
<td>08/10/2015</td>
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<td>R9</td>
<td>Leaking Underground Storage Tanks on Indian Land</td>
<td>01/08/2015</td>
<td>01/08/2015</td>
<td>02/09/2015</td>
<td>32</td>
<td>Source: Environmental Protection Agency</td>
<td>415-972-3372</td>
<td>01/08/2015</td>
<td>05/11/2015</td>
<td>Quarterly</td>
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<td>R6</td>
<td>Leaking Underground Storage Tanks on Indian Land</td>
<td>01/23/2015</td>
<td>02/10/2015</td>
<td>03/13/2015</td>
<td>31</td>
<td>Source: EPA Region 6</td>
<td>214-665-6597</td>
<td>01/26/2015</td>
<td>05/11/2015</td>
<td>Quarterly</td>
</tr>
</tbody>
</table>
INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 02/01/2013  
Date Data Arrived at EDR: 05/01/2013  
Date Made Active in Reports: 11/01/2013  
Number of Days to Update: 184  
Last EDR Contact: 04/03/2015  
Next Scheduled EDR Contact: 08/10/2015  
Source: EPA Region 1  
Telephone: 617-918-1313  
Data Release Frequency: Varies

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

Date of Government Version: 09/30/2014  
Date Data Arrived at EDR: 03/03/2015  
Date Made Active in Reports: 03/13/2015  
Number of Days to Update: 10  
Last EDR Contact: 04/27/2015  
Next Scheduled EDR Contact: 08/10/2015  
Source: EPA Region 4  
Telephone: 404-562-8677  
Data Release Frequency: Semi-Annually

State and tribal registered storage tank lists

UST: Active UST Facilities
Active UST facilities gathered from the local regulatory agencies.

Date of Government Version: 03/13/2015  
Date Data Arrived at EDR: 03/18/2015  
Date Made Active in Reports: 03/26/2015  
Number of Days to Update: 8  
Last EDR Contact: 03/18/2015  
Next Scheduled EDR Contact: 06/29/2015  
Source: SWRCB  
Telephone: 916-341-5851  
Data Release Frequency: Semi-Annually

AST: Aboveground Petroleum Storage Tank Facilities
A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 08/01/2009  
Date Data Arrived at EDR: 09/10/2009  
Date Made Active in Reports: 10/01/2009  
Number of Days to Update: 21  
Last EDR Contact: 07/13/2015  
Next Scheduled EDR Contact: 04/13/2015  
Source: California Environmental Protection Agency  
Telephone: 916-327-5092  
Data Release Frequency: Quarterly

INDIAN UST R4: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations).

Date of Government Version: 09/30/2014  
Date Data Arrived at EDR: 03/03/2015  
Date Made Active in Reports: 03/13/2015  
Number of Days to Update: 10  
Last EDR Contact: 04/27/2015  
Next Scheduled EDR Contact: 08/10/2015  
Source: EPA Region 4  
Telephone: 404-562-9424  
Data Release Frequency: Semi-Annually

INDIAN UST R5: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 01/30/2015  
Date Data Arrived at EDR: 02/05/2015  
Date Made Active in Reports: 03/13/2015  
Number of Days to Update: 36  
Last EDR Contact: 04/27/2015  
Next Scheduled EDR Contact: 08/10/2015  
Source: EPA Region 5  
Telephone: 312-886-6136  
Data Release Frequency: Varies
INDIAN UST R6: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 01/23/2015
Date Data Arrived at EDR: 02/13/2015
Date Made Active in Reports: 03/13/2015
Number of Days to Update: 28
Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 01/26/2015
Next Scheduled EDR Contact: 05/11/2015
Data Release Frequency: Semi-Annually

INDIAN UST R10: Underground Storage Tanks on Indian Land

Date of Government Version: 02/03/2015
Date Data Arrived at EDR: 02/12/2015
Date Made Active in Reports: 03/13/2015
Number of Days to Update: 29
Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 04/27/2015
Next Scheduled EDR Contact: 08/10/2015
Data Release Frequency: Quarterly

INDIAN UST R1: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 02/01/2013
Date Data Arrived at EDR: 05/01/2013
Date Made Active in Reports: 01/27/2014
Number of Days to Update: 271
Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 04/28/2015
Next Scheduled EDR Contact: 08/10/2015
Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 01/29/2015
Date Data Arrived at EDR: 01/30/2015
Date Made Active in Reports: 03/13/2015
Number of Days to Update: 42
Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 04/27/2015
Next Scheduled EDR Contact: 08/10/2015
Data Release Frequency: Quarterly

INDIAN UST R7: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 09/23/2014
Date Data Arrived at EDR: 11/25/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 65
Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 04/27/2015
Next Scheduled EDR Contact: 08/10/2015
Data Release Frequency: Quarterly

INDIAN UST R9: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 12/14/2014
Date Data Arrived at EDR: 02/13/2015
Date Made Active in Reports: 03/13/2015
Number of Days to Update: 28
Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 01/26/2015
Next Scheduled EDR Contact: 05/11/2015
Data Release Frequency: Quarterly
FEMA UST: Underground Storage Tank Listing
A listing of all FEMA owned underground storage tanks.
Date of Government Version: 01/01/2010  
Date Data Arrived at EDR: 02/16/2010  
Date Made Active in Reports: 04/12/2010  
Number of Days to Update: 55  
Next Scheduled EDR Contact: 07/27/2015  
Source: FEMA  
Telephone: 202-646-5797  
Last EDR Contact: 04/13/2015  
Data Release Frequency: Varies

State and tribal voluntary cleanup sites
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: 03/11/2015  
Date Data Arrived at EDR: 03/12/2015  
Date Made Active in Reports: 03/18/2015  
Number of Days to Update: 6  
Next Scheduled EDR Contact: 08/17/2015  
Source: Department of Toxic Substances Control  
Telephone: 916-323-3400  
Last EDR Contact: 05/05/2015

INdIAN VCP R7: Voluntary Cleanup Priority Listing
A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.
Date of Government Version: 03/20/2008  
Date Data Arrived at EDR: 04/22/2008  
Date Made Active in Reports: 05/19/2008  
Number of Days to Update: 27  
Next Scheduled EDR Contact: 07/20/2009  
Source: EPA, Region 7  
Telephone: 913-551-7365  
Last EDR Contact: 04/20/2009

INdIAN VCP R1: Voluntary Cleanup Priority Listing
A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.
Date of Government Version: 09/29/2014  
Date Data Arrived at EDR: 10/01/2014  
Date Made Active in Reports: 11/06/2014  
Number of Days to Update: 36  
Next Scheduled EDR Contact: 07/13/2015  
Source: EPA, Region 1  
Telephone: 617-918-1102  
Last EDR Contact: 04/02/2015

ADDITIONAL ENVIRONMENTAL RECORDS
Local Brownfield lists
US BROWNFIELDS: A Listing of Brownfields Sites
Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.
Date of Government Version: 12/22/2014  
Date Data Arrived at EDR: 12/22/2014  
Date Made Active in Reports: 01/29/2015  
Number of Days to Update: 38  
Next Scheduled EDR Contact: 07/06/2015  
Source: Environmental Protection Agency  
Telephone: 202-566-2777  
Last EDR Contact: 03/24/2015

Local Lists of Landfill / Solid Waste Disposal Sites

TC4291429.2s   Page GR-12
ODI: Open Dump Inventory
An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

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

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

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations
A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

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

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 04/23/2015
Next Scheduled EDR Contact: 08/10/2015
Data Release Frequency: No Update Planned

SWRCY: Recycler Database
A listing of recycling facilities in California.

Date of Government Version: 03/16/2015
Date Data Arrived at EDR: 03/18/2015
Date Made Active in Reports: 03/26/2015
Number of Days to Update: 8

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 03/18/2015
Next Scheduled EDR Contact: 06/29/2015
Data Release Frequency: Quarterly

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

Date of Government Version: 04/04/2015
Date Data Arrived at EDR: 04/07/2015
Date Made Active in Reports: 04/13/2015
Number of Days to Update: 6

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 02/16/2015
Next Scheduled EDR Contact: 06/01/2015
Data Release Frequency: Quarterly

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands
Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 05/01/2015
Next Scheduled EDR Contact: 08/17/2015
Data Release Frequency: Varies

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

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

Source: State Water Resources Control Board
Telephone: 916-227-4448
Last EDR Contact: 05/06/2015
Next Scheduled EDR Contact: 08/24/2015
Data Release Frequency: No Update Planned
Local Lists of Hazardous waste / Contaminated Sites

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

Date of Government Version: 02/25/2015  
Source: Drug Enforcement Administration  
Telephone: 202-307-1000  
Last EDR Contact: 03/03/2015  
Next Scheduled EDR Contact: 06/15/2015  
Data Release Frequency: Quarterly

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

Date of Government Version: 08/08/2005  
Source: Department of Toxic Substance Control  
Telephone: 916-323-3400  
Last EDR Contact: 02/23/2009  
Next Scheduled EDR Contact: 05/25/2009  
Data Release Frequency: No Update Planned

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

Date of Government Version: 03/11/2015  
Source: Department of Toxic Substances Control  
Telephone: 916-323-3400  
Last EDR Contact: 05/05/2015  
Next Scheduled EDR Contact: 08/17/2015  
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  
Telephone: 916-227-4364  
Last EDR Contact: 01/26/2009  
Next Scheduled EDR Contact: 04/27/2009  
Data Release Frequency: No Update Planned

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

Date of Government Version: 12/31/2014  
Source: Department of Toxic Substances Control  
Telephone: 916-255-6504  
Last EDR Contact: 04/13/2015  
Next Scheduled EDR Contact: 07/27/2015  
Data Release Frequency: Varies
US HIST CDL: National Clandestine Laboratory Register
A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this
web site as a public service. It contains addresses of some locations where law enforcement agencies reported
they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites.
In most cases, the source of the entries is not the Department, and the Department has not verified the entry
and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example,
contacting local law enforcement and local health departments.

Date of Government Version: 02/25/2015
Date Data Arrived at EDR: 03/10/2015
Date Made Active in Reports: 03/25/2015
Number of Days to Update: 15
Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 03/03/2015
Next Scheduled EDR Contact: 06/15/2015
Data Release Frequency: No Update Planned

Local Lists of Registered Storage Tanks

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

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

UST MENDOCINO: Mendocino County UST Database
A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 09/23/2009
Date Data Arrived at EDR: 09/23/2009
Date Made Active in Reports: 10/01/2009
Number of Days to Update: 8
Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 02/26/2015
Next Scheduled EDR Contact: 06/15/2015
Data Release Frequency: Annually

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

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

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

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

Local Land Records

LIENS 2: CERCLA Lien Information
A Federal CERCLA (‘Superfund’) lien can exist by operation of law at any site or property at which EPA has spent
Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination.
CERCLIS provides information as to the identity of these sites and properties.
LIENS: Environmental Liens Listing
A listing of property locations with environmental liens for California where DTSC is a lien holder.

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.

Records of Emergency Release Reports
HMIRS: Hazardous Materials Information Reporting System
Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

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).

LDS: Land Disposal Sites Listing
The Land Disposal program regulates of waste discharge to land for treatment, storage and disposal in waste management units.
MCS: Military Cleanup Sites Listing

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

Date of Government Version: 03/13/2015
Source: State Water Resources Control Board
Telephone: 866-480-1028

Date Data Arrived at EDR: 03/18/2015
Last EDR Contact: 03/18/2015

Date Made Active in Reports: 03/24/2015
Next Scheduled EDR Contact: 06/29/2015
Number of Days to Update: 6
Data Release Frequency: Quarterly

SPILLS 90: SPILLS90 data from FirstSearch

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

Date of Government Version: 06/06/2012
Source: FirstSearch
Telephone: N/A

Date Data Arrived at EDR: 01/03/2013
Last EDR Contact: 01/03/2013

Date Made Active in Reports: 02/22/2013
Next Scheduled EDR Contact: N/A
Number of Days to Update: 50
Data Release Frequency: No Update Planned

Other Ascertainable Records

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

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

Date of Government Version: 12/09/2014
Source: Environmental Protection Agency
Telephone: (415) 495-8895

Date Data Arrived at EDR: 12/29/2014
Last EDR Contact: 03/31/2015

Date Made Active in Reports: 01/29/2015
Next Scheduled EDR Contact: 07/13/2015
Number of Days to Update: 31
Data Release Frequency: Varies

DOT OPS: Incident and Accident Data

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

Date of Government Version: 07/31/2012
Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595

Date Data Arrived at EDR: 08/07/2012
Last EDR Contact: 05/05/2015

Date Made Active in Reports: 09/18/2012
Next Scheduled EDR Contact: 08/17/2015
Number of Days to Update: 42
Data Release Frequency: Varies

DOD: Department of Defense Sites

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

Date of Government Version: 12/31/2005
Source: USGS
Telephone: 888-275-8747

Date Data Arrived at EDR: 11/10/2006
Last EDR Contact: 04/14/2015

Date Made Active in Reports: 01/11/2007
Next Scheduled EDR Contact: 07/27/2015
Number of Days to Update: 62
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.
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.

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.

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.

US MINES: Mines Master Index File
Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

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.

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

Date of Government Version: 04/09/2009  
Date Data Arrived at EDR: 04/16/2009  
Date Made Active in Reports: 05/11/2009  
Number of Days to Update: 25  
Source: EPA  
Telephone: 202-566-1667  
Last EDR Contact: 02/23/2015  
Next Scheduled EDR Contact: 06/08/2015  
Data Release Frequency: Quarterly

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

Date of Government Version: 10/19/2006  
Date Data Arrived at EDR: 04/10/2007  
Date Made Active in Reports: 04/10/2007  
Number of Days to Update: 40  
Source: Environmental Protection Agency  
Telephone: 202-564-2501  
Last EDR Contact: 12/17/2007  
Next Scheduled EDR Contact: 03/17/2008  
Data Release Frequency: No Update Planned

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

Date of Government Version: 01/23/2015
Date Data Arrived at EDR: 02/06/2015
Date Made Active in Reports: 03/09/2015
Number of Days to Update: 31
Source: Environmental Protection Agency
Telephone: 202-564-5088
Last EDR Contact: 04/09/2015
Next Scheduled EDR Contact: 07/27/2015
Data Release Frequency: Quarterly

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

Date of Government Version: 07/01/2014
Date Data Arrived at EDR: 10/15/2014
Date Made Active in Reports: 11/17/2014
Number of Days to Update: 33
Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 04/17/2015
Next Scheduled EDR Contact: 07/27/2015
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: 12/29/2014
Date Data Arrived at EDR: 01/08/2015
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 21
Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 03/09/2015
Next Scheduled EDR Contact: 06/22/2015
Data Release Frequency: Quarterly

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

Date of Government Version: 02/27/2015
Date Data Arrived at EDR: 02/27/2015
Date Made Active in Reports: 03/25/2015
Number of Days to Update: 26
Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 04/09/2015
Next Scheduled EDR Contact: 07/20/2015
Data Release Frequency: Quarterly

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

Date of Government Version: 01/18/2015
Date Data Arrived at EDR: 02/27/2015
Date Made Active in Reports: 03/25/2015
Number of Days to Update: 26
Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 03/09/2015
Next Scheduled EDR Contact: 06/22/2015
Data Release Frequency: Quarterly
RAATS: RCRA Administrative Action Tracking System

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

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

RMP: Risk Management Plans

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

Date of Government Version: 02/01/2015
Date Data Arrived at EDR: 02/13/2015
Date Made Active in Reports: 03/25/2015
Number of Days to Update: 40
Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 04/27/2015
Next Scheduled EDR Contact: 08/10/2015
Data Release Frequency: Varies

BRS: Biennial Reporting System

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

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 02/26/2013
Date Made Active in Reports: 04/19/2013
Number of Days to Update: 52
Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 02/24/2015
Next Scheduled EDR Contact: 06/08/2015
Data Release Frequency: Biennially

CA BOND EXP. PLAN: Bond Expenditure Plan

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

Date of Government Version: 01/01/1989
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

UIC: UIC Listing

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

Date of Government Version: 11/19/2014
Date Data Arrived at EDR: 12/15/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 45
Source: Department of Conservation
Telephone: 916-445-2408
Last EDR Contact: 03/20/2015
Next Scheduled EDR Contact: 06/29/2015
Data Release Frequency: Varies
NPDES: NPDES Permits Listing
A listing of NPDES permits, including stormwater.

Date of Government Version: 03/12/2015
Date Data Arrived at EDR: 03/13/2015
Date Made Active in Reports: 03/24/2015
Number of Days to Update: 11

Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 03/13/2015
Next Scheduled EDR Contact: 06/01/2015
Data Release Frequency: Quarterly

CORTERESE: "Cortese" Hazardous Waste & Substances Site List
The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

Date of Government Version: 03/10/2015
Date Data Arrived at EDR: 03/31/2015
Date Made Active in Reports: 04/10/2015
Number of Days to Update: 10

Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 03/31/2015
Next Scheduled EDR Contact: 07/13/2015
Data Release Frequency: Quarterly

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

Date of Government Version: 04/01/2001
Date Data Arrived at EDR: 01/22/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 76

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/22/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

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

Date of Government Version: 10/21/1993
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: 03/23/2015
Next Scheduled EDR Contact: 07/06/2015
Data Release Frequency: No Update Planned

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

Date of Government Version: 02/18/2015
Date Data Arrived at EDR: 02/20/2015
Date Made Active in Reports: 03/12/2015
Number of Days to Update: 20

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 03/09/2015
Next Scheduled EDR Contact: 06/22/2015
Data Release Frequency: Annually

WIP: Well Investigation Program Case List
Well Investigation Program case in the San Gabriel and San Fernando Valley area.

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

Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726
Last EDR Contact: 03/30/2015
Next Scheduled EDR Contact: 07/13/2015
Data Release Frequency: Varies
ENF: Enforcement Action Listing
Date of Government Version: 04/30/2015
Date Data Arrived at EDR: 05/01/2015
Date Made Active in Reports: 05/13/2015
Number of Days to Update: 12
Next Scheduled EDR Contact: 08/10/2015
Data Release Frequency: Varies
Source: State Water Resources Control Board
Telephone: 916-445-9379

HAZNET: Facility and Manifest Data
Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method. This database begins with calendar year 1993.
Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 10/15/2014
Date Made Active in Reports: 11/19/2014
Number of Days to Update: 35
Next Scheduled EDR Contact: 07/27/2015
Data Release Frequency: Annually
Source: California Environmental Protection Agency
Telephone: 916-255-1136

EMI: Emissions Inventory Data
Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.
Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 03/25/2014
Date Made Active in Reports: 04/28/2014
Number of Days to Update: 34
Next Scheduled EDR Contact: 07/27/2015
Data Release Frequency: Varies
Source: California Air Resources Board
Telephone: 916-322-2990

INDIAN RESERV: Indian Reservations
This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.
Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 12/08/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 34
Next Scheduled EDR Contact: 07/27/2015
Data Release Frequency: Semi-Annually
Source: USGS
Telephone: 202-208-3710

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing
The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.
Date of Government Version: 03/07/2011
Date Data Arrived at EDR: 03/09/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 54
Next Scheduled EDR Contact: 06/01/2015
Data Release Frequency: Varies
Source: Environmental Protection Agency
Telephone: 615-532-8599

2020 COR ACTION: 2020 Corrective Action Program List
The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.
LEAD SMELTER 2: Lead Smelter Sites
A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931 and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust.

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

HWP: EnviroStor Permitted Facilities Listing
Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

Date of Government Version: 02/23/2015
Date Data Arrived at EDR: 02/24/2015
Date Made Active in Reports: 03/03/2015
Number of Days to Update: 7
Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 02/24/2015
Next Scheduled EDR Contact: 06/08/2015
Data Release Frequency: Quarterly

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

Date of Government Version: 04/13/2015
Date Data Arrived at EDR: 04/15/2015
Date Made Active in Reports: 04/23/2015
Number of Days to Update: 8
Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 04/15/2015
Next Scheduled EDR Contact: 07/27/2015
Data Release Frequency: Quarterly

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

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 08/07/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 76
Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 04/15/2015
Next Scheduled EDR Contact: 07/27/2015
Data Release Frequency: Varies

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

Date of Government Version: 01/16/2015
Date Data Arrived at EDR: 03/10/2015
Date Made Active in Reports: 03/18/2015
Number of Days to Update: 8
Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 03/10/2015
Next Scheduled EDR Contact: 06/22/2015
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List
A listing of coal combustion residues surface impoundments with high hazard potential ratings.
PCB TRANSFORMER: PCB Transformer Registration Database
The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 02/01/2011
Date Data Arrived at EDR: 01/10/2012
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 83
Last EDR Contact: 05/01/2015
Next Scheduled EDR Contact: 08/10/2015
Source: Environmental Protection Agency
Telephone: 202-566-0517
Data Release Frequency: Varies

FEDLAND: Federal and Indian Lands

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 02/06/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 339
Last EDR Contact: 04/14/2015
Next Scheduled EDR Contact: 07/27/2015
Source: U.S. Geological Survey
Telephone: 888-275-8747
Data Release Frequency: N/A

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

Date of Government Version: 10/16/2014
Date Data Arrived at EDR: 10/31/2014
Date Made Active in Reports: 11/17/2014
Number of Days to Update: 17
Last EDR Contact: 03/30/2015
Next Scheduled EDR Contact: 07/13/2015
Source: EPA
Telephone: 202-564-2496
Data Release Frequency: Annually

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

Date of Government Version: 03/09/2015
Date Data Arrived at EDR: 03/10/2015
Date Made Active in Reports: 03/25/2015
Number of Days to Update: 15
Last EDR Contact: 02/16/2015
Next Scheduled EDR Contact: 06/01/2015
Source: Environmental Protection Agency
Telephone: 202-566-1917
Data Release Frequency: Quarterly

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

Date of Government Version: 10/16/2014
Date Data Arrived at EDR: 10/31/2014
Date Made Active in Reports: 11/17/2014
Number of Days to Update: 17
Last EDR Contact: 03/30/2015
Next Scheduled EDR Contact: 07/13/2015
Source: EPA
Telephone: 202-564-2496
Data Release Frequency: Annually
WDS: Waste Discharge System
Sites which have been issued waste discharge requirements.
Date of Government Version: 06/19/2007
Date Data Arrived at EDR: 06/20/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 9
Next Scheduled EDR Contact: 06/08/2015
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST
EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement
matters relating to facilities with alleged violations identified as either significant or high priority. Being
on the Watch List does not mean that the facility has actually violated the law only that an investigation by
EPA or a state or local environmental agency has led those organizations to allege that an unproven violation
has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged
violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and
local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.
Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88
Next Scheduled EDR Contact: 08/24/2015
Data Release Frequency: Quarterly

PROC: Certified Processors Database
A listing of certified processors.
Date of Government Version: 03/16/2015
Date Data Arrived at EDR: 03/18/2015
Date Made Active in Reports: 03/24/2015
Number of Days to Update: 6
Next Scheduled EDR Contact: 06/29/2015
Data Release Frequency: Quarterly

Financial Assurance 1: Financial Assurance Information Listing
Financial Assurance information
Date of Government Version: 04/30/2015
Date Data Arrived at EDR: 05/01/2015
Date Made Active in Reports: 05/13/2015
Number of Days to Update: 12
Next Scheduled EDR Contact: 08/10/2015
Data Release Frequency: Quarterly

Financial Assurance 2: Financial Assurance Information Listing
A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure
that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the
owner or operator of a regulated facility is unable or unwilling to pay.
Date of Government Version: 02/17/2015
Date Data Arrived at EDR: 02/20/2015
Date Made Active in Reports: 03/03/2015
Number of Days to Update: 11
Next Scheduled EDR Contact: 06/01/2015
Data Release Frequency: Varies

PRP: Potentially Responsible Parties
A listing of verified Potentially Responsible Parties
Date of Government Version: 10/25/2013
Date Data Arrived at EDR: 10/17/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 3
Next Scheduled EDR Contact: 05/25/2015
Data Release Frequency: Quarterly
LEAD SMELTER 1: Lead Smelter Sites
A listing of former lead smelter site locations.

Date of Government Version: 11/25/2014  
Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/26/2014  
Telephone: 703-603-8787
Date Made Active in Reports: 01/29/2015  
Last EDR Contact: 04/10/2015
Number of Days to Update: 64  
Next Scheduled EDR Contact: 07/20/2015
Data Release Frequency: Varies

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

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

Date of Government Version: N/A  
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

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

Date of Government Version: N/A  
Source: EDR, Inc.
Date Data Arrived at EDR: N/A  
Telephone: N/A
Date Made Active in Reports: N/A  
Last EDR Contact: N/A
Number of Days to Update: N/A  
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

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

Date of Government Version: N/A  
Source: EDR, Inc.
Date Data Arrived at EDR: N/A  
Telephone: N/A
Date Made Active in Reports: N/A  
Last EDR Contact: N/A
Number of Days to Update: N/A  
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies
EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

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

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

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

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

COUNTY RECORDS

ALAMEDA COUNTY:

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

Date of Government Version: 01/21/2015
Date Data Arrived at EDR: 01/28/2015
Date Made Active in Reports: 02/26/2015
Number of Days to Update: 29
Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 03/30/2015
Next Scheduled EDR Contact: 07/13/2015
Data Release Frequency: Semi-Annually

Underground Tanks
Underground storage tank sites located in Alameda county.

Date of Government Version: 01/21/2015
Date Data Arrived at EDR: 01/28/2015
Date Made Active in Reports: 02/26/2015
Number of Days to Update: 29
Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 03/30/2015
Next Scheduled EDR Contact: 07/13/2015
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

CUPA Facility List
Cupa Facility List

Date of Government Version: 03/09/2015
Date Data Arrived at EDR: 03/24/2015
Date Made Active in Reports: 03/31/2015
Number of Days to Update: 7
Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 03/23/2015
Next Scheduled EDR Contact: 06/22/2015
Data Release Frequency: Varies

BUTTE COUNTY:
CUPA Facility Listing

Cupa facility list.

Date of Government Version: 11/20/2014
Date Data Arrived at EDR: 11/24/2014
Date Made Active in Reports: 01/07/2015
Number of Days to Update: 44
Source: Public Health Department
Telephone: 530-538-7149
Last EDR Contact: 04/14/2015
Next Scheduled EDR Contact: 04/27/2015
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA Facility Listing
Cupa Facility Listing

Date of Government Version: 04/17/2015
Date Data Arrived at EDR: 04/21/2015
Date Made Active in Reports: 05/07/2015
Number of Days to Update: 16
Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 03/30/2015
Next Scheduled EDR Contact: 07/13/2015
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA Facility List
Cupa facility list.

Date of Government Version: 06/11/2014
Date Data Arrived at EDR: 06/13/2014
Date Made Active in Reports: 07/07/2014
Number of Days to Update: 24
Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 05/07/2015
Next Scheduled EDR Contact: 08/24/2015
Data Release Frequency: Varies

CONTRA COSTA COUNTY:

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

Date of Government Version: 02/23/2015
Date Data Arrived at EDR: 02/25/2015
Date Made Active in Reports: 03/04/2015
Number of Days to Update: 7
Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 05/04/2015
Next Scheduled EDR Contact: 08/17/2015
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA Facility List
Cupa Facility list

Date of Government Version: 02/23/2015
Date Data Arrived at EDR: 02/25/2015
Date Made Active in Reports: 03/03/2015
Number of Days to Update: 6
Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 05/04/2015
Next Scheduled EDR Contact: 08/17/2015
Data Release Frequency: Varies

EL DORADO COUNTY:
CUPA Facility List
CUPA facility list.
Date of Government Version: 02/24/2015
Date Data Arrived at EDR: 02/25/2015
Date Made Active in Reports: 03/03/2015
Number of Days to Update: 6
Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 05/04/2015
Next Scheduled EDR Contact: 08/17/2015
Data Release Frequency: Varies

FRESNO COUNTY:

CUPA Resources List
Certified Unified Program Agency. CUPA’s are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.
Date of Government Version: 03/31/2015
Date Data Arrived at EDR: 04/15/2015
Date Made Active in Reports: 04/23/2015
Number of Days to Update: 8
Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 04/06/2015
Next Scheduled EDR Contact: 07/20/2015
Data Release Frequency: Semi-Annually

HUMBOLDT COUNTY:

CUPA Facility List
CUPA facility list.
Date of Government Version: 03/11/2015
Date Data Arrived at EDR: 03/13/2015
Date Made Active in Reports: 03/24/2015
Number of Days to Update: 11
Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 02/23/2015
Next Scheduled EDR Contact: 06/08/2015
Data Release Frequency: Varies

IMPERIAL COUNTY:

CUPA Facility List
Cupa facility list.
Date of Government Version: 04/27/2015
Date Data Arrived at EDR: 04/28/2015
Date Made Active in Reports: 05/13/2015
Number of Days to Update: 15
Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 04/27/2015
Next Scheduled EDR Contact: 08/10/2015
Data Release Frequency: Varies

INYO COUNTY:

CUPA Facility List
Cupa facility list.
Date of Government Version: 09/10/2013
Date Data Arrived at EDR: 09/11/2013
Date Made Active in Reports: 10/14/2013
Number of Days to Update: 33
Source: Inyo County Environmental Health Services
Telephone: 760-878-0238
Last EDR Contact: 02/23/2015
Next Scheduled EDR Contact: 06/08/2015
Data Release Frequency: Varies

KERN COUNTY:
Underground Storage Tank Sites & Tank Listing
Kern County Sites and Tanks Listing.

Date of Government Version: 07/22/2014
Date Data Arrived at EDR: 11/12/2014
Date Made Active in Reports: 12/19/2014
Number of Days to Update: 37
Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 05/07/2015
Next Scheduled EDR Contact: 08/24/2015
Data Release Frequency: Quarterly

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

Date of Government Version: 03/26/2015
Date Data Arrived at EDR: 04/16/2015
Date Made Active in Reports: 04/23/2015
Number of Days to Update: 7
Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 04/10/2015
Next Scheduled EDR Contact: 06/08/2015
Data Release Frequency: Varies

LAKE COUNTY:
CUPA Facility List
Cupa facility list

Date of Government Version: 01/20/2015
Date Data Arrived at EDR: 01/21/2015
Date Made Active in Reports: 02/05/2015
Number of Days to Update: 15
Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 04/10/2015
Next Scheduled EDR Contact: 06/08/2015
Data Release Frequency: Varies

LOS ANGELES COUNTY:
San Gabriel Valley Areas of Concern
San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office.

Date of Government Version: 03/30/2009
Date Data Arrived at EDR: 03/31/2009
Date Made Active in Reports: 10/23/2009
Number of Days to Update: 206
Source: EPA Region 9
Telephone: 415-972-3178
Last EDR Contact: 03/23/2015
Next Scheduled EDR Contact: 07/06/2015
Data Release Frequency: No Update Planned

HMS: Street Number List
Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 11/24/2014
Date Data Arrived at EDR: 01/30/2015
Date Made Active in Reports: 03/04/2015
Number of Days to Update: 33
Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 04/13/2015
Next Scheduled EDR Contact: 07/27/2015
Data Release Frequency: Semi-Annually

List of Solid Waste Facilities
Solid Waste Facilities in Los Angeles County.
City of Los Angeles Landfills
Landfills owned and maintained by the City of Los Angeles.

- Date of Government Version: 03/05/2009
- Source: Engineering & Construction Division
- Telephone: 213-473-7869
- Last EDR Contact: 04/15/2015
- Next Scheduled EDR Contact: 08/03/2015
- Data Release Frequency: Varies

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

- Date of Government Version: 01/15/2015
- Source: Community Health Services
- Telephone: 323-890-7806
- Last EDR Contact: 04/16/2015
- Next Scheduled EDR Contact: 08/03/2015
- Data Release Frequency: Varies

City of El Segundo Underground Storage Tank
Underground storage tank sites located in El Segundo city.

- Date of Government Version: 03/30/2015
- Source: City of El Segundo Fire Department
- Telephone: 310-524-2236
- Last EDR Contact: 03/06/2015
- Next Scheduled EDR Contact: 08/03/2015
- Data Release Frequency: Annually

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

- Date of Government Version: 01/29/2015
- Source: City of Long Beach Fire Department
- Telephone: 562-570-2563
- Last EDR Contact: 04/27/2015
- Next Scheduled EDR Contact: 08/10/2015
- Data Release Frequency: Semi-Annually

City of Torrance Underground Storage Tank
Underground storage tank sites located in the city of Torrance.

- Date of Government Version: 04/14/2015
- Source: City of Torrance Fire Department
- Telephone: 310-618-2973
- Last EDR Contact: 04/13/2015
- Next Scheduled EDR Contact: 07/27/2015
- Data Release Frequency: Semi-Annually

MADERA COUNTY:

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

Underground Storage Tank Sites
Currently permitted USTs in Marin County.

<table>
<thead>
<tr>
<th>Date of Government Version: 10/08/2014</th>
<th>Source: Public Works Department Waste Management</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date Data Arrived at EDR: 10/22/2014</td>
<td>Telephone: 415-499-6647</td>
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<tr>
<td>Date Made Active in Reports: 12/15/2014</td>
<td>Last EDR Contact: 05/05/2015</td>
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<td>Number of Days to Update: 54</td>
<td>Next Scheduled EDR Contact: 07/20/2015</td>
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<td>Data Release Frequency: Semi-Annually</td>
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MERCED COUNTY:

CUPA Facility List
CUPA facility list.

<table>
<thead>
<tr>
<th>Date of Government Version: 02/23/2015</th>
<th>Source: Merced County Environmental Health</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date Data Arrived at EDR: 02/24/2015</td>
<td>Telephone: 209-381-1094</td>
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<tr>
<td>Date Made Active in Reports: 03/03/2015</td>
<td>Last EDR Contact: 02/23/2015</td>
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<td>Number of Days to Update: 7</td>
<td>Next Scheduled EDR Contact: 06/08/2015</td>
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<td>Data Release Frequency: Varies</td>
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</table>

MONO COUNTY:

CUPA Facility List
CUPA Facility List

<table>
<thead>
<tr>
<th>Date of Government Version: 02/27/2015</th>
<th>Source: Mono County Health Department</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date Data Arrived at EDR: 03/06/2015</td>
<td>Telephone: 760-932-5580</td>
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<td>Date Made Active in Reports: 03/10/2015</td>
<td>Last EDR Contact: 02/26/2015</td>
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<td>Number of Days to Update: 4</td>
<td>Next Scheduled EDR Contact: 06/15/2015</td>
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<td>Data Release Frequency: Varies</td>
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MONTEREY COUNTY:

CUPA Facility Listing
CUPA Program listing from the Environmental Health Division.

<table>
<thead>
<tr>
<th>Date of Government Version: 03/19/2015</th>
<th>Source: Monterey County Health Department</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date Data Arrived at EDR: 03/20/2015</td>
<td>Telephone: 831-796-1297</td>
</tr>
<tr>
<td>Date Made Active in Reports: 03/31/2015</td>
<td>Last EDR Contact: 02/23/2015</td>
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<td>Number of Days to Update: 11</td>
<td>Next Scheduled EDR Contact: 06/08/2015</td>
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<td>Data Release Frequency: Varies</td>
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</tbody>
</table>

NAPA COUNTY:

Sites With Reported Contamination
A listing of leaking underground storage tank sites located in Napa county.
Closed and Operating Underground Storage Tank Sites
Underground storage tank sites located in Napa County.

NEVADA COUNTY:
CUPA Facility List
CUPA facility list.

ORANGE COUNTY:
List of Industrial Site Cleanups
Petroleum and non-petroleum spills.

List of Underground Storage Tank Cleanups
Orange County Underground Storage Tank Cleanups (LUST).

List of Underground Storage Tank Facilities
Orange County Underground Storage Tank Facilities (UST).

PLACER COUNTY:
### Master List of Facilities

- List includes aboveground tanks, underground tanks and cleanup sites.
- **Date of Government Version:** 03/10/2015
- **Source:** Placer County Health and Human Services
- **Telephone:** 530-745-2363
- **Last EDR Contact:** 03/09/2015
- **Next Scheduled EDR Contact:** 06/22/2015
- **Data Release Frequency:** Semi-Annually

### Riverside County:

#### Listing of Underground Tank Cleanup Sites

- Riverside County Underground Storage Tank Cleanup Sites (LUST).
- **Date of Government Version:** 04/28/2015
- **Source:** Department of Environmental Health
- **Telephone:** 951-358-5055
- **Last EDR Contact:** 03/23/2015
- **Next Scheduled EDR Contact:** 07/06/2015
- **Data Release Frequency:** Quarterly

#### Underground Storage Tank Tank List

- Underground storage tank sites located in Riverside county.
- **Date of Government Version:** 04/28/2015
- **Source:** Department of Environmental Health
- **Telephone:** 951-358-5055
- **Last EDR Contact:** 03/23/2015
- **Next Scheduled EDR Contact:** 07/06/2015
- **Data Release Frequency:** Quarterly

### Sacramento County:

#### Toxic Site Clean-Up List

- List of sites where unauthorized releases of potentially hazardous materials have occurred.
- **Date of Government Version:** 02/02/2015
- **Source:** Sacramento County Environmental Management
- **Telephone:** 916-875-8406
- **Last EDR Contact:** 04/08/2015
- **Next Scheduled EDR Contact:** 07/20/2015
- **Data Release Frequency:** Quarterly

#### Master Hazardous Materials Facility List

- Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.
- **Date of Government Version:** 02/02/2015
- **Source:** Sacramento County Environmental Management
- **Telephone:** 916-875-8406
- **Last EDR Contact:** 04/08/2015
- **Next Scheduled EDR Contact:** 07/20/2015
- **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: 03/02/2015
Date Data Arrived at EDR: 03/03/2015
Date Made Active in Reports: 03/10/2015
Number of Days to Update: 7
Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 05/12/2015
Next Scheduled EDR Contact: 08/24/2015
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

Hazardous Materials Management Division Database
The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)
Date of Government Version: 09/23/2013
Date Data Arrived at EDR: 09/24/2013
Date Made Active in Reports: 10/17/2013
Number of Days to Update: 23
Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 03/10/2015
Next Scheduled EDR Contact: 06/22/2015
Data Release Frequency: Quarterly

Solid Waste Facilities
San Diego County Solid Waste Facilities.
Date of Government Version: 10/31/2014
Date Data Arrived at EDR: 11/21/2014
Date Made Active in Reports: 12/29/2014
Number of Days to Update: 38
Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 04/27/2015
Next Scheduled EDR Contact: 08/10/2015
Data Release Frequency: Varies

Environmental Case Listing
The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.
Date of Government Version: 03/23/2010
Date Data Arrived at EDR: 06/15/2010
Date Made Active in Reports: 07/09/2010
Number of Days to Update: 24
Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 03/09/2015
Next Scheduled EDR Contact: 06/22/2015
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

Local Oversight Facilities
A listing of leaking underground storage tank sites located in San Francisco county.
Date of Government Version: 09/19/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 09/29/2008
Number of Days to Update: 10
Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 05/06/2015
Next Scheduled EDR Contact: 08/24/2015
Data Release Frequency: Quarterly

Underground Storage Tank Information
Underground storage tank sites located in San Francisco county.
Date of Government Version: 11/29/2010
Date Data Arrived at EDR: 03/10/2011
Date Made Active in Reports: 03/15/2011
Number of Days to Update: 5
Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 05/06/2015
Next Scheduled EDR Contact: 08/24/2015
Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:
San Joaquin Co. UST
A listing of underground storage tank locations in San Joaquin county.

San Luis Obispo County:
CUPA Facility List
San Luis Obispo County Public Health Department

San Mateo County:
Business Inventory
San Mateo County Environmental Health Services Division
Fuel Leak List
San Mateo County Environmental Health Services Division

Santa Barbara County:
CUPA Facility Listing
Santa Barbara County Public Health Department

Santa Clara County:
Cup Facility List

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.

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

Hazardous Material Facilities
Hazardous material facilities, including underground storage tank sites.

SANTA CRUZ COUNTY:
CUPA Facility List
CUPA facility listing.

SHASTA COUNTY:
CUPA Facility List
Cupua Facility List.

SOLANO COUNTY:
Leaking Underground Storage Tanks
A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 03/13/2015  
Date Data Arrived at EDR: 03/19/2015  
Date Made Active in Reports: 03/24/2015  
Number of Days to Update: 5  
Source: Solano County Department of Environmental Management  
Telephone: 707-784-6770  
Last EDR Contact: 03/13/2015  
Next Scheduled EDR Contact: 06/29/2015  
Data Release Frequency: Quarterly

SONOMA COUNTY:
Cupa Facility List
Cupa Facility list

Date of Government Version: 03/31/2015  
Date Data Arrived at EDR: 04/02/2015  
Date Made Active in Reports: 04/10/2015  
Number of Days to Update: 8  
Source: County of Sonoma Fire & Emergency Services Department  
Telephone: 707-565-1174  
Last EDR Contact: 03/30/2015  
Next Scheduled EDR Contact: 07/13/2015  
Data Release Frequency: Varies

Leaking Underground Storage Tank Sites
A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 04/01/2015  
Date Data Arrived at EDR: 04/02/2015  
Date Made Active in Reports: 04/13/2015  
Number of Days to Update: 11  
Source: Department of Health Services  
Telephone: 707-565-6565  
Last EDR Contact: 03/30/2015  
Next Scheduled EDR Contact: 07/13/2015  
Data Release Frequency: Quarterly

SUTTER COUNTY:
Underground Storage Tanks
Underground storage tank sites located in Sutter county.

Date of Government Version: 03/09/2015  
Date Data Arrived at EDR: 03/10/2015  
Date Made Active in Reports: 03/18/2015  
Number of Days to Update: 8  
Source: Sutter County Department of Agriculture  
Telephone: 530-822-7500  
Last EDR Contact: 03/09/2015  
Next Scheduled EDR Contact: 06/22/2015  
Data Release Frequency: Semi-Annually

TUOLUMNE COUNTY:
CUPA Facility List
Cupa facility list

Date of Government Version: 05/05/2015  
Date Data Arrived at EDR: 05/07/2015  
Date Made Active in Reports: 05/13/2015  
Number of Days to Update: 6  
Source: Divison of Environmental Health  
Telephone: 209-533-5633  
Last EDR Contact: 04/27/2015  
Next Scheduled EDR Contact: 08/10/2015  
Data Release Frequency: Varies

VENTURA COUNTY:
Business Plan, Hazardous Waste Producers, and Operating Underground Tanks

The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 02/16/2015
Next Scheduled EDR Contact: 06/01/2015
Data Release Frequency: Quarterly

Inventory of Illegal Abandoned and Inactive Sites

Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 04/02/2015
Next Scheduled EDR Contact: 07/20/2015
Data Release Frequency: Annually

Listing of Underground Tank Cleanup Sites

Ventura County Underground Storage Tank Cleanup Sites (LUST).

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 02/16/2015
Next Scheduled EDR Contact: 06/01/2015
Data Release Frequency: Quarterly

Medical Waste Program List

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

Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 04/27/2015
Next Scheduled EDR Contact: 08/10/2015
Data Release Frequency: Quarterly

Underground Tank Closed Sites List

Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 03/18/2015
Next Scheduled EDR Contact: 06/29/2015
Data Release Frequency: Quarterly

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report

Underground storage tank sites located in Yolo county.

Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 03/23/2015
Next Scheduled EDR Contact: 07/06/2015
Data Release Frequency: Annually

YUBA COUNTY:
CUPA Facility List
CUPA facility listing for Yuba County.
Date of Government Version: 02/17/2015
Date Data Arrived at EDR: 02/19/2015
Date Made Active in Reports: 03/03/2015
Number of Days to Update: 12
Source: Yuba County Environmental Health Department
Telephone: 530-749-7523
Last EDR Contact: 05/04/2015
Next Scheduled EDR Contact: 08/17/2015
Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data
Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.
Date of Government Version: 07/30/2013
Date Data Arrived at EDR: 08/19/2013
Date Made Active in Reports: 10/03/2013
Number of Days to Update: 45
Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 11/17/2014
Next Scheduled EDR Contact: 03/02/2015
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information
Hazardous waste manifest information.
Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 07/19/2012
Date Made Active in Reports: 08/28/2012
Number of Days to Update: 40
Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 04/14/2015
Next Scheduled EDR Contact: 07/27/2015
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: 01/01/2015
Date Data Arrived at EDR: 02/04/2015
Date Made Active in Reports: 02/27/2015
Number of Days to Update: 23
Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 05/06/2015
Next Scheduled EDR Contact: 08/17/2015
Data Release Frequency: Annually

PA MANIFEST: Manifest Information
Hazardous waste manifest information.
Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 07/21/2014
Date Made Active in Reports: 08/25/2014
Number of Days to Update: 35
Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 04/16/2015
Next Scheduled EDR Contact: 08/03/2015
Data Release Frequency: Annually

RI MANIFEST: Manifest information
Hazardous waste manifest information
Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 07/15/2014
Date Made Active in Reports: 08/13/2014
Number of Days to Update: 29
Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 02/23/2015
Next Scheduled EDR Contact: 06/08/2015
Data Release Frequency: Annually
WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2014
Data Arrived at EDR: 03/19/2015
Date Made Active in Reports: 04/07/2015
Number of Days to Update: 19

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 03/13/2015
Next Scheduled EDR Contact: 06/29/2015
Data Release Frequency: Annually

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

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

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association’s annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics’ primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics’ primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities
Source: Department of Social Services
Telephone: 916-657-4041

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

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

Scanned Digital USGS 7.5' Topographic Map (DRG)
Source: United States Geologic Survey
A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.
TARGET PROPERTY ADDRESS

BLUFF CREEK RESORT
HWY 96
HOOPA, CA 95546

TARGET PROPERTY COORDINATES

Latitude (North): 41.2246 - 41° 13’ 28.56”
Longitude (West): 123.6516 - 123° 39’ 5.76”
Universal Tranverse Mercator: Zone 10
UTM X (Meters): 445384.2
UTM Y (Meters): 4563682.5
Elevation: 596 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map: 41123-B6 WEITCHPEC, CA
Most Recent Revision: 1979

EDR’s GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principal investigative components:

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

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.
GROUNDWATER FLOW DIRECTION INFORMATION
Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

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

TARGET PROPERTY TOPOGRAPHY
General Topographic Gradient: General NE

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES

Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.
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

<table>
<thead>
<tr>
<th>Target Property County</th>
<th>FEMA Flood Electronic Data Coverage</th>
</tr>
</thead>
<tbody>
<tr>
<td>HUMBOLDT, CA</td>
<td>YES - refer to the Overview Map and Detail Map</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Flood Plain Panel at Target Property:</th>
<th>0600600375B - FEMA Q3 Flood data</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Additional Panels in search area:</th>
<th>Not Reported</th>
</tr>
</thead>
</table>

NATIONAL WETLAND INVENTORY

<table>
<thead>
<tr>
<th>NWI Quad at Target Property</th>
<th>NWI Electronic Data Coverage</th>
</tr>
</thead>
<tbody>
<tr>
<td>HOOPA</td>
<td>YES - refer to the Overview Map and Detail Map</td>
</tr>
</tbody>
</table>

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*:

<table>
<thead>
<tr>
<th>Search Radius:</th>
<th>1.25 miles</th>
</tr>
</thead>
<tbody>
<tr>
<td>Status:</td>
<td>Not found</td>
</tr>
</tbody>
</table>

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.

<table>
<thead>
<tr>
<th>MAP ID</th>
<th>LOCATION</th>
<th>GENERAL DIRECTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>Not Reported</td>
<td>FROM TP</td>
<td>GROUNDWATER FLOW</td>
</tr>
</tbody>
</table>

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

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

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY
Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

<table>
<thead>
<tr>
<th>Era:</th>
<th>Paleozoic</th>
</tr>
</thead>
<tbody>
<tr>
<td>System:</td>
<td>Permian</td>
</tr>
<tr>
<td>Series:</td>
<td>Ultramafic rocks</td>
</tr>
<tr>
<td>Code: uM:</td>
<td>(decoded above as Era, System &amp; Series)</td>
</tr>
</tbody>
</table>


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.

<table>
<thead>
<tr>
<th>Soil Component Name:</th>
<th>MADONNA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Soil Surface Texture:</td>
<td>loam</td>
</tr>
<tr>
<td>Hydrologic Group:</td>
<td>Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.</td>
</tr>
<tr>
<td>Soil Drainage Class:</td>
<td>Well drained. Soils have intermediate water holding capacity. Depth to water table is more than 6 feet.</td>
</tr>
<tr>
<td>Hydric Status:</td>
<td>Soil does not meet the requirements for a hydric soil.</td>
</tr>
<tr>
<td>Corrosion Potential - Uncoated Steel:</td>
<td>MODERATE</td>
</tr>
<tr>
<td>Depth to Bedrock Min:</td>
<td>&gt; 20 inches</td>
</tr>
<tr>
<td>Depth to Bedrock Max:</td>
<td>&gt; 40 inches</td>
</tr>
</tbody>
</table>
<table>
  <thead>
    <tr>
      <th>Layer</th>
      <th>Boundary</th>
      <th>Soil Texture Class</th>
      <th>AASHTO Group</th>
      <th>Unified Soil</th>
      <th>Permeability Rate (in/hr)</th>
      <th>Soil Reaction (pH)</th>
    </tr>
  </thead>
  <tbody>
    <tr>
      <td>1</td>
      <td>0 inches</td>
      <td>7 inches</td>
      <td>loam</td>
      <td>Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.</td>
      <td>FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.</td>
      <td>Max: 2.00</td>
      <td>Min: 0.60</td>
    </tr>
    <tr>
      <td>2</td>
      <td>7 inches</td>
      <td>25 inches</td>
      <td>loam</td>
      <td>Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.</td>
      <td>FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay, FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.</td>
      <td>Max: 2.00</td>
      <td>Min: 0.60</td>
    </tr>
    <tr>
      <td>3</td>
      <td>25 inches</td>
      <td>29 inches</td>
      <td>unweathered bedrock</td>
      <td>Not reported</td>
      <td>Not reported</td>
      <td>Max: 0.00</td>
      <td>Min: 0.00</td>
    </tr>
  </tbody>
</table>

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:  
- very gravelly - loam
- gravelly - loam

Surficial Soil Types:  
- very gravelly - loam
- gravelly - loam

Shallow Soil Types:  
- gravelly - loam
- very gravelly - loam
- gravelly - sandy clay loam

Deeper Soil Types:  
- weathered bedrock
- very gravelly - sandy clay loam
- extremely gravelly - silty clay
- cobbly - clay

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

<table>
<thead>
<tr>
<th>DATABASE</th>
<th>SEARCH DISTANCE (miles)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Federal USGS</td>
<td>1.000</td>
</tr>
<tr>
<td>Federal FRDS PWS</td>
<td>Nearest PWS within 1 mile</td>
</tr>
<tr>
<td>State Database</td>
<td>1.000</td>
</tr>
</tbody>
</table>

## FEDERAL USGS WELL INFORMATION

<table>
<thead>
<tr>
<th>MAP ID</th>
<th>WELL ID</th>
<th>LOCATION FROM TP</th>
</tr>
</thead>
<tbody>
<tr>
<td>No Wells Found</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

## FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

<table>
<thead>
<tr>
<th>MAP ID</th>
<th>WELL ID</th>
<th>LOCATION FROM TP</th>
</tr>
</thead>
<tbody>
<tr>
<td>No PWS System Found</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

## STATE DATABASE WELL INFORMATION

<table>
<thead>
<tr>
<th>MAP ID</th>
<th>WELL ID</th>
<th>LOCATION FROM TP</th>
</tr>
</thead>
<tbody>
<tr>
<td>No Wells Found</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Federal EPA Radon Zone for HUMBOLDT County: 3

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

Federal Area Radon Information for HUMBOLDT COUNTY, CA

Number of sites tested: 32

<table>
<thead>
<tr>
<th>Area</th>
<th>Average Activity</th>
<th>% &lt;4 pCi/L</th>
<th>% 4-20 pCi/L</th>
<th>% &gt;20 pCi/L</th>
</tr>
</thead>
<tbody>
<tr>
<td>Living Area - 1st Floor</td>
<td>0.375 pCi/L</td>
<td>97%</td>
<td>3%</td>
<td>0%</td>
</tr>
<tr>
<td>Living Area - 2nd Floor</td>
<td>Not Reported</td>
<td>Not Reported</td>
<td>Not Reported</td>
<td>Not Reported</td>
</tr>
<tr>
<td>Basement</td>
<td>-0.900 pCi/L</td>
<td>100%</td>
<td>0%</td>
<td>0%</td>
</tr>
</tbody>
</table>
TOPOGRAPHIC INFORMATION

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

Scanned Digital USGS 7.5' Topographic Map (DRG)
Source: United States Geologic Survey
A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

HYDROLOGIC INFORMATION

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

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

HYDROGEOLOGIC INFORMATION

AQUIFLOW® 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

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Services
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.
LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750

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.

OTHER STATE DATABASE INFORMATION

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.
APPENDIX C EDR AND OTHER HISTORICAL AERIAL PHOTOGRAPHS
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. EDR’s 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 May 14, 2015

### Target Property:
HWY 96  
Hoopa, CA 95546

<table>
<thead>
<tr>
<th>Year</th>
<th>Scale</th>
<th>Details</th>
<th>Source</th>
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</thead>
<tbody>
<tr>
<td>1947</td>
<td>Aerial Photograph. Scale: 1&quot;=500'</td>
<td>Flight Year: 1947</td>
<td>USGS</td>
</tr>
<tr>
<td>1954</td>
<td>Aerial Photograph. Scale: 1&quot;=500'</td>
<td>Flight Year: 1954</td>
<td>Clyde Sunderland</td>
</tr>
</tbody>
</table>
| 1973 | Aerial Photograph. Scale: 1"=500' | Flight Year: 1973  
Best Copy Available from original source | USGS |
| 1988 | Aerial Photograph. Scale: 1"=500' | Flight Year: 1988  
Best Copy Available from original source | USGS |
| 1998 | Aerial Photograph. Scale: 1"=500' | /DOQQ - acquisition dates: 1998 | USGS/DOQQ |
| 2005 | Aerial Photograph. Scale: 1"=500' | Flight Year: 2005 | USDA/NAIP |
| 2009 | Aerial Photograph. Scale: 1"=500' | Flight Year: 2009 | USDA/NAIP |
| 2010 | Aerial Photograph. Scale: 1"=500' | Flight Year: 2010 | USDA/NAIP |
| 2012 | Aerial Photograph. Scale: 1"=500' | Flight Year: 2012 | USDA/NAIP |
APPENDIX D HISTORIC TOPOGRAPHIC MAPS
EDR Historical Topographic Map Report

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

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Please contact EDR at 1-800-352-0050 with any questions or comments.

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EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.’s (EDR) City Directory Report is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR’s City Directory Report includes a search of available city directory data at 5 year intervals.

RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. A check mark indicates where information was identified in the source and provided in this report.

<table>
<thead>
<tr>
<th>Year</th>
<th>Target Street</th>
<th>Cross Street</th>
<th>Source</th>
</tr>
</thead>
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<tr>
<td>2013</td>
<td>☑</td>
<td></td>
<td>Cole Information Services</td>
</tr>
<tr>
<td>2008</td>
<td>☑</td>
<td></td>
<td>Cole Information Services</td>
</tr>
<tr>
<td>2003</td>
<td>☑</td>
<td></td>
<td>Cole Information Services</td>
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<td></td>
<td>Cole Information Services</td>
</tr>
<tr>
<td>1992</td>
<td>☑</td>
<td></td>
<td>Cole Information Services</td>
</tr>
</tbody>
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RECORD SOURCES

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# FINDINGS

## TARGET PROPERTY STREET

HWY 96  
Hoopa, CA  95546

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    HOOPA MOBILE HOME PARK
    HOOPA TRIBAL COUNCIL
    HOOPA VALLEY DEVELOPMENT CORPORATION
    LUCK BEAR CASINO & BINGO
    LUCKY BEAR BINGO BINGO
    R E TRUCKING

1  MICHAEL MCCONNELL
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Bluff Creek Resort
HWY 96
Hoopa, CA 95546

Inquiry Number: 4291429.3
May 11, 2015
Certified Sanborn® Map Report
5/11/15

Site Name: Bluff Creek Resort
Address: HWY 96
City, State, Zip: Hoopa, CA 95546
Cross Street: P.O. #
Project: NA
Certification #: D6BB-40AF-83C3

Client Name: Yurok Tribe
190 Klamath Boulevard
Klarmath, CA 95548

EDR Inquiry # 4291429.3
Contact: Suzanne Fluharty

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

Certified Sanborn Results:

Site Name: Bluff Creek Resort
Address: HWY 96
City, State, Zip: Hoopa, CA 95546
Cross Street: P.O. #
Project: NA
Certification #: D6BB-40AF-83C3

UNMAPPED PROPERTY
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APPENDIX G OWNER PROVIDED DOCUMENTS
APPLICATION FOR PERMIT TO OPERATE UNDERGROUND STORAGE TANK

I  OWNER

NAME (CORPORATION, INDIVIDUAL OR PUBLIC AGENCY):
The Bluff Creek Company, Inc

PUBLIC AGENCY ONLY
( ) 01 FED ( ) 02 STATE ( ) 03 LOCAL

STREET ADDRESS:
Hwy 96 Route - NE of Weitchpe

CITY:
Hoopa

STATE:
CA

ZIP:
95546

II  FACILITY

FACILITY NAME:
The Bluff Creek Company General Store

DEALER/FOREMAN/SUPERVISOR:
Carolyn L. Smith

STREET ADDRESS:
As Above

NEAREST CROSS STREET:
Fish Lake Rd

CITY:
Hoopa

COUNTY:
Humboldt

ZIP:
95546

MAILING ADDRESS:
As Above

CITY:
Hoopa

STATE:
CA

ZIP:
95546

PHONE/W/AREA CODE:
( ) No Lines

TYPE OF BUSINESS:
( ) 01 Gasoline Station ( ) 02 Other General Store

NUMBER OF CONTAINERS:
TWO

RURAL AREAS ONLY:
TOWNSHIP:
SE

SECTION:
30

III  24 HOUR EMERGENCY CONTACT PERSON

DAYS: NAME (LAST NAME FIRST) AND PHONE W/AREA CODE:
Smith, Carolyn - - No Lines

NIGHTS: NAME (LAST NAME FIRST) AND PHONE W/AREA CODE:
SAME - -

IV DESCRIPTION

A. ( ) 01 TANK ( ) 02 OTHER:

B. MANUFACTURER (IF APPROPRIATE):

UNKNOWN

CONTAINER NUMBER:
ONE

YEAR MFG:
?

C. YEAR INSTALLED:
1976?

( ) UNKNOWN

D. CONTAINER CAPACITY:
1000 GALLONS ( ) UNKNOWN

E. DOES THE CONTAINER STORE:
( ) 01 WASTE ( ) 02 PRODUCT

F. DOES THE CONTAINER STORE MOTOR VEHICLE FUEL OR WASTE OIL?
( ) 01 YES ( ) 02 NO

IF YES CHECK APPROPRIATE BOX(ES):
( ) 01 UNLEADED ( ) 02 REGULAR ( ) 03 PREMIUM ( ) 04 DIESEL ( ) 05 WASTE OIL ( ) 06 OTHER

V CONTAINER CONSTRUCTION

A. THICKNESS OF PRIMARY CONTAINMENT:

( ) GAUGE ( ) INCHES ( ) CM ( ) UNKNOWN

B. ( ) 01 VAULTED (LOCATED IN AN UNDERGROUND VAULT) ( ) 02 NON-VAULTED ( ) 03 UNKNOWN

C. ( ) 01 DOUBLE WALLED ( ) 02 SINGLE WALLED ( ) 03 LINED

UNKNOWN

D. ( ) 01 CARBON STEEL ( ) 02 STAINLESS STEEL ( ) 03 FIBERGLASS ( ) 04 POLYVINYL CHLORIDE ( ) 05 CONCRETE

( ) 06 ALUMINUM ( ) 07 STEEL CLAD ( ) 08 BRONZE ( ) 09 COMPOSITE ( ) 10 NON-METALLIC

( ) 12 UNKNOWN ( ) 13 OTHER:

HSC04-070185

COPY
CONTAINER CONSTRUCTION

E. ( ) 01 RUBBER LINED ( ) 02 ALKYD LINING ( ) 03 EPOXY LINING ( ) 04 PHENOLIC LINING ( ) 05 GLASS LINING ( ) 07 UNLINED (X) 08 UNKNOWN ( ) 09 OTHER:

F. ( ) 01 POLYETHYLENE WRAP ( ) 02 VINYL WRAPPING ( ) 03 CATHODIC PROTECTION (X) 04 UNKNOWN ( ) 05 NONE ( ) 06 TAR OR ASPHALT ( ) 09 OTHER:

VI PIPING

A. ABOVEGROUND PIPING:
( ) 01 DOUBLE-WALLED PIPE ( ) 02 CONCRETE-LINED TRENCH ( ) 03 GRAVITY (CHECK APPROPRIATE BOXES) ( ) 04 PRESSURE ( ) 05 SUCTION ( ) 06 UNKNOWN (X) 07 OTHER THAN VENT

B. UNDERGROUND PIPING:
( ) 01 DOUBLE-WALLED PIPE ( ) 02 CONCRETE-LINED TRENCH ( ) 03 GRAVITY (CHECK APPROPRIATE BOXES) ( ) 04 PRESSURE ( ) 05 SUCTION (X) 06 UNKNOWN ( ) 07 NONE

VII LEAK DETECTION

(X) 01 VISUAL ( ) 02 STOCK INVENTORY ( ) 04 VAPOR SNIFF WELLS ( ) 05 SENSOR INSTRUMENT ( ) 06 GROUND WATER MONITORING WELLS ( ) 07 PRESSURE TEST ( ) 09 NONE ( ) 10 OTHER:

VIII CHEMICAL COMPOSITION OF MATERIALS STORED IN UNDERGROUND CONTAINERS:

IF YOU CHECKED YES TO IV-F YOU ARE NOT REQUIRED TO COMPLETE THIS SECTION

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IS CONTAINER LOCATED ON AN AGRICULTURAL FARM? ( ) 01 YES (X) 02 NO

THIS FORM HAS BEEN COMPLETED UNDER THE PENALTY OF PERJURY. TO THE BEST OF MY KNOWLEDGE, IS TRUE AND CORRECT.

PERSON FILING (SIGNATURE) __________________________ PHONE W/AREA CODE __________________________

FOR LOCAL AGENCY USE ONLY

ADMINISTERING AGENCY __________________________ CITY CODE __________________________ COUNTY CODE __________________________

CONTACT PERSON __________________________ PHONE W/AREA CODE __________________________

DATE OF LAST INSPECTION ( ) 01 YES ( ) 02 NO PERMIT APPROVAL DATE __________________________ TRANSACTION DATE __________________________ LOCAL PERMIT ID # __________________________

HSC04-070185 PAGE 2
APPLICATION FOR PERMIT TO OPERATE UNDERGROUND STORAGE TANK

STATE ID NUMBER

OWNER

NAME (CORPORATION, INDIVIDUAL OR PUBLIC AGENCY): The Bluff Creek Company, Inc
PUBLIC AGENCY ONLY ( ) 01 FED ( ) 02 STATE ( ) 03 LOCAL
STREET ADDRESS: Hwy 96 Route NE of Weitchpec
CITY: Hoopa
STATE: CA ZIP: 95546

FACILITY NAME

The Bluff Creek Company General Store

DEALER/FOREMAN/SUPERVISOR: Carolyn L. Smith

NEAREST CROSS STREET: Fish Lake Rd

CITY: Hoopa
COUNTY: Humboldt
ZIP: 95546

MAILING ADDRESS: As Above

CITY: Hoopa

PHONE W/AREA CODE: -

NUMBER OF CONTAINERS: TWO

RURAL AREAS ONLY: TOWNSHIP: 10N RANGE: 5E SECTION: 30

24 HOUR EMERGENCY CONTACT PERSON

DAYS: NAME (LAST NAME FIRST) AND PHONE W/AREA CODE: Carolyn Smith - No Lines

NIGHTS: NAME (LAST NAME FIRST) AND PHONE W/AREA CODE: Same -

COMPLETE THE FOLLOWING ON A SEPARATE FORM FOR EACH CONTAINER

DESCRIPTION

A. ( ) 01 TANK ( ) 02 OTHER: CONTAINER NUMBER: TWO

B. MANUFACTURER (IF APPROPRIATE): Unknown

YEAR MFG?: ?

C. YEAR INSTALLED 1976? ( ) UNKNOWN

D. CONTAINER CAPACITY: 1000 GALLONS ( ) UNKNOWN

E. DOES THE CONTAINER STORE: ( ) 01 WASTE ( ) 02 PRODUCT

F. DOES THE CONTAINER STORE MOTOR VEHICLE FUEL OR WASTE OIL? ( ) 01 YES ( ) 02 NO IF YES CHECK APPROPRIATE BOX(ES):

( ) 01 UNLEADED ( ) 02 REGULAR ( ) 03 PREMIUM ( ) 04 DIESEL ( ) 05 WASTE OIL ( ) 06 OTHER

CONTAINER CONSTRUCTION

A. THICKNESS OF PRIMARY CONTAINMENT:

( ) GAUGE ( ) INCHES ( ) CM ( ) UNKNOWN

B. ( ) 01 VAULTED (LOCATED IN AN UNDERGROUND VAULT) ( ) 02 NON-VAULTED ( ) 03 UNKNOWN

C. ( ) 01 DOUBLE WALLED ( ) 02 SINGLE WALLED ( ) 03 LINED

D. ( ) 01 CARBON STEEL ( ) 02 STAINLESS STEEL ( ) 03 FIBERGLASS ( ) 04 POLYVINYL CHLORIDE ( ) 05 CONCRETE

( ) 06 ALUMINUM ( ) 07 STEEL CLAD ( ) 08 BRONZE ( ) 09 COMPOSITE ( ) 10 NON-METALLIC

( ) 12 UNKNOWN ( ) 13 OTHER:

COPY
**CONTAINER CONSTRUCTION**

E. ( ) 01 RUBBER LINED ( ) 02 ACRYLIC LINING ( ) 03 EPOXY LINING ( ) 04 PHENOLIC LINING ( ) 05 GLASS LINING ( ) 07 UNLINED ( ) 08 UNKNOWN ( ) 09 OTHER:

F. ( ) 01 POLYETHYLENE WRAP ( ) 02 VINYL WRAPPING ( ) 03 CATHODIC PROTECTION ( ) 04 UNKNOWN ( ) 05 NONE ( ) 06 TAR OR ASPHALT ( ) 09 OTHER:

**VI PIPING**

A. ABOVEGROUND PIPING: ( ) 01 DOUBLE-WALLED PIPE ( ) 02 CONCRETE-LINED TRENCH ( ) 03 GRAVITY (CHECK APPROPRIATE BOXES) ( ) 04 PRESSURE ( ) 05 SUCTION ( ) 06 UNKNOWN ( ) 07 OTHER:

B. UNDERGROUND PIPING: ( ) 01 DOUBLE-WALLED PIPE ( ) 02 CONCRETE-LINED TRENCH ( ) 03 GRAVITY (CHECK APPROPRIATE BOXES) ( ) 04 PRESSURE ( ) 05 SUCTION ( ) 06 UNKNOWN ( ) 07 OTHER:

**VII LEAK DETECTION**

( ) 01 VISUAL ( ) 02 STOCK INVENTORY ( ) 03 VAPOR SHIFIT WELLS ( ) 04 SENSOR INSTRUMENT ( ) 05 GROUND WATER MONITORING WELLS ( ) 06 PRESSURE TEST ( ) 07 OTHER:

**VIII CHEMICAL COMPOSITION OF MATERIALS STORED IN UNDERGROUND CONTAINERS**

IF YOU CHECKED YES TO IV-F YOU ARE NOT REQUIRED TO COMPLETE THIS SECTION

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IS CONTAINER LOCATED ON AN AGRICULTURAL FARM? ( ) 01 YES ( ) 02 NO

THIS FORM HAS BEEN COMPLETED UNDER THE PENALTY OF PERJURY AND TO THE BEST OF MY KNOWLEDGE, IS TRUE AND CORRECT.

PERSON FILING (SIGNATURE): Carolyn L. Smith

PHONE W/AREA CODE: No Lines

FOR LOCAL AGENCY USE ONLY

ADMINISTRATING AGENCY

CITY CODE

COUNTY CODE

CONTACT PERSON

PHONE W/AREA CODE

DATE OF LAST INSPECTION IN COMPLIANCE ( ) 01 YES ( ) 02 NO

PERMIT APPROVAL DATE

TRANSACTION DATE

LOCAL PERMIT ID #: YPBY COPY
May 25, 1989

Mr. Lucien Saunders
Bluff Creek Resort
Weitchpec RT., Hoopa
CA 95546

Re: Tank Systems Test, May 24, 1989 for Bluff Creek Resort

Dear Mr. Saunders,

The National Fire Protection Association and the U.S. Environmental Protection Agency's criteria for a tight tank system is a system with a net volume change of $\pm 0.050$ gallons per hour for tanks 12,500 gallons and under. These are calculated, mathematical tolerances only, and are not meant to indicate the permission of any leak. For example, the presence of a large air vapor pocket trapped in an underground fuel tank can fail the precision tank test due to the expansion and contraction of the air pocket.

During the stand pipe test procedure, the liquid hydrostatic pressure applied to the underground tank system is greater than normal operating conditions. This slight increase of hydrostatic pressure will amplify the indicated net volume change accordingly.

The results of your Precision Tank Testing are as follows:

Tank One of Two (Unleaded Reg.) passed with a net volume change of $-0.016$ gallons per hour.

Tank Two of Two (Leaded Reg.) passed with a net volume change of $+0.009$ gallons per hour.

Copies of your test reports are enclosed herein. One copy of each test must be sent to your governing agency.

We appreciate your business. If we can be of further service, please call us.

Charles "Nick" Nichols

P.O. Box 5336  Eureka, CA 95502-5336  (707) 445-2230  Lic. No. 9640
# Data Chart for Tank System Tightness Test

## 1. Owner
- **Name**: MR LUCIEN SAUNDERS
- **Address**: WEITCHPEC CT HOOPA, CALIF. 95546

## 2. Operator
- **Name**: Same

## 3. Reason for Test
- **Yearly Req.**

## 4. Who Requested Test and When
- **Name**: Same as above
- **Date**: 5/22/89

## 5. Tank Involved
- **Identity by Direction**: 1 OF 2
- **Capacity**: 1,000
- **Brand/Supplier**: RENNIR
- **Grade**: UNLD REG
- **Approx. Age**: 15
- **Steel/Fiberglass**: Steel

## 6. Installation Data
- **Location**: INFRONT OF STORE
- **Cover**: BLACK Top
- **Fills**: 2" DROP
- **Vents**: 1/2" NO
- **Siphones**: NO
- **Pumps**: SUCTION

## 7. Underground Water
- **Depth to Water Table**: NO WATER AT BOTTOM OF TANK
- **Is the water over the tank?**: Yes

## 3. Fill-up Arrangements
- **Date**: AM 5/24
- **Terminal or other contact for notice or inquiry**: RENNIR - UNICAL - EUREKA
- **Company**: NICHOLS BROTHERS
- **Contractor, Mechanics, any other contractor involved**: Same

## 9. Other Information or Remarks

## 11. Test Results
- **Tank Identification**: ONE OF TWO
- **Tight**: Yes
- **Leakage Indicated**: 1016
- **Date Tested**: 5/24/1989

## 12. Sensor Certification
- **Date**: 5/24/89
- **Signature**: J. BUTLER
- **Certification #**: 4148-1388-1
- **Address**: P.O. BOX 1396 EUREKA, CALIF. 95502

---

1. This is to certify that these tank systems were tested on the date(s) shown. Those indicated as "Tight" meet the criteria established by the National Fire Protection Association Pamphlet 329.
15. TANK TO TEST

TWO OF TWO

Brand and Grade

LEADED REGULAR

Identity by position

15a. BRIEF DIAGRAM OF TANK FIELD

16. CAPACITY

Nominal Capacity 1000

Gallons

By most accurate capacity chart available 1000

Gallons

17. FILL-UP FOR TEST

Stick Water Bottom before Fill-up

to L in. 45 in. Gallons

Tank Diameter

Inventory

Gallons

ez. Reading

WATER 1000

TOP OFF +5

1005

Transfer total to line 25a

18. SPECIAL CONDITIONS AND PROCEDURES TO TEST THIS TANK

- Water in tank
- Line(s) being tested with LV/LT
- High water table in tank excavation

See manual sections applicable. Check below and record procedure in log (27).

Use maximum allowable test pressure for all tests.

Four pound rule does not apply to doublewalled tanks.

Complete section below:

1. Is four pound rule required? Yes [ ] No [X]

2. Height to 12” mark from bottom of tank

3. Pressure at bottom of tank

4. Pressure at top of tank

Depth of burial

Tank dia.

Water table

NOTES:

The above calculations are to be used for dry soil conditions to establish a positive pressure advantage, or when using the four pound rule to compensate for the presence of subsurface water in the tank area.

Refer to NFPA 30, Sections 2-3.2.4 and 2-7.2 and the tank manufacturer regarding allowable system test pressures.

19. TANK MEASUREMENTS FOR TSTT ASSEMBLY

Bottom of tank to grade’

Add 30° for “T” probe assay.

Total tubing to assemble — approximate

20. EXTENSION HOSE SETTING

Tank top to grade* 38°

Extend hose on suction tube 6” or more below tank top

12 in.

*a Fill pipe extends above grade, use top of fill.

22. Thermal-Sensor reading after circulation

12808

digits

23. Digits per °F in range of expected change

322

digits

COEFFICIENT OF EXPANSION (Complete after circulation)

24a. Corrected A.P.I. Gravity

Observed A.P.I. Gravity

Hydrometer employed

Hydrometer

Observed Sample Temperature

°F

Corrected A.P.I. Gravity @ 60°F, From Table A

Coefficient of Expansion for Involved Product

From Table B

Transfer COE to line 25b.

25. (a) Total quantity in full tank (15 or 17) (b) Coefficient of expansion for involved product (c) Volume change in this tank per °F

(a) 00210289

(b) 322

(c) .00210289 This is Volume change per digit test

26. (a) .679513184

Volume change per °F (25 or 24b)

24c. FOR TESTING WITH WATER see Table C & D

Water Temperature after Circulation

°F

Coefficient of Water

Table D

Added Surfactant? Yes [ ] No [X] Transfer COE to Line 25b.
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<thead>
<tr>
<th>Date</th>
<th>Reading No.</th>
<th>Standpipe Level in Inches</th>
<th>Product in Graduate</th>
<th>Product Replaced (-)</th>
<th>Thermal Sensor Reading</th>
<th>Change Higher - Lower (+) (c)</th>
<th>Expansion + Contraction (-) (d)</th>
<th>Temperature Adjustment</th>
<th>Net Volume Change Each Reading (ft³)</th>
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</table>

**NET VOLUME CHANGE FOR 2 HRS = +0.018 FOR 1 HRS = +0.009 GPH**

---

**P-T Tank Test Data Chart**

**Additional Info**

1. Net Volume Change at Conclusion of Precision Test X +0.009 gph

Signature of Tester: J. Butler
Date: 5/24/89

2. Statement:

- Tank and product handling system has been tested tight according to the Precision Test Criteria as established by N.F.P.A. publication 329. This is not intended to indicate permission of a leak.

- Tank and product handling system has failed the tank tightness test according to the Precision Test Criteria as established by N.F.P.A. publication 329.

OR

It is the responsibility of the owner and/or operator of this system to immediately advise state and local authorities of any implied hazard and the possibility of any reportable pollution to the environment as a result of the indicated failure of this system. Heath Consultants Incorporated does not assume any responsibility or liability for any loss of product to the environment.

Tank Owner/Operator ____________________________
Date ____________________________

---
### 15. TANK TO TEST

**ONE OF TWO**

**UNLEADED REG.**

**Brand and Grade**

### 15a. BRIEF DIAGRAM OF TANK FIELD

- Pumps
- **STORE**

### 16. CAPACITY

- **Nominal Capacity:** 1,000 Gallons
- **By most accurate capacity chart available:** 1,000 Gallons

### 17. FILL-UP FOR TEST

- **Stick Water Bottom before Fill-up:** 0 in.
- **Tank Diameter:** 417 1/2 in.
- **Gallons:** 1,000
- **Inventory:** WATER
- **Total Gallons:** 1,000
- **WATER Top Off:** +5
- **Transfer total to line 25a:** 1,000

### 18. SPECIAL CONDITIONS AND PROCEDURES TO TEST THIS TANK

- **Water in tank:** No
- **Line(s) being tested with LWLT:** No
- **High water table in tank excavation:** No

### 19. TANK MEASUREMENTS FOR TST ASSEMBLY

- **Bottom of tank to grade:** 82 1/2 in.
- **Add 30° for "T" probe assay:** 13 in.
- **Total tubing to assemble - approximate:** 13 in.

### 20. EXTENSION HOSE SETTING

- **Tank top to grade:** 12 in.
- **Extend hose on suction tube 6" or more below tank top:** 12 in.
- **Fill pipe extends above grade, use top of fill:** 82 1/2 in.

### 22. Thermal-Sensor reading after circulation

- **57.8°F**
- **Between: 35°F**
- **317°F**

### 23. Digits per °F in range of expected change

- **Reciprocal:** 4.80

### 24a. Corrected A.P.I. Gravity

- **Observed A.P.I. Gravity:**
- **Hydrometer employed:**
- **Observed Sample Temperature:**
- **Corrected A.P.I. Gravity @ 80°F From Table A:**

### 24b. COEFFICIENT OF EXPANSION (Complete after circulation)

- **Reciprocal:**
- **Total quantity in full tank (16 or 17):**
- **Volume change in this tank per °F:**
- **Transfer to Line 25a:**

### 24c. FOR TESTING WITH WATER

- **Table C & D:**
- **Water Temperature after Circulation:**
- **Coefficient of Water:**
- **Table D:**
- **Added Surfactant:** No

### 25. (a) \( \times \) (b) = (c)

- **Total quantity in full tank (16 or 17):**
- **Coefficient of expansion for involved product:**
- **Volume change in this tank per °F:**

### 26. (a) \( \div \) (b) = (c)

- **Volume change per °F (25 or 24b):**
- **Digits per °F in test:**
- **Volume change per digit:**

---

**NOTES:**

- **NO WATER AT BOTTOM OF TANK**

The above calculations are to be used for dry soil conditions to establish a positive pressure advantage, or when using the four pound rule to compensate for the presence of subsurface water in the tank area.

Refer to N.F.P.A. 30, Sections 2-3.2.4 and 2-7.2 and the tank manufacturer regarding allowable system test pressures.
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<td>1.26 12 925 975 0.035</td>
<td>170 +18 +.038 -0.003 -0.11</td>
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</tbody>
</table>
**P-T Tank Test Data Chart**

### Additional Info

1. **Net Volume Change at Conclusion of Precision Test**: -0.016 gph

<table>
<thead>
<tr>
<th>Date</th>
<th>Volume Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>1320</td>
<td>+15 12.7 12 450 480 +0.30 274 +16 +0.34 -0.004 -0.026</td>
</tr>
<tr>
<td>1325</td>
<td>+16 12.6 12 480 510 +0.30 290 +16 +0.34 -0.004 -0.030</td>
</tr>
<tr>
<td>1330</td>
<td>+17 12.7 12 510 545 +0.35 305 +15 +0.32 +0.003 -0.027</td>
</tr>
<tr>
<td>1335</td>
<td>+18 12.6 12 545 575 +0.30 320 +15 +0.32 -0.002 -0.029</td>
</tr>
<tr>
<td>1340</td>
<td>+19 12.6 12 575 605 +0.30 335 +14 +0.29 +0.001 -0.028</td>
</tr>
<tr>
<td>1345</td>
<td>+20 12.6 12 605 635 +0.30 349 +15 +0.32 -0.002 -0.030</td>
</tr>
<tr>
<td>1350</td>
<td>+21 12.6 12 635 665 +0.30 364 +15 +0.32 -0.002 -0.032</td>
</tr>
<tr>
<td>1355</td>
<td>+22 12.6 12 665 695 +0.30 378 +14 +0.29 +0.001 -0.031</td>
</tr>
<tr>
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<td>+23 12.6 12 695 725 +0.30 392 +14 +0.29 +0.001 -0.030</td>
</tr>
<tr>
<td>1405</td>
<td>+24 12.6 12 725 755 +0.30 407 +15 +0.32 -0.002 -0.032</td>
</tr>
</tbody>
</table>

2. **Statement:**
   - Tank and product handling system has been tested tight according to the Precision Test Criteria as established by N.F.P.A. publication 329. This is not intended to indicate permission of a leak.

   OR

   - Tank and product handling system has failed the tank tightness test according to the Precision Test Criteria as established by N.F.P.A. publication 329.

   It is the responsibility of the owner and/or operator of this system to immediately advise state and local authorities of any implied hazard and the possibility of any reportable pollution to the environment as a result of the indicated failure of this system. Heath Consultants Incorporated does not assume any responsibility or liability for any loss of product to the environment.

   Tank Owner/Operator

   Date

---

**Signature of Tester:**

Date: 5/24/89

---
# Data Chart for Tank System Tightness Test

## 1. OWNER

<table>
<thead>
<tr>
<th>Property</th>
<th>Name</th>
<th>Address</th>
<th>Representative</th>
<th>Telephone</th>
</tr>
</thead>
<tbody>
<tr>
<td>✓</td>
<td>MR. LUCIEN SAUNDERS</td>
<td>AT. 96 HOOPA, CALIF.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

## 2. OPERATOR

<table>
<thead>
<tr>
<th>Name</th>
<th>Address</th>
<th>Telephone</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>SAME AS ABOVE</td>
<td></td>
</tr>
</tbody>
</table>

## 3. REASON FOR TEST

YEARLY REQUIREMENT

## 4. WHO REQUESTED TEST AND WHEN

<table>
<thead>
<tr>
<th>Name</th>
<th>Title</th>
<th>Company or Affiliation</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>SAME</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

## 5. TANK INVOLVED

<table>
<thead>
<tr>
<th>Identify by Direction</th>
<th>Capacity</th>
<th>Brand/Supplier Brand/Supplier</th>
<th>Grade</th>
<th>Approx. Age</th>
<th>Steel/Fiber glass</th>
</tr>
</thead>
<tbody>
<tr>
<td>TWO OF TWO</td>
<td>1000 GAL.</td>
<td>RONNER-UNICAL - EUREKA</td>
<td>LEADED REG.</td>
<td>15 YES.</td>
<td>STEEL</td>
</tr>
</tbody>
</table>

## 6. INSTALLATION DATA

<table>
<thead>
<tr>
<th>Location</th>
<th>Cover</th>
<th>Fill</th>
<th>Vents</th>
<th>Siphones</th>
<th>Pumps</th>
</tr>
</thead>
<tbody>
<tr>
<td>FRONT OF RESORT</td>
<td>ASPHALT</td>
<td>2' DROP</td>
<td>1 1/2' NO</td>
<td>NONE</td>
<td>SUCTION</td>
</tr>
</tbody>
</table>

## 7. UNDERGROUND WATER

- Depth to the Water table: NO WATER AT BOTTOM OF TANK
- Is the water over the tank? [ ] Yes [ ] No

## 3. FILL-UP ARRANGEMENTS

- Tanks to be filled: AM. hr., 5/24/89
- Date: 5/24/89
- Arranged by: MR. SAUNDERS
- Extra product to "top off" and run tank tester. How and who to provide? Consider NO Lead.

<table>
<thead>
<tr>
<th>Name</th>
<th>Telephone</th>
</tr>
</thead>
<tbody>
<tr>
<td>NICHOLS BROTHERS</td>
<td></td>
</tr>
</tbody>
</table>

## 9. CONTRACTOR, MECHANICS, any other contractor involved

NICHOLS BROTHERS

## 10. OTHER INFORMATION OR REMARKS

Addition information on any item above. Officials or others to be advised when testing is in progress or completed. Visitors or observers present during test, etc.

## 11. TEST RESULTS

Tests were made on the above tank systems in accordance with test procedures prescribed for as detailed on attached test charts with results as follows:

<table>
<thead>
<tr>
<th>Tank Identification</th>
<th>Tight</th>
<th>Leakage Indicated</th>
<th>Date Tested</th>
</tr>
</thead>
<tbody>
<tr>
<td>TWO OF TWO</td>
<td>YES</td>
<td>0.009 GPH</td>
<td>5/24/89</td>
</tr>
</tbody>
</table>

## 12. SENSOR CERTIFICATION

<table>
<thead>
<tr>
<th>Date</th>
<th>Certification #</th>
</tr>
</thead>
<tbody>
<tr>
<td>5/24/89</td>
<td>4148-1389-1</td>
</tr>
</tbody>
</table>

13. This is to certify that these tank systems were tested on the date(s) shown. Those indicated as “Tight” meet the criteria established by the National Fire Protection Association Pamphlet 329.

Technicians:

1. J. BUTLER
2. [Signature]

Testing Contractor or Company: NICHOLS BROTHERS

Address: P.O. BOX 513 EUREKA, CALIF. 95502
3-11-92 onsite tank removal
Bluff Creek Resort
on site of Habenreiter Construction Steve Allen, Low banker and
Carl Smith, site owner

- upon arrival tanks exposed for removal, product piping disconnected.
(2) bare steel tanks 39" x 12'; 1,000 gallon gas tank; native soil
and native sand backfill; 1/4' of soil cover with asphalt
- trace of fuel smell noticeable upon arrival
- tank bottom 0 - 76'; pit size 12' x 16'; tanks had their coating
that was flaking; tanks showed no sign of failure - good condition
- water in pit with sheen; dump dug in corner NE - water is
groundwater source; excavated fractured angular rocks appear
the water bearing lenses; water 3' bgs
- gray sand fill below tanks from pit had odor of gas; no soil
staining observed on sidewalls at GWH level; soils; sand fill from
tank top; around fill tube not available for inspection - mixed in
spoil pile

\[ \text{Diagram:} \]

\[ \text{Diagram with annotations:} \]

- marked sample location, sidewalls
- water sample
- 8 samples from native soils at
- groundwater interface and 1 sample
- from gray sand fill above GWH level
- 1 soil sample from pit water
Soil profile: sidewalk near store observed from ground surface

0 to 6" : alluvial & gravel

6" to 42" : brown clay loam, sandy clay loam with rocks 20% coarse fragments

42" to 96" : damp grey brown gravelly silty clay w/ angular rocks 20% coarse fragments

96" : wet fractured angular rocks, loose size 1/2" to 2/2"

Product pipes were not exposed upon arrival; pipes first pulled out then excavated; piping was in good condition with no sign of failure; soils in trenches smelled of earth near pipe joint and throughout trench - no areas had slight odor of gas
No soil samples were required by HP for piping; piping was 1/8" Kynar contamination evident during closure by sheen on water and odor of gas in backfill sand below tanks; sidewalk didn't appear stained; URF #65 report pending receipt of lab results
REPORT Ray Haberstock Construction
TO 1928 Main St.
Fortuna, CA 95540

Attn: Shane Albers

WORK ID: Sanders/#1-6

REPORT CERTIFIED BY
Laboratory Supervisor(s)

QA Officer

Jesse G. Chaney, Jr.
Laboratory Director

SAMPLE IDENTIFICATION

<table>
<thead>
<tr>
<th>Fraction</th>
<th>Sample Description</th>
<th>Comments:</th>
</tr>
</thead>
<tbody>
<tr>
<td>01</td>
<td>#1</td>
<td></td>
</tr>
<tr>
<td>02</td>
<td>#2</td>
<td></td>
</tr>
<tr>
<td>03</td>
<td>#3</td>
<td>Some of the detection limits for sample 03A were raised due to matrix interference. Sample 03A does not have the typical pattern of fresh gasoline. However, the result given represents the amount of this material in the gasoline range. Previously reported on 03/27/92.</td>
</tr>
<tr>
<td>04</td>
<td>#4</td>
<td></td>
</tr>
<tr>
<td>05</td>
<td>#5 &amp; #6</td>
<td></td>
</tr>
</tbody>
</table>

Notes and Definitions:

Limit = Detection Limit
ND = None Detected
## SAMPLE ID: #1
### FRAC.: 01A
**COLLECTED:** 03/11/92  **RECEIVED:** 03/13/92

<table>
<thead>
<tr>
<th>PARAMETER</th>
<th>RESULT</th>
<th>LIMIT</th>
<th>UNITS</th>
<th>DIL.FACTOR</th>
<th>EXTRACTED</th>
<th>RUN</th>
<th>METHOD</th>
</tr>
</thead>
<tbody>
<tr>
<td>BTX and E Soil</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>EPA8020</td>
</tr>
<tr>
<td></td>
<td>Benzene</td>
<td>ND</td>
<td>0.0050</td>
<td>ug/g</td>
<td>1.0</td>
<td>03/18/92</td>
<td>03/20/92</td>
</tr>
<tr>
<td></td>
<td>Toluene</td>
<td>ND</td>
<td>0.0050</td>
<td>ug/g</td>
<td>1.0</td>
<td>03/18/92</td>
<td>03/20/92</td>
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<td>0.0050</td>
<td>ug/g</td>
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<td>03/20/92</td>
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<td>03/20/92</td>
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<tr>
<td></td>
<td>o Xylene</td>
<td>ND</td>
<td>0.0050</td>
<td>ug/g</td>
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<td>03/18/92</td>
<td>03/20/92</td>
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<tr>
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<td>ug/g</td>
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<tr>
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<td>TPHC Gasoline-Soil</td>
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<td>ug/g</td>
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## SAMPLE ID: #2
### FRAC.: 02A
**COLLECTED:** 03/11/92  **RECEIVED:** 03/13/92

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<th>UNITS</th>
<th>DIL.FACTOR</th>
<th>EXTRACTED</th>
<th>RUN</th>
<th>METHOD</th>
</tr>
</thead>
<tbody>
<tr>
<td>BTX and E Soil</td>
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<td>03/20/92</td>
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<td>ug/g</td>
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### FRAC.: 03A
**COLLECTED:** 03/11/92  **RECEIVED:** 03/13/92

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<th>DIL.FACTOR</th>
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<th>METHOD</th>
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<tbody>
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<td>BTX and E Soil</td>
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<td>ug/g</td>
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<td>03/20/92</td>
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**FRAC.: 04A**  
**COLLECTED: 03/11/92**  
**RECEIVED: 03/13/92**

<table>
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<th>UNITS</th>
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</thead>
<tbody>
<tr>
<td>Benzene</td>
<td>ND</td>
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<td>1.0</td>
<td>03/18/92</td>
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<tr>
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<td>0.0050</td>
<td>ug/g</td>
<td>1.0</td>
<td>03/18/92</td>
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<tr>
<td>m,p Xylene</td>
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<tr>
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<td>ug/g</td>
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<td>03/18/92</td>
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<tr>
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<td>TPHC Gasoline-Soil</td>
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<td>1.0</td>
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<td>03/20/92</td>
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</table>

### SAMPLE ID: #5 & #6  
**FRAC.: 05A**  
**COLLECTED: 03/11/92**  
**RECEIVED: 03/13/92**

<table>
<thead>
<tr>
<th>PARAMETER</th>
<th>RESULT</th>
<th>LIMIT</th>
<th>UNITS</th>
<th>DIL. FACTOR</th>
<th>EXTRACTED</th>
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<tbody>
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<td>Ethylbenzene</td>
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<td>ug/L</td>
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</tbody>
</table>
# Chain of Custody

**Attention:** SHANE ALBRECHT  | **Reports & Invoice to:** HARDStock CONSTR.
**Address:** 1928 MAIN ST, ARKADUA, CA 95521  | **Phone:** 725-6136  | **Fax:** 707-822-6831
**Copies of Report to:** SHANE ALBRECHT, N-ITCHDEP RT, HUNYX, ARODA, CA 95540

---

**Project Information**

**Project Number:**

**Project Name:**

**Purchase Order Number:**

---

**Laboratory Number:**

**Reporting Requirements:**

- State Forms
- Preliminary: FAX, Verbal
- Final Report: FAX, Verbal

**TAT:**

- 24-48 Hr (100% SUR)
- 5D (50% SUR)
- STD (2-3 Wk)
- Other:

**Prior Authorization is Required for Rushes**

---

**Analysis Request**

<table>
<thead>
<tr>
<th>LAB ID</th>
<th>SAMPLE ID</th>
<th>DATE</th>
<th>TIME</th>
<th>Soil/Wat/Other</th>
</tr>
</thead>
<tbody>
<tr>
<td>#1</td>
<td></td>
<td>3-17</td>
<td>11</td>
<td>Soil</td>
</tr>
<tr>
<td>#2</td>
<td></td>
<td>5-11</td>
<td>11</td>
<td>Soil</td>
</tr>
<tr>
<td>#3</td>
<td></td>
<td>3-11</td>
<td>11</td>
<td>Soil</td>
</tr>
<tr>
<td>#4</td>
<td></td>
<td>5-11</td>
<td>11</td>
<td>Soil</td>
</tr>
<tr>
<td>#5</td>
<td></td>
<td>3-11</td>
<td>11</td>
<td>Water</td>
</tr>
<tr>
<td>#6</td>
<td></td>
<td>3-11</td>
<td>11</td>
<td>Water</td>
</tr>
</tbody>
</table>

---

**Relinquished By (Sign & Print):**

**Date/Time:**

**Received By (Sign):**

**Date/Time:**

**Sample Disposal**

- NCL Disposal of Non-Contaminated
- Return
- Pickup

**Shipped Via:**

- UPS
- Fed-Ex
- Bus
- Hand

---

**Remarks/Sample Condition:**

**special instructions:**

**Remarks:**

**Sample Disposal:**

- NCL Disposal of Non-Contaminated
- Return
- Pickup

**Shipped Via:**

- UPS
- Fed-Ex
- Bus
- Hand

---

**Chain of Custody Seals:** Y/N/NA

---

**All Contaminated Non-Aqueous Samples Will Be Returned to Client**
August 28, 1992

Lucien Saunders  
Chess Saunders  
Bluff Creek Resort  
Highway 96 Route  
Hoopa CA 95546

CERTIFIED MAIL  
P 419 342 765  
LOP Case #12432  
Bluff Creek Resort

Subject: Soil / Groundwater Contamination, Bluff Creek Resort, Weitchpec Route, Hoopa, CA 95546

Dear Messrs. Saunders:

Laboratory analysis indicates the presence of petroleum contaminated soil or groundwater at or adjacent to the above referenced underground storage tank facility. This contamination may be a result of a spill or leakage from one or more underground storage tanks at the facility. Accordingly, an unauthorized release report is required to be filed with this department within five (5) working days of discovery (California Code of Regulations, section 2652).

Please complete and sign the enclosed Underground Storage Tank Unauthorized Release (Leak)/Contamination Site Report as completely as possible and return all but the last copy to this department.

The subject underground storage tank facility is of a category which is under the jurisdiction of the Local Underground Storage Tank Cleanup Oversight Program administered by the Humboldt County Health Department under contract with the State Water Resources Control Board.

The possible levels of contamination present in the soil indicates that further assessment will be needed to determine the threat and/or impact to groundwater. Enclosed for your information and use is a copy of the "Tri-Regional Board Staff Recommendations for Preliminary Evaluation and Investigation of Underground Tanks" (Tri-Regional Recommendations). This document describes the necessary work to investigate releases from underground tanks.

Specifically, you will need to submit, as soon as possible, all current information on the underground tank removal/sampling. You will also need
to review the initial soil or water sample results to determine if:

a. Water in the excavation has any level of contamination;

OR

b. Soil samples were contaminated with levels of petroleum hydrocarbons in excess of 100 parts per million (ppm).

If either of these conditions were present, then a hydrogeologic assessment will be needed to determine the threat and/or impact to groundwater. A workplan prepared by a California registered engineer or geologist will be needed.

However, if there were no detectable constituents in water and the initial soil samples were less than 100 ppm, then please review Table 3 and page 9 of the enclosed Tri-Regional Recommendations to determine whether a Case Number 2 evaluation is possible for your site. If so, please submit all the available information described in Table 3.

The required workplan or information will need to be submitted pursuant to Section 13267 of the California Water Code and be received by our office by **October 28, 1992**. Duplicate copies of all information must be submitted to the North Coast Regional Water Quality Control Board, 5550 Skylane Boulevard, Suite A, Santa Rosa, CA 95403.

We look forward to working with you in this matter. Please contact Carolyn Hawkins at (707) 441-5691 if you have any questions.

Sincerely,

Lan Sing Wu, M.D., M.P.H.
Health Officer

James W. Clark, R.E.H.S.
Supervising Environmental Health Specialist

JWC:nh

cc: Bonnie Rolandelli, North Coast Regional Water Quality Control Board
Laboratory analysis confirms gasoline contamination of soil and groundwater discovered during a permitted underground storage tank closure.
Dear Mr. Saunders:

This letter presents our Service Agreement made this twenty-third day of September, 1992, between Mr. Lucien Saunders, subsequently referred to as "you" or "Client", and Trans Tech Consultants, subsequently referred to as "we", "us", or "Consultant". By joining in this Agreement, you retain us to provide consulting services, prepare a work plan, observe excavation of contaminated soil, and collect soil and water samples for laboratory analysis at Bluff Creek Resort, Weitchpec Route Highway 96, Hoopa, California, subsequently referred to as "Project".

In a meeting on September 23, 1992 you requested that we provide a written estimate for our services. Our service agreement is based upon our discussions with you, information provided by you, and a review of files at the Humboldt County Department of Health and Social Services Division of Environmental Health (Humboldt County). We understand that you wish to initially assess and excavate possible soil contamination related to two 1,000 gallon underground gasoline storage tanks.

We understand that on March 11, 1992, Haberstock Construction of Fortuna, California removed one 1,000 gallon underground unleaded gasoline storage tank and one 1,000 gallon leaded gasoline underground storage tank. Laboratory analysis of soil and ground water samples collected at the time of removal indicate gasoline constituent contamination exists in the soil and ground-water in the vicinity of the removed tanks. In an August 28, 1992 letter Mr. Jim Clark with Humboldt County directed you to evaluate the need for a hydrogeologic assessment.
In a September 23, 1992 meeting with Mr. Clark we received tentative approval for the proposed scope of services outlined below. Mr. Clark requested that the work plan include a time schedule for preparation of a work plan for a Preliminary Site Assessment.

**SCOPE OF SERVICES**

The purpose of our services is to initially assess possible soil contamination associated with the former underground tanks. Accordingly, our scope of services will include the following:

1. We will consult with you, your hazardous materials removal contractor, and Humboldt County as necessary.

2. We will prepare a work plan that describes the proposed excavation and sampling procedures.

3. We will observe the excavation of visually contaminated soil near the removed tanks. We estimate that one day in the field will be required.

4. We will collect soil samples from the excavation sidewalls and bottom. If groundwater is encountered we will collect a water sample. For budgeting purposes we will assume that five soil samples and one water samples will be required. Depending on the area and depth of the excavation, additional samples may be required.

5. Soil and water samples collected from the excavation will be analyzed for total petroleum hydrocarbons as gasoline, benzene, ethylbenzene, toluene, and xylenes, and total lead.

6. We will prepare a letter report summarizing the results of our services including recommendations for further study, as appropriate.

**PROJECT FEES**

Project fees are provided below.

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Trans Tech Personnel</td>
<td>$3,695</td>
</tr>
<tr>
<td>Laboratory Analysis</td>
<td>930</td>
</tr>
<tr>
<td>Field Equipment/Supplies</td>
<td>337</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$4,962</strong></td>
</tr>
</tbody>
</table>

Accordingly, we estimate the cost to complete the scope of services described above to be $4,962. We will perform the services described above on a time-and-expense basis in accordance with the attached General Conditions and Schedule of Charges which are part
of this Agreement. We will not exceed our budget estimate of $4,962 without prior authorization. We understand that you will contract directly for the backhoe.

If requirements of the Project indicate the above scope of services should be revised, an additional service agreement or a written addendum to this agreement will be entered into to cover the revised scope and fee. Costs for additional time or work items not described herein would be billed as incurred after authorization from you.

To authorize our services, please sign and return one copy of this Service Agreement, and initial each page of the attached General Conditions and return.

We appreciate the opportunity to submit this Service Agreement and look forward to working with you on this project. If you have any questions, please call.

Very truly yours,
TRANS TECH CONSULTANTS

Authorized by:

[Signature]
Consultant Date

Patric T. Lassiter
Senior Geologist

PTL\BCW\01-01.SA

Attachments: General Conditions
              Schedule of Charges

cc: Philip W. Smith
    Attorney at Law
    P.O. Box 727
    Hoopa, California 95546
#1 above whirlpool toward island

#2 H/w side water seal

#3 Center of pit back fill material

- Hot Spot -

#4 Water seal toward Bldg

5x6 -

Switching 76

Very hot water carried off any gasoline - did it migrate

- Wait for letter from water quality control board -

Backfill out - spread out and

mitigate back fill -

- out company intermeposition -

- overfill

- Engineer -
3 sample ND

1 small amount began nothing to do with clay

matrix interference -

no pattern of fresh gas

- standard didn't match

something in range - old

- gas or other hydrocarbons

- could be large fill

area - been there a long time - less one -

\[\text{Water Sample pants for billion} \]

\[\text{Pretty significant} -\]
Remedial Action Completion Certification

February 14, 2000

Phil and Carolyn Smith
26222 State Highway 96
Hoopa CA 95546-9601

RE: Bluff Creek Resort
Weitchpec Route, Highway 96, Hoopa, California
LOP# 12432

Dear Phil and Carolyn Smith:

This letter confirms the completion of a site investigation and remedial action for the underground storage tanks formerly located at the above-described location. We appreciate your cooperation during this investigation.

Based on information in the above-referenced file and with the provision that the information provided to this agency was accurate and representative of site conditions, no further action related to the underground tank release is required.

This notice is issued pursuant to a regulation contained in Section 2721(e) of Title 23 of the California Code of Regulations.

Please telephone our office at (707) 445-6215, if you have any questions regarding this matter.

Brian Cox, R.E.H.S.
Director, Division of Environmental Health
Humboldt County Department of Health

cc: Allan Patton, State Water Resources Control Board, Underground Tank Program
Dave Deaner, State Water Resources Control Board, Cleanup Fund Program
Tuck Vath, North Coast Regional Water Quality Control Board
Chesley Saunders

12000.012 / 701.1L
# Case Closure Summary

## Leaking Underground Fuel Storage Tank Program

### I. Agency Information

| Agency Name: Humboldt County LOP | Address: 100 H Street, Suite 100 |
| City/State/Zip: Eureka, California 95501 | Phone: 707.445.6215 |
| Responsible Staff Person: Judi Fox | Title: Hazardous Materials Specialist |

### II. Case Information

| Site facility name: Bluff Creek Resort |
| Site facility address: Weitchpec Route, Highway 96, Hoopa CA |
| RB LUSTIS Case No: 1208599 | Local Case No: 701.1 | LOP Case No: 12432 |
| URF filing date: January 12, 1993 | Sweeps No: 67919 |

<table>
<thead>
<tr>
<th>Responsible Party (ies)</th>
<th>Address</th>
<th>Phone Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>C. Saunders</td>
<td>28645 Gunter Rd. Rancho Palos Verdes CA 90275</td>
<td>310-833-9457</td>
</tr>
<tr>
<td>Carolyn and Phil Smith</td>
<td>26222 State Hwy 96, Hoopa CA 95546-9601</td>
<td>(no phone)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Tank No</th>
<th>Size (gallons)</th>
<th>Contents</th>
<th>Closed in place/removed</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>1,000</td>
<td>Gas (unleaded)</td>
<td>removed</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>1,000</td>
<td>Gas (leaded)</td>
<td>removed</td>
<td></td>
</tr>
</tbody>
</table>

### III. Release and Site Characterization Information

- **Cause and type of release:** Underground Storage Tank System Failure
- **Site characterization complete?** Yes No | Date approved by oversight agency: 8/11/99
- **Monitoring wells installed?** Yes No | Number: | Proper screen interval? Yes No
- **Highest GW depth below ground surface:** 8'bgs | Lowest depth: 9.75'b | Flow direction: -s
- **Most sensitive current use:** drinking
- **Drinking water wells affected?** Yes No | Aquifer name: |
- **Surface water affected?** Yes No | Nearest affected SW name: |
- **Offsite beneficial use impacts (location):**
- **Report(s) on file?** Yes No | Where is report filed? HCDEH

### Treatment and Disposal of Affected Material

<table>
<thead>
<tr>
<th>Material</th>
<th>Amount (units)</th>
<th>Action (Treatment/disposal &amp; destination)</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tank Piping</td>
<td>2,000 (gal)</td>
<td>Assumed Hansen’s Truck Stop, 2400 Sandy Prairie Road, Fortuna CA 95540**</td>
<td>Assumed 3/11/92</td>
</tr>
<tr>
<td>Free Product Soil Groundwater Barrels</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

---

This document and the related CASE CLOSURE LETTER, shall be retained by the lead agency as part of the official site file.

02/16/2000
III. Release and Site Characterization Information (continued)

<table>
<thead>
<tr>
<th>Contaminant</th>
<th>Soil (ppm)</th>
<th>Water (ppm)</th>
<th>Contaminant</th>
<th>Soil (ppm)</th>
<th>Water (ppm)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Before</td>
<td>After</td>
<td>Before</td>
<td>After</td>
<td></td>
</tr>
<tr>
<td>TPHg</td>
<td>840</td>
<td>nd</td>
<td>38</td>
<td>nd</td>
<td></td>
</tr>
<tr>
<td>TPHd</td>
<td>nd</td>
<td>nd</td>
<td>nd</td>
<td>nd</td>
<td></td>
</tr>
<tr>
<td>Benzene</td>
<td>0.0057</td>
<td>nd</td>
<td>0.230</td>
<td>nd</td>
<td></td>
</tr>
<tr>
<td>Toluene</td>
<td>nd</td>
<td>nd</td>
<td>2.7</td>
<td>nd</td>
<td></td>
</tr>
<tr>
<td>Other</td>
<td>nt</td>
<td>nd</td>
<td>nt</td>
<td>nd</td>
<td></td>
</tr>
</tbody>
</table>

**Maximum Documented Contaminant Concentrations**

- **Before and After Cleanup**

<table>
<thead>
<tr>
<th>Contaminant</th>
<th>Soil (ppm)</th>
<th>Water (ppm)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Before</td>
<td>After</td>
</tr>
<tr>
<td>TPHg</td>
<td>nd</td>
<td>nd</td>
</tr>
<tr>
<td>TPHd</td>
<td>nd</td>
<td>nd</td>
</tr>
<tr>
<td>Benzene</td>
<td>nd</td>
<td>nd</td>
</tr>
<tr>
<td>Toluene</td>
<td>nd</td>
<td>nd</td>
</tr>
<tr>
<td>Other</td>
<td>nd</td>
<td>nd</td>
</tr>
</tbody>
</table>

**Comments:**

- "Other" = MTBE

Lead not tested originally. Lead Scavengers tested 5/27/99; result was nd.

IV. Closure

- Completed corrective action protect existing beneficial uses per the RWQCB Basin Plan? ☒ Yes ☐ No
- Completed corrective action protect potential beneficial uses per the RWQCB Basin Plan? ☒ Yes ☐ No
- Does Corrective action protect public health for current land use? ☐ Yes ☒ No

**Site Management Requirements**

- None.

**Should corrective action be reviewed if land use changes?** ☒ Yes ☐ No

**Monitoring wells decommissioned:** ☒ Yes ☐ No. Retained: No. Retained:

**List enforcement actions taken:**

- 8/28/92 HCDEH request for Closure information and lab results;
- 1/12/93 HCDEH requests workplan for hydrogeologic investigation;
- 2/9/93 HCDEH requests workplan

**List enforcement actions rescinded:** None.

V. Local Agency Representative Data

<table>
<thead>
<tr>
<th>Name: Brian Cox</th>
<th>Title: Director</th>
</tr>
</thead>
<tbody>
<tr>
<td>Signature:</td>
<td>Date: 2/16/00</td>
</tr>
</tbody>
</table>

VI. RWQCB Notification

<table>
<thead>
<tr>
<th>Date submitted to RB: August 11, 1999</th>
<th>RB response: None</th>
</tr>
</thead>
<tbody>
<tr>
<td>RWQCB staff name: Roy O'Connor</td>
<td>Title: Geologist</td>
</tr>
</tbody>
</table>

VII. Additional Comments, Data, etc.

*groundwater gradient presumed based on topography.

**Hansen’s Truck Stop was indicated on closure permit as destination for UST.

- No response received from Regional Board. Site closed per contract agreement # 9-010-550-0.

This document and the related CASE CLOSURE LETTER, shall be retained by the lead agency as part of the official site file.

02/16/2000
Summary: The land use in the general vicinity of the Subject Property is rural forested lands. Top left: Looking westward toward Subject Property across HWY 96. Top center: Looking westward at adjacent property, north of the Subject Property. Bottom right: Looking southward at adjacent property, south of the Subject Property with the sign identifying it as Six Rivers National Forest.

Figure 3: Overview of Subject Property with Adjacent Parcels to the North and South

Author: Suzanne Fluharty
Date: June 8, 2015
APN: 530-12-202
Figure 4: Main Access to Subject Property from State Highway 96 (looking westward).

Left: Main access to the Subject Property off State Highway 96. Upper Right: Abandoned and collapsing historic grocery store and restaurant; note white tarp used as visual barrier from highway and main entry. Lower Right: View of building front and contents behind white tarp.

Author: Suzanne Fluhrty
Date: June 8, 2015
APN: 530-12-202
Summary: Motor repair area, adjacent and south of grocery store and restaurant; note petroleum products.

Left: Looking northward along front of the motor repair shop; showing stacked wheel rims, stripped chassis from motor vehicle body. Center: Looking southward along front of shop showing hand press, tools and stacked rims. Right: South side of repair shop with storage for wheels, parts, etc.

Figure 5: Exterior of Motor Repair Shop on Subject Property
Summary: Fenced, side yard adjacent to and south of repair shop; with wrecked motor vehicle, motor bike, and used riding lawn mowers. Top left: Gate obstructing view of storage yard. Top right: Engine parts. Bottom: Stored and stacked lumber, construction parts, auto parts, and riding motors.

Figure 6: Overview of Storage Yard Adjacent to Motor Repair Shop
Summary: Primary permanent structures at Bluff Creek Campground and RV Park are heated with propane. Left: Campground Office, covered mobile home trailer with screened porch and propane tank below. Upper Right: Westward face of rental cabins and grassy common area. Lower Right: Driveway and rear of cabins.

Figure 7: Southward Overview of Campground Office and Cabins
Center: Looking across yard toward front of residence from property entrance; repair shop to right.  
Left: Small yard south of residence and between residence and repair shop; note unused propane tanks.  
Right: Rear of residence, covered back porch for storage.  

Author: Suzanne Fluharty  
Date: June 8, 2015  
APN: 530-12-202  

Figure 8: Overview of Exterior of Small Residence at Bluff Creek Campground and RV Park
Upper Right: Standard RV site with shower/toilet outbuilding visible to left. Lower Right: Trash cans and wire container for recyclable cans and bottles; electrical connection pole in distant left. Upper left: Septic connection and protective concrete monument. Lower Left: Water supply

Figure 9: Overview of RV Park Area and Available Services
Summary: Main electrical connection box is located behind the laundry outbuilding along with propane tank used for heat and hot water supply. Left: Electrical box. Upper Right: Front and north wall of laundry building. Lower left: Propane tank and regulator.

Figure 10: Main Electrical Box and Laundry
Summary: Miscellaneous debris and construction waste around the Bluff Creek Campground and RV Park.

Figure 11: Miscellaneous Debris
APPENDIX I EDR ENVIRONMENTAL LIEN SEARCH REPORT
Bluff Creek Resort
Hwy 96
Hoopa, CA 95546

Inquiry Number: 4324314.2S
June 18, 2015
The EDR Environmental LienSearch Report provides results from a search of available current land title records for environmental cleanup liens and other activity and use limitations, such as engineering controls and institutional controls.

A network of professional, trained researchers, following established procedures, uses client supplied address information to:

- search for parcel information and/or legal description;
- search for ownership information;
- research official land title documents recorded at jurisdictional agencies such as recorders’ offices, registries of deeds, county clerks’ offices, etc.;
- access a copy of the deed;
- search for environmental encumbering instrument(s) associated with the deed;
- provide a copy of any environmental encumbrance(s) based upon a review of key words in the instrument(s) (title, parties involved, and description); and
- provide a copy of the deed or cite documents reviewed.

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

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TARGET PROPERTY INFORMATION

ADDRESS

BLUFF CREEK RESORT
HWY 96
HOOPA, CA 95546

RESEARCH SOURCE

Source 1: Humboldt Assessor
Humboldt County, California

Source 2: Humboldt Recorder
Humboldt County, California

PROPERTY INFORMATION

Deed 1:
Type of Deed: Grant Deed
Title is vested in: Bluff Creek Resort, a partnership
Title received from: Lucien Saunders and Ora Beth Saunders, his wife, and Chesley Saunders and Barbara Saunders, his wife
Deed Dated: 03/09/1965
Deed Recorded: 07/13/1965
Volume: 844
Page: 66
Instrument: 11393

Legal Description: All that certain piece or parcel of land being in Section 30, Township 10 North, Range 5 East, Humboldt Base and Meridian, situate and lying in the County of Humboldt, State of California.

Legal Current Owner: Bluff Creek Resort, a partnership

Property Identifiers: 530-122-002
EDR Environmental LienSearch™ Report

ENVIRONMENTAL LIEN

Environmental Lien: Found ☐ Not Found ☒
If found:

1st Party:
2nd Party:
Dated:
Recorded:
Book:
Page:
Docket:
Volume:
Instrument:
Comments:
Miscellaneous:

OTHER ACTIVITY AND USE LIMITATIONS (AULs)

Other AUL's: Found ☐ Not Found ☒
If found:

1st Party:
2nd Party:
Dated:
Recorded:
Book:
Page:
Docket:
Volume:
Instrument:
Comments:
Miscellaneous:
DEED EXHIBIT
LUCIEN SAUNDERS and ORA BETH SAUNDERS, his wife, and CHESTYLE SAUNDERS and BARBARA SAUNDERS, his wife, grant to BLUFF CREEK RESORT, a partnership, that certain property described in Exhibit "A" which is attached hereto and made a part hereof.

This deed is made to correct the transaction in which this property was acquired, it being the intent of the undersigned that the same be conveyed to the partnership herein mentioned.


LUCIEN SAUNDERS

ORA BETH SAUNDERS

CHESTYLE SAUNDERS

BARBARA SAUNDERS

STATE OF CALIFORNIA )
) SS.
COUNTY OF HUMBOLDT )

On this 9th day of July, 1965, before me, the undersigned, a Notary Public in and for said County, personally appeared LUCIEN SAUNDERS and ORA BETH SAUNDERS, and CHESTYLE SAUNDERS and BARBARA SAUNDERS, known to me to be the persons whose names are subscribed to the within instrument, and acknowledged to me that they executed the same.

Witness my Hand and Official Seal.

BELVA M. HENDRICKS
Notary Public in and for said County and State.
That real property situated in the County of Humboldt, State of California bounded and described as follows:

BEGINNING at the quarter corner common to Sections 30 and 31, in Township 10 North, Range 5 East, Humboldt Base and Meridian; and running thence 30.7 feet west to the east boundary of the right of way of State Highway 93;

thence along said highway right of way boundary, north 23 degrees 30 minutes west 132 feet; thence
north 20 degrees 00 minutes west 132 feet; thence
north 20 degrees 00 minutes west 132 feet; thence
north 20 degrees 00 minutes west 132 feet; thence
north 20 degrees 00 minutes west 132 feet; thence
north 20 degrees 00 minutes west 132 feet; thence
north 20 degrees 00 minutes west 132 feet; thence
north 20 degrees 00 minutes west 132 feet; thence
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north 20 degrees 00 minutes west 132 feet; thence
north 20 degrees 00 minutes west 132 feet; thence
north 20 degrees 00 minutes west 132 feet; thence
north 20 degrees 00 minutes west 132 feet; thence
north 20 degrees 00 minutes west 132 feet; thence
north 20 degrees 00 minutes west 132 feet to stake

at edge of highway near angle intersection;
thence leaving the highway and running north 40 degrees 00 minutes west 415.5 feet, more or less, to the east boundary of the west half of the northeast quarter of the northwest quarter of Section 30, Township 10 North, Range 5 East, Humboldt Base and Meridian;
thence southerly along said boundary to the 1/64th corner common to the northeast quarter of the northwesterly corner of the northeast quarter of the northwest quarter, northeast quarter of the southeast quarter of the southwest quarter, northwesterly corner of the southeast quarter of the southwest quarter and northeast quarter of the southeast quarter of the southwest quarter;
thence easterly on the north boundary of the northeast quarter of the northeast quarter of the southeast quarter of the southwest quarter to the south 1/64th corner on the north-south center line of the section;
thence southerly along the east boundary of the east half of the northeast quarter of the southwest quarter to the point of beginning.

All in Section 30, Township 10 North, Range 5 East, Humboldt Meridian, containing 15 acres, more or less.

EXECUTING thereon that portion conveyed to the State of California for highway purposes by deed dated August 2, 1952 and recorded May 11, 1953 as Recorder's File No. 6126.

AND EXCLUDING thereon that portion conveyed to the State of California for highway purposes by deed dated May 1, 1959 and recorded June 9, 1959 in Book 203 of Official Records, Page 203, as Recorder's File No. 9714, Humboldt County records.

For such use that certain right to appropriate water granted by the State of California and any and all other water rights appurtenant thereto and special use permit granted by the United States Forest Service for sewage disposal.

EXHIBIT A.
SUZANNE M FLUHARTY
2235 Jay Street fluhartysm@gmail.com
Arcata, CA 95521 541.760.0480

EDUCATION
• Doctorate of Philosophy in Environmental Sciences 2008
  Oregon State University, College of Science
  Majors: Applied Anthropology; Botany and Plant Pathology
• Masters of Arts in Interdisciplinary Studies 2003
  Oregon State University, Graduate College
  Majors: Applied Anthropology; Botany and Plant Pathology; Speech Communication
• Bachelors of Arts, cum laude in Liberal Studies 2000
  Oregon State University, Liberal Arts College
  Minor in Speech Communication

JOB RELATED TRAINING
• USET Very Small Water Systems Course 2015
  United South and Eastern Tribes, INC.; 12.0 CH
• Incident Command System 100, 200, 300, 400, 700, 800 2014
  Federal Emergency Management Institute
• Natural Resource Damage Assessment 2014
  Northwest Environmental Training Center
  Northern California Safety Consortium
• Linking Nutrient Pollution & HABs: State of the Science & EPA Actions 2013
  U.S. EPA Watershed Academy
• Phase I & Phase II Environmental Site Assessments 2013
  ASTM International Technical & Professional Training; 2.1 CEU
  Inter Tribal Council of Arizona, Inc and USEPA Region Nine
• ESRI ArcGIS Certified- 121 Training Hours 2010 - 2011
• Wetland Permitting March 2000
  Portland State University School of Extended Studies/ Continuing Ed.
• Issues Framing and Moderator Training Workshops August 1999
  Portland Community College and Oregon State University Extension Service

ORGANIZATIONS & COMMITTEES
• National Tribal Toxics Council- US EPA Region 9 Representative
  Advances toxics management policies and programs, consistent with the needs, interests, and unique legal
  status of American Indian Tribes, Alaska Natives, and Native Hawaiians
• Regional Tribal Operations Committee Pesticide Workgroup- Member
  Assists EPA in meeting trust responsibility, strengthening Tribal environmental and public health programs, and
  enhancing responsiveness by information exchange between Tribes and EPA
• Watershed Stewards Project (WSP)- Advisory Board Member
  Works to conserve, restore, and enhance anadromous watersheds for future generations by linking education
  with high quality scientific practices; CA Conservation Corps & AmeriCorps
• Klamath Fish Health Assessment Team (KFHAT)- Fish Kill Response Team Member
  Provides early warning and coordinated response to a non-hazardous materials fish kill event in the
  anadromous portion of the Klamath River basin.
• Yurok Land Management GIS Workgroup -2010 Participant Member
  Facilitates GIS capabilities within the Yurok Tribe, use of the comprehensive Yurok GISDatabase, and
  knowledge of the new and ever advancing Geospatial Technologies.
PROFESSIONAL EXPERIENCE

- **Environmental Specialist Yurok Tribe** 2009 - current
  *Co-Principal Investigator and Project Field manager of U.S. Environmental Protection Agency, National Center for Environmental Research Science to Achieve Results Grant # RD-83370801-0.  
  *Oversees all aspects of collection, processing, and analysis of field samples up to transport to the appropriate laboratory in order to meet grant objectives.  
  *Assists with the environmental monitoring and research for resource management, population dynamics, pesticides, toxicology, and risk assessment.  
  *Maintains and updates tribal GIS database on pesticide applications and monitoring within the Yurok Indian Reservation and preparing community notices.

- **Ethnobotanist Coquille Indian Tribe** 2002 - 2009
  *Completed botanical surveys and environmental inventories with management recommendations for maintenance, re-introduction, and restoration of important traditional plant species and habitats.  
  *Mediated collaboration to achieve pragmatic goals incorporating both specific cultural and economic tribal need within Bureau of Land Management mandates.

- **Instructor**
  **Linn-Benton Community College Science and Technology Division** 9/2007 - 6/2009
  *Lecture and laboratory for General Biology 101; emphasis on development of scientific theories of evolution and classification of life on Earth; morphological adaptation of structures and functionality.

**Oregon State University**
*Mark Hatfield Marine Science Center* Summer 2006
*Co-taught seminar course in Native American Estuarine Resources*  
*Consulted with Confederated Tribes of Siletz to develop course materials and appropriate interpretation of historic material culture.*

**Anthropology Department/Extended Campus** 9/2005 - 6/2006
*Designed and taught on-line course Natural Resources and Community Values; environmental communication and interactions between stakeholder/government agency management of public lands

**Biology Department (GTA)** 2004 - 2007

SELECT PAPERS/ PRESENTATIONS

- **Cumulative Assessments and Tribal Subsistence** 2010

- **Practical Applications for Botanical Education in Native American Traditional Ecological Knowledge.** 2008

- **One Tribe and Its Environment: What can an investigation of culture add to resource planning?** 2007

- **Environmental History of Euphoria Ridge; A Case Study of Ethnobotany in Traditional Resource Management.** PhD Dissertation. Environmental Sciences Program. Oregon State University. Documents 3 different cultures’ traditional resource use across time at one site in Oregon’s Southern Coast.

- **Euphoria Ridge: camas and root digging, cultural plants, and historic landscape.** 2006
  Presentation and workshop. Coquille Indian Tribe 10th Annual Cultural Preservation Conference: Cultural Preservation on the South Coast; Ten years in Review. Mill Casino, North Bend OR.
SUMMARY

Committed to and has vested interest in the protection and enhancement of the environment of the Yurok Indian Reservation.

Entire, 16 year, work career involved in natural resource protection in the Klamath-Trinity River basin.

Appropriate education and work experience combination for the Environmental Director position.

Experience in every aspect of tribal environmental program operations:
- Grant Writing, Administration, Reporting
- Environmental Assessment Writing
- Collecting & Interpreting Environmental Data
- Budget & Workplan Development
- Supervising Environmental Staff
- Environmental Public Outreach
- Interacting With Tribal, Federal & State Government Officials

COMPUTER SKILLS

Fifteen (+) years of experience working on computers including the utilization of the following programs/software:
- Microsoft Word
- Microsoft Excel
- Microsoft PowerPoint
- Adobe Acrobat
- Adobe Photoshop
- Adobe Illustrator
- Adobe Dreamweaver

EXPERIENCE & WORK HISTORY

Summers
1998-2001
Fisheries Technician, Yurok Tribe
Trapped and counted outmigrant salmonids at the rotary screw trap (when it was located in Weitchpec, CA), counted seals at the estuary in Klamath, CA.
Summers  
Fisheries Technician, *Hoopa Tribe*  
2002-2003  
Trapped and counted outmigrantsalmonids in fyke nets on Hoopa Reservation streams and tagged fish at the Lewiston Dam in Lewiston, CA.

Summers  
Environmental Intern, *Hoopa Tribe*  
2003-2005  
Environmental field work, water quality data collection and download, illegal dump inventory, first grant successfully funded.

2006-2014  
Environmental Planner II, *Hoopa Tribe*  
Successfully submitted grant applications, developed workplans, budgets, administered and completed workplan tasks and submitted reports (quarterly and final) for the following projects/programs:

- Methyl-Mercury in Macro-invertebrates, Bureau of Reclamation, 2006
- Illegal Dump Cleanup, California Integrated Waste Management Board, 2006
- Tribal Response Program, USEPA, CERCLA §128(a) 2010-2014
- Nonpoint Source Pollution, USEPA, CWA §319, 2013
- Hoopa Environmental Compliance Program, Tribal Compact Funds, 2012-2014

Completed Environmental Assessments for several different projects through many different funding agencies including the following:

- Campbell Field Expansion Project, Phase I (6 Homes) & Phase II (10 Homes), HUD
- New Hoopa Housing Authority Office Building, NAHASDA
- Housing Improvement Project, Rehabilitations/New Acquisitions (17 Homes), HUD
- Disaster Relief Initiative, Special Projects Rehabilitation (3 Tribal Buildings), FEMA
- Section 184 Indian Home Loan Guarantee Program, Bank Environmental Review Requirement (7 Homes), USDA
- Campbell Creek Treatment Plant Upgrade, USDA
- Telescope Water Tank Replacement, USDA

Eight years of experience navigating tribal government for the completion of travel requests, purchase requests, invoice payment, program budget approval/development, grant submittals, contracts etc.

Eight years of experience working with, federal state and other regulatory agencies.

January 2015 - Present  
Environmental Director, *Yurok Tribe*  

**EDUCATION**

1998  
High School Diploma, Hoopa Valley High School

2006  
Bachelor of Science, Environmental Science, First Nations Environmental Protection, Humboldt State University, Minors in Native American Studies & Art Studio

Applicable Coursework:

- Botany
- Microbiology
- Environmental Science & Engineering
- Calculus (for Biology, Science & Natural Resource Majors)
- Forest Ecology
· Soil Science
· Technology & the Environment
· Wildland Hydrology & Watershed Management
· Limnology
· Native American Perspectives in Natural Resources
· Organic Chemistry
· Environmental Justice
· Federal Indian Law
· Applied Geographic Information Systems (GIS)