

APPENDIX A.

Air Quality – URBEMIS Modeling Output

Combined Annual Emissions Reports (Tons/Year)

File Name: P:\Lost Coast Brewery\Special Studies\Air Q\LCB URBEMIS Modeling-2.urb924

Project Name: Lost Coast Brewery

Project Location: California State-wide

On-Road Vehicle Emissions Based on: Version : Emfac2007 V2.3 Nov 1 2006

Off-Road Vehicle Emissions Based on: OFFROAD2007

Summary Report:

CONSTRUCTION EMISSION ESTIMATES

	<u>ROG</u>	<u>NOx</u>	<u>CO</u>	<u>SO2</u>	<u>PM10 Dust</u>	<u>PM10 Exhaust</u>	<u>PM10</u>	<u>PM2.5 Dust</u>	<u>PM2.5 Exhaust</u>	<u>PM2.5</u>	<u>CO2</u>
2012 TOTALS (tons/year unmitigated)	0.82	1.78	1.17	0.00	1.88	0.10	1.98	0.39	0.10	0.49	204.28

AREA SOURCE EMISSION ESTIMATES

	<u>ROG</u>	<u>NOx</u>	<u>CO</u>	<u>SO2</u>	<u>PM10</u>	<u>PM2.5</u>	<u>CO2</u>
TOTALS (tons/year, unmitigated)	0.05	0.15	0.26	0.00	0.00	0.00	176.63

OPERATIONAL (VEHICLE) EMISSION ESTIMATES

	<u>ROG</u>	<u>NOx</u>	<u>CO</u>	<u>SO2</u>	<u>PM10</u>	<u>PM2.5</u>	<u>CO2</u>
TOTALS (tons/year, unmitigated)	0.35	0.88	3.66	0.00	0.05	0.04	395.33

SUM OF AREA SOURCE AND OPERATIONAL EMISSION ESTIMATES

	<u>ROG</u>	<u>NOx</u>	<u>CO</u>	<u>SO2</u>	<u>PM10</u>	<u>PM2.5</u>	<u>CO2</u>
TOTALS (tons/year, unmitigated)	0.40	1.03	3.92	0.00	0.05	0.04	571.96

APPENDIX B.

Biological Resources – CNDDDB Records Search

Table 1
CNDDDB Search Results for Lost Coast Brewery

Species		Status	Occurrence or Potential Habitat		
Scientific Name	Common Name		Eureka Quad ^a	2-Mile Radius	Project Site
Plants					
Abronia umbellata var. breviflora	Pink Sand-verbena	S2.1, 1B.1	X	X	
Astragalus pycnostachyus var. pycnostachyus	Coastal Marsh Milk-vetch	S2.2, 1B.2	X		
Carex arcta	Northern Clustered Sedge	S1S2, 2.2	X		
Carex lyngbyei	Lyngbye's sedge	S2.2, 2.2	X	X	
Carex praticola	Northern Meadow Sedge	S2S3, 2.2	X		
Castilleja affinis ssp. litoralis	Oregon coast paintbrush	S2.2, 2.2	X		
Castilleja ambigua ssp. humboldtiensis	Humboldt Bay owl's-clover	S2.2, 1B.2	X	X	
Cordylanthus maritimus ssp. palustris	Point Reyes bird's-beak	S2.2, 1B.2	X	X	
Erysimum menziesii ssp. eurekaense	Humboldt Bay wallflower	FE, SE, S1.1, 1B.1	X		
Erythronium revolutum	Coast Fawn Lily	S3, 2.2	X		
Gilia capitata ssp. pacifica	Pacific gilia	S2.2, 1B.2	X		
Gilia millefoliata	Dark-eyed Gilia	S2.2, 1B.2	X	X	
Hesperis matronalis ssp. brevifolia	Short-leaved Evax	S2S3, 1B.2	X	X	
Lathyrus japonicus	Seaside Pea	S1.1, 2.1	X	X	
Lathyrus palustris	Marsh Pea	S2S3, 2.2	X	X	X
Layia carnosae	Beach Layia	FE,SE, S2.1, 1B.1	X	X	
Monotropa uniflora	Ghost-pipe	S2S3, 2.2	X		
Montia howellii	Howell's Montia	S3, 2.2	X		
Northern Coastal Salt Marsh	Northern Coastal Salt Marsh	S3.2	X	X	
Oenothera wolfii	Wolf's evening-primrose	S1.1, 1B.1	X		
Sidalcea malachroides	Maple-leaved Checkerbloom	S3S4.2, 4.2	X		
Sidalcea malviflora ssp. patula	Siskiyou checkerbloom	S2, 1B.2	X	X	X
Sidalcea oregana ssp. eximia	Coast Sidalcea	S1.2, 1B.2	X	X	
Spergularia canadensis var. occidentalis	Western Sand-spurrey	S1.1, 2.1	X		
Viola palustris	Alpine Marsh Violet	S1S2, 2.2	X		
Animals					
Acipenser medirostris	Green Sturgeon	S1S2	X	X	
Ardea alba	Great Egret	S4	X		
Ardea herodias	Great Blue Heron	S4	X		
Cicindela hirticollis gravida	Sandy Beach Tiger Beetle	S1	X	X	
Egretta thula	snowy egret	S4	X		
Oncorhynchus clarkii clarkii	Coast cutthroat trout	S3, SC	X	X	
Charadrius alexandrinus nivosus	western snowy plover	S2, SC	X	X	
Pandion haliaetus	osprey	S3	X		
Nycticorax nycticorax	black-crowned night heron	S3	X		
Rallus longirostris obsoletus	California clapper rail	FE, SE, S1	X		

^a Eureka 7.5-minute USGS topographic quadrangle (the quadrangle in which the project site is located).
Source: California Natural Diversity Database (CNDDDB). Search conducted by Planwest Partners, October 14, 2010.

Status Listing Definitions:

Federal Endangered Species Act (FESA)

FE - Federally listed as Endangered

FT - Federally listed as Threatened

FPE - Federally proposed for listing as Endangered

FPT - Federally proposed for listing as Threatened

FPD - Federally proposed for delisting

FC - Federal candidate species (former Category 1 candidates)

SC - Species of Concern – list established by NMFS

California Native Plant Society (CNPS)

CNPS 1A – Presumed extinct in CA

CNPS 1B – Rare or Endangered in CA and elsewhere

CNPS 2- Rare and Endangered in CA, more common elsewhere

CNPS 3 – Need more information

CNPS 4 – Plants of limited distribution

California Endangered Species Act (CESA)

SE - State-listed as Endangered

ST - State-listed as Threatened

SCE - State candidate for listing as Endangered

SCT - State candidate for listing as Threatened

SCD - State candidate for delisting

Department of Fish & Game (DFG)

SSC - California Species of Special Concern



APPENDIX C.

Biological Resources – Botanical Survey for Siskiyou Checkerbloom

Gary S. Lester

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707.839.3373

November 21, 2010

Barbara Groom, Owner
Lost Coast Brewery
617 Fourth Street
Eureka, CA 95501

RE: Botanical Survey (*Sidalcea* sp.) of Assessor's Parcel Number (APN) 019-341-002.

Ms. Groom:

On November 19, 2010, you contacted me with the need for a botanical investigation of proposed development and road construction on property located northwest from the corner of Sunset Drive and Weiler Road in Eureka, California (APN 019-341-002).

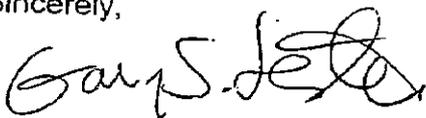
You had previously met with California Department of Fish and Game (DFG) biologist Michael van Hatten on-site and you were told that you were in need of a Siskiyou checkerbloom (*Sidalcea malvaflora* ssp. *patula*) and/or coast checkerbloom (*Sidalcea oregana* ssp. *eximia*) survey to occur along the property fence line existing on the Weiler Road frontage and the fence line within the property that approximates a northwest line from Weiler Road to the rear of Pacific Motorsports (a shared property line with APN 019-341-001) and an adjacent road between Pacific Motorsports and Oceanview Cemetery.

I obtained an aerial photograph and parcel map of the proposed project area from you in the afternoon of November 19, 2010, and you provided verbal assurance that access to the property to conduct investigative surveys was allowed. I walked the fence lines of each of those locations described above and additionally walked the edges of the Sunset Drive frontage, margins of mature Monterey cypress (*Cupressus macrocarpus*) trees and prominent dense shrub rows. I did not detect any populations or individuals of *Sidalcea* anywhere on the property in question. Although the prime blooming period for *Sidalcea* is past, because of the distinct character of the perennial leaves, the presence of *Sidalcea* on-site would have been obvious.

The project site habitat is primarily dominated by non-native grasses and forbs. I was not aware of any wetlands or any sensitive plant or animal species on or adjacent to the subject parcel.

If you have any questions regarding the results of my site visit please do not hesitate to ask.

Sincerely,



Gary S. Lester
Consulting Biologist

APPENDIX D.

Biological Resources – NWI Records Search

 Project Site

Wetlands

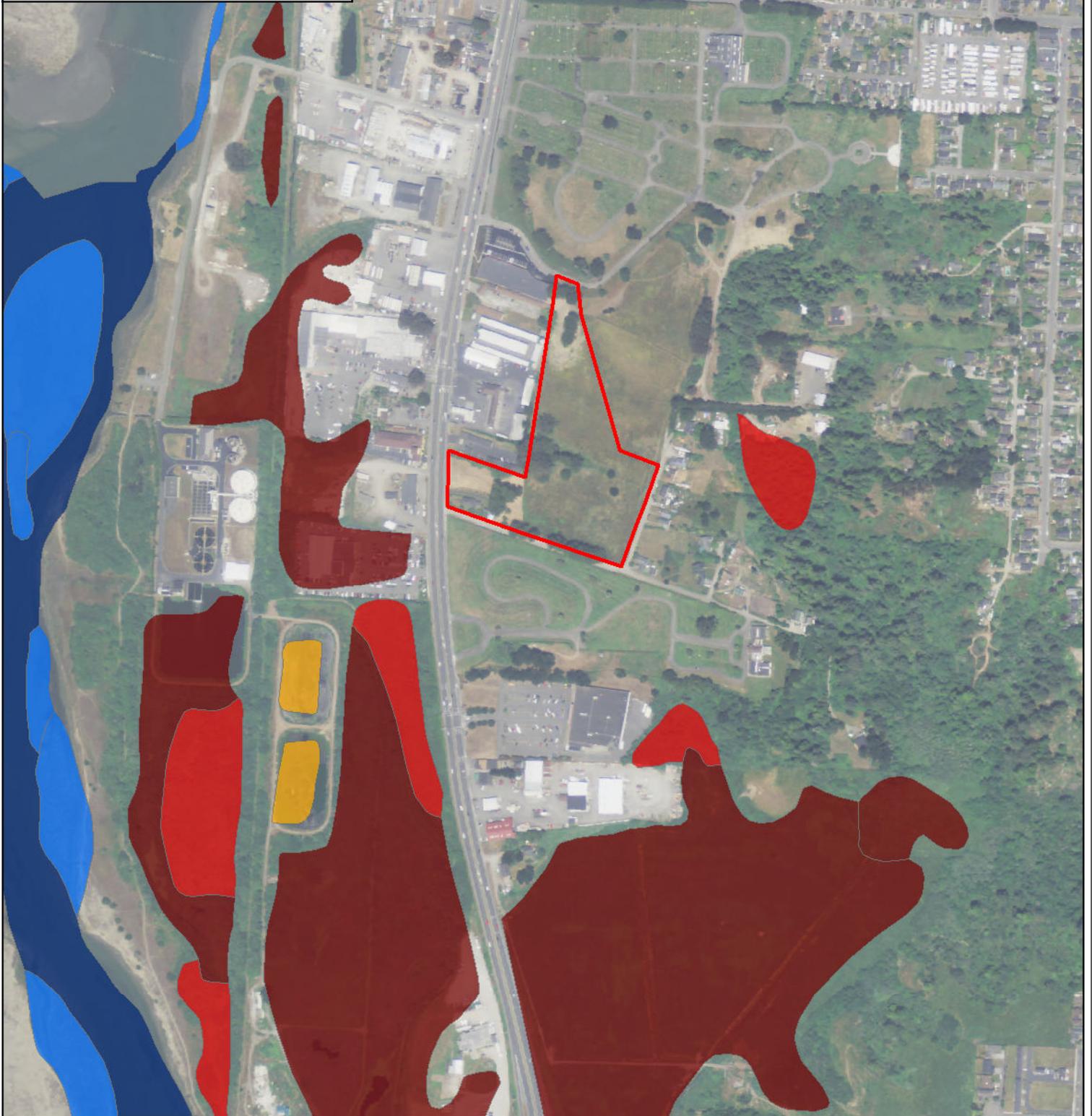
 Estuarine and Marine Deepwater

 Estuarine and Marine Wetland

 Freshwater Emergent Wetland

 Freshwater Forested/Shrub Wetland

 Freshwater Pond



APPENDIX E.

Cultural Resources – Photographs of Existing
Residence at 4311 Broadway



APPENDIX F.

Geology and Soils – LCB Geotechnical Investigation Report

GEOTECHNICAL INVESTIGATION REPORT

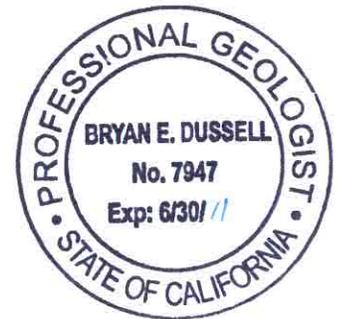
Proposed Commercial Development

Lost Coast Brewery
Eureka, California

Assessor's Parcel Number 019-341-002

Prepared for:
Planwest Partners, Inc.
1125 16th Street, Suite 200
Arcata, California 95521

Prepared by:
LACO Associates
21 W. 4th Street
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December 16, 2010
LACO Project No. 7376.00

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- Figure 9: Geotechnical Excavation Log BP-7

ATTACHMENTS

- Attachment 1: ASF E Brochure
- Attachment 2: Laboratory Test Results

GEOTECHNICAL INVESTIGATION REPORT

Proposed Commercial Development
Lost Coast Brewery
Eureka, California
Assessor's Parcel Number 019-341-002
LACO Project No. 7376.00

1.0 INTRODUCTION

This report presents the results of a Geotechnical Investigation conducted to support construction of a proposed commercial building on the subject site. Included in this report is an assessment of the potential geologic hazards associated with the proposed development and recommendations to mitigate the potential effects of such hazards.

1.1 Site and Project Description

The site is located near the southwest corner of Section 33, Township 5 North, Range 1 West, Humboldt Baseline and Meridian, of the United States Geological Survey (USGS) Eureka 7.5 Minute Series Topographic Quadrangle (Figure 1). Pertinent project location information is listed in Table 1 below.

Table 1. Project Location Information

Latitude	40.7700°
Longitude	-124.1882°
USGS 7.5-minute quadrangle	Eureka

The site is currently undeveloped. The current proposal is to develop the site with an approximately 30,000 to 40,000-square-foot commercial building and an associated paved and/or gravel parking lot. We understand the building will be up to two stories high, and situated on the south half of the property. Other design details of the proposed commercial building were not available at the time of this report preparation. For the purposes of this report, we assume that the proposed commercial building will be supported by a combination perimeter, reinforced concrete spread footing and slab-on-grade foundation system. Although building construction details are not yet known, only light to moderate loading is anticipated with the typical one-story building type proposed. Unretained excavations and/or fill slopes greater than 3-feet high are not currently proposed.

1.2 Scope of Services

In accordance with LACO Associates (LACO) October 11, 2010 Engineering Service Agreement, we were retained to explore and characterize subsurface soil conditions; assess potential geologic hazards to the site; provide recommended foundation design criteria to be utilized for design and construction of the proposed commercial building; and prepare this report. The specific scope of this investigation included the following:

- Review available existing soils and geologic reports, maps, and other relevant data for the project site.
- Use a backhoe to explore the subsoil conditions to a maximum depth of 10-feet below ground surfaces (bgs).
- Collect relatively undisturbed soil samples from anticipated foundation load-bearing depths.
- Conduct a laboratory testing program on selected soil samples in the LACO materials testing laboratory to characterize relevant soil properties.
- Provide this written report to document the subsurface conditions encountered and to provide foundation and earthwork recommendations for development of the proposed commercial building.

Specifically excluded from our Scope of Services was a quantitative liquefaction analysis and an environmental assessment for the presence or absence of any hazardous, toxic, or corrosive materials. Although we have explored subsurface conditions as part of this investigation, we did not perform deep borings typically needed for detailed liquefaction analysis, nor have we conducted any analytical laboratory testing of samples obtained for the presence of hazardous and/or corrosive materials.

2.0 LIMITATIONS

This report has been prepared for the exclusive use of Planwest Partners Inc. (client), their contractors and sub-consultants, and appropriate public authorities for specific application to development of the proposed project. LACO has endeavored to comply with generally accepted geotechnical engineering standards of care common to the local area. LACO makes no other warranty, express or implied. A brochure prepared by ASFE (Association of Firms Practicing in the Geosciences) has been included as Attachment 1 of this report. We recommend that all individuals reading this report also read this brochure.

The findings, analyses, and recommendations contained in this report are based on data obtained from subsurface explorations. The methods used indicate subsurface conditions only at specific locations where samples were obtained, only at the time they were obtained, and only to the depths penetrated. Samples cannot always be relied upon to accurately reflect stratigraphic variations that commonly exist between sampling locations, nor do they necessarily represent conditions at any other time. Results of any analysis of samples obtained during this project will be retained on file in our office.

The recommendations included in this report are based, in part, on assumptions about subsurface conditions that may only be confirmed during earthwork. Accordingly, the validity of the recommendations contained herein is contingent upon LACO being retained to provide complete professional construction services. LACO cannot assume responsibility or liability for the adequacy

of our recommendations when they are applied in the field unless LACO is retained during construction. We can discuss the extent of such construction services required to provide a check of the validity of our recommendations, upon request.

Do not apply any of this report's findings, conclusions, or recommendations if the design, nature and/or location of the currently proposed project is changed. If changes are contemplated, LACO should be consulted to review their impact on the applicability of the findings, conclusions, or recommendations contained in this report. Also, LACO cannot be responsible for any claims, damages, or liability associated with any other party's interpretation of the subsurface data or reuse of this report for other projects or at other locations without our express written authorization.

3.0 FIELD EXPLORATION AND LABORATORY TESTING

3.1 Field Exploration Program

To assess the *in-situ* soil conditions within the proposed development area, LACO used a backhoe on October 22, 2010, to perform exploration at several locations throughout the property. The backhoe exploration utilized seven test pits to visually observe the soil profile at the site and to collect soil samples for laboratory analysis. Locations of the backhoe test pits (labeled BP-1 through BP-7) are indicated on Figure 2.

Soils observed in the backhoe test pits were logged in the field in general accordance with the American Society for Testing and Materials (ASTM) Test Procedure D2488 Visual-Manual Procedures. Soil samples were delivered to the LACO materials testing laboratory for analysis. Soil logs from the backhoe test pit explorations are included as Attachment 2.

3.2 Laboratory Testing

Soil samples collected from the site were submitted to LACO's materials testing laboratory for analysis. The intent of the laboratory analysis was to determine pertinent representative index properties of the site soils. The laboratory tests conducted for this investigation included:

- *In situ* moisture/density (ASTM D2216 / D2937)
- Percent finer than No. 200 sieve (ASTM D1140)
- Resistance (R) Value (Caltrans 301)

Laboratory Test Results are also presented in Attachment 2. LACO will archive the soil samples collected for this project for 30 days following the issuance of this report. Unless directed otherwise by our client, all samples will be discarded after the 30 day archive period.

4.0 SITE AND SUBSURFACE CONDITIONS

4.1 Topography and Site Conditions

As currently proposed, the development area is situated on the edge of a broad, well-rounded, low-gradient ground surface. Slopes descend gently (less than 20%) north and west of the proposed development area. As mapped by Kolstad Land Surveyors (Figure 2), elevations on the property range from approximately 22 to 41 feet above mean sea level (City of Eureka Datum).

4.2 Geologic Setting

Based on a review of published geologic maps (CDMG, 1980; McLaughlin et al, 2000), the project site is underlain by unconsolidated Quaternary terrace deposits, consisting of non-marine sediments containing gravel, sand, silt, and clay, deposited in a coastal plain environment. However, based on this and other nearby investigations conducted by LACO, the shallow subsurface soils present at the site are more consistent with Pleistocene age shallow, marine deposits containing predominantly sands, silts, and clays.

4.3 Seismicity

This site is not located within a “Fault Rupture Hazard Zone” (Bryant and Hart, 2007) or within an area currently designated as a “Seismic Hazard Zone” by the State. However, the site is located within a seismically active region which is subject to frequent moderate to large earthquakes. North of the Mendocino Triple Junction, the regional tectonic framework is controlled by the Cascadia Subduction Zone (CSZ), wherein the oceanic crust of the Juan de Fuca/Gorda plate is being actively subducted beneath the leading edge of the North American plate. The CSZ in its entirety extends from the Mendocino triple junction to British Columbia. Plate convergence along the Gorda segment of the CSZ is occurring at a rate of approximately 30 to 40 millimeters per year (mm/yr) (Heaton & Kanamori, 1984). Rupture along the entire CSZ boundary has the potential to produce an earthquake with a maximum moment magnitude of 9.0 or greater (Satake, 2003).

Upper plate crustal deformation associated with the subduction of the Gorda plate is expressed as a 90-kilometer (km) wide fold and thrust belt that comprises the accretionary complex along the North American plate margin (Carver, 1987). Faults associated with the offshore and onshore portions of the CSZ fold and thrust belt include the Little Salmon fault and Mad River fault zone.

The surface trace of the Little Salmon fault is located less than two miles southwest of the site, and is the closest recognized active fault trace to this project (CDMG, 2000). The Little Salmon fault is a northwest striking, northeast dipping, low-angle thrust fault that underlies the project site at an undetermined depth. The upper-bound earthquake considered likely to occur on the Little Salmon fault has an estimated maximum moment magnitude of 7.1 (International Conference of Building Officials, ICBO,-CDMG, 1998). Ground accelerations of at least 0.70 to 0.80 g (70 to 80 percent of the force of gravity), or more, may be expected to occur on this site as a result of the regional design basis earthquake (CGS, 2003).

Based on the record of historical earthquakes (approximately 150 years), faults within the plate boundary zone and internally deforming Gorda Plate have produced numerous small-magnitude and several moderate to large (i.e., magnitude greater than 6) earthquakes affecting the local area. Several active regional seismic sources in addition to the CSZ, Fickle Hill, and Mad River faults are proximal to the project site and have the potential to produce strong ground motions. These seismic sources include the following:

- The northern segment of the San Andreas transform fault that represents the boundary between the stable North American plate and the northwest-migrating Pacific plate.
- The Mendocino fault, an offshore, high-angle, east-west-trending, right-lateral strike-slip fault that forms the boundary between the Gorda and Pacific plates.
- Faults within the internally-deforming Gorda plate consisting of high-angle, northeast-trending, left-lateral, strike-slip faults.

5.0 SUBSURFACE CONDITIONS

5.1 Site Soils

Based on soils observed in our subsurface exploration, the shallow soils underlying the site primarily consist of geologically young, unconsolidated, marine sediments capped by a relatively thin layer of pedogenic soil. Undocumented fill soils were observed near the north end of the property (BP-5, Figure 2).

The fill soils observed in BP-5 are primarily composed of locally derived topsoil and subsoil materials that are in excess of 5-feet deep. The observed fill materials have a loose/soft consistency. We are unaware of any engineering design or record of compaction testing of the fill soils. In the absence of additional testing and/or compaction records of the existing fill materials, we assume that they are unsuitable bearing soils for planned foundations.

The in-place native soils at the site primarily consist of approximately 1.0 to 2.0 feet of soft, dark brown to brown, organic-rich silty topsoil (ML) overlying loose to medium dense, yellow brown silty sand subsoil (SM). The loose silty sand subsoils grade into loose to medium dense well graded sand with gravel (SW), medium dense silty sands (SM), and stiff silt (ML) at various depths beneath the site.

Laboratory tests of collected silty sand subsoil samples from typical foundation bearing depths (2.0 to 3.0 feet bgs) indicate that the dry density of this subsoil ranges from 74 to 91 pounds per cubic foot (pcf).

The native topsoil is unsuitable for bearing foundation loads due to the materials soft consistency. In general, the loose to medium dense undisturbed native silty sand subsoils are judged as suitable foundation bearing soils for the proposed lightly-to moderately-loaded commercial building. All load-bearing foundation elements and structural fills (if any), should be founded on the undisturbed native silty sand subsoils.

Detailed descriptions of the soils exposed in the backhoe test pits are provided in Figures 3 through 9.

5.2 Groundwater Conditions

Groundwater was not encountered within any subsurface exploration performed for this investigation (to a maximum investigation depth of 10 feet bgs). The soils exposed in our backhoe test pits were primarily oxidized, suggesting that prolonged saturation of the shallow subsoils is uncommon.

Groundwater surface elevations measured in monitoring wells adjacent to the site generally fluctuate between 8 and 10 feet NAVD 88 (Geotracker, 2010; Site T0602300470). The elevation datum shown on Figure 2, is listed as the “City of Eureka Datum” which is within 0.5 feet of NAVD 88. Therefore, the difference in elevation between the two datums is insignificant for the purposes of characterizing the elevation of groundwater beneath the site. Assuming a hydraulic gradient of 0.01 feet per feet, the elevation of groundwater beneath the site is estimated to be at an elevation of 15 feet or less.

6.0 GEOLOGIC AND SOIL HAZARDS ASSESSMENT

Potential geologic and soil hazards assessed for the site included seismic ground shaking; surface fault rupture; liquefaction and related phenomena; settlement; flooding and high groundwater; swelling or shrinking soils; and slope instability. The assessments for these potential hazards are presented below.

6.1 Seismic Ground Shaking

As previously discussed, the site is situated within a seismically active area and multiple seismic sources exist in the site vicinity that is capable of producing moderate to strong ground motions. Given the proximity of significant active faults (the Fickle Hill fault to the north, Little Salmon fault to the south, and the Cascadia subduction zone offshore), as well as other active faults within northern California, this site will experience ground shaking of some magnitude during the economic life span of any site development. The risk of ground shaking at the site is high. According to the California Geologic Survey, there is a 10 percent chance that site will experience ground shaking of 0.77g or more, within the next 50 years (CGS, 2003).

Site specific spectral response accelerations are presented in the subsequent recommendations section of this report (Section 7.4, Table 2).

6.2 Surface Fault Rupture

The Little Salmon fault is located less than two miles southwest of the site, and is the closest recognized active fault to the proposed development (CDMG, 2000). However, the site is not located within an Alquist-Priolo earthquake fault zone, and does not require a trench-based fault rupture hazard evaluation. Based on the distance between the site and the closest active fault, the potential for surface fault rupture to occur within the site is low.

6.3 Liquefaction

Liquefaction is the loss of soil strength, resulting in fluid mobility through the soil. Liquefaction typically occurs when uniformly-sized, loose, saturated sands or silts that are subjected to repeated shaking in areas where the groundwater is less than 50-feet bgs. In addition to the presence of adverse soil and groundwater conditions, the ground acceleration must be high enough, and the duration of the shaking must be sufficient enough, for liquefaction to occur. However, historic evidence along the North Coast indicates that liquefaction generally does not occur within Pleistocene age deposits (Youd, 1994; Dwyer and Borchardt, 1994; Youd and Hoose, 1978).

As presented on Map S-1 of Special Publication 115 (CDMG, 1995), the project site is mapped as having a less than moderate liquefaction potential. Further, based on the typical fine (silt or clay) sizes present in the sands underlying the site, the apparent Pleistocene age (as presented on published maps) of the overall soil deposits, and the estimated depth to groundwater (estimated as greater than 30 feet bgs) beneath the south half of the site, we judge that the risk of liquefaction within the proposed building area in the south half of the property is low. The risk of liquefaction beneath the low-lying areas of the north end of the property is judged to be moderate based on the estimated elevation of groundwater (estimated as less than 15 bgs at the lowest elevation of the property). Performing a detailed quantitative liquefaction analysis was not included in our Scope of Services.

6.4 Settlement

Static settlement is the result of consolidation (compression) of soil beneath an applied load. The consolidation generally results from a reduction in voids within the soil. In dry or granular soils, the settlement generally occurs relatively rapidly. However, settlement of soft fine grain soils usually occurs more slowly.

Our Scope of Services for this project did not include consolidation testing of soil samples. However, given the lightly-loaded nature of the proposed development, and the herein presented recommendations for supporting foundations in firm native or compacted engineered fill (which are typically of low compressibility), total building settlement over the project life is judged to be less than 0.5 inches. Differential settlement along a continuous footing, or between adjacent isolated spread footings, should be no more than approximately one-half of the total settlement.

6.5 Slope Instability/Landsliding

Lateral spreading, which is the lateral displacement of surficial soils, is usually associated with liquefaction of the underlying soils. Given that the liquefaction hazard of the soils beneath the proposed building area (south half of the property) is considered to be low, the potential for liquefaction-induced lateral spreading of the soils beneath the proposed building area is also low.

Surface gradients within the proposed development area are relatively uniform and slope less than about ten percent to the north and west. According to mapping by the Humboldt County Community Development Services (HCCDS, 2004), the low gradient slopes on which the site is located are considered areas of "Low Instability". In our opinion, the proposed commercial building development on the south half of the property is sited far enough away (>100 feet) from significant slopes (3:1 or steeper) where the potential for slope instability to adversely affect the planned development is negligible.

6.6 High Groundwater and Drainage

6.6.1 High Groundwater

Groundwater beneath the site is estimated to be at an elevation of approximately 8 and 10 feet NAVD 88. Excavations extending deeper than 10 feet NAVD 88 should anticipate encountering groundwater.

6.6.2 Surface Drainage Conditions

No evidence of surface erosion by overland flow, including rilling and gullyng, was observed during our field exploration in the immediate vicinity of the proposed development area. Surface drainage and runoff appears to occur primarily by sheet flow as a result of the uniform grades and planar slopes up gradient of the site. No concentrated surface runoff is currently directed toward the proposed development from offsite sources. Therefore, the potential for surface drainage or flooding to adversely affect the proposed development area is judged to be low.

6.7 Soil Swelling or Shrinkage Potential

Expansive soils represent a significant structural hazard to buildings founded on these soils, especially where seasonal fluctuations in soil moisture occur. Developments in the vicinity of the site show no evidence to suggest that expansive soils are locally present and detrimentally affecting foundations, slab, or pavements. Additionally, detrimental expansive soils have not been documented within the Pleistocene marine terrace deposits elsewhere in Eureka.

Based on the above and the absence of clayey soils beneath the site, we judge that the risk of expansive soils detrimentally affecting the proposed development at this site to be low.

7.0 RECOMMENDATIONS

7.1 Site Preparation

The planned construction area should be cleared, stripped and/or grubbed of old fill, sod, native topsoil, and any debris materials encountered at or below the existing ground surface. Holes created by the site preparation process should be backfilled with engineered fill (as described in this report), within areas that will either receive fill, support a foundation, or are at (or near) final grade.

Earthwork, including, but not limited to, site clearing, grubbing, and stripping should be conducted in such a manner so as to limit rutting and mixing of disturbed surficial soils with the underlying bearing soils.

7.2 Cut and Fill Slopes

A development plan for the site was unavailable at the time of preparation of this report. In the event that unrestrained cut and/or fill slopes with heights in excess of 3-feet are required, they should be constructed in accordance with the current edition of the California Building Code (currently Chapter 33 and Appendix J).

7.3 Foundation Design

Foundation design and construction details for the proposed commercial building have not yet been developed nor provided to us for this project. We anticipate that the single-story or two-story building will be supported on a combination perimeter, reinforced concrete spread footing and slab-on-grade foundation system. Individual spread footings may be needed at isolated locations within the interior of the building to support column and/or wall loads. This type of foundation system is deemed suitable for the site soil conditions encountered provided that it is designed and constructed in accordance with the minimum standards of the current edition of the California Building Code and the recommendations (including earthwork) contained herein.

For design purposes, foundation elements bottomed into the loose to medium dense native sandy subsoils or alternatively, into structural (engineered) fill may assume a bearing capacity of 1,500 pounds per square foot (psf) for dead plus long-term live loads. The recommended bearing capacity of 1,500 psf is intentionally less than the allowable bearing capacity typically used for sandy materials to compensate for total loads, including short-term wind or seismic forces, this bearing capacity may be increased by one-third. Lateral load resistance may be developed in friction between the foundation bottom and the supporting soil. An allowable friction coefficient of 0.35 is considered applicable (factor of safety of approximately 1.5). Allowable passive resistance equal to an equivalent fluid weighing 250 pcf (factor of safety of approximately 2) acting against the sides of foundations may also be used to resist lateral loads. Passive pressure should be neglected in the upper 1-foot of soil unless the adjacent surface is confined by concrete slabs or pavements. If friction and passive resistances are to be combined, reduce the lesser value by 50 percent.

Foundation elements and/or engineered fill should generally be founded in the undisturbed native subsoils that behave as a firm and unyielding surface. Where explored, undisturbed native subsoils are typically encountered at depths of approximately 1.0 to 2.0 feet below existing grade.

Concrete slab-on-grade floors should be a minimum thickness of 4-inches, and should be reinforced and underlain by at least 4-inches of clean, ¾-inch gravel base rock (termed slab base rock) to act as a capillary moisture break. The gravel should be overlain by a vapor retarder (such as Stego Wrap, 15 mil, minimum) and a 2-inch sand cushion as described below.

To reduce the possibility of moisture migration through concrete slab-on-grade floors, a plastic membrane (vapor retarder) should be placed on the slab base rock. To reduce the risk of membrane puncture during steel and concrete placement, and to provide for a better concrete finish, place at least 2-inches of clean sand on top of the membrane. Joints between membrane sheets and utility piping openings should be lapped and taped. Care should be taken during slab construction to protect the plastic membrane against punctures.

7.4 Seismic Design Parameters

Earthquake design parameters presented herein are based on the 2007 CBC which, in turn, is based on the 2006 International Building Code (IBC) and the standard *Minimum Design Loads for Buildings and Other Structures*, ASCE 7. ASCE 7 is based upon a maximum considered earthquake ground motion, defined as the motion caused by an event with a two percent probability of exceedances within a 50 year period (recurrence interval of approximately 2,500 years).

Field and laboratory test data indicate that the site and proximity can be assigned a Site Class D based on average soil properties in the top 100-feet and Table 1613.5.2 of the 2007 CBC. Site Class D is defined as a profile consisting of stiff soil with a shear wave velocity between 600 and 1,200 feet per second; a Standard Penetration Test, N (blows/foot), between 15 and 50; and undrained shear strength between 1,000 and 2,000 psf.

Based on the above and the “Ground Motion Parameter Calculator” provided on the United States Geologic Survey (USGS) web site (<http://earthquake.usgs.gov/research/hazmaps/design/>), we recommend the seismic design criteria presented below:

Table 2. Spectral Response Accelerations

Site Information	Latitude	40.7700°
	Longitude	-124.1882°
	Occupancy Category	II
	Seismic Design Category	E
	Site Class	D
Spectral Acceleration	S_s	2.555
	S_1	0.989
Site Coefficients	F_n	1.0
	F_v	1.5
Response Accelerations	S_{MS}	2.555
	S_{M1}	1.484
	S_{DS}	1.703
	S_{D1}	0.989

The seismic design criteria is defined as follows:

F_a – Short period coefficient to modify 0.2-second period of mapped spectral response accelerations for Site Class other than Site Class B.

F_v – Long period coefficient to modify 1.0-second period of mapped spectral response accelerations for Site Class other than Site Class B.

S_s – Mapped spectral response acceleration, 5 percent damped, at 0.2-second period for Site Class B (in %g).

S_1 – Mapped spectral response acceleration, 5 percent damped, at 1.0-second period for Site Class B (in %g).

S_{MS} – Maximum considered earthquake spectral response acceleration, 5 percent damped, at 0.2-second for Site Class effects (in %g).

S_{M1} – Maximum considered earthquake spectral response acceleration, 5 percent damped, at 1.0-second period for Site Class effects (in %g).

S_{DS} – Design spectral response acceleration, 5 percent damped, at 0.2-second period (in %g).

S_{D1} – Design spectral response acceleration, 5 percent damped, at 1.0-second period (in %g).

7.5 Engineered Fill Preparation

Areas to support new engineered fills should be sloped at ten percent or less. Vertical sides or steps cut into the existing grade may be necessary to achieve this required maximum slope. The exposed grade should then be prepared as follows:

1. Scarify and recompact the upper 12-inches of exposed native soils to a minimum of 90 percent of the same soils maximum dry density as determined by ASTM D1557;
2. Proof roll under the supervision of the project geotechnical engineer or his representative. Proof rolling should be conducted with a fully-loaded ten-yard dump truck with a minimum

rear axle load of eight tons or equivalent. The exposed grade surface should provide a firm and unyielding surface under the load of the dump truck. Yielding soils identified during proof rolling should either be removed and replaced with engineered fill or otherwise addressed through supplemental recommendations from the project geotechnical engineer, as appropriate.

7.6 Engineered Fill Quality

Engineered fill materials used to support foundations, floor slabs, sidewalks, and pavements should consist of non-expansive (low plasticity) material which is free of organics, debris, and other deleterious matter. Engineered fills should be placed on a prepared grade as specified above. The fill material should contain no rocks larger than 3-inches in greatest dimension, no more than 15 percent larger than 2-inches. Additionally, the material should meet the following specifications:

Plasticity Index:	less than 15 percent
Liquid Limit:	less than 40 percent
Percent passing No. 200 sieve:	50 maximum, 5 minimum

Aggregate base rock materials should meet Caltrans Standard Specification Section 26 and contain a minimum of 25 percent of particles having three or more fractured faces. Alternative base rock specifications may be allowed under the direction of the project geotechnical engineer.

7.7 Compaction Standard

Unless directed otherwise by the project geotechnical engineer or their representative, engineered fill should be compacted to a minimum of 90 percent of the maximum dry density of the same material as determined by ASTM D1557 (termed relative compaction, RC). A qualified field technician should be present to observe fill placement and perform field density tests in accordance with ASTM D6938 at random locations throughout each lift to check that the specified compaction is being achieved by the contractor. The engineered fill should be placed on a prepared grade as specified above in loose lifts less than 8-inches-thick.

Engineered fills and California Department of Transportation (Caltrans) Class 2 base rock (or equivalent) beneath pavement sections should be compacted to 95 percent relative compaction per Caltrans Test Methods 216 and 231 within 12-inches of the finished grade and for their full depth, respectively. Engineered fills deeper than 12-inches below finish grade may be compacted to 90 percent relative compaction. Compaction testing may be performed using ASTM methods provided the specified relative compaction requirements noted in the preceding text are maintained, and provided the local governing agencies do not object.

7.8 Utility Trench Backfill

Backfill and compaction of utility trenches in and immediately adjacent to, the building pad, parking, and concrete flatwork areas should be as recommended herein to minimize settlement. Backfill materials should be placed in loose lifts not exceeding 8-inches in thickness, and should be compacted to at least 90 percent RC. Approved material used for backfill should be placed at near-optimum moisture content and compacted mechanically. Flooding of the material should not be used to consolidate (compact) trench backfill.

Where utility trenches parallel a footing and the trench bottom intersects or extends below a 1:1 (feet horizontal to feet vertical) plane projected downward from the outer edge of the footing, cement slurry should generally be used to backfill that portion of the trench below this plane. The use of slurry backfill is not required where a narrow trench crosses a footing at, or near, a right angle.

7.9 Drainage

Unless local standards dictate otherwise, the site should be graded to provide positive drainage away from foundations. In general, a minimum slope gradient of three percent should be maintained for all hardscaped areas. A five percent slope gradient should be maintained for landscaped areas within 10-feet of a building. The grading or landscaping design and construction should not allow water to migrate beneath structures.

7.10 Pavement

7.10.1 Pavement Design

Pavement structural sections should be designed by a qualified design professional to withstand the anticipated traffic loads over the known supporting subgrade soil strength for the design life of the development. A flexible pavement system may be used for this site consisting of asphalt concrete (AC) placed over compacted Caltrans Class 2 Aggregate Base (AB), which in turn rests on a properly prepared subgrade.

7.10.2 Resistance (R-) Value

An R-value test conducted on a composite sample of the shallow soils in the vicinity of the proposed development (BP-6; Figure 2) indicates that the sandy subsoils below the topsoil have an R-value of 74 and an expansion pressure of 0 psf (Attachment 2).

7.10.3 Pavement Subgrade Preparation

The pavement subgrade should be prepared in accordance with the Site Preparation section of this report. The upper 12-inches of the subgrade should be scarified and recompacted to a minimum of 95 percent relative compaction per Caltrans Test Methods 216 and 231. Following compaction, the subgrade should be proof rolled with a loaded ten wheel dump truck (or equivalent) under the supervision of the project geotechnical engineer (or a designated representative), to check that a firm and unyielding surface is provided. Yielding areas or areas that do not meet the required compaction

standard may have to be over-excavated and replaced with engineered fill that is placed, compacted, and tested as recommended in this report.

7.11 Observation and Testing

To check for conformance with the specific recommendations contained within this report, and to check that assumptions made in the preparation of this report are valid, LACO should be retained for the following:

- Review of final grading plans and design documents
- Monitoring site grading and inspect exposed soil grades prior to placement of engineered fills and/or pavement sections
- Observing foundation excavations prior to placement of any forms or reinforcing steel
- Monitoring the placement of engineered fill, and testing of engineered fill to check that the required relative compaction is achieved

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BED:tmc

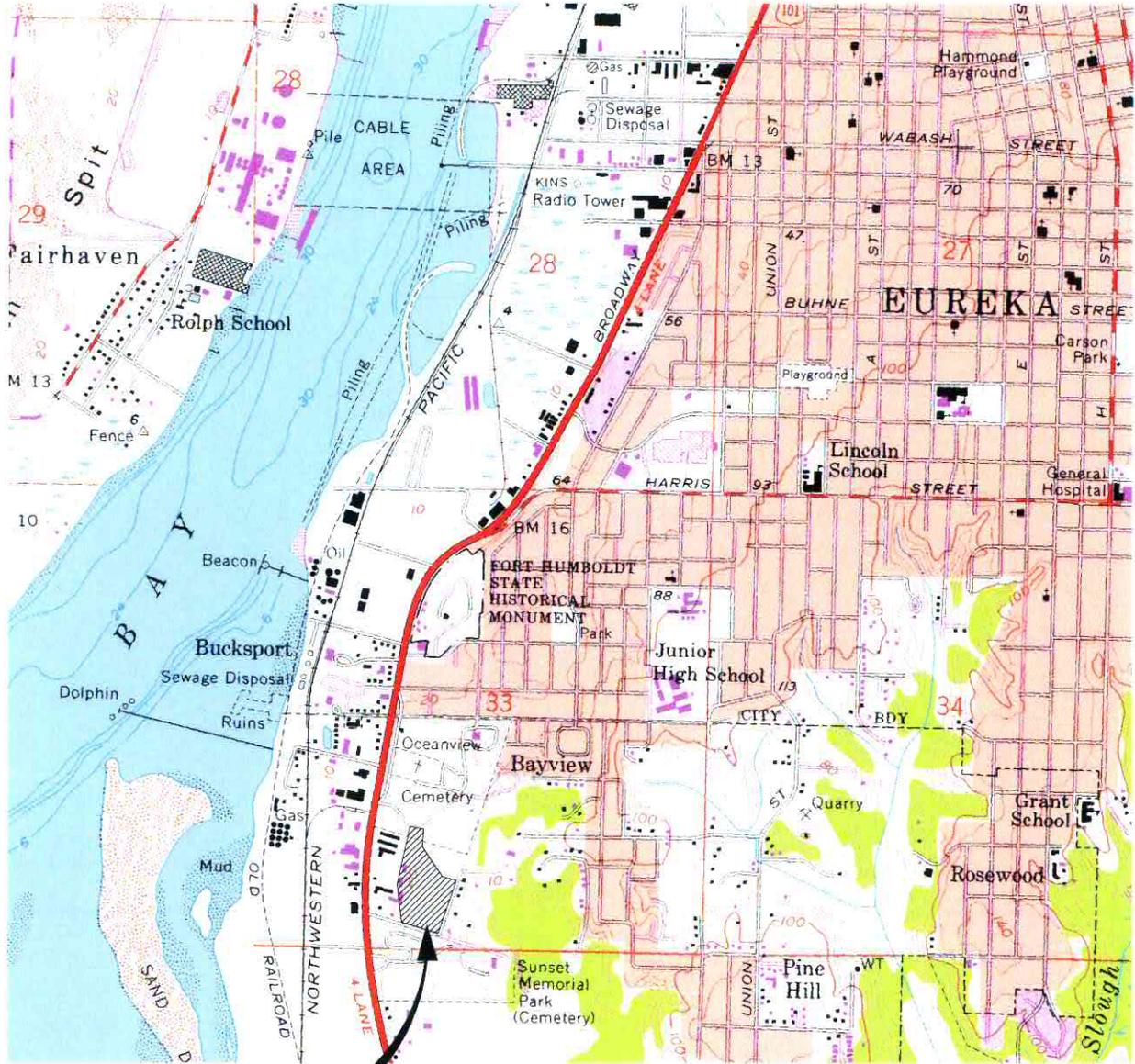
P:\7300\7376 Planwest Partners, Inc\7376.00 Geotech Soils Rpt for Lost Coast Brewery\08 Geology\Reports\7376.00 Geotech Report Lost Coast Brew 20101216.doc



LACO ASSOCIATES
CONSULTING ENGINEERS
21 W 4TH ST. EUREKA, CA 95501 (707)443-5054

PROJECT	LOST COAST BREWERY GEOTECHNICAL REPORT		BY	JDB	FIGURE 1
	CLIENT	PLANWEST PARTNERS, INC.		DATE	
LOCATION	APN: 019-341-002 EUREKA, CA		CHECK	BED	JOB NO.
			SCALE	1"=2000'	7376.00

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**PROJECT
LOCATION**



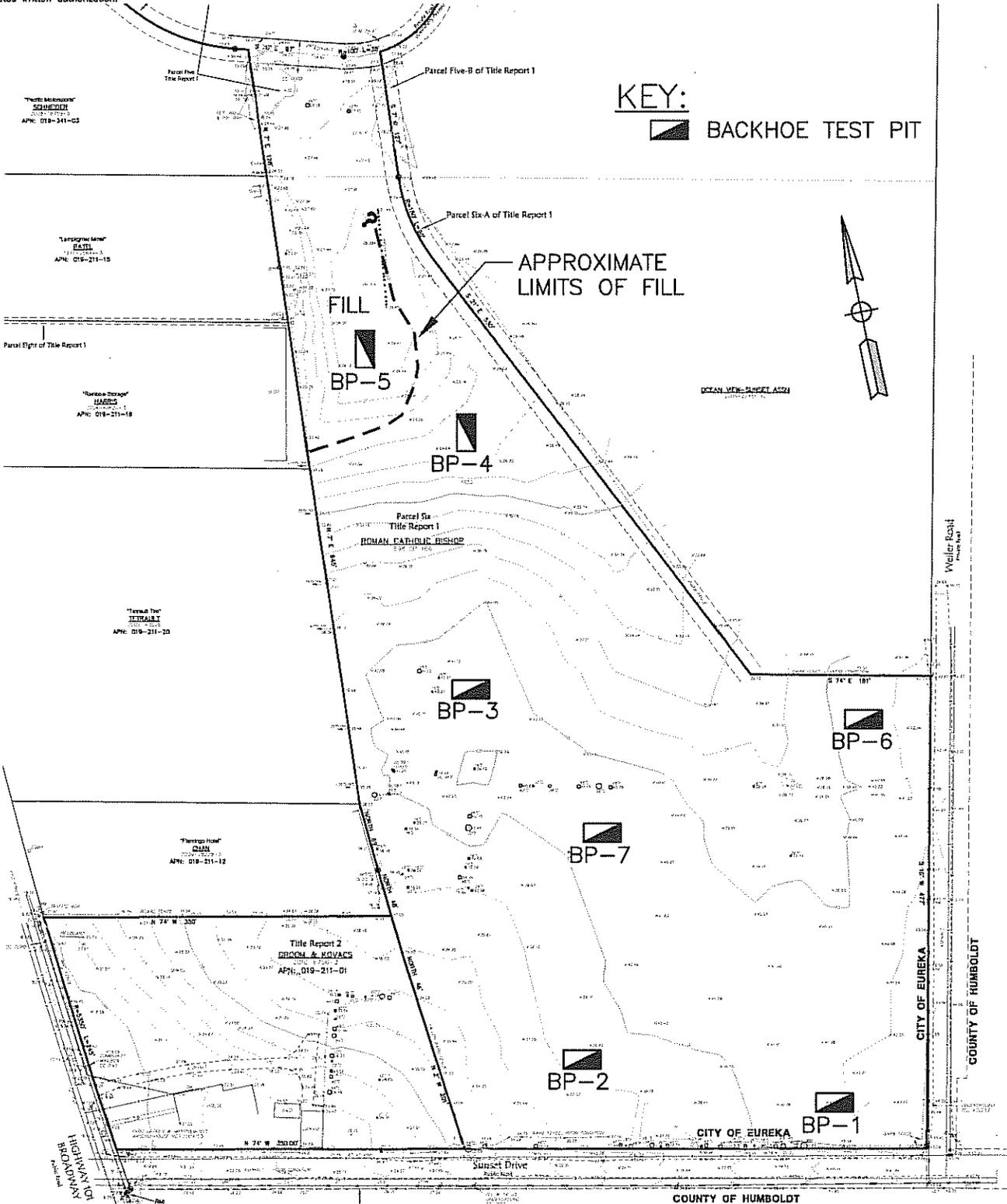
SCALE: 1"=2000'



LACO ASSOCIATES
CONSULTING ENGINEERS
21 W 4TH ST. EUREKA, CA 95501 (707)443-5054

PROJECT	LOST COAST BREWERY GEOTECHNICAL REPORT		BY	JDB	FIGURE	2
	CLIENT	PLANWEST PARTNERS, INC.		DATE	12/15/10	
LOCATION	APN: 019-341-002 EUREKA, CA		CHECK	BED	JOB NO.	7376.00
			SCALE	1"=150'		

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NOTES:

- ELEVATIONS ARE ON THE CITY OF EUREKA DATUM, BASED ON HOLDING AN ELEVATION OF 12.22' ON CITY OF EUREKA MONUMENT #241 ON HILFIKER DRIVE (AS DIRECTED BY CITY OF EUREKA DEPUTY ENGINEER).
- MAP SHOWN HEREON WAS CREATED BY KOLSTAD LAND SURVEYORS, JULY, 2010.

Dec 15, 2010--11:54am
I:\Cadfiles\7300\7376 LOST COAST BREWERY.DWG \ FIGURE 2.dwg

GEOTECHNICAL EXCAVATION LOG

Pit No. BP-3

PROJECT: LOST COAST BREWERY
 EXCAVATION LOCATION: LOST COAST BREWERY, EUREKA
 EXCAVATION METHOD: BACKHOE
 EXCAVATOR: JULLIAN CONSTRUCTION
 DEPTH TO WATER: INITIAL ∇ : >10.0 FT.
 SITE GEOLOGY: HOOKTON FORMATION

PROJECT NO.: 7376.00
 DATE: 10/22/10
 ELEVATION: 40 FT EUREKA DATUM
 LOGGED BY: *Bed*
 COMPLETION ∇ : >10.0 FT.

ELEVATION/ DEPTH	SOIL AND SAMPLER SYMBOLS	USCS	Description	Water Content %	Dry Density pcf	Pocket Pen. tsf	Torvane tsf	% Pass # 200
<div style="display: flex; flex-direction: column; align-items: center;"> <div style="margin-bottom: 10px;">0</div> <div style="margin-bottom: 10px;">39</div> <div style="margin-bottom: 10px;">1.5</div> <div style="margin-bottom: 10px;">37.5</div> <div style="margin-bottom: 10px;">3</div> <div style="margin-bottom: 10px;">36</div> <div style="margin-bottom: 10px;">4.5</div> <div style="margin-bottom: 10px;">34.5</div> <div style="margin-bottom: 10px;">6</div> <div style="margin-bottom: 10px;">33</div> <div style="margin-bottom: 10px;">7.5</div> <div style="margin-bottom: 10px;">31.5</div> <div style="margin-bottom: 10px;">9</div> <div style="margin-bottom: 10px;">30</div> <div style="margin-bottom: 10px;">10.5</div> </div>		<p>ML</p> <p>SM</p> <p>SM</p> <p>SW</p>	<p>TOPSOIL SILT with FINE SAND; Dark brown to black, soft, dry. Contains many fine roots, gradational contact.</p> <p>SILTY SAND; Brown, loose to medium dense, dry.</p> <p>SILTY SAND; Light yellow-brown, medium dense, dry.</p> <p>WELL GRADED SAND with GRAVEL; Olive-brown with strong brown oxidation, loose to medium dense, moist. Gravel clasts are rounded to subrounded.</p> <p style="text-align: center;">BOTTOM @ 8 FEET IN SAME.</p>					

Figure 5

GEOTECHNICAL EXCAVATION LOG

Pit No. BP-6

PROJECT: LOST COAST BREWERY
 EXCAVATION LOCATION: LOST COAST BREWERY, EUREKA
 EXCAVATION METHOD: BACKHOE
 EXCAVATOR: JULLIAN CONSTRUCTION
 DEPTH TO WATER: INITIAL ∇ : >10.0 FT.
 SITE GEOLOGY: HOOKTON FORMATION

PROJECT NO.: 7376.00
 DATE: 10/22/10
 ELEVATION: 41 FT EUREKA DATUM
 LOGGED BY: *RED*
 COMPLETION ∇ : >10.0 FT.

ELEVATION/ DEPTH	SOIL AND SAMPLER SYMBOLS	USCS	Description	Water Content %	Dry Density pcf	Pocket Pen. tsf	Torvane tsf	% Pass # 200
<p style="font-size: small;">The diagram shows a vertical soil profile on the left side of the table. The vertical axis represents elevation in feet, ranging from 0 at the top to 30 at the bottom, with major tick marks every 1.5 feet. The soil is divided into two layers: a top layer labeled 'ML' (topsoil) from 0 to approximately 1.2 feet, and a bottom layer labeled 'SM' (subsoil) from 1.2 feet to 5 feet. The SM layer is further described as 'Grades to yellow-brown.' A dashed line indicates the 'BOTTOM @ 5 FEET IN SAME.' The soil profile is represented by vertical lines of varying patterns: solid for topsoil and dotted for silty sand with gravel. A small rectangular symbol is shown next to the SM layer between 2.5 and 3.0 feet depth.</p>	<p>ML</p> <p>SM</p>	<p>ML</p> <p>SM</p>	<p>TOPSOIL SILT with FINE SAND; Dark brown to black, soft, dry. Contains many fine roots, gradational contact.</p> <p>SUBSOIL SILTY SAND with GRAVEL; Brown, loose to medium dense, dry, gravel clasts are sub-rounded to well-rounded.</p> <p>Grades to yellow-brown.</p> <p>BOTTOM @ 5 FEET IN SAME.</p>	9	74			

Figure 5

GEOTECHNICAL EXCAVATION LOG

Pit No. BP-7

PROJECT: LOST COAST BREWERY
EXCAVATION LOCATION: LOST COAST BREWERY, EUREKA
EXCAVATION METHOD: BACKHOE
EXCAVATOR: JULLIAN CONSTRUCTION
DEPTH TO WATER: INITIAL ∇ : >10.0 FT.
SITE GEOLOGY: HOOKTON FORMATION

PROJECT NO.: 7376.00
DATE: 10/22/10
ELEVATION: 40 FT EUREKA DATUM
LOGGED BY: BCD
COMPLETION ∇ : >10.0 FT.

ELEVATION/ DEPTH	SOIL AND SAMPLER SYMBOLS	USCS	Description	Water Content %	Dry Density pcf	Pocket Pen. tsf	Torvane tsf	% Pass # 200
		ML SM SM	TOPSOIL SILT with FINE SAND; Dark brown to black, soft, dry. Contains many fine roots, gradational contact. SUBSOIL SILTY SAND; Brown, loose to medium dense, dry. SILTY SAND with GRAVEL; Brown, loose to medium dense, dry, gravel clasts are sub-rounded to well-rounded. BOTTOM @ 5 FEET IN SAME.	10	91			

Figure 9

KEY TO SYMBOLS

Symbol Description

Strata symbols



Silt



Silty sand



Well graded sand



Fill

Soil Samplers



Undisturbed thin wall
Shelby tube

ATTACHMENT 1
ASFE Brochure

Important Information about Your Geotechnical Engineering Report

Subsurface problems are a principal cause of construction delays, cost overruns, claims, and disputes.

While you cannot eliminate all such risks, you can manage them. The following information is provided to help.

Geotechnical Services Are Performed for Specific Purposes, Persons, and Projects

Geotechnical engineers structure their services to meet the specific needs of their clients. A geotechnical engineering study conducted for a civil engineer may not fulfill the needs of a construction contractor or even another civil engineer. Because each geotechnical engineering study is unique, each geotechnical engineering report is unique, prepared *solely* for the client. No one except you should rely on your geotechnical engineering report without first conferring with the geotechnical engineer who prepared it. *And no one — not even you — should apply the report for any purpose or project except the one originally contemplated.*

Read the Full Report

Serious problems have occurred because those relying on a geotechnical engineering report did not read it all. Do not rely on an executive summary. Do not read selected elements only.

A Geotechnical Engineering Report Is Based on A Unique Set of Project-Specific Factors

Geotechnical engineers consider a number of unique, project-specific factors when establishing the scope of a study. Typical factors include: the client's goals, objectives, and risk management preferences; the general nature of the structure involved, its size, and configuration; the location of the structure on the site; and other planned or existing site improvements, such as access roads, parking lots, and underground utilities. Unless the geotechnical engineer who conducted the study specifically indicates otherwise, do not rely on a geotechnical engineering report that was:

- not prepared for you,
- not prepared for your project,
- not prepared for the specific site explored, or
- completed before important project changes were made.

Typical changes that can erode the reliability of an existing geotechnical engineering report include those that affect:

- the function of the proposed structure, as when it's changed from a parking garage to an office building, or from a light industrial plant to a refrigerated warehouse,

- elevation, configuration, location, orientation, or weight of the proposed structure,
- composition of the design team, or
- project ownership.

As a general rule, *always* inform your geotechnical engineer of project changes—even minor ones—and request an assessment of their impact. *Geotechnical engineers cannot accept responsibility or liability for problems that occur because their reports do not consider developments of which they were not informed.*

Subsurface Conditions Can Change

A geotechnical engineering report is based on conditions that existed at the time the study was performed. *Do not rely on a geotechnical engineering report* whose adequacy may have been affected by: the passage of time; by man-made events, such as construction on or adjacent to the site; or by natural events, such as floods, earthquakes, or groundwater fluctuations. *Always* contact the geotechnical engineer before applying the report to determine if it is still reliable. A minor amount of additional testing or analysis could prevent major problems.

Most Geotechnical Findings Are Professional Opinions

Site exploration identifies subsurface conditions only at those points where subsurface tests are conducted or samples are taken. Geotechnical engineers review field and laboratory data and then apply their professional judgment to render an opinion about subsurface conditions throughout the site. Actual subsurface conditions may differ—sometimes significantly—from those indicated in your report. Retaining the geotechnical engineer who developed your report to provide construction observation is the most effective method of managing the risks associated with unanticipated conditions.

A Report's Recommendations Are *Not* Final

Do not overrely on the construction recommendations included in your report. *Those recommendations are not final*, because geotechnical engineers develop them principally from judgment and opinion. Geotechnical engineers can finalize their recommendations only by observing actual

subsurface conditions revealed during construction. *The geotechnical engineer who developed your report cannot assume responsibility or liability for the report's recommendations if that engineer does not perform construction observation.*

A Geotechnical Engineering Report Is Subject to Misinterpretation

Other design team members' misinterpretation of geotechnical engineering reports has resulted in costly problems. Lower that risk by having your geotechnical engineer confer with appropriate members of the design team after submitting the report. Also retain your geotechnical engineer to review pertinent elements of the design team's plans and specifications. Contractors can also misinterpret a geotechnical engineering report. Reduce that risk by having your geotechnical engineer participate in prebid and preconstruction conferences, and by providing construction observation.

Do Not Redraw the Engineer's Logs

Geotechnical engineers prepare final boring and testing logs based upon their interpretation of field logs and laboratory data. To prevent errors or omissions, the logs included in a geotechnical engineering report should *never* be redrawn for inclusion in architectural or other design drawings. Only photographic or electronic reproduction is acceptable, *but recognize that separating logs from the report can elevate risk.*

Give Contractors a Complete Report and Guidance

Some owners and design professionals mistakenly believe they can make contractors liable for unanticipated subsurface conditions by limiting what they provide for bid preparation. To help prevent costly problems, give contractors the complete geotechnical engineering report, *but* preface it with a clearly written letter of transmittal. In that letter, advise contractors that the report was not prepared for purposes of bid development and that the report's accuracy is limited; encourage them to confer with the geotechnical engineer who prepared the report (a modest fee may be required) and/or to conduct additional study to obtain the specific types of information they need or prefer. A prebid conference can also be valuable. *Be sure contractors have sufficient time* to perform additional study. Only then might you be in a position to give contractors the best information available to you, while requiring them to at least share some of the financial responsibilities stemming from unanticipated conditions.

Read Responsibility Provisions Closely

Some clients, design professionals, and contractors do not recognize that geotechnical engineering is far less exact than other engineering disciplines. This lack of understanding has created unrealistic expectations that

have led to disappointments, claims, and disputes. To help reduce the risk of such outcomes, geotechnical engineers commonly include a variety of explanatory provisions in their reports. Sometimes labeled "limitations" many of these provisions indicate where geotechnical engineers' responsibilities begin and end, to help others recognize their own responsibilities and risks. *Read these provisions closely.* Ask questions. Your geotechnical engineer should respond fully and frankly.

Geoenvironmental Concerns Are Not Covered

The equipment, techniques, and personnel used to perform a *geoenvironmental* study differ significantly from those used to perform a *geotechnical* study. For that reason, a geotechnical engineering report does not usually relate any geoenvironmental findings, conclusions, or recommendations; e.g., about the likelihood of encountering underground storage tanks or regulated contaminants. *Unanticipated environmental problems have led to numerous project failures.* If you have not yet obtained your own geoenvironmental information, ask your geotechnical consultant for risk management guidance. *Do not rely on an environmental report prepared for someone else.*

Obtain Professional Assistance To Deal with Mold

Diverse strategies can be applied during building design, construction, operation, and maintenance to prevent significant amounts of mold from growing on indoor surfaces. To be effective, all such strategies should be devised for the *express purpose* of mold prevention, integrated into a comprehensive plan, and executed with diligent oversight by a professional mold prevention consultant. Because just a small amount of water or moisture can lead to the development of severe mold infestations, a number of mold prevention strategies focus on keeping building surfaces dry. While groundwater, water infiltration, and similar issues may have been addressed as part of the geotechnical engineering study whose findings are conveyed in this report, the geotechnical engineer in charge of this project is not a mold prevention consultant; *none of the services performed in connection with the geotechnical engineer's study were designed or conducted for the purpose of mold prevention.* *Proper implementation of the recommendations conveyed in this report will not of itself be sufficient to prevent mold from growing in or on the structure involved.*

Rely on Your ASFE-Member Geotechnical Engineer for Additional Assistance

Membership in ASFE/THE BEST PEOPLE ON EARTH exposes geotechnical engineers to a wide array of risk management techniques that can be of genuine benefit for everyone involved with a construction project. Confer with your ASFE-member geotechnical engineer for more information.



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ATTACHMENT 2
Laboratory Test Results



MOISTURE / DENSITY
ASTM D-2216 / 2937

PROJECT	LOST COAST BREWERY SOILS AND FOUNDATION REPORT	JOB NO.	7376.00	SHEET
CLIENT	PLANWEST PARTNERS, INC.	LAB ID	10-158EK	1 of 1
LOCATION	VARIOUS	TEST BY	CAC	DATE
SOIL TYPE	VARIOUS	CHECKED BY	BD	11/3/10
				CHECK DATE
				11/24

Sample Location	BP-2	BP-2	BP-6	BP-7				
Sample Depth (ft bgs)	0.25'-1.0'	2.0'-3.0'	2.0'-3.0'	2.0'-3.0'				
Soil Type (USCS)	ML	SM	SM	SM				
Moisture Content (%)	14.3	8.9	8.9	9.6				
Wet Density (pcf)	81.2	83.8	80.6	99.4				
Dry Density (pcf)	71.1	75.0	74.0	90.6				
Void Ratio*	1.3	1.2	1.2	0.8				
% Saturation	28.5	25.8	19.1	30.9				

*Void ratio calculation assumes a specific gravity of 2.65



FINER THAN #200 SIEVE
ASTM D-1140

PROJECT	LOST COAST BREWERY SOILS AND FOUNDATION REPORT	JOB NO.	7376.00	SHEET
CLIENT	PLANWEST PARTNERS, INC.	SAMPLE ID	10-158EK	1 of 1
LOCATION	BP-2 2.0-3.0 FT. BGS	TEST BY	BJG	DATE
SOIL TYPE	SILTY SAND (SM)	CHECKED BY	BJG	11/4/10
				CHECK DATE
				11/24

BP-2 2.0-3.0 FT. BGS

	Sample (Dry)	517.8	gms
	Tare	182.4	gms
(B)	Net sample (Dry)	335.4	gms
(C)	Dry sample after washing	231.7	gms
	Total Material finer than 200 sieve	103.7	gms

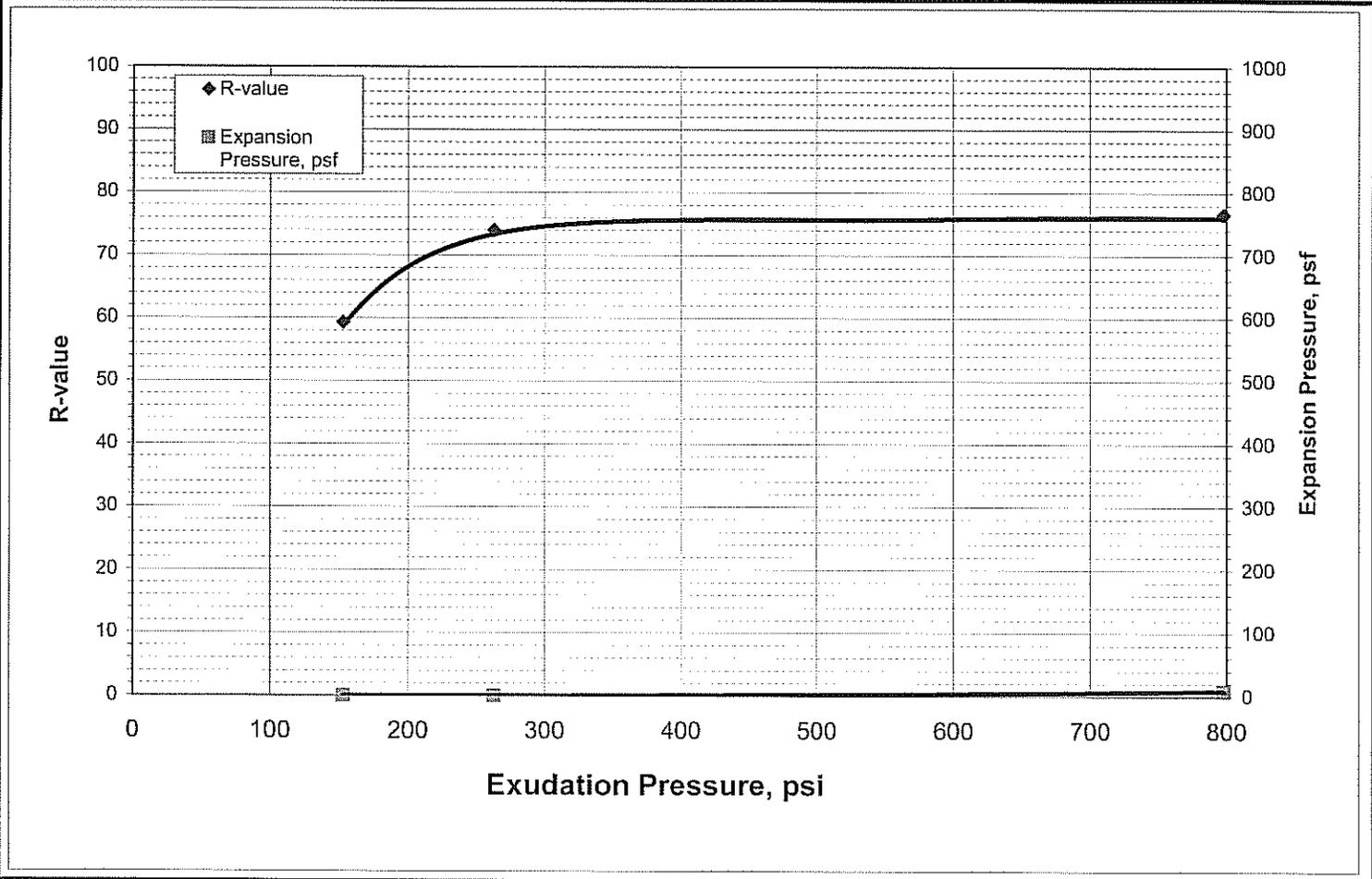
(A) % Material finer than 200 sieve **30.9%**
 $A = [(B-C)/B] \times 100$



R-value Test Report (Caltrans 301)

Job No.: 592-022	Date: 11/01/10	Initial Moisture, 15.3%
Client: Laco Associates	Tested MD	R-value by Stabilometer 74
Project: Cost Coast Brewery - 7376.00	Reduced RU	Expansion Pressure 0 psf
Sample BP-6 @ 1.0-2.0'	Checked DC	
Soil Type: Dark Brown Silty SAND w/ Gravel & surface organics		

Specimen Number	A	B	C	D	Remarks:
Exudation Pressure, psi	153	263	798		
Prepared Weight, grams	1200	1200	1200		
Final Water Added, grams/cc	30	10	0		
Weight of Soil & Mold, grams	3073	3104	3110		
Weight of Mold, grams	2079	2105	2106		
Height After Compaction, in.	2.39	2.48	2.51		
Moisture Content, %	18.2	16.3	15.3		
Dry Density, pcf	106.5	104.9	105.0		
Expansion Pressure, psf	0.0	0.0	8.6		
Stabilometer @ 1000					
Stabilometer @ 2000	41	28	24		
Turns Displacement	4.45	4.2	4.35		
R-value	59	74	77		



APPENDIX G.

Greenhouse Gas Emissions – CARB Early Action Strategies

CARB Early Action Strategies

ID#	Sector	Strategy Name	ID#	Sector	Strategy Name
1	Fuels	Above ground storage tanks	23	Commercial	SF _e reductions from the non-electric sector
2	Transportation	Diesel – off road equipment	24	Transportation	Tire inflation program
3	Forestry	Forestry protocol endorsement	25	Transportation	Cool automobile paints
4	Transportation	Diesel – port trucks	26	Cement	Blended cements
5	Transportation	Diesel – vessel main engine fuel specifications	27	Cement	Energy efficiency of CA cement facilities
6	Transportation	Diesel – commercial harbor craft	28	Transportation	Ban on HFC release from motor vehicle AC service/dismantling
7	Transportation	Green ports	29	Transportation	Diesel – off road equipment
8	Agriculture	Manure management (methane digester)	30	Transportation	Add AC leak tightness test and repair to smog checks
9	Education	Local gov. GHG reduction guidance/protocols	31	Agriculture	Research on GHG reductions from nitrogen land applications
10	Education	Business GHG reduction guidance/protocols	32	Commercial	Specifications for commercial refrigeration
11	Energy Efficiency	Cool communities program	33	Oil and Gas	Reduction in venting/leaks from oil and gas systems
12	Commercial	Reduce high global warming potential (GWP) GHGs in products	34	Transportation	Requirement of low-GWP GHGs for new motor vehicle ACs
13	Commercial	Reduction of PFCs from semiconductor industry	35	Transportation	Hybridization of medium/heavy-duty diesel vehicles
14	Transportation	SmartWay truck efficiency	36	Electricity	Reductions in SF _e in electricity generation
15	Transportation	Low carbon fuel standard (LCFS)	37	Commercial	High GWP refrigerant tracking/reporting/recovery
16	Transportation	Reduction of HFC-134a from DIY motor vehicle AC servicing	38	Commercial	Foam recovery/destruction program
17	Waste	Improved landfill gas capture	39	Fire Suppression	Alternative suppressants in fire protection systems
18	Fuels	Gasoline disperser hose replacement	40	Transportation	Strengthen light-duty vehicle standards
19	Fuels	Portable outboard marine tanks	41	Transportation	Truck stop electrification with incentives for truckers
20	Transportation	Standards for off-cycle driving conditions	42	Transportation	Diesel – vessel speed reductions
21	Transportation	Diesel – privately owned on-road trucks	43	Transportation	Transportation refrigeration – electric standby
22	Transportation	Anti-idling enforcement	44	Agriculture	Electrification of stationary agricultural engines

Source: CARB 2007b; COE 2008.

APPENDIX H.

Hazardous Materials – EDR Hazardous Materials Records Search

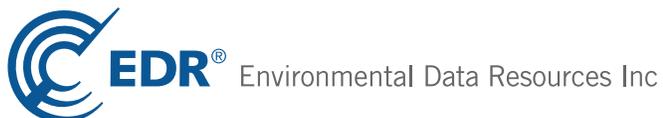
Lost Coast Brewery Site

4311 Broadway
Eureka, CA 95503

Inquiry Number: 2893842.2s
October 27, 2010

The EDR Radius Map™ Report with GeoCheck®

Prepared using the EDR FieldCheck® System



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

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EXECUTIVE SUMMARY

A search of the environmental records was conducted by Environmental Data Resources, Inc. (EDR). PLANWEST PARTNERS used the EDR FieldCheck System to review and/or revise the results of this search, based on independent data verification by PLANWEST PARTNERS. The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-05) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

4311 BROADWAY
EUREKA, CA 95503

COORDINATES

Latitude (North):	40.768000 - 40° 46' 4.8"
Longitude (West):	124.189600 - 124° 11' 22.6"
Universal Transverse Mercator:	Zone 10
UTM X (Meters):	399599.1
UTM Y (Meters):	4513472.5
Elevation:	26 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	40124-G2 EUREKA, CA
Most Recent Revision:	1972

AERIAL PHOTOGRAPHY IN THIS REPORT

Photo Year:	2005
Source:	USDA

TARGET PROPERTY SEARCH RESULTS

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

DATABASES WITH NO MAPPED SITES

No sites were identified in following databases.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL..... National Priority List
Proposed NPL..... Proposed National Priority List Sites

EXECUTIVE SUMMARY

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-CESQG..... RCRA - Conditionally Exempt Small Quantity Generator

Federal institutional controls / engineering controls registries

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

Federal ERNS list

ERNS..... Emergency Response Notification System

State- and tribal - equivalent NPL

RESPONSE..... State Response Sites

State- and tribal - equivalent CERCLIS

ENVIROSTOR..... EnviroStor Database

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

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

State and tribal leaking storage tank lists

INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

State and tribal registered storage tank lists

AST..... Aboveground Petroleum Storage Tank Facilities

EXECUTIVE SUMMARY

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

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

Local Lists of Hazardous waste / Contaminated Sites

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

Local Land Records

LIENS 2..... CERCLA Lien Information
LUCIS..... Land Use Control Information System
LIENS..... Environmental Liens Listing
DEED..... Deed Restriction Listing

Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting System
CHMIRS..... California Hazardous Material Incident Report System
LDS..... Land Disposal Sites Listing
MCS..... Military Cleanup Sites Listing

Other Ascertainable Records

RCRA-NonGen..... RCRA - Non Generators
DOT OPS..... Incident and Accident Data
DOD..... Department of Defense Sites
FUDS..... Formerly Used Defense Sites
CONSENT..... Superfund (CERCLA) Consent Decrees
ROD..... Records Of Decision

EXECUTIVE SUMMARY

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

EDR PROPRIETARY RECORDS

EDR Proprietary Records

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

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

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

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

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

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

EXECUTIVE SUMMARY

STANDARD ENVIRONMENTAL RECORDS

Federal RCRA generators list

RCRA-LQG: 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.

An online review and analysis by PLANWEST PARTNERS of the RCRA-LQG list, as provided by EDR, and dated 02/17/2010 has revealed that there is 1 RCRA-LQG site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
PETERSON TRACTOR CO.	3990 BROADWAY STREET	NNW 1/8 - 1/4 (0.195 mi.)	E16	25

RCRA-SQG: 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.

An online review and analysis by PLANWEST PARTNERS of the RCRA-SQG list, as provided by EDR, and dated 02/17/2010 has revealed that there is 1 RCRA-SQG site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
LITHIA CHRYSLER DODGE OF EUREK	4320 BROADWAY	WSW 0 - 1/8 (0.121 mi.)	6	12

State and tribal leaking storage tank lists

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

An online review and analysis by PLANWEST PARTNERS of the LUST list, as provided by EDR, and dated 09/20/2010 has revealed that there are 11 LUST sites within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SOUTH BROADWAY ROCKET BROADWAY ROCKET STATION Status: Open - Remediation	BROADWAY, SOUTH 4175 4175 BROADWAY	WNW 0 - 1/8 (0.116 mi.) WNW 0 - 1/8 (0.116 mi.)	A2 A4	8 8
PIERSON BUILDING CENTER Status: Completed - Case Closed	BROADWAY 4100	NW 1/8 - 1/4 (0.139 mi.)	B8	14
BISHOP'S TRUCK STOP Status: Open - Inactive	BROADWAY 4050	NW 1/8 - 1/4 (0.162 mi.)	C10	16
BROADWAY GAS & DELI Status: Open - Site Assessment	4050 BROADWAY	NW 1/8 - 1/4 (0.164 mi.)	C12	19

EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
PETERSON TRACTOR CO. Status: Open - Site Assessment	3990 BROADWAY	NNW 1/8 - 1/4 (0.195 mi.)	E17	26
HENSELL MATERIALS, INC. Status: Completed - Case Closed	BROADWAY 4475	SSW 1/8 - 1/4 (0.196 mi.)	D18	32
OCEAN VIEW CEMETERY, CREMATORIUM Status: Completed - Case Closed Status: Completed - Case Closed	BROADWAY 3975	NNW 1/8 - 1/4 (0.204 mi.)	E21	37
CUSTOMER TRUCK SERVICE Status: Completed - Case Closed	1945 HILFIKER LANE	NNW 1/4 - 1/2 (0.277 mi.)	F22	40
CUSTOMER TRUCK SERVICE	HILFIKER LANE 1945	NNW 1/4 - 1/2 (0.280 mi.)	F24	42
MCMURRAY & SONS Status: Completed - Case Closed	ALLARD AVENUE, WEST 181	NNW 1/4 - 1/2 (0.393 mi.)	26	43

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

An online review and analysis by PLANWEST PARTNERS of the SLIC list, as provided by EDR, and dated 09/20/2010 has revealed that there are 3 SLIC sites within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
BROADWAY BULK PLANT Facility Status: Open - Site Assessment	4040 BROADWAY	NW 1/8 - 1/4 (0.168 mi.)	C14	24
PETERSON TRACTOR CO. Facility Status: Open - Assessment & Interim Remedial Action	3990 BROADWAY	NNW 1/8 - 1/4 (0.195 mi.)	E17	26
OREGON COAST TOWING Facility Status: Completed - Case Closed	2401 HILFIKER LANE	NNW 1/4 - 1/2 (0.298 mi.)	25	43

State and tribal registered storage tank lists

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

An online review and analysis by PLANWEST PARTNERS of the UST list, as provided by EDR, and dated 09/20/2010 has revealed that there are 2 UST sites within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
TETRAULT	4175 BROADWAY ST	WNW 0 - 1/8 (0.116 mi.)	A3	8
BROADWAY GAS & DELI / QUICK LU	4050 BROADWAY ST	NW 1/8 - 1/4 (0.164 mi.)	C13	23

EXECUTIVE SUMMARY

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Registered Storage Tanks

CA FID UST: The Facility Inventory Database contains active and inactive underground storage tank locations. The source is the State Water Resource Control Board.

An online review and analysis by PLANWEST PARTNERS of the CA FID UST list, as provided by EDR, and dated 10/31/1994 has revealed that there are 5 CA FID UST sites within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
TETRAULT SOUTH BROADWAY ROCKET	4175 BROADWAY	WNW 0 - 1/8 (0.116 mi.)	A5	9
PIERSON BUILDING CENTER	4100 BROADWAY	NW 1/8 - 1/4 (0.140 mi.)	B9	15
BROADWAY GAS & DELI	4050 BROADWAY	NW 1/8 - 1/4 (0.164 mi.)	C12	19
PETERSON TRACTOR CO.	3990 BROADWAY	NNW 1/8 - 1/4 (0.195 mi.)	E17	26
OCEAN VIEW CEMETERY	3975 BROADWAY	NNW 1/8 - 1/4 (0.203 mi.)	E20	35

HIST UST: Historical UST Registered Database.

An online review and analysis by PLANWEST PARTNERS of the HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there are 6 HIST UST sites within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SOUTH BROADWAY ROCKET SERVICE	4175 BROADWAY ST	WNW 0 - 1/8 (0.116 mi.)	A1	7
PEIRSON BUILDING CENTER	4100 BROADWAY ST	NW 1/8 - 1/4 (0.139 mi.)	B7	13
BISHOPS TRUCK STOP & MINI MARK	4050 BROADWAY ST	NW 1/8 - 1/4 (0.164 mi.)	C11	18
HENSELL MATERIALS INC.	4475 BROADWAY ST	SSW 1/8 - 1/4 (0.193 mi.)	D15	24
PETERSON TRACTOR CO.	3990 BROADWAY	NNW 1/8 - 1/4 (0.195 mi.)	E17	26
OCEAN VIEW CEMETERY, INC.	3975 BROADWAY ST	NNW 1/8 - 1/4 (0.203 mi.)	E19	35

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

An online review and analysis by PLANWEST PARTNERS of the SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there are 6 SWEEPS UST sites within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
TETRAULT SOUTH BROADWAY ROCKET	4175 BROADWAY	WNW 0 - 1/8 (0.116 mi.)	A5	9
PIERSON BUILDING CENTER	BROADWAY 4100	NW 1/8 - 1/4 (0.139 mi.)	B8	14
BROADWAY GAS & DELI	4050 BROADWAY	NW 1/8 - 1/4 (0.164 mi.)	C12	19
PETERSON TRACTOR CO.	3990 BROADWAY	NNW 1/8 - 1/4 (0.195 mi.)	E17	26
HENSELL MATERIALS, INC.	BROADWAY 4475	SSW 1/8 - 1/4 (0.196 mi.)	D18	32
OCEAN VIEW CEMETERY	3975 BROADWAY	NNW 1/8 - 1/4 (0.203 mi.)	E20	35

EXECUTIVE SUMMARY

Other Ascertainable Records

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

An online review and analysis by PLANWEST PARTNERS of the HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there are 7 HIST CORTESE sites within approximately 0.5 miles of the target property.

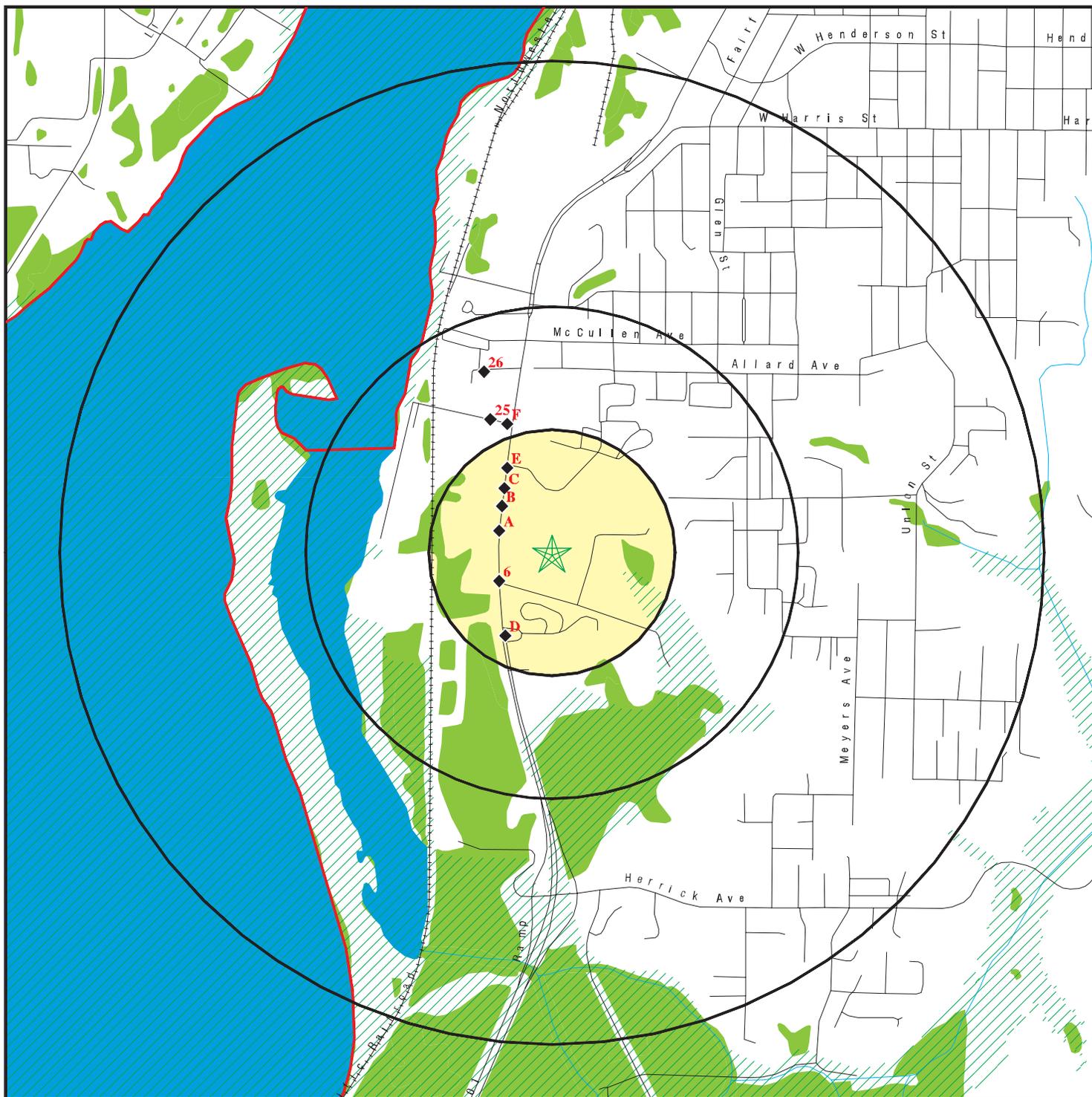
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>BROADWAY ROCKET STATION</i>	<i>4175 BROADWAY</i>	<i>WNW 0 - 1/8 (0.116 mi.)</i>	<i>A4</i>	<i>8</i>
<i>PIERSON BUILDING CENTER</i>	<i>BROADWAY 4100</i>	<i>NW 1/8 - 1/4 (0.139 mi.)</i>	<i>B8</i>	<i>14</i>
<i>BISHOP'S TRUCK STOP</i>	<i>BROADWAY 4050</i>	<i>NW 1/8 - 1/4 (0.162 mi.)</i>	<i>C10</i>	<i>16</i>
<i>HENSELL MATERIALS, INC.</i>	<i>BROADWAY 4475</i>	<i>SSW 1/8 - 1/4 (0.196 mi.)</i>	<i>D18</i>	<i>32</i>
<i>OCEAN VIEW CEMETERY, CREMATORIUM</i>	<i>BROADWAY 3975</i>	<i>NNW 1/8 - 1/4 (0.204 mi.)</i>	<i>E21</i>	<i>37</i>
<i>CUSTOMER TRUCK SERVICE</i>	<i>1945 HILFIKER LN</i>	<i>NNW 1/4 - 1/2 (0.277 mi.)</i>	<i>F23</i>	<i>42</i>
<i>MCMURRAY & SONS</i>	<i>ALLARD AVENUE, WEST 181</i>	<i>NNW 1/4 - 1/2 (0.393 mi.)</i>	<i>26</i>	<i>43</i>

EXECUTIVE SUMMARY

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

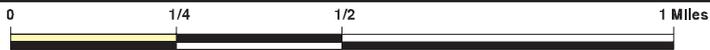
<u>Site Name</u>	<u>Database(s)</u>
CDOT HUMBOLDT BAY BRIDGES	NPDES
CITY GARBAGE COMPANY-SWDS	WDS, WMUDS/SWAT, LDS
PG&E EUREKA 1	RESPONSE, ENVIROSTOR
AT RAINBOW STORAGE, 4055 BROADWAY, SPACE 5212	CDL
SLOUGH NEAR HIGHWAY 255, NORTH OF SIERRA PACIFIC I	CDL
BEST WESTERN BAYSHORE INN	DRYCLEANERS
HUMBOLDT COUNTY/EMERG RESPONSE ONLY	CHMIRS, HAZNET
MID-CITY MOTOR WORLD	LUST
BONOMINI'S MARKET	LUST
SCHMIDBAUER LUMBER INC	VCP, ENVIROSTOR
4800 B HWY 101	AST
EUREKA CITY SMALL BOAT BASIN	WMUDS/SWAT
HUMBOLDT CO FERNDAL E BURN DUMP	WMUDS/SWAT
HUMBOLDT CO GARBERVILLE BURN D	WMUDS/SWAT
HUMBOLDT CO ORICK BURN DUMP	WMUDS/SWAT
NRC ENVIRONMENTAL SERVICES	HAZNET
SCHNEIDER PACIFIC MOTORSPORTS INC	HAZNET
BRACUTT SAWMILL	SLIC
SOUTHERN PACIFIC TRANSPORTATION CO - 4TH	SLIC
CDOT HUMBOLDT BAY BRIDGES	WDS
CALIFORNIA REDWOOD COMPANY - BRAINARD	EMI
NWP RAILROAD YARD	ENVIROSTOR

OVERVIEW MAP - 2893842.2s



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites

- Indian Reservations BIA
- ▲ County Boundary
- ▲ Oil & Gas pipelines
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory
- Areas of Concern

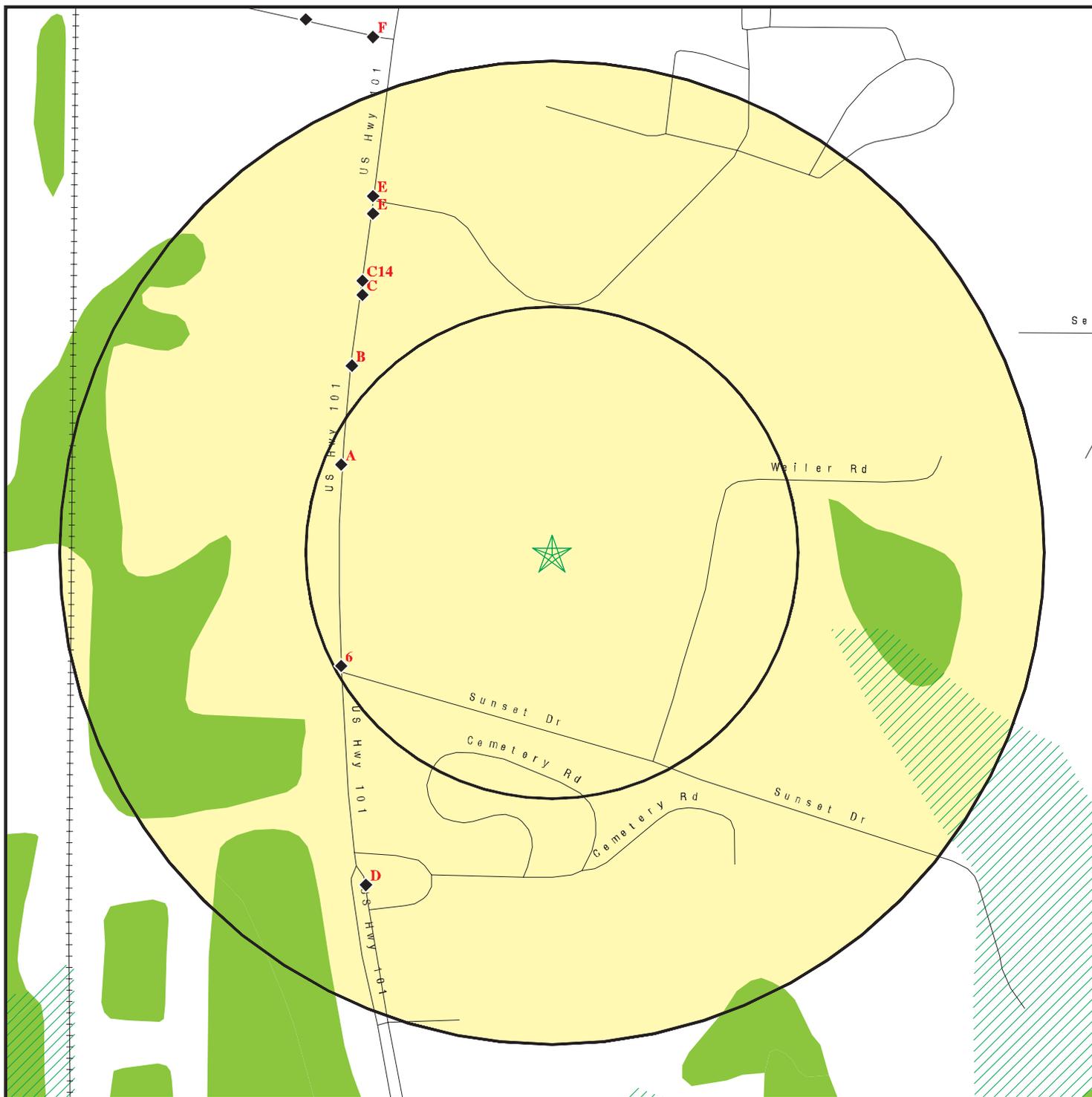


This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Lost Coast Brewery Site
 ADDRESS: 4311 Broadway
 Eureka CA 95503
 LAT/LONG: 40.7680 / 124.1896

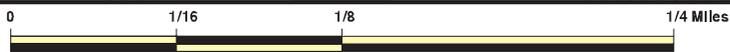
CLIENT: Planwest Partners
 CONTACT: Robert Hilman
 INQUIRY #: 2893842.2s
 DATE: October 27, 2010 1:32 pm

DETAIL MAP - 2893842.2s



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ⚙ Manufactured Gas Plants
- ⚡ Sensitive Receptors
- 🚧 National Priority List Sites
- 🏢 Dept. Defense Sites

- 🏠 Indian Reservations BIA
- 🛢 Oil & Gas pipelines
- 🌊 100-year flood zone
- 🌊 500-year flood zone
- 🌿 National Wetland Inventory
- 🔴 Areas of Concern



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

SITE NAME: Lost Coast Brewery Site
 ADDRESS: 4311 Broadway
 Eureka CA 95503
 LAT/LONG: 40.7680 / 124.1896

CLIENT: Planwest Partners
 CONTACT: Robert Hilman
 INQUIRY #: 2893842.2s
 DATE: October 27, 2010 1:32 pm

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
<i>Federal NPL site list</i>								
NPL		1.000	0	0	0	0	NR	0
Proposed NPL		1.000	0	0	0	0	NR	0
NPL LIENS		TP	NR	NR	NR	NR	NR	0
<i>Federal Delisted NPL site list</i>								
Delisted NPL		1.000	0	0	0	0	NR	0
<i>Federal CERCLIS list</i>								
CERCLIS		0.500	0	0	0	NR	NR	0
FEDERAL FACILITY		1.000	0	0	0	0	NR	0
<i>Federal CERCLIS NFRAP site List</i>								
CERC-NFRAP		0.500	0	0	0	NR	NR	0
<i>Federal RCRA CORRACTS facilities list</i>								
CORRACTS		1.000	0	0	0	0	NR	0
<i>Federal RCRA non-CORRACTS TSD facilities list</i>								
RCRA-TSDF		0.500	0	0	0	NR	NR	0
<i>Federal RCRA generators list</i>								
RCRA-LQG		0.250	0	1	NR	NR	NR	1
RCRA-SQG		0.250	1	0	NR	NR	NR	1
RCRA-CESQG		0.250	0	0	NR	NR	NR	0
<i>Federal institutional controls / engineering controls registries</i>								
US ENG CONTROLS		0.500	0	0	0	NR	NR	0
US INST CONTROL		0.500	0	0	0	NR	NR	0
<i>Federal ERNS list</i>								
ERNS		TP	NR	NR	NR	NR	NR	0
<i>State- and tribal - equivalent NPL</i>								
RESPONSE		1.000	0	0	0	0	NR	0
<i>State- and tribal - equivalent CERCLIS</i>								
ENVIROSTOR		1.000	0	0	0	0	NR	0
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
SWF/LF		0.500	0	0	0	NR	NR	0
<i>State and tribal leaking storage tank lists</i>								
LUST		0.500	2	6	3	NR	NR	11
SLIC		0.500	0	2	1	NR	NR	3

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN LUST		0.500	0	0	0	NR	NR	0
State and tribal registered storage tank lists								
UST		0.250	1	1	NR	NR	NR	2
AST		0.250	0	0	NR	NR	NR	0
INDIAN UST		0.250	0	0	NR	NR	NR	0
FEMA UST		0.250	0	0	NR	NR	NR	0
State and tribal voluntary cleanup sites								
INDIAN VCP		0.500	0	0	0	NR	NR	0
VCP		0.500	0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS		0.500	0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
DEBRIS REGION 9		0.500	0	0	0	NR	NR	0
ODI		0.500	0	0	0	NR	NR	0
WMUDS/SWAT		0.500	0	0	0	NR	NR	0
SWRCY		0.500	0	0	0	NR	NR	0
HAULERS		TP	NR	NR	NR	NR	NR	0
INDIAN ODI		0.500	0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US CDL		TP	NR	NR	NR	NR	NR	0
HIST Cal-Sites		1.000	0	0	0	0	NR	0
SCH		0.250	0	0	NR	NR	NR	0
Toxic Pits		1.000	0	0	0	0	NR	0
CDL		TP	NR	NR	NR	NR	NR	0
US HIST CDL		TP	NR	NR	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
CA FID UST		0.250	1	4	NR	NR	NR	5
HIST UST		0.250	1	5	NR	NR	NR	6
SWEEPS UST		0.250	1	5	NR	NR	NR	6
Local Land Records								
LIENS 2		TP	NR	NR	NR	NR	NR	0
LUCIS		0.500	0	0	0	NR	NR	0
LIENS		TP	NR	NR	NR	NR	NR	0
DEED		0.500	0	0	0	NR	NR	0
Records of Emergency Release Reports								
HMIRS		TP	NR	NR	NR	NR	NR	0
CHMIRS		TP	NR	NR	NR	NR	NR	0
LDS		TP	NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
MCS		TP	NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA-NonGen		0.250	0	0	NR	NR	NR	0
DOT OPS		TP	NR	NR	NR	NR	NR	0
DOD		1.000	0	0	0	0	NR	0
FUDS		1.000	0	0	0	0	NR	0
CONSENT		1.000	0	0	0	0	NR	0
ROD		1.000	0	0	0	0	NR	0
UMTRA		0.500	0	0	0	NR	NR	0
MINES		0.250	0	0	NR	NR	NR	0
TRIS		TP	NR	NR	NR	NR	NR	0
TSCA		TP	NR	NR	NR	NR	NR	0
FTTS		TP	NR	NR	NR	NR	NR	0
HIST FTTS		TP	NR	NR	NR	NR	NR	0
SSTS		TP	NR	NR	NR	NR	NR	0
ICIS		TP	NR	NR	NR	NR	NR	0
PADS		TP	NR	NR	NR	NR	NR	0
MLTS		TP	NR	NR	NR	NR	NR	0
RADINFO		TP	NR	NR	NR	NR	NR	0
FINDS		TP	NR	NR	NR	NR	NR	0
RAATS		TP	NR	NR	NR	NR	NR	0
CA BOND EXP. PLAN		1.000	0	0	0	0	NR	0
WDS		TP	NR	NR	NR	NR	NR	0
NPDES		TP	NR	NR	NR	NR	NR	0
Cortese		0.500	0	0	0	NR	NR	0
HIST CORTESE		0.500	1	4	2	NR	NR	7
Notify 65		1.000	0	0	0	0	NR	0
DRYCLEANERS		0.250	0	0	NR	NR	NR	0
WIP		0.250	0	0	NR	NR	NR	0
HAZNET		TP	NR	NR	NR	NR	NR	0
EMI		TP	NR	NR	NR	NR	NR	0
INDIAN RESERV		1.000	0	0	0	0	NR	0
SCRD DRYCLEANERS		0.500	0	0	0	NR	NR	0
PROC		0.500	0	0	0	NR	NR	0
MWMP		0.250	0	0	NR	NR	NR	0
COAL ASH DOE		TP	NR	NR	NR	NR	NR	0
COAL ASH EPA		0.500	0	0	0	NR	NR	0
HWT		0.250	0	0	NR	NR	NR	0
HWP		1.000	0	0	0	0	NR	0
FINANCIAL ASSURANCE		TP	NR	NR	NR	NR	NR	0
PCB TRANSFORMER		TP	NR	NR	NR	NR	NR	0

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants		1.000	0	0	0	0	NR	0
-------------------------	--	-------	---	---	---	---	----	---

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A1
WNW
< 1/8
0.116 mi.
613 ft.

SOUTH BROADWAY ROCKET SERVICE
4175 BROADWAY ST
EUREKA, CA 95501

HIST UST U001611366
N/A

Site 1 of 5 in cluster A

Relative:
Lower

HIST UST:

Actual:
18 ft.

Region: STATE
Facility ID: 00000002854
Facility Type: Gas Station
Other Type: Not reported
Total Tanks: 0005
Contact Name: MARK COLLINS MANAGER
Telephone: 7074436051
Owner Name: W. N TETRAULT
Owner Address: 4075 SOUTH BROADWAY,
Owner City,St,Zip: EUREKA, CA 95501

Tank Num: 001
Container Num: 1R
Year Installed: Not reported
Tank Capacity: 00004100
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Tank Construction: Not reported
Leak Detection: Stock Inventor, Pressure Test

Tank Num: 002
Container Num: 2R
Year Installed: Not reported
Tank Capacity: 00004100
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Tank Construction: Not reported
Leak Detection: Stock Inventor, Pressure Test

Tank Num: 003
Container Num: 3L
Year Installed: Not reported
Tank Capacity: 00006200
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: Not reported
Leak Detection: Stock Inventor, Pressure Test

Tank Num: 004
Container Num: 4P
Year Installed: Not reported
Tank Capacity: 00006200
Tank Used for: PRODUCT
Type of Fuel: PREMIUM
Tank Construction: Not reported
Leak Detection: Stock Inventor, Pressure Test

Tank Num: 005
Container Num: 5W
Year Installed: Not reported
Tank Capacity: 00000440
Tank Used for: WASTE

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

SOUTH BROADWAY ROCKET SERVICE (Continued)

U001611366

Type of Fuel: WASTE OIL
 Tank Construction: Not reported
 Leak Detection: Stock Inventor, Pressure Test

A2
WNW
 < 1/8
 0.116 mi.
 613 ft.

SOUTH BROADWAY ROCKET
BROADWAY, SOUTH 4175
EUREKA, CA

LUST S104163352
N/A

Site 2 of 5 in cluster A

Relative:
Lower

LUST REG 1:
 Region: 1
 Facility ID: 1THU671
 Staff Initials: HUM

Actual:
18 ft.

A3
WNW
 < 1/8
 0.116 mi.
 613 ft.

TETRAULT
4175 BROADWAY ST
EUREKA, CA 95503

UST U003775954
N/A

Site 3 of 5 in cluster A

Relative:
Lower

UST:
 Global ID: 43
 Latitude: 40.76867
 Longitude: -124.19157

Actual:
18 ft.

A4
WNW
 < 1/8
 0.116 mi.
 613 ft.

BROADWAY ROCKET STATION
4175 BROADWAY
EUREKA, CA 95581

HIST CORTESE S103953366
LUST N/A
HAZNET

Site 4 of 5 in cluster A

Relative:
Lower

CORTESE:
 Region: CORTESE
 Facility County Code: 12
 Reg By: LTNKA
 Reg Id: 1THU671

Actual:
18 ft.

LUST:
 Region: STATE
 Global Id: T0602300470
 Latitude: 40.7685177
 Longitude: -124.1914855
 Case Type: LUST Cleanup Site
 Status: Open - Remediation
 Status Date: 2009-07-24 00:00:00
 Lead Agency: HUMBOLDT COUNTY LOP
 Case Worker: MAV
 Local Agency: HUMBOLDT COUNTY LOP
 RB Case Number: 1THU671
 LOC Case Number: 12671
 File Location: Local Agency
 Potential Media Affect: Aquifer used for drinking water supply
 Potential Contaminants of Concern: Fuel Oxygenates, Gasoline, Waste Oil / Motor / Hydraulic / Lubricating

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BROADWAY ROCKET STATION (Continued)

S103953366

Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

HAZNET:

Gepaid: CAC001363352
Contact: W. N PETROL
Telephone: 7077253323
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 4075 BROADWAY
Mailing City,St,Zip: EUREKA, CA 955810000
Gen County: Humboldt
TSD EPA ID: CAD009466392
TSD County: 7
Waste Category: Other empty containers 30 gallons or more
Disposal Method: Recycler
Tons: 11.7500
Facility County: Humboldt

**A5
WNW
< 1/8
0.116 mi.
613 ft.**

**TETRAULT SOUTH BROADWAY ROCKET
4175 BROADWAY
EUREKA, CA 95501**

**CA FID UST S101582135
SWEEPS UST N/A
EMI**

Site 5 of 5 in cluster A

**Relative:
Lower**

CA FID UST:

Facility ID: 12001407
Regulated By: UTNKA
Regulated ID: 00002854
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 7074436051
Mail To: Not reported
Mailing Address: 4075 S BROADWAY
Mailing Address 2: Not reported
Mailing City,St,Zip: EUREKA 95501
Contact: Not reported
Contact Phone: Not reported
DUNS Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

**Actual:
18 ft.**

SWEEPS UST:

Status: A
Comp Number: 2854
Number: 1
Board Of Equalization: 44-004812
Ref Date: 10-30-92
Act Date: 10-30-92
Created Date: 07-31-88
Tank Status: A
Owner Tank Id: 1R
Swrcb Tank Id: 12-000-002854-000001
Actv Date: 06-03-92

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TETRAULT SOUTH BROADWAY ROCKET (Continued)

S101582135

Capacity: 4000
Tank Use: M.V. FUEL
Stg: P
Content: REG UNLEADED
Number Of Tanks: 5

Status: A
Comp Number: 2854
Number: 1
Board Of Equalization: 44-004812
Ref Date: 10-30-92
Act Date: 10-30-92
Created Date: 07-31-88
Tank Status: A
Owner Tank Id: 2R
Swrcb Tank Id: 12-000-002854-000002
Actv Date: 06-03-92
Capacity: 4000
Tank Use: M.V. FUEL
Stg: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: A
Comp Number: 2854
Number: 1
Board Of Equalization: 44-004812
Ref Date: 10-30-92
Act Date: 10-30-92
Created Date: 07-31-88
Tank Status: A
Owner Tank Id: 3L
Swrcb Tank Id: 12-000-002854-000003
Actv Date: 05-06-91
Capacity: 6000
Tank Use: M.V. FUEL
Stg: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: A
Comp Number: 2854
Number: 1
Board Of Equalization: 44-004812
Ref Date: 10-30-92
Act Date: 10-30-92
Created Date: 07-31-88
Tank Status: A
Owner Tank Id: 4P
Swrcb Tank Id: 12-000-002854-000004
Actv Date: 05-06-91
Capacity: 6000
Tank Use: M.V. FUEL
Stg: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TETRAULT SOUTH BROADWAY ROCKET (Continued)

S101582135

Status: A
Comp Number: 2854
Number: 1
Board Of Equalization: 44-004812
Ref Date: 10-30-92
Act Date: 10-30-92
Created Date: 07-31-88
Tank Status: A
Owner Tank Id: 5D
Swrcb Tank Id: 12-000-002854-000005
Actv Date: 05-06-91
Capacity: 550
Tank Use: OIL
Stg: W
Content: WASTE OIL
Number Of Tanks: Not reported

EMI:

Year: 2006
County Code: 12
Air Basin: NC
Facility ID: 646
Air District Name: NCU
SIC Code: 5541
Air District Name: NORTH COAST UNIFIED AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: .6712733529112128418
Reactive Organic Gases Tons/Yr: .6679209
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 2007
County Code: 12
Air Basin: NC
Facility ID: 646
Air District Name: NCU
SIC Code: 5541
Air District Name: NORTH COAST UNIFIED AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: .5952370145900169199
Reactive Organic Gases Tons/Yr: .5922643
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 2007
County Code: 12
Air Basin: NC
Facility ID: 646
Air District Name: NCU

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TETRAULT SOUTH BROADWAY ROCKET (Continued)

S101582135

SIC Code: 5541
Air District Name: NORTH COAST UNIFIED AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: .5299936783025853457
Reactive Organic Gases Tons/Yr: .5273468
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

6
WSW
< 1/8
0.121 mi.
641 ft.

LITHIA CHRYSLER DODGE OF EUREKA
4320 BROADWAY
EUREKA, CA 95503

RCRA-SQG 1010313907
CAR000179564

Relative:
Lower

RCRA-SQG:

Date form received by agency: 12/01/2006
Facility name: LITHIA CHRYSLER DODGE OF EUREKA
Facility address: 4320 BROADWAY
EUREKA, CA 95503
EPA ID: CAR000179564
Contact: TIM CALL
Contact address: 4320 BROADWAY
EUREKA, CA 95503
Contact country: US
Contact telephone: 707-442-3781
Telephone ext.: 336
Contact email: TCALL@LITHIA.COM
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Actual:
18 ft.

Owner/Operator Summary:

Owner/operator name: LITHIA MOTORS INC
Owner/operator address: 360 E JACKSON ST
MEDFORD, OR 97501
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 04/18/2005
Owner/Op end date: Not reported

Owner/operator name: LITHIA MOTORS INC
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LITHIA CHRYSLER DODGE OF EUREKA (Continued)

1010313907

Owner/Op start date: 04/18/2005
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No
Off-site waste receiver: Commercial status unknown

Hazardous Waste Summary:

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D008
Waste name: LEAD

Waste code: D018
Waste name: BENZENE

Waste code: D039
Waste name: TETRACHLOROETHYLENE

Violation Status: No violations found

**B7
NW
1/8-1/4
0.139 mi.
734 ft.**

**PEIRSON BUILDING CENTER
4100 BROADWAY ST
EUREKA, CA 95501**

**HIST UST U001611344
N/A**

Site 1 of 3 in cluster B

**Relative:
Lower**

HIST UST:
Region: STATE
Facility ID: 00000010009
Facility Type: Other
Other Type: BUILDING SUPPLY
Total Tanks: 0002
Contact Name: BOB MAC DONALD
Telephone: 7074433045
Owner Name: ERNEST PIERSON CO. INC.
Owner Address: 4100 BROADWAY

**Actual:
19 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PEIRSON BUILDING CENTER (Continued)

U001611344

Owner City,St,Zip: EUREKA, CA 95501

Tank Num: 001
Container Num: 4101
Year Installed: 1972
Tank Capacity: 00000550
Tank Used for: PRODUCT
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: None

Tank Num: 002
Container Num: 4102
Year Installed: 1979
Tank Capacity: 00000550
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Tank Construction: Not reported
Leak Detection: None

**B8
NW
1/8-1/4
0.139 mi.
734 ft.**

**PIERSON BUILDING CENTER
BROADWAY 4100
EUREKA, CA**

**HIST CORTESE
LUST
SWEEPS UST**

**S101294760
N/A**

Site 2 of 3 in cluster B

**Relative:
Lower**

CORTESE:
Region: CORTESE
Facility County Code: 12
Reg By: LTNKA
Reg Id: 1THU105

**Actual:
19 ft.**

LUST:

Region: STATE
Global Id: T0602300096
Latitude: 40.769110607
Longitude: -124.19188707
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 2006-03-09 00:00:00
Lead Agency: HUMBOLDT COUNTY LOP
Case Worker: BS
Local Agency: HUMBOLDT COUNTY LOP
RB Case Number: 1THU105
LOC Case Number: 12105
File Location: Not reported
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Stoddard solvent / Mineral Sprirts / Distillates
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

LUST REG 1:

Region: 1
Facility ID: 1THU105
Staff Initials: HUM

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

PIERSON BUILDING CENTER (Continued)

S101294760

SWEEPS UST:

Status: Not reported
 Comp Number: 10009
 Number: Not reported
 Board Of Equalization: Not reported
 Ref Date: Not reported
 Act Date: Not reported
 Created Date: Not reported
 Tank Status: Not reported
 Owner Tank Id: Not reported
 Swrcb Tank Id: 12-000-010009-000001
 Actv Date: Not reported
 Capacity: 550
 Tank Use: CHEMICAL
 Stg: PRODUCT
 Content: Not reported
 Number Of Tanks: 2

Status: Not reported
 Comp Number: 10009
 Number: Not reported
 Board Of Equalization: Not reported
 Ref Date: Not reported
 Act Date: Not reported
 Created Date: Not reported
 Tank Status: Not reported
 Owner Tank Id: Not reported
 Swrcb Tank Id: 12-000-010009-000002
 Actv Date: Not reported
 Capacity: 550
 Tank Use: M.V. FUEL
 Stg: PRODUCT
 Content: LEADED
 Number Of Tanks: Not reported

**B9
 NW
 1/8-1/4
 0.140 mi.
 741 ft.**

**PIERSON BUILDING CENTER
 4100 BROADWAY
 EUREKA, CA 95501
 Site 3 of 3 in cluster B**

**CA FID UST S101581995
 N/A**

**Relative:
 Lower**

CA FID UST:
 Facility ID: 12000089
 Regulated By: UTKNI
 Regulated ID: 00010009
 Cortese Code: Not reported
 SIC Code: Not reported
 Facility Phone: Not reported
 Mail To: Not reported
 Mailing Address: 4100 BROADWAY
 Mailing Address 2: Not reported
 Mailing City, St, Zip: EUREKA 95501
 Contact: Not reported
 Contact Phone: Not reported
 DUNS Number: Not reported
 NPDES Number: Not reported
 EPA ID: Not reported

**Actual:
 18 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PIERSON BUILDING CENTER (Continued)

S101581995

Comments: Not reported
Status: Inactive

**C10
NW
1/8-1/4
0.162 mi.
857 ft.**

**BISHOP'S TRUCK STOP
BROADWAY 4050
EUREKA, CA
Site 1 of 5 in cluster C**

**HIST CORTESE
LUST
CHMIRS**

**S101294759
N/A**

**Relative:
Lower**

CORTESE:
Region: CORTESE
Facility County Code: 12
Reg By: LTNKA
Reg Id: 1THU065

**Actual:
20 ft.**

LUST:
Region: STATE
Global Id: T0602300059
Latitude: 40.770014085
Longitude: -124.191703829
Case Type: LUST Cleanup Site
Status: Open - Inactive
Status Date: 2010-07-22 00:00:00
Lead Agency: HUMBOLDT COUNTY LOP
Case Worker: BS
Local Agency: HUMBOLDT COUNTY LOP
RB Case Number: 1THU065
LOC Case Number: 12065
File Location: Local Agency
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline
Site History: 4/10/10 Closure summary and request for regional board concurrence.

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

LUST REG 1:

Region: 1
Facility ID: 1THU065
Staff Initials: HUM

CHMIRS:

OES Incident Number: 03-3308
OES notification: 6/30/200310:40:12 AM
OES Date: Not reported
OES Time: Not reported
Incident Date: Not reported
Date Completed: Not reported
Property Use: Not reported
Agency Id Number: Not reported
Agency Incident Number: Not reported
Time Notified: Not reported
Time Completed: Not reported
Surrounding Area: Not reported
Estimated Temperature: Not reported
Property Management: Not reported
Special Studies 1: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BISHOP'S TRUCK STOP (Continued)

S101294759

Special Studies 2: Not reported
Special Studies 3: Not reported
Special Studies 4: Not reported
Special Studies 5: Not reported
Special Studies 6: Not reported
More Than Two Substances Involved?: Not reported
Resp Agency Personel # Of Decontaminated: Not reported
Responding Agency Personel # Of Injuries: Not reported
Responding Agency Personel # Of Fatalities: Not reported
Others Number Of Decontaminated: Not reported
Others Number Of Injuries: Not reported
Others Number Of Fatalities: Not reported
Vehicle Make/year: Not reported
Vehicle License Number: Not reported
Vehicle State: Not reported
Vehicle Id Number: Not reported
CA/DOT/PUC/ICC Number: Not reported
Company Name: Not reported
Reporting Officer Name/ID: Not reported
Report Date: Not reported
Comments: Not reported
Facility Telephone: Not reported
Waterway Involved: No
Waterway: Not reported
Spill Site: Not reported
Cleanup By: Fire Dept.
Containment: Not reported
What Happened: Not reported
Type: Not reported
Measure: Not reported
Other: Not reported
Date/Time: Not reported
Year: 2003
Agency: Big Oil & Tire Co.
Incident Date: 6/29/200312:00:00 AM
Admin Agency: Humboldt County Environmental Health
Amount: Not reported
Contained: Yes
Site Type: Service Station
E Date: Not reported
Substance: Diesel
Quantity Released: Not reported
BBLs: 0
Cups: 0
CUFT: 0
Gallons: 5
Grams: 0
Pounds: 0
Liters: 0
Ounces: 0
Pints: 0
Quarts: 0
Sheen: 0
Tons: 0
Unknown: 0
Evacuations: 0
Number of Injuries: 0

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

BISHOP'S TRUCK STOP (Continued)

S101294759

Number of Fatalities: 0
 Description: A Greyhound bus driver used the satellite diesel fueler only and laid the main nozzle on the pavement; fuel came out of the main nozzle while the satellite nozzle was being used.

**C11
 NW
 1/8-1/4
 0.164 mi.
 863 ft.**

**BISHOPS TRUCK STOP & MINI MARK
 4050 BROADWAY ST
 EUREKA, CA 95501**

**HIST UST U001611221
 N/A**

Site 2 of 5 in cluster C

**Relative:
 Lower**

HIST UST:

Region: STATE
 Facility ID: 00000010045
 Facility Type: Gas Station
 Other Type: Not reported
 Total Tanks: 0004
 Contact Name: Not reported
 Telephone: 7074424746
 Owner Name: TAMO & RENNER INC.
 Owner Address: 4050 BROADWAY
 Owner City,St,Zip: EUREKA, CA 95501

**Actual:
 20 ft.**

Tank Num: 001
 Container Num: 5
 Year Installed: 1961
 Tank Capacity: 00010000
 Tank Used for: PRODUCT
 Type of Fuel: DIESEL
 Tank Construction: 1/4 inches
 Leak Detection: Stock Inventor

Tank Num: 002
 Container Num: 6
 Year Installed: 1961
 Tank Capacity: 00010000
 Tank Used for: PRODUCT
 Type of Fuel: REGULAR
 Tank Construction: 1/4 inches
 Leak Detection: Stock Inventor

Tank Num: 003
 Container Num: 7
 Year Installed: 1961
 Tank Capacity: 00010000
 Tank Used for: PRODUCT
 Type of Fuel: PREMIUM
 Tank Construction: 1/4 inches
 Leak Detection: Stock Inventor

Tank Num: 004
 Container Num: 8
 Year Installed: 1961
 Tank Capacity: 00008000
 Tank Used for: PRODUCT
 Type of Fuel: UNLEADED
 Tank Construction: 1/4 inches
 Leak Detection: Stock Inventor

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

C12 **BROADWAY GAS & DELI**
NW **4050 BROADWAY**
1/8-1/4 **EUREKA, CA 95501**
0.164 mi.
863 ft. **Site 3 of 5 in cluster C**

LUST **S101581994**
CA FID UST **N/A**
SWEEPS UST
HAZNET
EMI

Relative:
Lower

LUST:

Actual:
20 ft.

Region: STATE
Global Id: T0602325175
Latitude: 40.769804
Longitude: -124.191685
Case Type: LUST Cleanup Site
Status: Open - Site Assessment
Status Date: 2008-05-13 00:00:00
Lead Agency: HUMBOLDT COUNTY LOP
Case Worker: MAV
Local Agency: HUMBOLDT COUNTY LOP
RB Case Number: 1THU789
LOC Case Number: 12789
File Location: Local Agency
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline, Diesel
Site History: site submitted to RB for nfa decision 6/10/10

[Click here to access the California GeoTracker records for this facility:](#)

CA FID UST:

Facility ID: 12000067
Regulated By: UTNKA
Regulated ID: 00010045
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: Not reported
Mail To: Not reported
Mailing Address: P O BOX
Mailing Address 2: Not reported
Mailing City,St,Zip: EUREKA 95501
Contact: Not reported
Contact Phone: Not reported
DUNS Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

SWEEPS UST:

Status: A
Comp Number: 10045
Number: 1
Board Of Equalization: 44-004877
Ref Date: 05-10-93
Act Date: 05-10-93
Created Date: 07-31-88
Tank Status: A
Owner Tank Id: 1
Swrcb Tank Id: 12-000-010045-000005
Actv Date: 06-10-92
Capacity: 10000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BROADWAY GAS & DELI (Continued)

S101581994

Tank Use: M.V. FUEL
Stg: P
Content: REG UNLEADED
Number Of Tanks: 4

Status: A
Comp Number: 10045
Number: 1
Board Of Equalization: 44-004877
Ref Date: 05-10-93
Act Date: 05-10-93
Created Date: 07-31-88
Tank Status: A
Owner Tank Id: 2
Swrcb Tank Id: 12-000-010045-000006
Actv Date: 06-10-92
Capacity: 10000
Tank Use: M.V. FUEL
Stg: P
Content: DIESEL
Number Of Tanks: Not reported

Status: A
Comp Number: 10045
Number: 1
Board Of Equalization: 44-004877
Ref Date: 05-10-93
Act Date: 05-10-93
Created Date: 07-31-88
Tank Status: A
Owner Tank Id: 3
Swrcb Tank Id: 12-000-010045-000007
Actv Date: 06-10-92
Capacity: 5000
Tank Use: M.V. FUEL
Stg: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: A
Comp Number: 10045
Number: 1
Board Of Equalization: 44-004877
Ref Date: 05-10-93
Act Date: 05-10-93
Created Date: 07-31-88
Tank Status: A
Owner Tank Id: 4
Swrcb Tank Id: 12-000-010045-000008
Actv Date: 06-10-92
Capacity: 5000
Tank Use: M.V. FUEL
Stg: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BROADWAY GAS & DELI (Continued)

S101581994

Comp Number: 10045
Number: Not reported
Board Of Equalization: 44-004877
Ref Date: Not reported
Act Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 12-000-010045-000001
Actv Date: Not reported
Capacity: 10000
Tank Use: M.V. FUEL
Stg: PRODUCT
Content: DIESEL
Number Of Tanks: 4

Status: Not reported
Comp Number: 10045
Number: Not reported
Board Of Equalization: 44-004877
Ref Date: Not reported
Act Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 12-000-010045-000002
Actv Date: Not reported
Capacity: 10000
Tank Use: M.V. FUEL
Stg: PRODUCT
Content: LEADED
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 10045
Number: Not reported
Board Of Equalization: 44-004877
Ref Date: Not reported
Act Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 12-000-010045-000003
Actv Date: Not reported
Capacity: 10000
Tank Use: M.V. FUEL
Stg: PRODUCT
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 10045
Number: Not reported
Board Of Equalization: 44-004877
Ref Date: Not reported
Act Date: Not reported
Created Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BROADWAY GAS & DELI (Continued)

S101581994

Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 12-000-010045-000004
Actv Date: Not reported
Capacity: 8000
Tank Use: M.V. FUEL
Stg: PRODUCT
Content: REG UNLEADED
Number Of Tanks: Not reported

HAZNET:

Gepaid: CAL000255626
Contact: RICHARD W. POMREHN
Telephone: 7078259700
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 5670 WEST END RD STE 1
Mailing City,St,Zip: ARCATA, CA 955210000
Gen County: Humboldt
TSD EPA ID: CAD097030993
TSD County: Los Angeles
Waste Category: Unspecified oil-containing waste
Disposal Method: H141
Tons: 0.05
Facility County: Humboldt

Gepaid: CAL000255626
Contact: RICHARD W. POMREHN
Telephone: 7078259700
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 5670 WEST END RD STE 1
Mailing City,St,Zip: ARCATA, CA 955210000
Gen County: Humboldt
TSD EPA ID: CAD980884183
TSD County: Sacramento
Waste Category: Other organic solids
Disposal Method: H141
Tons: 0.05
Facility County: Humboldt

EMI:

Year: 2006
County Code: 12
Air Basin: NC
Facility ID: 626
Air District Name: NCU
SIC Code: 5541
Air District Name: NORTH COAST UNIFIED AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: .5368098193970653934
Reactive Organic Gases Tons/Yr: .5341289
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BROADWAY GAS & DELI (Continued)

S101581994

Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 2007
County Code: 12
Air Basin: NC
Facility ID: 626
Air District Name: NCU
SIC Code: 5541
Air District Name: NORTH COAST UNIFIED AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: .5202427807858847991
Reactive Organic Gases Tons/Yr: .5176446
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 2007
County Code: 12
Air Basin: NC
Facility ID: 626
Air District Name: NCU
SIC Code: 5541
Air District Name: NORTH COAST UNIFIED AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: .4661721426411944266
Reactive Organic Gases Tons/Yr: .463844
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

C13
NW
1/8-1/4
0.164 mi.
863 ft.

BROADWAY GAS & DELI / QUICK LUBE
4050 BROADWAY ST
EUREKA, CA 95503
Site 4 of 5 in cluster C

UST U003938529
N/A

Relative:
Lower

UST:
Global ID: 1049
Latitude: 40.76969
Longitude: -124.1915

Actual:
20 ft.

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

C14 **BROADWAY BULK PLANT**
NW **4040 BROADWAY**
1/8-1/4 **EUREKA, CA 95501**
0.168 mi.
887 ft. **Site 5 of 5 in cluster C**

SLIC **S105051065**
 N/A

Relative:
Lower

SLIC:

Region: STATE
Facility Status: Open - Site Assessment
Status Date: 2000-09-14 00:00:00
Global Id: T0602393527
Lead Agency: NORTH COAST RWQCB (REGION 1)
Lead Agency Case Number: Not reported
Latitude: 40.77018641
Longitude: -124.192475903
Case Type: Cleanup Program Site
Case Worker: BAR
Local Agency: HUMBOLDT COUNTY LOP
RB Case Number: 1NHU769
File Location: Regional Board
Potential Media Affected: Under Investigation
Potential Contaminants of Concern: Gasoline
Site History: The site is a former bulk plant that used above ground storage tanks for the storage of petroleum hydrocarbons. Soil and groundwater investigations commenced in January of 2007 and is currently ongoing.

Actual:
20 ft.

[Click here to access the California GeoTracker records for this facility:](#)

SLIC:

Region: 1
Facility ID: 1NHU769
Staff Initials: RRA

D15 **HENSELL MATERIALS INC.**
SSW **4475 BROADWAY ST**
1/8-1/4 **EUREKA, CA 95501**
0.193 mi.
1021 ft. **Site 1 of 2 in cluster D**

NPDES **U001611295**
HIST UST **N/A**

Relative:
Lower

NPDES:

Npdes Number: Not reported
Facility Status: Active
Agency Id: 20162
Region: 1
Regulatory Measure Id: 178296
Order No: 97-03-DWQ
Regulatory Measure Type: Storm water industrial
Place Id: 230090
WDID: 1 12I010469
Program Type: INDSTW
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 1993-08-17 00:00:00
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Discharge Name: Hensell Materials Inc
Discharge Address: Po Box 4925
Discharge City: Eureka
Discharge State: CA
Discharge Zip: 95502-4925

Actual:
19 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HENSELL MATERIALS INC. (Continued)

U001611295

HIST UST:

Region: STATE
Facility ID: 00000018234
Facility Type: Other
Other Type: WHOLESALE BUILDING M
Total Tanks: 0003
Contact Name: WILLIAM C. WEYER
Telephone: 7074439785
Owner Name: HENSELL MATERIALS INC.
Owner Address: 4475 BROADWAY
Owner City,St,Zip: EUREKA, CA 95501

Tank Num: 001
Container Num: 1
Year Installed: Not reported
Tank Capacity: 01000000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: Not reported
Leak Detection: Stock Inventor

Tank Num: 002
Container Num: 2
Year Installed: Not reported
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Tank Construction: Not reported
Leak Detection: Stock Inventor

Tank Num: 003
Container Num: 3
Year Installed: Not reported
Tank Capacity: 00008000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: Not reported
Leak Detection: Stock Inventor

**E16
NNW
1/8-1/4
0.195 mi.
1028 ft.**

**PETERSON TRACTOR CO.
3990 BROADWAY STREET
EUREKA, CA 95501**

**RCRA-LQG 1007199505
CAD981584147**

Site 1 of 5 in cluster E

**Relative:
Lower**

RCRA-LQG:

Date form received by agency: 03/30/1992
Facility name: PETERSON TRACTOR CO.
Facility address: 3990 BROADWAY STREET
EUREKA, CA 95501
EPA ID: CAD981584147
Contact: MICHAEL L. GILLEN
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: (510) 357-6200
Telephone ext.: 327

**Actual:
21 ft.**

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

PETERSON TRACTOR CO. (Continued)

1007199505

Contact email: Not reported
 EPA Region: 09
 Classification: Large Quantity Generator
 Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Handler Activities Summary:

U.S. importer of hazardous waste: Unknown
 Mixed waste (haz. and radioactive): Unknown
 Recycler of hazardous waste: Unknown
 Transporter of hazardous waste: Unknown
 Treater, storer or disposer of HW: No
 Underground injection activity: Unknown
 On-site burner exemption: Unknown
 Furnace exemption: Unknown
 Used oil fuel burner: Unknown
 Used oil processor: Unknown
 User oil refiner: Unknown
 Used oil fuel marketer to burner: Unknown
 Used oil Specification marketer: Unknown
 Used oil transfer facility: Unknown
 Used oil transporter: Unknown
 Off-site waste receiver: Verified to be non-commercial

Violation Status: No violations found

E17
NNW
1/8-1/4
0.195 mi.
1028 ft.

PETERSON TRACTOR CO.
3990 BROADWAY
EUREKA, CA 95501
Site 2 of 5 in cluster E

LUST 1000218814
CA FID UST N/A
SLIC
HIST UST
SWEEPS UST
CHMIRS
HAZNET

Relative:
 Lower

Actual:
 21 ft.

LUST:
 Region: STATE
 Global Id: T0602373400
 Latitude: 40.771488026
 Longitude: -124.191607171
 Case Type: LUST Cleanup Site
 Status: Open - Site Assessment
 Status Date: 2007-03-05 00:00:00
 Lead Agency: NORTH COAST RWQCB (REGION 1)
 Case Worker: BAR
 Local Agency: HUMBOLDT COUNTY LOP
 RB Case Number: 1THU908
 LOC Case Number: 12908
 File Location: Regional Board

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PETERSON TRACTOR CO. (Continued)

1000218814

Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Diesel, Gasoline, Waste Oil / Motor / Hydraulic / Lubricating
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

CA FID UST:

Facility ID: 12000709
Regulated By: UTKNI
Regulated ID: 00007168
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: Not reported
Mail To: Not reported
Mailing Address: 3990 BROADWAY
Mailing Address 2: Not reported
Mailing City,St,Zip: EUREKA 95501
Contact: Not reported
Contact Phone: Not reported
DUNS Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

SLIC:

Region: STATE
Facility Status: Open - Assessment & Interim Remedial Action
Status Date: 2008-08-26 00:00:00
Global Id: T10000000269
Lead Agency: NORTH COAST RWQCB (REGION 1)
Lead Agency Case Number: Not reported
Latitude: 40.771488026
Longitude: -124.191607171
Case Type: Cleanup Program Site
Case Worker: BAR
Local Agency: Not reported
RB Case Number: 1NHU908
File Location: Regional Board
Potential Media Affected: Not reported
Potential Contaminants of Concern: Diesel, Gasoline, Waste Oil / Motor / Hydraulic / Lubricating
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

HIST UST:

Region: STATE
Facility ID: 00000007168
Facility Type: Other
Other Type: CATERPILLAR DEALER
Total Tanks: 0004
Contact Name: Not reported
Telephone: 7074431653
Owner Name: MATTHEWS ENTERPRISES
Owner Address: 200 DINSMORE LANE
Owner City,St,Zip: FORTUNA, CA 95540

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PETERSON TRACTOR CO. (Continued)

1000218814

Tank Num: 001
Container Num: 1
Year Installed: Not reported
Tank Capacity: 00000650
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Tank Construction: Not reported
Leak Detection: Visual

Tank Num: 002
Container Num: 3-B
Year Installed: Not reported
Tank Capacity: 00000500
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Tank Construction: Not reported
Leak Detection: Visual

Tank Num: 003
Container Num: 3A
Year Installed: Not reported
Tank Capacity: 00000500
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Tank Construction: Not reported
Leak Detection: Visual

Tank Num: 004
Container Num: 2
Year Installed: Not reported
Tank Capacity: 00000550
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: Not reported
Leak Detection: Visual

SWEEPS UST:

Status: Not reported
Comp Number: 7168
Number: Not reported
Board Of Equalization: 44-001948
Ref Date: Not reported
Act Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 12-000-007168-000001
Actv Date: Not reported
Capacity: 1000
Tank Use: M.V. FUEL
Stg: PRODUCT
Content: DIESEL
Number Of Tanks: 2

Status: Not reported
Comp Number: 7168
Number: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PETERSON TRACTOR CO. (Continued)

1000218814

Board Of Equalization: 44-001948
Ref Date: Not reported
Act Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 12-000-007168-000002
Actv Date: Not reported
Capacity: 550
Tank Use: M.V. FUEL
Stg: PRODUCT
Content: LEADED
Number Of Tanks: Not reported

CHMIRS:

OES Incident Number: 00-0402
OES notification: 1/27/200002:38:05 PM
OES Date: Not reported
OES Time: Not reported
Incident Date: Not reported
Date Completed: Not reported
Property Use: Not reported
Agency Id Number: Not reported
Agency Incident Number: Not reported
Time Notified: Not reported
Time Completed: Not reported
Surrounding Area: Not reported
Estimated Temperature: Not reported
Property Management: Not reported
Special Studies 1: Not reported
Special Studies 2: Not reported
Special Studies 3: Not reported
Special Studies 4: Not reported
Special Studies 5: Not reported
Special Studies 6: Not reported
More Than Two Substances Involved?: Not reported
Resp Agncy Personel # Of Decontaminated: Not reported
Responding Agency Personel # Of Injuries: Not reported
Responding Agency Personel # Of Fatalities: Not reported
Others Number Of Decontaminated: Not reported
Others Number Of Injuries: Not reported
Others Number Of Fatalities: Not reported
Vehicle Make/year: Not reported
Vehicle License Number: Not reported
Vehicle State: Not reported
Vehicle Id Number: Not reported
CA/DOT/PUC/ICC Number: Not reported
Company Name: Not reported
Reporting Officer Name/ID: Not reported
Report Date: Not reported
Comments: Not reported
Facility Telephone: Not reported
Waterway Involved: Yes
Waterway: Creek behind 3990 Broadway
Spill Site: Not reported
Cleanup By: Responsible Party
Containment: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PETERSON TRACTOR CO. (Continued)

1000218814

What Happened: Not reported
Type: Not reported
Measure: Not reported
Other: Not reported
Date/Time: Not reported
Year: 2000
Agency: Peterson Tractor
Incident Date: 1/24/2000 12:00:00 AM
Admin Agency: Humboldt County Environmental Health
Amount: Not reported
Contained: Yes
Site Type: Merchant/Business
E Date: Not reported
Substance: hydraulic oil
Quantity Released: Not reported
BBLs: 0
Cups: 0
CUFT: 0
Gallons: 200-250
Grams: 0
Pounds: 0
Liters: 0
Ounces: 0
Pints: 0
Quarts: 0
Sheen: 0
Tons: 0
Unknown: 0
Evacuations: 0
Number of Injuries: 0
Number of Fatalities: 0
Description: Dropped container from forklift onto gravel in yard. Some spilled from yard into gutter which leads to creek. Material was boomed and contained date of incident.

HAZNET:

Gepaid: CAD981584147
Contact: PETERSON TRACTOR CO INC
Telephone: 5103576200
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 955 MARINA BLVD
Mailing City,St,Zip: SAN LEANDRO, CA 945773440
Gen County: Humboldt
TSD EPA ID: CAT080022148
TSD County: San Bernardino
Waste Category: Oil/water separation sludge
Disposal Method: Transfer Station
Tons: .6880
Facility County: Humboldt

Gepaid: CAD981584147
Contact: PETERSON TRACTOR CO INC
Telephone: 5103576200
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 955 MARINA BLVD

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PETERSON TRACTOR CO. (Continued)

1000218814

Mailing City,St,Zip: SAN LEANDRO, CA 945773440
Gen County: Humboldt
TSD EPA ID: CAD982444481
TSD County: San Bernardino
Waste Category: Unspecified oil-containing waste
Disposal Method: Recycler
Tons: .8750
Facility County: Humboldt

Gepaid: CAD981584147
Contact: PETERSON TRACTOR CO INC
Telephone: 5103576200
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 955 MARINA BLVD
Mailing City,St,Zip: SAN LEANDRO, CA 945773440
Gen County: Humboldt
TSD EPA ID: CAD982444481
TSD County: San Bernardino
Waste Category: Oil/water separation sludge
Disposal Method: Recycler
Tons: 3.0940
Facility County: Humboldt

Gepaid: CAD981584147
Contact: PETERSON TRACTOR CO INC
Telephone: 5103576200
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 955 MARINA BLVD
Mailing City,St,Zip: SAN LEANDRO, CA 945773440
Gen County: Humboldt
TSD EPA ID: CAD982444481
TSD County: San Bernardino
Waste Category: Other organic solids
Disposal Method: Transfer Station
Tons: .1000
Facility County: Humboldt

Gepaid: CAD981584147
Contact: PETERSON TRACTOR CO INC
Telephone: 5103576200
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 955 MARINA BLVD
Mailing City,St,Zip: SAN LEANDRO, CA 945773440
Gen County: Humboldt
TSD EPA ID: CAD982444481
TSD County: San Bernardino
Waste Category: Other organic solids
Disposal Method: Not reported
Tons: .0900
Facility County: Humboldt

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

D18
SSW
1/8-1/4
0.196 mi.
1037 ft.

HENSELL MATERIALS, INC.
BROADWAY 4475
EUREKA, CA

Site 2 of 2 in cluster D

HIST CORTESE
LUST
SWEEPS UST
HAZNET

S104163343
N/A

Relative:
Lower

CORTESE:
Region: CORTESE
Facility County Code: 12
Reg By: LTNKA
Reg Id: 1THU076

Actual:
19 ft.

LUST:
Region: STATE
Global Id: T0602300069
Latitude: 40.763462361
Longitude: -124.19033259
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 2003-12-31 00:00:00
Lead Agency: HUMBOLDT COUNTY LOP
Case Worker: BS
Local Agency: HUMBOLDT COUNTY LOP
RB Case Number: 1THU076
LOC Case Number: 12076
File Location: Local Agency
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Diesel, Gasoline
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

LUST REG 1:

Region: 1
Facility ID: 1THU076
Staff Initials: HUM

SWEEPS UST:

Status: Not reported
Comp Number: 18234
Number: Not reported
Board Of Equalization: 44-004975
Ref Date: Not reported
Act Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 12-000-018234-000001
Actv Date: Not reported
Capacity: 2000
Tank Use: M.V. FUEL
Stg: PRODUCT
Content: LEADED
Number Of Tanks: 3

Status: Not reported
Comp Number: 18234
Number: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HENSELL MATERIALS, INC. (Continued)

S104163343

Board Of Equalization: 44-004975
Ref Date: Not reported
Act Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 12-000-018234-000002
Actv Date: Not reported
Capacity: 10000
Tank Use: M.V. FUEL
Stg: PRODUCT
Content: LEADED
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 18234
Number: Not reported
Board Of Equalization: 44-004975
Ref Date: Not reported
Act Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 12-000-018234-000003
Actv Date: Not reported
Capacity: 8000
Tank Use: M.V. FUEL
Stg: PRODUCT
Content: DIESEL
Number Of Tanks: Not reported

HAZNET:

Gepaid: CAL000196133
Contact: BRICE WEYER/VICE PRESIDENT
Telephone: 7074439785
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 4925
Mailing City,St,Zip: EUREKA, CA 955020000
Gen County: Humboldt
TSD EPA ID: CAT080013352
TSD County: Los Angeles
Waste Category: Hydrocarbon solvents (benzene, hexane, Stoddard, etc.)
Disposal Method: Not reported
Tons: 0.22
Facility County: Not reported

Gepaid: CAL000196133
Contact: BRICE WEYER/VICE PRESIDENT
Telephone: 7074439785
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 4925
Mailing City,St,Zip: EUREKA, CA 955020000
Gen County: Humboldt
TSD EPA ID: CAT080013352
TSD County: Los Angeles

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HENSELL MATERIALS, INC. (Continued)

S104163343

Waste Category: Hydrocarbon solvents (benzene, hexane, Stoddard, etc.)
Disposal Method: Not reported
Tons: 0.22
Facility County: Not reported

Gepaid: CAC001694084
Contact: BILL WEYER
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: P.O. BOX 4925
Mailing City,St,Zip: EUREKA, CA 955020000
Gen County: Humboldt
TSD EPA ID: CAT080011059
TSD County: Los Angeles
Waste Category: Unspecified oil-containing waste
Disposal Method: Recycler
Tons: .2293
Facility County: Humboldt

Gepaid: CAL000196133
Contact: SAM COLIVAS
Telephone: 7074439785
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 4925
Mailing City,St,Zip: EUREKA, CA 955020000
Gen County: Humboldt
TSD EPA ID: Not reported
TSD County: Los Angeles
Waste Category: Unspecified organic liquid mixture
Disposal Method: Recycler
Tons: 0.12
Facility County: Not reported

Gepaid: CAL000196133
Contact: BRICE WEYER/VICE PRESIDENT
Telephone: 7074439785
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 4925
Mailing City,St,Zip: EUREKA, CA 955020000
Gen County: Humboldt
TSD EPA ID: CAD097030993
TSD County: Los Angeles
Waste Category: Unspecified oil-containing waste
Disposal Method: Transfer Station
Tons: 0.15
Facility County: Humboldt

[Click this hyperlink](#) while viewing on your computer to access 3 additional CA_HAZNET: record(s) in the EDR Site Report.

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

E19
NNW
1/8-1/4
0.203 mi.
1070 ft.

OCEAN VIEW CEMETERY, INC.
3975 BROADWAY ST
EUREKA, CA 95501

HIST UST **U001611337**
N/A

Site 3 of 5 in cluster E

Relative:
Lower

HIST UST:
Region: STATE
Facility ID: 00000010014
Facility Type: Other
Other Type: CEMETERY
Total Tanks: 0003
Contact Name: MICHAEL R. MORELAND, SECT/GEN
Telephone: 7074424173
Owner Name: OCEAN VIEW CEMETERY, INC.
Owner Address: 3975 BROADWAY
Owner City,St,Zip: EUREKA, CA 95501

Actual:
21 ft.

Tank Num: 001
Container Num: #1
Year Installed: 1974
Tank Capacity: 00000550
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: Not reported
Leak Detection: None

Tank Num: 002
Container Num: #2
Year Installed: 1974
Tank Capacity: 00000550
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Tank Construction: Not reported
Leak Detection: None

Tank Num: 003
Container Num: #3
Year Installed: Not reported
Tank Capacity: 00000500
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: Not reported
Leak Detection: None

E20
NNW
1/8-1/4
0.203 mi.
1070 ft.

OCEAN VIEW CEMETERY
3975 BROADWAY
EUREKA, CA 95501

NPDES **S101627515**
CA FID UST **N/A**
SWEEPS UST
EMI

Site 4 of 5 in cluster E

Relative:
Lower

NPDES:
Npdes Number: Not reported
Facility Status: Active
Agency Id: 460639
Region: 1
Regulatory Measure Id: 342006
Order No: 99-08DWQ
Regulatory Measure Type: Storm water construction
Place Id: 714461

Actual:
21 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OCEAN VIEW CEMETERY (Continued)

S101627515

WDID: 1 12C351077
Program Type: CONSTW
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 2008-03-06 16:02:20
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Discharge Name: David Schneider
Discharge Address: Not reported
Discharge City: Not reported
Discharge State: Not reported
Discharge Zip: Not reported

CA FID UST:

Facility ID: 12000187
Regulated By: UTKNI
Regulated ID: 00010014
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 7074453188
Mail To: Not reported
Mailing Address: 3975 BROADWAY
Mailing Address 2: Not reported
Mailing City,St,Zip: EUREKA 95501
Contact: Not reported
Contact Phone: Not reported
DUNS Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

SWEEPS UST:

Status: Not reported
Comp Number: 10014
Number: Not reported
Board Of Equalization: 44-004860
Ref Date: Not reported
Act Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 12-000-010014-000001
Actv Date: Not reported
Capacity: 550
Tank Use: M.V. FUEL
Stg: PRODUCT
Content: REG UNLEADED
Number Of Tanks: 3

Status: Not reported
Comp Number: 10014
Number: Not reported
Board Of Equalization: 44-004860
Ref Date: Not reported
Act Date: Not reported
Created Date: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

OCEAN VIEW CEMETERY (Continued)

S101627515

Tank Status: Not reported
 Owner Tank Id: Not reported
 Swrcb Tank Id: 12-000-010014-000002
 Actv Date: Not reported
 Capacity: 550
 Tank Use: M.V. FUEL
 Stg: PRODUCT
 Content: LEADED
 Number Of Tanks: Not reported

Status: Not reported
 Comp Number: 10014
 Number: Not reported
 Board Of Equalization: 44-004860
 Ref Date: Not reported
 Act Date: Not reported
 Created Date: Not reported
 Tank Status: Not reported
 Owner Tank Id: Not reported
 Swrcb Tank Id: 12-000-010014-000003
 Actv Date: Not reported
 Capacity: 500
 Tank Use: M.V. FUEL
 Stg: PRODUCT
 Content: DIESEL
 Number Of Tanks: Not reported

EMI:

Year: 2007
 County Code: 12
 Air Basin: NC
 Facility ID: 951
 Air District Name: NCU
 SIC Code: 7261
 Air District Name: NORTH COAST UNIFIED AQMD
 Community Health Air Pollution Info System: Not reported
 Consolidated Emission Reporting Rule: Not reported
 Total Organic Hydrocarbon Gases Tons/Yr: 0
 Reactive Organic Gases Tons/Yr: 0
 Carbon Monoxide Emissions Tons/Yr: 0
 NOX - Oxides of Nitrogen Tons/Yr: 0
 SOX - Oxides of Sulphur Tons/Yr: 0
 Particulate Matter Tons/Yr: .0188821428571428571
 Part. Matter 10 Micrometers & Smlr Tons/Yr: .0132175

**E21
 NNW
 1/8-1/4
 0.204 mi.
 1079 ft.**

**OCEAN VIEW CEMETERY,CREMATORIUM
 BROADWAY 3975
 EUREKA, CA
 Site 5 of 5 in cluster E**

**HIST CORTESE S104163348
 LUST N/A
 CHMIRS**

**Relative:
 Lower**

CORTESE:
 Region: CORTESE
 Facility County Code: 12
 Reg By: LTNKA
 Reg Id: 1THU296

**Actual:
 21 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OCEAN VIEW CEMETERY,CREMATORIUM (Continued)

S104163348

Region: CORTESE
Facility County Code: 12
Reg By: LTNKA
Reg Id: 1THU469

LUST:

Region: STATE
Global Id: T0602300355
Latitude: 40.768867953
Longitude: -124.190726
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 1996-02-26 00:00:00
Lead Agency: HUMBOLDT COUNTY LOP
Case Worker: MAV
Local Agency: HUMBOLDT COUNTY LOP
RB Case Number: 1THU469
LOC Case Number: 12469
File Location: Not reported
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Diesel
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

Region: STATE
Global Id: T0602300226
Latitude: 40.772551041
Longitude: -124.190595994
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 2010-02-18 00:00:00
Lead Agency: HUMBOLDT COUNTY LOP
Case Worker: MAV
Local Agency: HUMBOLDT COUNTY LOP
RB Case Number: 1THU296
LOC Case Number: 12296
File Location: Local Agency
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Diesel
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

LUST REG 1:

Region: 1
Facility ID: 1THU469
Staff Initials: Closed

Region: 1
Facility ID: 1THU296
Staff Initials: HUM

CHMIRS:

OES Incident Number: 00-0457
OES notification: 1/31/200004:51:51 PM

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OCEAN VIEW CEMETERY,CREMATORIUM (Continued)

S104163348

OES Date: Not reported
OES Time: Not reported
Incident Date: Not reported
Date Completed: Not reported
Property Use: Not reported
Agency Id Number: Not reported
Agency Incident Number: Not reported
Time Notified: Not reported
Time Completed: Not reported
Surrounding Area: Not reported
Estimated Temperature: Not reported
Property Management: Not reported
Special Studies 1: Not reported
Special Studies 2: Not reported
Special Studies 3: Not reported
Special Studies 4: Not reported
Special Studies 5: Not reported
Special Studies 6: Not reported
More Than Two Substances Involved?: Not reported
Resp Agency Personnel # Of Decontaminated: Not reported
Responding Agency Personnel # Of Injuries: Not reported
Responding Agency Personnel # Of Fatalities: Not reported
Others Number Of Decontaminated: Not reported
Others Number Of Injuries: Not reported
Others Number Of Fatalities: Not reported
Vehicle Make/year: Not reported
Vehicle License Number: Not reported
Vehicle State: Not reported
Vehicle Id Number: Not reported
CA/DOT/PUC/ICC Number: Not reported
Company Name: Not reported
Reporting Officer Name/ID: Not reported
Report Date: Not reported
Comments: Not reported
Facility Telephone: Not reported
Waterway Involved: Yes
Waterway: Humboldt Bay
Spill Site: Not reported
Cleanup By: Fire Dept.
Containment: Not reported
What Happened: Not reported
Type: Not reported
Measure: Not reported
Other: Not reported
Date/Time: Not reported
Year: 2000
Agency: Eureka FD
Incident Date: 1/31/2000 12:00:00 AM
Admin Agency: Humboldt County Environmental Health
Amount: Not reported
Contained: Yes
Site Type: Road
E Date: Not reported
Substance: diesel
Quantity Released: Not reported
BBLs: 0
Cups: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OCEAN VIEW CEMETERY,CREMATORIUM (Continued)

S104163348

CUFT: 0
Gallons: 30
Grams: 0
Pounds: 0
Liters: 0
Ounces: 0
Pints: 0
Quarts: 0
Sheen: 0
Tons: 0
Unknown: 0
Evacuations: 0
Number of Injuries: 0
Number of Fatalities: 0
Description: 30 gal leak, 5 in stormdrain.

F22
NNW
1/4-1/2
0.277 mi.
1465 ft.

CUSTOMER TRUCK SERVICE
1945 HILFIKER LANE
EUREKA, CA 95501
Site 1 of 3 in cluster F

LUST S105035476
HAZNET N/A

Relative:
Lower

LUST:

Actual:
22 ft.

Region: STATE
Global Id: T0602300146
Latitude: 40.7719707
Longitude: -124.1924396
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 1999-05-24 00:00:00
Lead Agency: HUMBOLDT COUNTY LOP
Case Worker: MAV
Local Agency: HUMBOLDT COUNTY LOP
RB Case Number: 1THU199
LOC Case Number: 12199
File Location: Not reported
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Waste Oil / Motor / Hydraulic / Lubricating
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

HAZNET:

Gepaid: CAL000146732
Contact: NYLE HENDERSON
Telephone: 7074448282
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1945 HILFIKER LANE
Mailing City,St,Zip: EUREKA, CA 955035711
Gen County: Humboldt
TSD EPA ID: CAD059494310
TSD County: Santa Clara
Waste Category: Oil/water separation sludge
Disposal Method: Transfer Station
Tons: 2.6104
Facility County: Humboldt

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CUSTOMER TRUCK SERVICE (Continued)

S105035476

Gepaid: CAL000146732
Contact: RICHARD DRYDEN
Telephone: 7074448282
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1945 HILFIKER LANE
Mailing City,St,Zip: EUREKA, CA 955035711
Gen County: Humboldt
TSD EPA ID: Not reported
TSD County: Sacramento
Waste Category: Unspecified organic liquid mixture
Disposal Method: Transfer Station
Tons: 0.12
Facility County: Not reported

Gepaid: CAL000146732
Contact: RICHARD DRYDEN
Telephone: 7074448282
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1945 HILFIKER LANE
Mailing City,St,Zip: EUREKA, CA 955035711
Gen County: Humboldt
TSD EPA ID: Not reported
TSD County: Santa Clara
Waste Category: Oil/water separation sludge
Disposal Method: Transfer Station
Tons: 5.62
Facility County: Not reported

Gepaid: CAL000146732
Contact: RICHARD DRYDEN
Telephone: 7074448282
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1945 HILFIKER LANE
Mailing City,St,Zip: EUREKA, CA 955035711
Gen County: Humboldt
TSD EPA ID: CAD059494310
TSD County: Humboldt
Waste Category: Oil/water separation sludge
Disposal Method: Transfer Station
Tons: 0.91
Facility County: Humboldt

Gepaid: CAL000146732
Contact: NYLE HENDERSON
Telephone: 7074448282
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1945 HILFIKER LANE
Mailing City,St,Zip: EUREKA, CA 955035711
Gen County: Humboldt
TSD EPA ID: CAD000088252
TSD County: Los Angeles
Waste Category: Unspecified oil-containing waste
Disposal Method: Transfer Station

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CUSTOMER TRUCK SERVICE (Continued)

S105035476

Tons: .8000
Facility County: Humboldt

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

**F23
NNW
1/4-1/2
0.277 mi.
1465 ft.**

**CUSTOMER TRUCK SERVICE
1945 HILFIKER LN
EUREKA, CA 95501**

**HIST CORTESE U001611240
HIST UST N/A**

Site 2 of 3 in cluster F

**Relative:
Lower**

CORTESE:
Region: CORTESE
Facility County Code: 12
Reg By: LTNKA
Reg Id: 1THU199

**Actual:
22 ft.**

HIST UST:
Region: STATE
Facility ID: 00000050397
Facility Type: Other
Other Type: TRUCKING
Total Tanks: 0001
Contact Name: NYLE HENDERSON
Telephone: 7074426909
Owner Name: CUSTOMER TRUCK SERVICE
Owner Address: 1945 HILFIKER LANE
Owner City,St,Zip: EUREKA, CA 95501

Tank Num: 001
Container Num: 01
Year Installed: 1978
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: 1/4" inches
Leak Detection: Visual, Stock Inventor

**F24
NNW
1/4-1/2
0.280 mi.
1477 ft.**

**CUSTOMER TRUCK SERVICE
HILFIKER LANE 1945
EUREKA, CA**

**LUST S101088870
N/A**

Site 3 of 3 in cluster F

**Relative:
Lower**

LUST REG 1:
Region: 1
Facility ID: 1THU199
Staff Initials: Closed

**Actual:
22 ft.**

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

25
NNW
1/4-1/2
0.298 mi.
1575 ft.

OREGON COAST TOWING
2401 HILFIKER LANE
EUREKA, CA 95501

SLIC S105051274
N/A

Relative:
Lower

SLIC:

Region: STATE
Facility Status: Completed - Case Closed
Status Date: 2005-05-17 00:00:00
Global Id: T0602393224
Lead Agency: NORTH COAST RWQCB (REGION 1)
Lead Agency Case Number: Not reported
Latitude: 40.7722043
Longitude: -124.1937195
Case Type: Cleanup Program Site
Case Worker: ZZZ
Local Agency: HUMBOLDT COUNTY LOP
RB Case Number: 1NHU012
File Location: Regional Board
Potential Media Affected: Under Investigation
Potential Contaminants of Concern: Gasoline
Site History: Not reported

Actual:
19 ft.

[Click here to access the California GeoTracker records for this facility:](#)

26
NNW
1/4-1/2
0.393 mi.
2075 ft.

MCMURRAY & SONS
ALLARD AVENUE, WEST 1818
EUREKA, CA

HIST CORTESE S103587624
LUST N/A

Relative:
Lower

CORTESE:

Region: CORTESE
Facility County Code: 12
Reg By: LTNKA
Reg Id: 1THU693

Actual:
17 ft.

LUST:

Region: STATE
Global Id: T0602300492
Latitude: 40.773388902
Longitude: -124.192882539
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 2007-08-27 00:00:00
Lead Agency: HUMBOLDT COUNTY LOP
Case Worker: BS
Local Agency: HUMBOLDT COUNTY LOP
RB Case Number: 1THU693
LOC Case Number: 12693
File Location: Not reported
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Benzene, Diesel, Gasoline, Fuel Oxygenates, Toluene, Xylene
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MCMURRAY & SONS (Continued)

S103587624

LUST REG 1:

Region: 1
Facility ID: 1THU693
Staff Initials: HUM

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
BRACUTT	S101315994	BRACUTT SAWMILL	HIGHWAY 101	95501	SLIC
COUNTY	S100937175	HUMBOLDT COUNTY/EMERG RESPONSE ONLY	HUMBOLDT	00000	CHMIRS, HAZNET
EUREKA	S104163345	MID-CITY MOTOR WORLD	HIGHWAY 101, NORTH 4800		LUST
EUREKA	S105256175	CDOT HUMBOLDT BAY BRIDGES	HWY 255 PM 0.2/1.9	0	WDS
EUREKA	S109439174	CDOT HUMBOLDT BAY BRIDGES	HWY 255, PM 0.2/1.9		NPDES
EUREKA	S105181253	SOUTHERN PACIFIC TRANSPORATION CO - 4TH	736 4TH/BROADWAY	0	SLIC
EUREKA	S108215214	NRC ENVIRONMENTAL SERVICES	4311 BROADWAY ST	95503	HAZNET
EUREKA	S100204259	NWP RAILROAD YARD	BROADWAY / THIRD STREET	95501	ENVIROSTOR
EUREKA	S110375364	SCHNEIDER PACIFIC MOTORSPORTS INC	4001 BROADWAY	95503	HAZNET
EUREKA	S110494953	BEST WESTERN BAYSHORE INN	3500 BROADWAY	95503	DRYCLEANERS
EUREKA	A100322908		4800 B HWY 101	95503	AST
EUREKA	S109280817	CALIFORNIA REDWOOD COMPANY - BRAINARD	5151 US HWY 101	95203	EMI
EUREKA	S104857232	BONOMINI'S MARKET	LITTLE FAIRFIELD 3800		LUST
EUREKA	S101480299	SCHMIDBAUER LUMBER INC	FT OF CLARK	95501	VCP, ENVIROSTOR
EUREKA	S100180356	PG&E EUREKA 1	RAILROAD STREET / GENEVA	95501	RESPONSE, ENVIROSTOR
EUREKA	S107537622		AT RAINBOW STORAGE, 4055 BROADWAY, SPACE 5212	95503	CDL
EUREKA	S107540695		SLOUGH NEAR HIGHWAY 255, NORTH OF SIERRA PACIFIC I		CDL
EUREKA	CA	S101612120	CITY GARBAGE COMPANY-SWDS	95501	WDS, WMUDS/SWAT, LDS
EUREKA	CA	S104384502	EUREKA CITY SMALL BOAT BASIN	95501	WMUDS/SWAT
FERNDALE	CA	S103440956	HUMBOLDT CO FERNDALE BURN DUMP	95501	WMUDS/SWAT
GARBERVILLE	CA	S103440954	HUMBOLDT CO GARBERVILLE BURN D	95501	WMUDS/SWAT
ORICK	CA	S103440953	HUMBOLDT CO ORICK BURN DUMP	95501	WMUDS/SWAT

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

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

Date of Government Version: 07/02/2010	Source: EPA
Date Data Arrived at EDR: 07/14/2010	Telephone: N/A
Date Made Active in Reports: 10/04/2010	Last EDR Contact: 10/13/2010
Number of Days to Update: 82	Next Scheduled EDR Contact: 01/24/2011
	Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

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

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

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

Date of Government Version: 07/02/2010	Source: EPA
Date Data Arrived at EDR: 07/14/2010	Telephone: N/A
Date Made Active in Reports: 10/04/2010	Last EDR Contact: 10/13/2010
Number of Days to Update: 82	Next Scheduled EDR Contact: 01/24/2011
	Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

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

Date of Government Version: 10/15/1991	Source: EPA
Date Data Arrived at EDR: 02/02/1994	Telephone: 202-564-4267
Date Made Active in Reports: 03/30/1994	Last EDR Contact: 08/16/2010
Number of Days to Update: 56	Next Scheduled EDR Contact: 11/29/2010
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal Delisted NPL site list

DELISTED NPL: National Priority List Deletions

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

Date of Government Version: 07/02/2010	Source: EPA
Date Data Arrived at EDR: 07/14/2010	Telephone: N/A
Date Made Active in Reports: 10/04/2010	Last EDR Contact: 10/13/2010
Number of Days to Update: 82	Next Scheduled EDR Contact: 01/24/2011
	Data Release Frequency: Quarterly

Federal CERCLIS list

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

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

Date of Government Version: 01/29/2010	Source: EPA
Date Data Arrived at EDR: 02/09/2010	Telephone: 703-412-9810
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 10/01/2010
Number of Days to Update: 62	Next Scheduled EDR Contact: 01/10/2011
	Data Release Frequency: Quarterly

FEDERAL FACILITY: Federal Facility Site Information listing

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

Date of Government Version: 06/23/2009	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/15/2010	Telephone: 703-603-8704
Date Made Active in Reports: 02/10/2010	Last EDR Contact: 10/13/2010
Number of Days to Update: 26	Next Scheduled EDR Contact: 01/24/2011
	Data Release Frequency: Varies

Federal CERCLIS NFRAP site List

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

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

Date of Government Version: 06/23/2009	Source: EPA
Date Data Arrived at EDR: 09/02/2009	Telephone: 703-412-9810
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 10/01/2010
Number of Days to Update: 19	Next Scheduled EDR Contact: 12/13/2010
	Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/25/2010
Date Data Arrived at EDR: 06/02/2010
Date Made Active in Reports: 10/04/2010
Number of Days to Update: 124

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 08/16/2010
Next Scheduled EDR Contact: 11/29/2010
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

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

Date of Government Version: 02/17/2010
Date Data Arrived at EDR: 02/19/2010
Date Made Active in Reports: 05/17/2010
Number of Days to Update: 87

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 10/07/2010
Next Scheduled EDR Contact: 01/17/2011
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

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

Date of Government Version: 02/17/2010
Date Data Arrived at EDR: 02/19/2010
Date Made Active in Reports: 05/17/2010
Number of Days to Update: 87

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 10/07/2010
Next Scheduled EDR Contact: 01/17/2011
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

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

Date of Government Version: 02/17/2010
Date Data Arrived at EDR: 02/19/2010
Date Made Active in Reports: 05/17/2010
Number of Days to Update: 87

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 10/07/2010
Next Scheduled EDR Contact: 01/17/2011
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

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

Date of Government Version: 02/17/2010
Date Data Arrived at EDR: 02/19/2010
Date Made Active in Reports: 05/17/2010
Number of Days to Update: 87

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 10/07/2010
Next Scheduled EDR Contact: 01/17/2011
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal institutional controls / engineering controls registries

US ENG CONTROLS: Engineering Controls Sites List

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

Date of Government Version: 12/20/2009	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/20/2010	Telephone: 703-603-0695
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 09/13/2010
Number of Days to Update: 82	Next Scheduled EDR Contact: 12/27/2010
	Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

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

Date of Government Version: 12/20/2009	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/20/2010	Telephone: 703-603-0695
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 09/13/2010
Number of Days to Update: 82	Next Scheduled EDR Contact: 12/27/2010
	Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

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

Date of Government Version: 07/09/2010	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 07/09/2010	Telephone: 202-267-2180
Date Made Active in Reports: 08/17/2010	Last EDR Contact: 10/06/2010
Number of Days to Update: 39	Next Scheduled EDR Contact: 01/17/2011
	Data Release Frequency: Annually

State- and tribal - equivalent NPL

RESPONSE: State Response Sites

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

Date of Government Version: 08/18/2010	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 09/16/2010	Telephone: 916-323-3400
Date Made Active in Reports: 09/29/2010	Last EDR Contact: 09/16/2010
Number of Days to Update: 13	Next Scheduled EDR Contact: 11/22/2010
	Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

ENVIROSTOR: EnviroStor Database

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/18/2010
Date Data Arrived at EDR: 09/16/2010
Date Made Active in Reports: 09/29/2010
Number of Days to Update: 13

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 09/16/2010
Next Scheduled EDR Contact: 11/22/2010
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: 08/23/2010
Date Data Arrived at EDR: 08/24/2010
Date Made Active in Reports: 09/29/2010
Number of Days to Update: 36

Source: Department of Resources Recycling and Recovery
Telephone: 916-341-6320
Last EDR Contact: 08/24/2010
Next Scheduled EDR Contact: 12/06/2010
Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

LUST REG 9: Leaking Underground Storage Tank Report

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

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

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-637-5595
Last EDR Contact: 09/27/2010
Next Scheduled EDR Contact: 01/10/2011
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: 08/02/2010
Next Scheduled EDR Contact: 11/15/2010
Data Release Frequency: No Update Planned

LUST REG 6V: Leaking Underground Storage Tank Case Listing

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

Date of Government Version: 06/07/2005
Date Data Arrived at EDR: 06/07/2005
Date Made Active in Reports: 06/29/2005
Number of Days to Update: 22

Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-241-7365
Last EDR Contact: 09/13/2010
Next Scheduled EDR Contact: 09/27/2010
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: 09/13/2010
Next Scheduled EDR Contact: 12/27/2010
Data Release Frequency: No Update Planned

LUST REG 5: Leaking Underground Storage Tank Database

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-4834
Last EDR Contact: 10/04/2010
Next Scheduled EDR Contact: 01/17/2011
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: 09/07/2010
Next Scheduled EDR Contact: 12/20/2010
Data Release Frequency: No Update Planned

LUST REG 3: Leaking Underground Storage Tank Database

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

Date of Government Version: 05/19/2003
Date Data Arrived at EDR: 05/19/2003
Date Made Active in Reports: 06/02/2003
Number of Days to Update: 14

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-542-4786
Last EDR Contact: 10/18/2010
Next Scheduled EDR Contact: 01/31/2011
Data Release Frequency: No Update Planned

LUST REG 2: Fuel Leak List

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

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

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-622-2433
Last EDR Contact: 09/20/2010
Next Scheduled EDR Contact: 01/03/2011
Data Release Frequency: Quarterly

LUST REG 1: Active Toxic Site Investigation

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

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

Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-570-3769
Last EDR Contact: 08/02/2010
Next Scheduled EDR Contact: 11/15/2010
Data Release Frequency: No Update Planned

LUST: Geotracker's Leaking Underground Fuel Tank Report

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

Date of Government Version: 09/20/2010
Date Data Arrived at EDR: 09/21/2010
Date Made Active in Reports: 10/18/2010
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 09/21/2010
Next Scheduled EDR Contact: 01/03/2011
Data Release Frequency: Quarterly

LUST REG 8: Leaking Underground Storage Tanks

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4496
Last EDR Contact: 10/18/2010
Next Scheduled EDR Contact: 01/31/2011
Data Release Frequency: Varies

SLIC: Statewide SLIC Cases

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

Date of Government Version: 09/20/2010
Date Data Arrived at EDR: 09/21/2010
Date Made Active in Reports: 10/18/2010
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/21/2010
Next Scheduled EDR Contact: 01/03/2011
Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations

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

Date of Government Version: 04/03/2003
Date Data Arrived at EDR: 04/07/2003
Date Made Active in Reports: 04/25/2003
Number of Days to Update: 18

Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220
Last EDR Contact: 08/02/2010
Next Scheduled EDR Contact: 11/15/2010
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: 09/20/2010
Next Scheduled EDR Contact: 01/03/2011
Data Release Frequency: Quarterly

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

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

Date of Government Version: 05/18/2006
Date Data Arrived at EDR: 05/18/2006
Date Made Active in Reports: 06/15/2006
Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Last EDR Contact: 10/18/2010
Next Scheduled EDR Contact: 01/31/2011
Data Release Frequency: Semi-Annually

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

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

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

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Last EDR Contact: 10/04/2010
Next Scheduled EDR Contact: 01/17/2011
Data Release Frequency: Varies

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

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291
Last EDR Contact: 09/13/2010
Next Scheduled EDR Contact: 12/27/2010
Data Release Frequency: Semi-Annually

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

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

Date of Government Version: 05/24/2005
Date Data Arrived at EDR: 05/25/2005
Date Made Active in Reports: 06/16/2005
Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583
Last EDR Contact: 08/16/2010
Next Scheduled EDR Contact: 11/29/2010
Data Release Frequency: Semi-Annually

SLIC REG 6L: SLIC Sites

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

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

Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574
Last EDR Contact: 08/16/2010
Next Scheduled EDR Contact: 11/29/2010
Data Release Frequency: No Update Planned

SLIC REG 7: SLIC List

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

Date of Government Version: 11/24/2004
Date Data Arrived at EDR: 11/29/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 36

Source: California Regional Quality Control Board, Colorado River Basin Region
Telephone: 760-346-7491
Last EDR Contact: 08/02/2010
Next Scheduled EDR Contact: 11/15/2010
Data Release Frequency: No Update Planned

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

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

Date of Government Version: 04/03/2008
Date Data Arrived at EDR: 04/03/2008
Date Made Active in Reports: 04/14/2008
Number of Days to Update: 11

Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 09/13/2010
Next Scheduled EDR Contact: 12/27/2010
Data Release Frequency: Semi-Annually

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

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

Date of Government Version: 09/10/2007
Date Data Arrived at EDR: 09/11/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 17

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 08/09/2010
Next Scheduled EDR Contact: 11/22/2010
Data Release Frequency: Annually

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/05/2010	Source: EPA Region 10
Date Data Arrived at EDR: 08/06/2010	Telephone: 206-553-2857
Date Made Active in Reports: 10/04/2010	Last EDR Contact: 08/02/2010
Number of Days to Update: 59	Next Scheduled EDR Contact: 11/15/2010
	Data Release Frequency: Quarterly

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

Date of Government Version: 02/19/2009	Source: EPA Region 1
Date Data Arrived at EDR: 02/19/2009	Telephone: 617-918-1313
Date Made Active in Reports: 03/16/2009	Last EDR Contact: 08/02/2010
Number of Days to Update: 25	Next Scheduled EDR Contact: 11/15/2010
	Data Release Frequency: Varies

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

Date of Government Version: 05/24/2010	Source: EPA Region 8
Date Data Arrived at EDR: 05/27/2010	Telephone: 303-312-6271
Date Made Active in Reports: 08/09/2010	Last EDR Contact: 08/02/2010
Number of Days to Update: 74	Next Scheduled EDR Contact: 11/15/2010
	Data Release Frequency: Quarterly

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

Date of Government Version: 08/05/2010	Source: EPA Region 6
Date Data Arrived at EDR: 08/06/2010	Telephone: 214-665-6597
Date Made Active in Reports: 10/04/2010	Last EDR Contact: 08/02/2010
Number of Days to Update: 59	Next Scheduled EDR Contact: 11/15/2010
	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: 08/27/2010	Source: EPA Region 4
Date Data Arrived at EDR: 08/30/2010	Telephone: 404-562-8677
Date Made Active in Reports: 10/04/2010	Last EDR Contact: 08/02/2010
Number of Days to Update: 35	Next Scheduled EDR Contact: 11/15/2010
	Data Release Frequency: Semi-Annually

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

Date of Government Version: 08/30/2010	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/30/2010	Telephone: 415-972-3372
Date Made Active in Reports: 10/04/2010	Last EDR Contact: 08/02/2010
Number of Days to Update: 35	Next Scheduled EDR Contact: 11/15/2010
	Data Release Frequency: Quarterly

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

Date of Government Version: 11/04/2009	Source: EPA Region 7
Date Data Arrived at EDR: 05/04/2010	Telephone: 913-551-7003
Date Made Active in Reports: 07/07/2010	Last EDR Contact: 08/11/2010
Number of Days to Update: 64	Next Scheduled EDR Contact: 11/15/2010
	Data Release Frequency: Varies

State and tribal registered storage tank lists

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 09/20/2010	Source: SWRCB
Date Data Arrived at EDR: 09/21/2010	Telephone: 916-480-1028
Date Made Active in Reports: 09/30/2010	Last EDR Contact: 09/21/2010
Number of Days to Update: 9	Next Scheduled EDR Contact: 01/03/2011
	Data Release Frequency: Semi-Annually

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

Date of Government Version: 08/01/2009	Source: State Water Resources Control Board
Date Data Arrived at EDR: 09/10/2009	Telephone: 916-341-5712
Date Made Active in Reports: 10/01/2009	Last EDR Contact: 10/12/2010
Number of Days to Update: 21	Next Scheduled EDR Contact: 01/24/2011
	Data Release Frequency: Quarterly

INDIAN UST R10: Underground Storage Tanks on Indian Land

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

Date of Government Version: 08/05/2010	Source: EPA Region 10
Date Data Arrived at EDR: 08/06/2010	Telephone: 206-553-2857
Date Made Active in Reports: 10/04/2010	Last EDR Contact: 08/02/2010
Number of Days to Update: 59	Next Scheduled EDR Contact: 11/15/2010
	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: 08/30/2010	Source: EPA Region 9
Date Data Arrived at EDR: 08/30/2010	Telephone: 415-972-3368
Date Made Active in Reports: 10/04/2010	Last EDR Contact: 08/02/2010
Number of Days to Update: 35	Next Scheduled EDR Contact: 11/15/2010
	Data Release Frequency: Quarterly

INDIAN UST R8: Underground Storage Tanks on Indian Land

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

Date of Government Version: 05/24/2010	Source: EPA Region 8
Date Data Arrived at EDR: 05/27/2010	Telephone: 303-312-6137
Date Made Active in Reports: 08/09/2010	Last EDR Contact: 08/02/2010
Number of Days to Update: 74	Next Scheduled EDR Contact: 11/15/2010
	Data Release Frequency: Quarterly

INDIAN UST R7: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/01/2008	Source: EPA Region 7
Date Data Arrived at EDR: 12/30/2008	Telephone: 913-551-7003
Date Made Active in Reports: 03/16/2009	Last EDR Contact: 08/11/2010
Number of Days to Update: 76	Next Scheduled EDR Contact: 11/15/2010
	Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/03/2010
Date Data Arrived at EDR: 08/04/2010
Date Made Active in Reports: 10/04/2010
Number of Days to Update: 61

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 08/02/2010
Next Scheduled EDR Contact: 11/15/2010
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: 02/11/2010
Date Data Arrived at EDR: 02/11/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 60

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 08/02/2010
Next Scheduled EDR Contact: 11/15/2010
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

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

Date of Government Version: 08/27/2010
Date Data Arrived at EDR: 08/30/2010
Date Made Active in Reports: 10/04/2010
Number of Days to Update: 35

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 08/02/2010
Next Scheduled EDR Contact: 11/15/2010
Data Release Frequency: Semi-Annually

INDIAN UST R1: Underground Storage Tanks on Indian Land

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

Date of Government Version: 02/19/2009
Date Data Arrived at EDR: 02/19/2009
Date Made Active in Reports: 03/16/2009
Number of Days to Update: 25

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 08/02/2010
Next Scheduled EDR Contact: 11/15/2010
Data Release Frequency: Varies

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010
Date Data Arrived at EDR: 02/16/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 55

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 07/19/2010
Next Scheduled EDR Contact: 11/01/2010
Data Release Frequency: Varies

State and tribal voluntary cleanup sites

INDIAN VCP R7: Voluntary Cleanup Priority Listing

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

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

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

VCP: Voluntary Cleanup Program Properties

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/18/2010
Date Data Arrived at EDR: 09/16/2010
Date Made Active in Reports: 09/29/2010
Number of Days to Update: 13

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 09/16/2010
Next Scheduled EDR Contact: 11/22/2010
Data Release Frequency: Quarterly

INDIAN VCP R1: Voluntary Cleanup Priority Listing

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

Date of Government Version: 04/02/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 10/04/2010
Next Scheduled EDR Contact: 01/17/2011
Data Release Frequency: Varies

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

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

Date of Government Version: 06/24/2010
Date Data Arrived at EDR: 06/25/2010
Date Made Active in Reports: 08/17/2010
Number of Days to Update: 53

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 09/29/2010
Next Scheduled EDR Contact: 01/10/2011
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

ODI: Open Dump Inventory

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

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

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

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

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

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

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 10/18/2010
Next Scheduled EDR Contact: 01/10/2011
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

WMUDS/SWAT: Waste Management Unit Database

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

Date of Government Version: 04/01/2000	Source: State Water Resources Control Board
Date Data Arrived at EDR: 04/10/2000	Telephone: 916-227-4448
Date Made Active in Reports: 05/10/2000	Last EDR Contact: 08/16/2010
Number of Days to Update: 30	Next Scheduled EDR Contact: 11/29/2010
	Data Release Frequency: Quarterly

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 07/23/2010	Source: Department of Conservation
Date Data Arrived at EDR: 09/21/2010	Telephone: 916-323-3836
Date Made Active in Reports: 09/29/2010	Last EDR Contact: 09/21/2010
Number of Days to Update: 8	Next Scheduled EDR Contact: 01/03/2011
	Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing

A listing of registered waste tire haulers.

Date of Government Version: 09/27/2010	Source: Integrated Waste Management Board
Date Data Arrived at EDR: 09/28/2010	Telephone: 916-341-6422
Date Made Active in Reports: 10/18/2010	Last EDR Contact: 09/20/2010
Number of Days to Update: 20	Next Scheduled EDR Contact: 12/06/2010
	Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/03/2007	Telephone: 703-308-8245
Date Made Active in Reports: 01/24/2008	Last EDR Contact: 09/07/2010
Number of Days to Update: 52	Next Scheduled EDR Contact: 11/22/2010
	Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US CDL: Clandestine Drug Labs

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

Date of Government Version: 05/07/2010	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 06/18/2010	Telephone: 202-307-1000
Date Made Active in Reports: 08/17/2010	Last EDR Contact: 09/17/2010
Number of Days to Update: 60	Next Scheduled EDR Contact: 12/20/2010
	Data Release Frequency: Quarterly

HIST CAL-SITES: Calsites Database

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

SCH: School Property Evaluation Program

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

Date of Government Version: 08/18/2010
Date Data Arrived at EDR: 09/16/2010
Date Made Active in Reports: 09/29/2010
Number of Days to Update: 13

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 09/16/2010
Next Scheduled EDR Contact: 11/22/2010
Data Release Frequency: Quarterly

TOXIC PITS: Toxic Pits Cleanup Act Sites

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

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

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

CDL: Clandestine Drug Labs

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

Date of Government Version: 08/19/2010
Date Data Arrived at EDR: 08/23/2010
Date Made Active in Reports: 09/29/2010
Number of Days to Update: 37

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 10/04/2010
Next Scheduled EDR Contact: 01/17/2011
Data Release Frequency: Varies

US HIST CDL: National Clandestine Laboratory Register

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

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

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

Local Lists of Registered Storage Tanks

CA FID UST: Facility Inventory Database

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

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

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 09/23/2009	Source: Department of Public Health
Date Data Arrived at EDR: 09/23/2009	Telephone: 707-463-4466
Date Made Active in Reports: 10/01/2009	Last EDR Contact: 09/07/2010
Number of Days to Update: 8	Next Scheduled EDR Contact: 12/20/2010
	Data Release Frequency: Annually

HIST UST: Hazardous Substance Storage Container Database

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

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

SWEEPS UST: SWEEPS UST Listing

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

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

Local Land Records

LIENS 2: CERCLA Lien Information

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

Date of Government Version: 05/06/2010	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/11/2010	Telephone: 202-564-6023
Date Made Active in Reports: 08/09/2010	Last EDR Contact: 08/02/2010
Number of Days to Update: 90	Next Scheduled EDR Contact: 11/15/2010
	Data Release Frequency: Varies

LUCIS: Land Use Control Information System

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

Date of Government Version: 12/09/2005	Source: Department of the Navy
Date Data Arrived at EDR: 12/11/2006	Telephone: 843-820-7326
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 09/08/2010
Number of Days to Update: 31	Next Scheduled EDR Contact: 12/06/2010
	Data Release Frequency: Varies

LIENS: Environmental Liens Listing

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

Date of Government Version: 07/27/2010	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 08/13/2010	Telephone: 916-323-3400
Date Made Active in Reports: 08/20/2010	Last EDR Contact: 10/18/2010
Number of Days to Update: 7	Next Scheduled EDR Contact: 01/31/2011
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

DEED: Deed Restriction Listing

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

Date of Government Version: 09/14/2010
Date Data Arrived at EDR: 09/15/2010
Date Made Active in Reports: 09/29/2010
Number of Days to Update: 14

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 09/15/2010
Next Scheduled EDR Contact: 12/27/2010
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

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

Date of Government Version: 04/06/2010
Date Data Arrived at EDR: 04/07/2010
Date Made Active in Reports: 05/27/2010
Number of Days to Update: 50

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 10/07/2010
Next Scheduled EDR Contact: 01/17/2011
Data Release Frequency: Annually

CHMIRS: California Hazardous Material Incident Report System

California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 07/21/2010
Date Made Active in Reports: 08/20/2010
Number of Days to Update: 30

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 08/02/2010
Next Scheduled EDR Contact: 11/15/2010
Data Release Frequency: Varies

LDS: Land Disposal Sites Listing

The Land Disposal program regulates of waste discharge to land for treatment, storage and disposal in waste management units.

Date of Government Version: 09/20/2010
Date Data Arrived at EDR: 09/21/2010
Date Made Active in Reports: 10/18/2010
Number of Days to Update: 27

Source: State Water Quality Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/21/2010
Next Scheduled EDR Contact: 01/03/2011
Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing

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

Date of Government Version: 09/20/2010
Date Data Arrived at EDR: 09/21/2010
Date Made Active in Reports: 10/18/2010
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/21/2010
Next Scheduled EDR Contact: 01/03/2011
Data Release Frequency: Quarterly

Other Ascertainable Records

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RCRA-NonGen: RCRA - Non Generators

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

Date of Government Version: 02/17/2010	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/19/2010	Telephone: (415) 495-8895
Date Made Active in Reports: 05/17/2010	Last EDR Contact: 10/07/2010
Number of Days to Update: 87	Next Scheduled EDR Contact: 01/17/2011
	Data Release Frequency: Varies

DOT OPS: Incident and Accident Data

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

Date of Government Version: 01/12/2010	Source: Department of Transportation, Office of Pipeline Safety
Date Data Arrived at EDR: 02/09/2010	Telephone: 202-366-4595
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 08/11/2010
Number of Days to Update: 62	Next Scheduled EDR Contact: 11/22/2010
	Data Release Frequency: Varies

DOD: Department of Defense Sites

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

Date of Government Version: 12/31/2005	Source: USGS
Date Data Arrived at EDR: 11/10/2006	Telephone: 703-692-8801
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 07/22/2010
Number of Days to Update: 62	Next Scheduled EDR Contact: 11/01/2010
	Data Release Frequency: Semi-Annually

FUDS: Formerly Used Defense Sites

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

Date of Government Version: 12/31/2008	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 09/30/2009	Telephone: 202-528-4285
Date Made Active in Reports: 12/01/2009	Last EDR Contact: 09/14/2010
Number of Days to Update: 62	Next Scheduled EDR Contact: 12/27/2010
	Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 04/11/2010	Source: Department of Justice, Consent Decree Library
Date Data Arrived at EDR: 04/19/2010	Telephone: Varies
Date Made Active in Reports: 05/17/2010	Last EDR Contact: 10/04/2010
Number of Days to Update: 28	Next Scheduled EDR Contact: 01/17/2011
	Data Release Frequency: Varies

ROD: Records Of Decision

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

Date of Government Version: 06/01/2010	Source: EPA
Date Data Arrived at EDR: 06/16/2010	Telephone: 703-416-0223
Date Made Active in Reports: 08/17/2010	Last EDR Contact: 09/15/2010
Number of Days to Update: 62	Next Scheduled EDR Contact: 12/27/2010
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UMTRA: Uranium Mill Tailings Sites

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

Date of Government Version: 12/14/2009	Source: Department of Energy
Date Data Arrived at EDR: 09/29/2010	Telephone: 505-845-0011
Date Made Active in Reports: 10/04/2010	Last EDR Contact: 09/01/2010
Number of Days to Update: 5	Next Scheduled EDR Contact: 12/13/2010
	Data Release Frequency: Varies

MINES: Mines Master Index File

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

Date of Government Version: 05/07/2010	Source: Department of Labor, Mine Safety and Health Administration
Date Data Arrived at EDR: 06/09/2010	Telephone: 303-231-5959
Date Made Active in Reports: 08/30/2010	Last EDR Contact: 09/09/2010
Number of Days to Update: 82	Next Scheduled EDR Contact: 12/20/2010
	Data Release Frequency: Semi-Annually

TRIS: Toxic Chemical Release Inventory System

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

Date of Government Version: 12/31/2008	Source: EPA
Date Data Arrived at EDR: 01/13/2010	Telephone: 202-566-0250
Date Made Active in Reports: 02/18/2010	Last EDR Contact: 09/01/2010
Number of Days to Update: 36	Next Scheduled EDR Contact: 12/13/2010
	Data Release Frequency: Annually

TSCA: Toxic Substances Control Act

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

Date of Government Version: 12/31/2002	Source: EPA
Date Data Arrived at EDR: 04/14/2006	Telephone: 202-260-5521
Date Made Active in Reports: 05/30/2006	Last EDR Contact: 10/01/2010
Number of Days to Update: 46	Next Scheduled EDR Contact: 01/10/2011
	Data Release Frequency: Every 4 Years

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

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

Date of Government Version: 04/09/2009	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/30/2010
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/13/2010
	Data Release Frequency: Quarterly

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

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009	Source: EPA
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/30/2010
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/13/2010
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

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

Date of Government Version: 10/19/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2007
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/17/2008
	Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

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

Date of Government Version: 10/19/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2008
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/17/2008
	Data Release Frequency: No Update Planned

SSTS: Section 7 Tracking Systems

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

Date of Government Version: 12/31/2008	Source: EPA
Date Data Arrived at EDR: 01/06/2010	Telephone: 202-564-4203
Date Made Active in Reports: 02/10/2010	Last EDR Contact: 08/16/2010
Number of Days to Update: 35	Next Scheduled EDR Contact: 11/15/2010
	Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

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

Date of Government Version: 04/24/2010	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/29/2010	Telephone: 202-564-5088
Date Made Active in Reports: 05/17/2010	Last EDR Contact: 09/27/2010
Number of Days to Update: 18	Next Scheduled EDR Contact: 01/10/2011
	Data Release Frequency: Quarterly

PADS: PCB Activity Database System

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

Date of Government Version: 02/01/2010	Source: EPA
Date Data Arrived at EDR: 04/22/2010	Telephone: 202-566-0500
Date Made Active in Reports: 08/09/2010	Last EDR Contact: 07/30/2010
Number of Days to Update: 109	Next Scheduled EDR Contact: 11/01/2010
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

MLTS: Material Licensing Tracking System

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

Date of Government Version: 03/18/2010	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 04/06/2010	Telephone: 301-415-7169
Date Made Active in Reports: 05/27/2010	Last EDR Contact: 09/13/2010
Number of Days to Update: 51	Next Scheduled EDR Contact: 12/27/2010
	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: 07/13/2010	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/14/2010	Telephone: 202-343-9775
Date Made Active in Reports: 08/09/2010	Last EDR Contact: 10/14/2010
Number of Days to Update: 26	Next Scheduled EDR Contact: 01/24/2011
	Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

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

Date of Government Version: 04/14/2010	Source: EPA
Date Data Arrived at EDR: 04/16/2010	Telephone: (415) 947-8000
Date Made Active in Reports: 05/27/2010	Last EDR Contact: 09/15/2010
Number of Days to Update: 41	Next Scheduled EDR Contact: 12/27/2010
	Data Release Frequency: Quarterly

RAATS: RCRA Administrative Action Tracking System

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

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

BRS: Biennial Reporting System

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

Date of Government Version: 12/31/2007	Source: EPA/NTIS
Date Data Arrived at EDR: 02/25/2010	Telephone: 800-424-9346
Date Made Active in Reports: 05/12/2010	Last EDR Contact: 08/24/2010
Number of Days to Update: 76	Next Scheduled EDR Contact: 12/06/2010
	Data Release Frequency: Biennially

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CA BOND EXP. PLAN: Bond Expenditure Plan

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

Date of Government Version: 01/01/1989
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

WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

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

Source: State Water Resources Control Board
Telephone: 916-341-5227
Last EDR Contact: 08/30/2010
Next Scheduled EDR Contact: 12/13/2010
Data Release Frequency: Quarterly

NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 08/24/2010
Date Data Arrived at EDR: 08/24/2010
Date Made Active in Reports: 09/29/2010
Number of Days to Update: 36

Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 08/24/2010
Next Scheduled EDR Contact: 12/06/2010
Data Release Frequency: Quarterly

CORTESE: "Cortese" Hazardous Waste & Substances Sites List

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

Date of Government Version: 07/08/2010
Date Data Arrived at EDR: 07/09/2010
Date Made Active in Reports: 08/12/2010
Number of Days to Update: 34

Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 10/06/2010
Next Scheduled EDR Contact: 01/17/2011
Data Release Frequency: Quarterly

HIST CORTESE: Hazardous Waste & Substance Site List

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

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

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

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

Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 09/27/2010
Next Scheduled EDR Contact: 01/10/2011
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

DRYCLEANERS: Cleaner Facilities

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

Date of Government Version: 09/15/2010	Source: Department of Toxic Substance Control
Date Data Arrived at EDR: 09/16/2010	Telephone: 916-327-4498
Date Made Active in Reports: 09/29/2010	Last EDR Contact: 09/13/2010
Number of Days to Update: 13	Next Scheduled EDR Contact: 12/27/2010
	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	Source: Los Angeles Water Quality Control Board
Date Data Arrived at EDR: 07/21/2009	Telephone: 213-576-6726
Date Made Active in Reports: 08/03/2009	Last EDR Contact: 10/05/2010
Number of Days to Update: 13	Next Scheduled EDR Contact: 01/17/2011
	Data Release Frequency: Varies

HAZNET: Facility and Manifest Data

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

Date of Government Version: 12/31/2009	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 07/07/2010	Telephone: 916-255-1136
Date Made Active in Reports: 08/12/2010	Last EDR Contact: 10/19/2010
Number of Days to Update: 36	Next Scheduled EDR Contact: 01/31/2011
	Data Release Frequency: Annually

EMI: Emissions Inventory Data

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

Date of Government Version: 12/31/2008	Source: California Air Resources Board
Date Data Arrived at EDR: 09/29/2010	Telephone: 916-322-2990
Date Made Active in Reports: 10/18/2010	Last EDR Contact: 09/29/2010
Number of Days to Update: 19	Next Scheduled EDR Contact: 01/10/2011
	Data Release Frequency: Varies

INDIAN RESERV: Indian Reservations

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

Date of Government Version: 12/31/2005	Source: USGS
Date Data Arrived at EDR: 12/08/2006	Telephone: 202-208-3710
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 07/22/2010
Number of Days to Update: 34	Next Scheduled EDR Contact: 11/01/2010
	Data Release Frequency: Semi-Annually

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

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

Date of Government Version: 05/12/2010	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/13/2010	Telephone: 615-532-8599
Date Made Active in Reports: 08/17/2010	Last EDR Contact: 10/25/2010
Number of Days to Update: 96	Next Scheduled EDR Contact: 02/07/2011
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PROC: Certified Processors Database

A listing of certified processors.

Date of Government Version: 07/23/2010
Date Data Arrived at EDR: 09/21/2010
Date Made Active in Reports: 09/29/2010
Number of Days to Update: 8

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 09/21/2010
Next Scheduled EDR Contact: 01/03/2011
Data Release Frequency: Quarterly

MWMP: Medical Waste Management Program Listing

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

Date of Government Version: 09/03/2010
Date Data Arrived at EDR: 09/16/2010
Date Made Active in Reports: 09/29/2010
Number of Days to Update: 13

Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 09/14/2010
Next Scheduled EDR Contact: 12/27/2010
Data Release Frequency: Varies

COAL ASH DOE: Sleam-Electric Plan Operation Data

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

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

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 07/21/2010
Next Scheduled EDR Contact: 11/01/2010
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

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

Date of Government Version: 11/09/2009
Date Data Arrived at EDR: 12/18/2009
Date Made Active in Reports: 02/10/2010
Number of Days to Update: 54

Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 09/15/2010
Next Scheduled EDR Contact: 12/27/2010
Data Release Frequency: Varies

HWT: Registered Hazardous Waste Transporter Database

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

Date of Government Version: 07/21/2010
Date Data Arrived at EDR: 07/21/2010
Date Made Active in Reports: 08/12/2010
Number of Days to Update: 22

Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 10/20/2010
Next Scheduled EDR Contact: 01/31/2011
Data Release Frequency: Quarterly

HWP: EnviroStor Permitted Facilities Listing

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

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

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/11/2010
Next Scheduled EDR Contact: 11/22/2010
Data Release Frequency: Quarterly

FINANCIAL ASSURANCE 2: Financial Assurance Information Listing

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/27/2010
Date Data Arrived at EDR: 09/28/2010
Date Made Active in Reports: 10/18/2010
Number of Days to Update: 20

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 09/20/2010
Next Scheduled EDR Contact: 12/06/2010
Data Release Frequency: Varies

FINANCIAL ASSURANCE: Financial Assurance Information Listing

Financial Assurance information

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

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 08/13/2010
Next Scheduled EDR Contact: 11/15/2010
Data Release Frequency: Varies

FEDLAND: Federal and Indian Lands

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

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 02/06/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 339

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 07/22/2010
Next Scheduled EDR Contact: 11/01/2010
Data Release Frequency: N/A

PCB TRANSFORMER: PCB Transformer Registration Database

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

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

Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 08/10/2010
Next Scheduled EDR Contact: 11/15/2010
Data Release Frequency: Varies

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants: EDR Proprietary Manufactured Gas Plants

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

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

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

COUNTY RECORDS

ALAMEDA COUNTY:

Contaminated Sites

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

Date of Government Version: 07/14/2010
Date Data Arrived at EDR: 07/16/2010
Date Made Active in Reports: 08/12/2010
Number of Days to Update: 27

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 10/04/2010
Next Scheduled EDR Contact: 01/17/2011
Data Release Frequency: Semi-Annually

Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 07/14/2010
Date Data Arrived at EDR: 07/16/2010
Date Made Active in Reports: 08/12/2010
Number of Days to Update: 27

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 10/04/2010
Next Scheduled EDR Contact: 01/17/2011
Data Release Frequency: Semi-Annually

CONTRA COSTA COUNTY:

Site List

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

Date of Government Version: 08/16/2010
Date Data Arrived at EDR: 08/17/2010
Date Made Active in Reports: 08/20/2010
Number of Days to Update: 3

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 08/09/2010
Next Scheduled EDR Contact: 11/22/2010
Data Release Frequency: Semi-Annually

FRESNO COUNTY:

CUPA Resources List

Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 07/19/2010
Date Data Arrived at EDR: 07/21/2010
Date Made Active in Reports: 08/12/2010
Number of Days to Update: 22

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 10/18/2010
Next Scheduled EDR Contact: 01/31/2011
Data Release Frequency: Semi-Annually

KERN COUNTY:

Underground Storage Tank Sites & Tank Listing

Kern County Sites and Tanks Listing.

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

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 08/30/2010
Next Scheduled EDR Contact: 11/29/2010
Data Release Frequency: Quarterly

LOS ANGELES COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

San Gabriel Valley Areas of Concern

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

Date of Government Version: 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: 09/27/2010
Next Scheduled EDR Contact: 01/10/2011
Data Release Frequency: No Update Planned

HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 04/13/2010
Date Made Active in Reports: 05/18/2010
Number of Days to Update: 35

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 10/18/2010
Next Scheduled EDR Contact: 01/31/2011
Data Release Frequency: Semi-Annually

List of Solid Waste Facilities

Solid Waste Facilities in Los Angeles County.

Date of Government Version: 07/26/2010
Date Data Arrived at EDR: 08/10/2010
Date Made Active in Reports: 08/20/2010
Number of Days to Update: 10

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 10/25/2010
Next Scheduled EDR Contact: 02/07/2011
Data Release Frequency: Varies

City of Los Angeles Landfills

Landfills owned and maintained by the City of Los Angeles.

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

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 08/25/2010
Next Scheduled EDR Contact: 12/06/2010
Data Release Frequency: Varies

Site Mitigation List

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

Date of Government Version: 02/09/2010
Date Data Arrived at EDR: 02/12/2010
Date Made Active in Reports: 03/04/2010
Number of Days to Update: 20

Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 10/25/2010
Next Scheduled EDR Contact: 02/07/2011
Data Release Frequency: Annually

City of El Segundo Underground Storage Tank

Underground storage tank sites located in El Segundo city.

Date of Government Version: 07/27/2010
Date Data Arrived at EDR: 07/28/2010
Date Made Active in Reports: 08/12/2010
Number of Days to Update: 15

Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 10/25/2010
Next Scheduled EDR Contact: 02/07/2011
Data Release Frequency: Semi-Annually

City of Long Beach Underground Storage Tank

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

Date of Government Version: 03/28/2003
Date Data Arrived at EDR: 10/23/2003
Date Made Active in Reports: 11/26/2003
Number of Days to Update: 34

Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 08/02/2010
Next Scheduled EDR Contact: 11/15/2010
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

City of Torrance Underground Storage Tank

Underground storage tank sites located in the city of Torrance.

Date of Government Version: 07/07/2010
Date Data Arrived at EDR: 07/30/2010
Date Made Active in Reports: 08/12/2010
Number of Days to Update: 13

Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 10/18/2010
Next Scheduled EDR Contact: 01/31/2011
Data Release Frequency: Semi-Annually

MARIN COUNTY:

Underground Storage Tank Sites

Currently permitted USTs in Marin County.

Date of Government Version: 07/19/2010
Date Data Arrived at EDR: 08/16/2010
Date Made Active in Reports: 09/30/2010
Number of Days to Update: 45

Source: Public Works Department Waste Management
Telephone: 415-499-6647
Last EDR Contact: 10/12/2010
Next Scheduled EDR Contact: 01/24/2011
Data Release Frequency: Semi-Annually

NAPA COUNTY:

Sites With Reported Contamination

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

Date of Government Version: 07/09/2008
Date Data Arrived at EDR: 07/09/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 22

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 09/07/2010
Next Scheduled EDR Contact: 12/20/2010
Data Release Frequency: No Update Planned

Closed and Operating Underground Storage Tank Sites

Underground storage tank sites located in Napa county.

Date of Government Version: 01/15/2008
Date Data Arrived at EDR: 01/16/2008
Date Made Active in Reports: 02/08/2008
Number of Days to Update: 23

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 09/07/2010
Next Scheduled EDR Contact: 12/20/2010
Data Release Frequency: No Update Planned

ORANGE COUNTY:

List of Industrial Site Cleanups

Petroleum and non-petroleum spills.

Date of Government Version: 08/05/2010
Date Data Arrived at EDR: 08/23/2010
Date Made Active in Reports: 09/29/2010
Number of Days to Update: 37

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 08/17/2010
Next Scheduled EDR Contact: 11/29/2010
Data Release Frequency: Annually

List of Underground Storage Tank Cleanups

Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 08/05/2010
Date Data Arrived at EDR: 08/23/2010
Date Made Active in Reports: 09/29/2010
Number of Days to Update: 37

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 08/17/2010
Next Scheduled EDR Contact: 11/29/2010
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

List of Underground Storage Tank Facilities

Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 08/05/2010	Source: Health Care Agency
Date Data Arrived at EDR: 08/23/2010	Telephone: 714-834-3446
Date Made Active in Reports: 09/30/2010	Last EDR Contact: 08/17/2010
Number of Days to Update: 38	Next Scheduled EDR Contact: 11/29/2010
	Data Release Frequency: Quarterly

PLACER COUNTY:

Master List of Facilities

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 09/13/2010	Source: Placer County Health and Human Services
Date Data Arrived at EDR: 09/14/2010	Telephone: 530-889-7312
Date Made Active in Reports: 09/29/2010	Last EDR Contact: 09/13/2010
Number of Days to Update: 15	Next Scheduled EDR Contact: 12/27/2010
	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: 08/04/2010	Source: Department of Public Health
Date Data Arrived at EDR: 08/13/2010	Telephone: 951-358-5055
Date Made Active in Reports: 08/20/2010	Last EDR Contact: 09/27/2010
Number of Days to Update: 7	Next Scheduled EDR Contact: 01/10/2011
	Data Release Frequency: Quarterly

Underground Storage Tank Tank List

Underground storage tank sites located in Riverside county.

Date of Government Version: 08/04/2010	Source: Health Services Agency
Date Data Arrived at EDR: 08/13/2010	Telephone: 951-358-5055
Date Made Active in Reports: 09/30/2010	Last EDR Contact: 09/27/2010
Number of Days to Update: 48	Next Scheduled EDR Contact: 01/10/2011
	Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

Toxic Site Clean-Up List

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

Date of Government Version: 06/30/2010	Source: Sacramento County Environmental Management
Date Data Arrived at EDR: 07/21/2010	Telephone: 916-875-8406
Date Made Active in Reports: 08/12/2010	Last EDR Contact: 10/12/2010
Number of Days to Update: 22	Next Scheduled EDR Contact: 01/24/2011
	Data Release Frequency: Quarterly

Master Hazardous Materials Facility List

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

Date of Government Version: 07/26/2010	Source: Sacramento County Environmental Management
Date Data Arrived at EDR: 08/16/2010	Telephone: 916-875-8406
Date Made Active in Reports: 08/20/2010	Last EDR Contact: 10/12/2010
Number of Days to Update: 4	Next Scheduled EDR Contact: 01/24/2011
	Data Release Frequency: Quarterly

SAN BERNARDINO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Hazardous Material Permits

This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 09/07/2010
Date Data Arrived at EDR: 09/08/2010
Date Made Active in Reports: 09/29/2010
Number of Days to Update: 21

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 08/16/2010
Next Scheduled EDR Contact: 11/29/2010
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

Hazardous Materials Management Division Database

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 09/09/2010
Date Data Arrived at EDR: 09/15/2010
Date Made Active in Reports: 09/29/2010
Number of Days to Update: 14

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 09/15/2010
Next Scheduled EDR Contact: 12/27/2010
Data Release Frequency: Quarterly

Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 10/01/2009
Date Data Arrived at EDR: 12/04/2009
Date Made Active in Reports: 01/18/2010
Number of Days to Update: 45

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 08/02/2010
Next Scheduled EDR Contact: 11/15/2010
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: 09/23/2010
Next Scheduled EDR Contact: 12/27/2010
Data Release Frequency: Varies

SAN FRANCISCO COUNTY:

Local Oversight Facilities

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

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

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 08/16/2010
Next Scheduled EDR Contact: 11/29/2010
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

Date of Government Version: 09/08/2010	Source: Department of Public Health
Date Data Arrived at EDR: 09/10/2010	Telephone: 415-252-3920
Date Made Active in Reports: 09/30/2010	Last EDR Contact: 08/30/2010
Number of Days to Update: 20	Next Scheduled EDR Contact: 11/29/2010
	Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

San Joaquin Co. UST

A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 05/14/2010	Source: Environmental Health Department
Date Data Arrived at EDR: 06/09/2010	Telephone: N/A
Date Made Active in Reports: 07/09/2010	Last EDR Contact: 09/27/2010
Number of Days to Update: 30	Next Scheduled EDR Contact: 01/10/2011
	Data Release Frequency: Semi-Annually

SAN MATEO COUNTY:

Business Inventory

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

Date of Government Version: 07/15/2010	Source: San Mateo County Environmental Health Services Division
Date Data Arrived at EDR: 07/16/2010	Telephone: 650-363-1921
Date Made Active in Reports: 08/12/2010	Last EDR Contact: 06/21/2010
Number of Days to Update: 27	Next Scheduled EDR Contact: 01/03/2011
	Data Release Frequency: Annually

Fuel Leak List

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

Date of Government Version: 09/20/2010	Source: San Mateo County Environmental Health Services Division
Date Data Arrived at EDR: 09/21/2010	Telephone: 650-363-1921
Date Made Active in Reports: 09/29/2010	Last EDR Contact: 09/20/2010
Number of Days to Update: 8	Next Scheduled EDR Contact: 10/04/2010
	Data Release Frequency: Semi-Annually

SANTA CLARA COUNTY:

HIST LUST - Fuel Leak Site Activity Report

A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005	Source: Santa Clara Valley Water District
Date Data Arrived at EDR: 03/30/2005	Telephone: 408-265-2600
Date Made Active in Reports: 04/21/2005	Last EDR Contact: 03/23/2009
Number of Days to Update: 22	Next Scheduled EDR Contact: 06/22/2009
	Data Release Frequency: No Update Planned

LOP Listing

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

Date of Government Version: 05/29/2009	Source: Department of Environmental Health
Date Data Arrived at EDR: 06/01/2009	Telephone: 408-918-3417
Date Made Active in Reports: 06/15/2009	Last EDR Contact: 09/07/2010
Number of Days to Update: 14	Next Scheduled EDR Contact: 12/20/2010
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 08/31/2009	Source: City of San Jose Fire Department
Date Data Arrived at EDR: 08/31/2009	Telephone: 408-535-7694
Date Made Active in Reports: 09/18/2009	Last EDR Contact: 09/13/2010
Number of Days to Update: 18	Next Scheduled EDR Contact: 11/29/2010
	Data Release Frequency: Annually

SOLANO COUNTY:

Leaking Underground Storage Tanks

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

Date of Government Version: 09/07/2010	Source: Solano County Department of Environmental Management
Date Data Arrived at EDR: 09/10/2010	Telephone: 707-784-6770
Date Made Active in Reports: 09/29/2010	Last EDR Contact: 09/07/2010
Number of Days to Update: 19	Next Scheduled EDR Contact: 12/20/2010
	Data Release Frequency: Quarterly

Underground Storage Tanks

Underground storage tank sites located in Solano county.

Date of Government Version: 09/07/2010	Source: Solano County Department of Environmental Management
Date Data Arrived at EDR: 09/14/2010	Telephone: 707-784-6770
Date Made Active in Reports: 09/30/2010	Last EDR Contact: 09/07/2010
Number of Days to Update: 16	Next Scheduled EDR Contact: 12/20/2010
	Data Release Frequency: Quarterly

SONOMA COUNTY:

Leaking Underground Storage Tank Sites

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

Date of Government Version: 07/12/2010	Source: Department of Health Services
Date Data Arrived at EDR: 07/13/2010	Telephone: 707-565-6565
Date Made Active in Reports: 08/12/2010	Last EDR Contact: 10/04/2010
Number of Days to Update: 30	Next Scheduled EDR Contact: 01/17/2011
	Data Release Frequency: Quarterly

SUTTER COUNTY:

Underground Storage Tanks

Underground storage tank sites located in Sutter county.

Date of Government Version: 09/13/2010	Source: Sutter County Department of Agriculture
Date Data Arrived at EDR: 09/14/2010	Telephone: 530-822-7500
Date Made Active in Reports: 09/30/2010	Last EDR Contact: 09/13/2010
Number of Days to Update: 16	Next Scheduled EDR Contact: 12/27/2010
	Data Release Frequency: Semi-Annually

VENTURA COUNTY:

Business Plan, Hazardous Waste Producers, and Operating Underground Tanks

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/26/2010
Date Data Arrived at EDR: 09/01/2010
Date Made Active in Reports: 09/29/2010
Number of Days to Update: 28

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 08/24/2010
Next Scheduled EDR Contact: 12/06/2010
Data Release Frequency: Quarterly

Inventory of Illegal Abandoned and Inactive Sites

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

Date of Government Version: 08/01/2009
Date Data Arrived at EDR: 10/05/2009
Date Made Active in Reports: 10/13/2009
Number of Days to Update: 8

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 09/27/2010
Next Scheduled EDR Contact: 11/15/2010
Data Release Frequency: Annually

Listing of Underground Tank Cleanup Sites

Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008
Date Data Arrived at EDR: 06/24/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 37

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 08/24/2010
Next Scheduled EDR Contact: 12/06/2010
Data Release Frequency: Quarterly

Underground Tank Closed Sites List

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

Date of Government Version: 08/31/2010
Date Data Arrived at EDR: 09/21/2010
Date Made Active in Reports: 09/30/2010
Number of Days to Update: 9

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 09/21/2010
Next Scheduled EDR Contact: 01/03/2011
Data Release Frequency: Quarterly

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report

Underground storage tank sites located in Yolo county.

Date of Government Version: 07/20/2010
Date Data Arrived at EDR: 09/16/2010
Date Made Active in Reports: 09/30/2010
Number of Days to Update: 14

Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 09/27/2010
Next Scheduled EDR Contact: 01/10/2011
Data Release Frequency: Annually

OTHER DATABASE(S)

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

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 12/31/2007
Date Data Arrived at EDR: 08/26/2009
Date Made Active in Reports: 09/11/2009
Number of Days to Update: 16

Source: Department of Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 08/25/2010
Next Scheduled EDR Contact: 12/06/2010
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

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

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 10/19/2010
Next Scheduled EDR Contact: 01/31/2011
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 07/28/2010
Date Data Arrived at EDR: 08/11/2010
Date Made Active in Reports: 09/24/2010
Number of Days to Update: 44

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 08/11/2010
Next Scheduled EDR Contact: 11/22/2010
Data Release Frequency: Annually

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

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

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 08/23/2010
Next Scheduled EDR Contact: 12/06/2010
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

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

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 08/30/2010
Next Scheduled EDR Contact: 12/13/2010
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

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

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 09/20/2010
Next Scheduled EDR Contact: 01/03/2011
Data Release Frequency: Annually

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

Electric Power Transmission Line Data

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

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

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

AHA Hospitals:

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

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

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

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

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

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

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

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

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

Daycare Centers: Licensed Facilities

Source: Department of Social Services

Telephone: 916-657-4041

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2009 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

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

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

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

STREET AND ADDRESS INFORMATION

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GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

LOST COAST BREWERY SITE
4311 BROADWAY
EUREKA, CA 95503

TARGET PROPERTY COORDINATES

Latitude (North):	40.76800 - 40° 46' 4.8"
Longitude (West):	124.1896 - 124° 11' 22.6"
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	399599.1
UTM Y (Meters):	4513472.5
Elevation:	26 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	40124-G2 EUREKA, CA
Most Recent Revision:	1972

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

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

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

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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

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

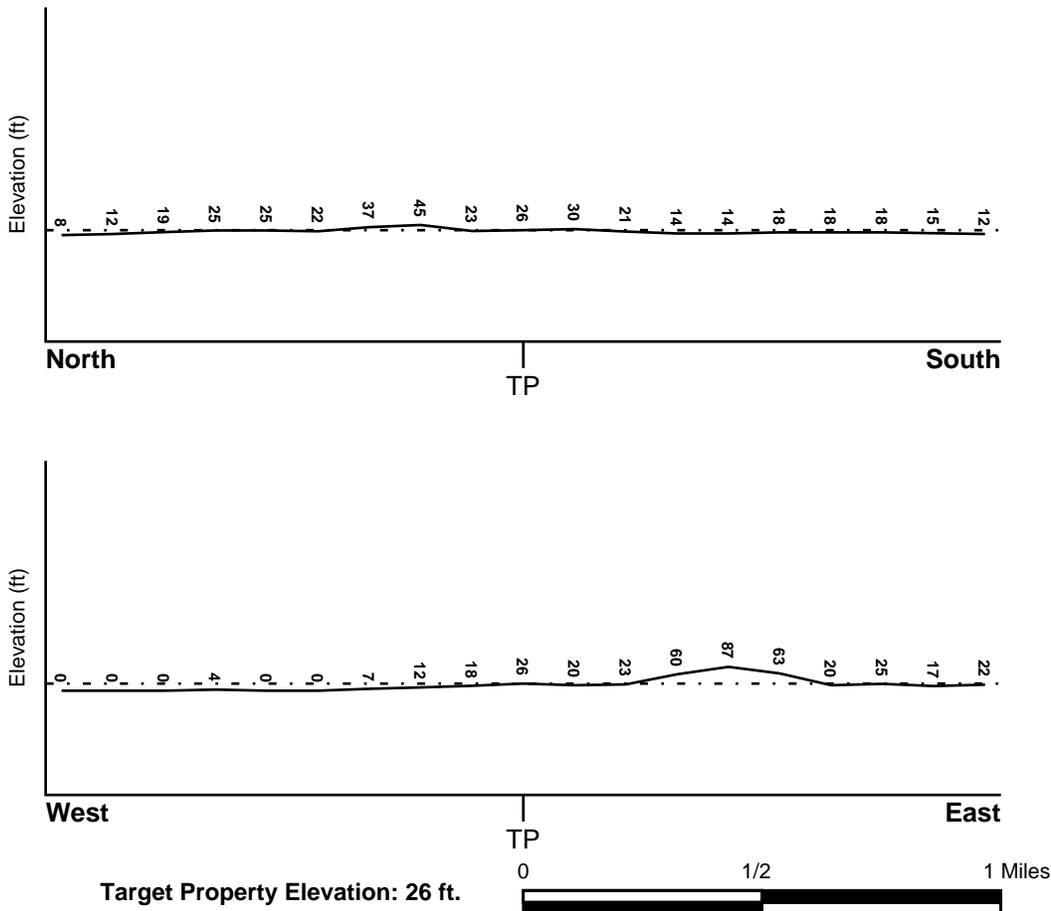
TOPOGRAPHIC INFORMATION

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

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General WSW

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

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

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

FEMA FLOOD ZONE

Target Property County
HUMBOLDT, CA

FEMA Flood
Electronic Data
YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property: 0600620006C - FEMA Q3 Flood data

Additional Panels in search area: 0600600775C - FEMA Q3 Flood data
0600620005C - FEMA Q3 Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property
EUREKA

NWI Electronic
Data Coverage
YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

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

Site-Specific Hydrogeological Data*:

Search Radius: 1.25 miles
Status: Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

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

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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

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

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

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

ROCK STRATIGRAPHIC UNIT

Era: Cenozoic
System: Quaternary
Series: Quaternary
Code: Q (*decoded above as Era, System & Series*)

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

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

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

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

Soil Component Name: HOOKTON

Soil Surface Texture: silty clay loam

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

Soil Drainage Class: Somewhat poorly. Soils commonly have a layer with low hydraulic conductivity, wet state high in profile, etc. Depth to water table is 1 to 3 feet.

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

Corrosion Potential - Uncoated Steel: HIGH

Depth to Bedrock Min: > 60 inches

Depth to Bedrock Max: > 60 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Permeability Rate (in/hr)	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	19 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 0.60 Min: 0.20	Max: 6.00 Min: 5.60
2	19 inches	42 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 0.60 Min: 0.20	Max: 6.00 Min: 5.10
3	42 inches	60 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 0.20 Min: 0.06	Max: 5.50 Min: 4.50

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: loam
fine sandy loam
silt loam
very gravelly - sand

Surficial Soil Types: loam
fine sandy loam
silt loam
very gravelly - sand

Shallow Soil Types: No Other Soil Types

Deeper Soil Types: silt loam
sand and gravel
fine sandy loam
loamy fine sand
stratified
sandy clay loam

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.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

WELL SEARCH DISTANCE INFORMATION

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

FEDERAL USGS WELL INFORMATION

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

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

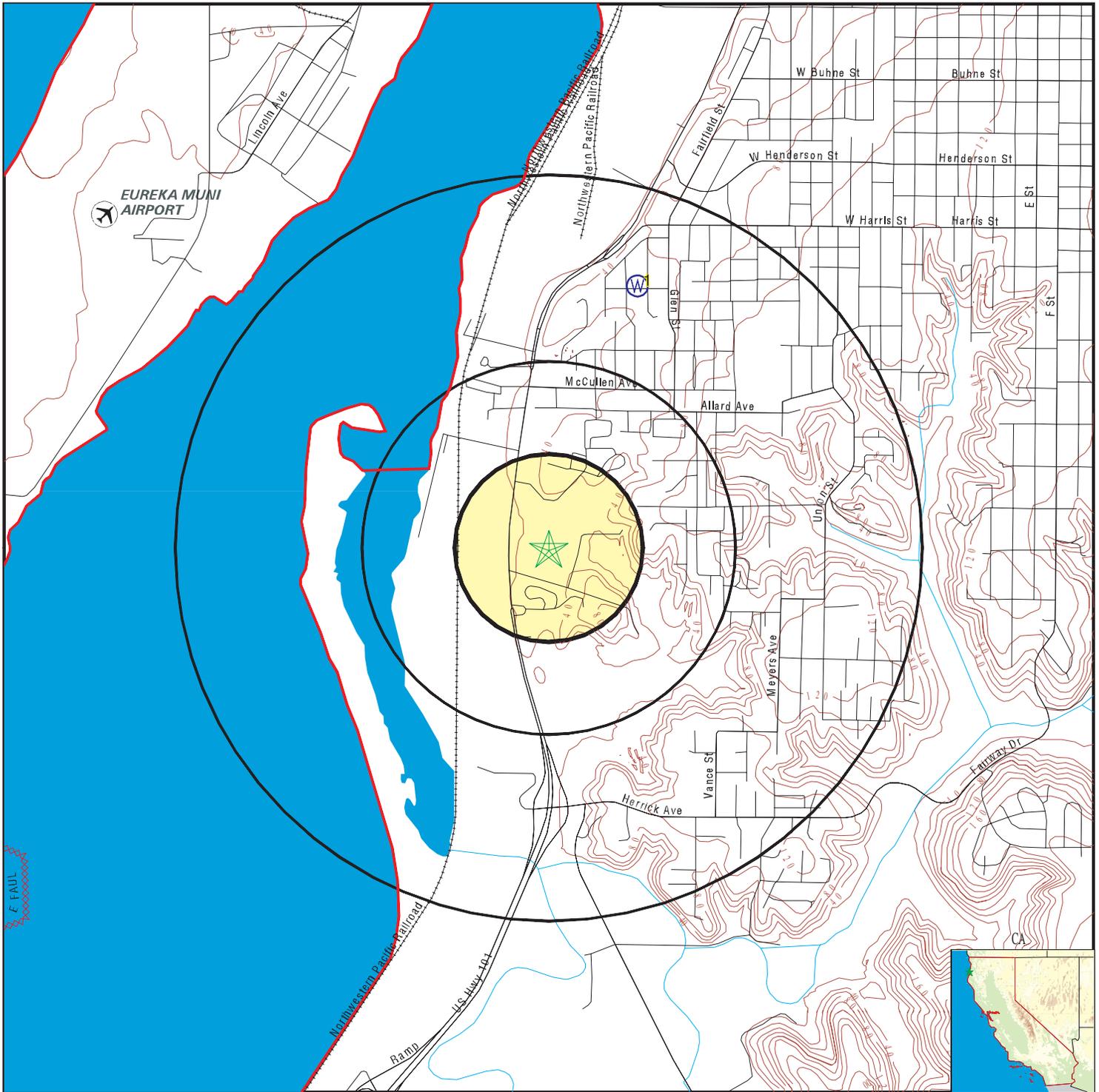
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No PWS System Found		

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

STATE DATABASE WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
1	46	1/2 - 1 Mile NNE

PHYSICAL SETTING SOURCE MAP - 2893842.2s



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

- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data
- Oil, gas or related wells



SITE NAME: Lost Coast Brewery Site
 ADDRESS: 4311 Broadway
 Eureka CA 95503
 LAT/LONG: 40.7680 / 124.1896

CLIENT: Planwest Partners
 CONTACT: Robert Hilman
 INQUIRY #: 2893842.2s
 DATE: October 27, 2010 1:33 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

Map ID	Direction	Distance	Elevation	Database	EDR ID Number
1	NNE	1/2 - 1 Mile	Higher	CA WELLS	46

Water System Information:

Prime Station Code:	012/004-003	User ID:	ATT
FRDS Number:	1210004005	County:	Humboldt
District Number:	01	Station Type:	RIVER/AMBNT/DIST/TTHM
Water Type:	Surface Water	Well Status:	Distribution System Sample Point Treated
Source Lat/Long:	404642.0 1241102.0	Precision:	100 Feet (one Second)
Source Name:	TTHM SAMPLE SITE - 3300 BROADWAY		
System Number:	1210004		
System Name:	City of Eureka		
Organization That Operates System:	531 K STREET		
	EUREKA, CA 95501		
Pop Served:	28234	Connections:	9433
Area Served:	EUREKA		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zip	Total Sites	> 4 Pci/L	Pct. > 4 Pci/L
95503	7	0	0.00

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

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.375 pCi/L	97%	3%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	-0.900 pCi/L	100%	0%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

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

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

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

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2009 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

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

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

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

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

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

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services

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

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Water Well Database

Source: Department of Water Resources

Telephone: 916-651-9648

California Drinking Water Quality Database

Source: Department of Health Services

Telephone: 916-324-2319

The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

OTHER STATE DATABASE INFORMATION

California Oil and Gas Well Locations

Source: Department of Conservation

Telephone: 916-323-1779

Oil and Gas well locations in the state.

RADON

State Database: CA Radon

Source: Department of Health Services

Telephone: 916-324-2208

Radon Database for California

Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

STREET AND ADDRESS INFORMATION

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Lost Coast Brewery Site

4311 Broadway

Eureka, CA 95503

Inquiry Number: 2893842.4

October 19, 2010

The EDR Aerial Photo Decade Package

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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with any questions or comments.

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Date EDR Searched Historical Sources:

Aerial Photography October 19, 2010

Target Property:

4311 Broadway

Eureka, CA 95503

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
1954	Aerial Photograph. Scale: 1"=555'	Flight Year: 1954	Clyde Sunderland
1969	Aerial Photograph. Scale: 1"=666'	Flight Year: 1969	CH2M Hill
1974	Aerial Photograph. Scale: 1"=541'	Flight Year: 1974	NASA
1982	Aerial Photograph. Scale: 1"=506'	Flight Year: 1982	NOS
1990	Aerial Photograph. Scale: 1"=666'	Flight Year: 1990	USGS
2001	Aerial Photograph. Scale: 1"=333'	Flight Year: 2001	IK Curtis
2005	Aerial Photograph. Scale: 1"=604'	Flight Year: 2005	EDR



INQUIRY #: 2893842.4

YEAR: 1954

| = 555'





INQUIRY #: 2893842.4

YEAR: 1969

 = 666'





INQUIRY #: 2893842.4

YEAR: 1974

| = 541'





INQUIRY #: 2893842.4

YEAR: 1982

 = 506'





INQUIRY #: 2893842.4

YEAR: 1990

 = 666'





INQUIRY #: 2893842.4

YEAR: 2001

| = 333'





INQUIRY #: 2893842.4

YEAR: 2005

|—————| = 604'





Lost Coast Brewery Site

4311 Broadway

Eureka, CA 95503

Inquiry Number: 2893842.3

October 14, 2010

Certified Sanborn® Map Report

Certified Sanborn® Map Report

10/14/10

Site Name:

Lost Coast Brewery Site
4311 Broadway
Eureka, CA 95503

Client Name:

Planwest Partners
1125 16th St.
Arcata, CA 95521

EDR Inquiry # 2893842.3

Contact: Robert Hilman



The complete Sanborn Library collection has been searched by EDR, and fire insurance maps covering the target property location provided by Planwest Partners were identified for the years listed below. The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by Sanborn Library LLC, the copyright holder for the collection.

Certified Sanborn Results:

Site Name: Lost Coast Brewery Site
Address: 4311 Broadway
City, State, Zip: Eureka, CA 95503
Cross Street:
P.O. # NA
Project: Lost Coast Brewery
Certification # EE21-417E-80F5

Maps Provided:

1988



Sanborn® Library search results
Certification # EE21-417E-80F5

The Sanborn Library includes more than 1.2 million Sanborn fire insurance maps, which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- Library of Congress
- University Publications of America
- EDR Private Collection

The Sanborn Library LLC Since 1866™

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Sanborn Sheet Thumbnails

This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.

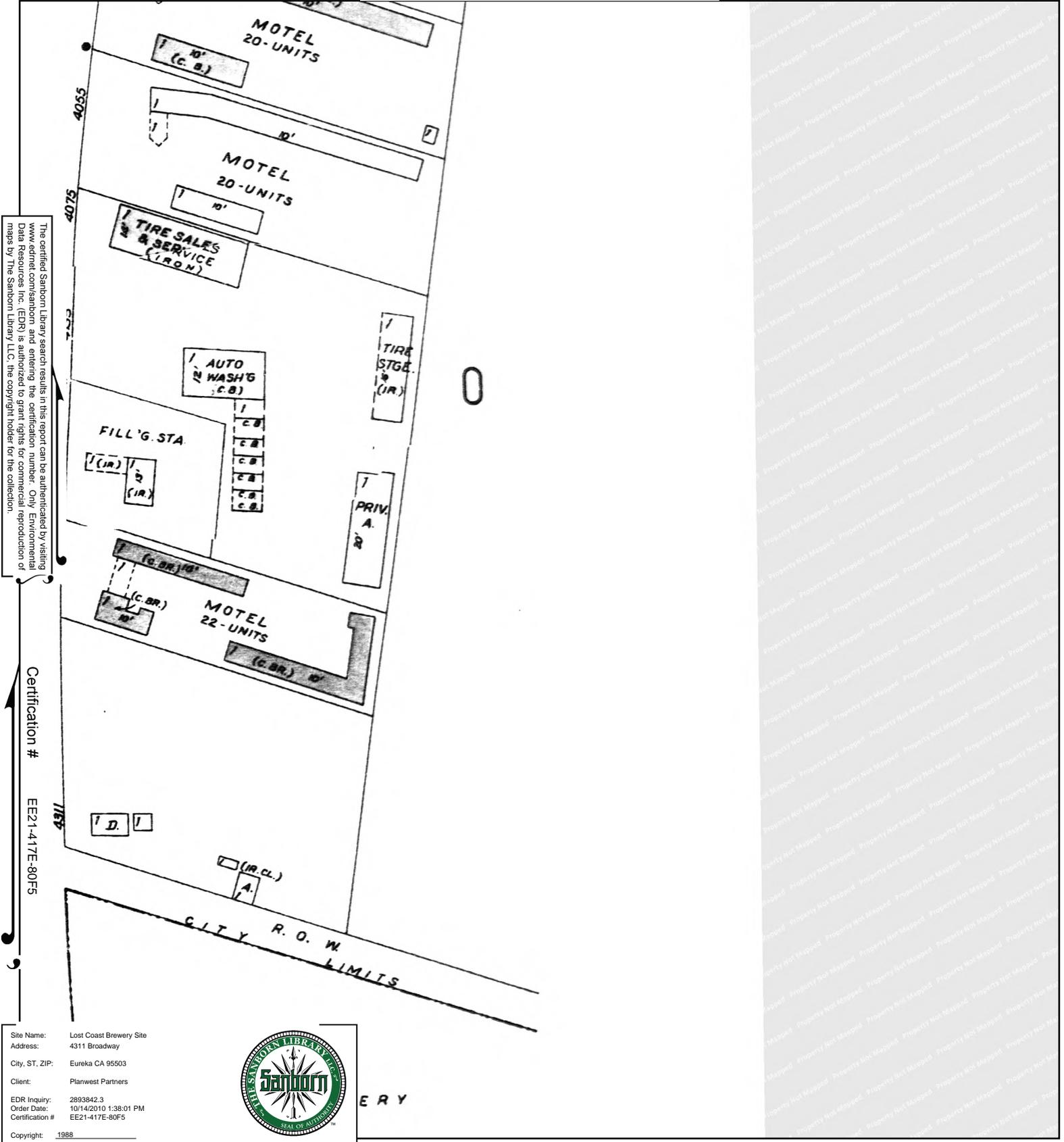


1988 Source Sheets



Volume 1, Sheet 96

1988 Certified Sanborn Map



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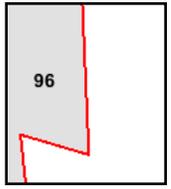
Certification # EE21-417E-80F5

Site Name: Lost Coast Brewery Site
 Address: 4311 Broadway
 City, ST, ZIP: Eureka CA 95503
 Client: Planwest Partners
 EDR Inquiry: 2893842.3
 Order Date: 10/14/2010 1:38:01 PM
 Certification # EE21-417E-80F5
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ERY

This Certified Sanborn Map combines the following sheets. Outlined areas indicate map sheets within the collection.



Volume 1, Sheet 96

