

BASILLIN

ENVIRONMENTAL SITE HISTORY AND SOIL INVESTIGATION

NAVARRO-BY-THE-SEA
Navarro River Redwoods
State Park, California

JULY 2008

For:
NSCR
Emeryville, California

Y7345.00.00991

BASELINE
ENVIRONMENTAL CONSULTING

28 July 2008
Y7345-00.00991


James A. Martin
Board President/Project Manager
Navarro-by-the-Sea Center for Riparian and Estuarine Research
PO Box 1710
Mendocino, CA 95460

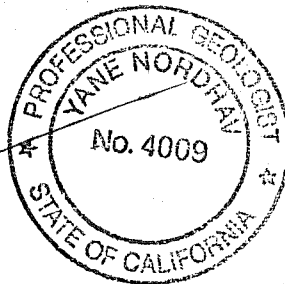
Subject: Environmental Site History and Soil Investigation, Navarro-by-the-Sea, Navarro River Redwoods State Park, California


Dear Mr. Martin:

Please find enclosed our report documenting activities, findings and conclusions of an environmental site history and soil investigation for the Navarro-by-the-Sea rehabilitation project in Navarro River Redwoods State Park, California. If you have any questions or comments, please contact us at your convenience.

Sincerely,


Yane Nordhav, PG
Principal




Bruce Abelli-Amen
Senior Hydrogeologist

YN:BAA:PS:km

ENVIRONMENTAL SITE HISTORY AND SOIL INVESTIGATION

NAVARRO-BY-THE-SEA
Navarro River Redwoods State Park, California

JULY 2008

For:
NSCR
Emeryville, California

Y7345-00.00991

BASELINE Environmental Consulting
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ENVIRONMENTAL SITE HISTORY AND SOIL INVESTIGATION NAVARRO-BY-THE-SEA Navarro River Redwoods State Park, California

1. INTRODUCTION

This report describes the activities and presents the findings and conclusions of an environmental site history and soil investigation for the Navarro-by-the-Sea rehabilitation project (“the Project”) in Navarro River Redwoods State Park, California (Figure 1). The Project area includes approximately 8.5 acres along the mouth of the Navarro River (Figure 2). The Navarro-by-the-Sea Center for Riparian and Estuarine Research (“NSCR”) proposes to rehabilitate the historic Navarro-by-the-Sea Inn, nearby historic structures, and riparian and estuarine ecosystems at the Project site. BASELINE Environmental Consulting (“BASELINE”) prepared this investigation at the request of the NSCR in an email dated 27 July 2007.

The environmental history of the Project site was prepared by reviewing historical photographs and topographic maps from 1938 to 1981 (Appendix A), reviewing federal, state, and local regulatory agency files and databases (Appendix B), and performing a site reconnaissance. Based on the Project site history, soil samples were collected in areas of potential concern and compared to hazardous waste criteria and risk-based screening levels for residential land use.

2. SITE HISTORY

The Navarro-by-the-Sea Inn and nearby historic structures at the Project site were developed around 1865 in support of nearby logging operations (NSCR, 2008). A historic photograph of the Project site from 1938 shows the Navarro-by-the-Sea Inn, three cabins, a shed, and a building identified as “Standard Oil Products” (Figure 3). A fuel pump is visible in the historical photograph adjacent to the Standard Oil Products building (Figure 3). The six structures were also noted in a 1963 aerial photograph, in addition to a workshop and garage located further to the north. A “lube rack” was identified on a June 1991 survey map of the site; no further details are available about the operation of this lube rack (Figure 4). During a site reconnaissance on 10 May 2008, BASELINE staff observed that the Standard Oil Products building, the lube rack, and portions of the cabins had been removed from the Project site.

BASELINE contracted with Environmental Data Resources, Inc. (“EDR”), an environmental resource service, to conduct a search of federal, state, and local regulatory agency lists and databases pertaining to past and present hazardous materials use, storage, generation, disposal, and releases on properties at or near the Project site (Appendix B). Sites associated with hazardous materials within one mile of the Project site were reviewed in detail to evaluate if they may affect subsurface conditions beneath the Project. One site was identified approximately one-half mile north of the Project site for a release of gasoline from an underground storage tank in 1994. The site was closed in 1996, indicating that remediation was complete or was not necessary. No other sites associated with hazardous materials were identified within one mile of the Project site.

Historic land uses potentially associated with hazardous materials include operation of the Standard Oil Products building, lube rack, fuel pump, workshop, and garage. Diesel, lubricants, motor oil, and metals may have been used, stored, generated, and/or disposed of at these structures. Underground storage tanks were not identified at the Project site in the environmental databases report. Historical use of underground storage tanks was not likely based on the shallow groundwater table near the Navarro River and shallow bedrock near the hillsides east of the historic buildings.

3. SOIL SAMPLING ACTIVITIES

Field sampling activities were performed by BASELINE staff on 10 May 2008. Soil samples were collected from 0.5 to 1.0 foot below ground surface (“bgs”) at the workshop, garage, lube rack, and Standard Oil Products building (Figure 5). The sampling locations were selected to identify potential sources and/or releases of hazardous materials at the Project site.

A shovel was used to remove soils from 0 to 0.5 feet bgs at each sample location. The soils samples were then collected by driving a 2-inch by 6-inch stainless steel sample tube from 0.5 to 1.0 foot bgs by hand. The sample tubes were capped with Teflon film, plastic caps, and sealed with silicone tape, placed in a cooled ice chest, and submitted to Analytical Sciences, Inc. (“Analytical Sciences”) of Petaluma, California following proper chain-of-custody protocol. All soil samples were analyzed for total petroleum hydrocarbons (“TPH”) as diesel and motor oil by U.S. Environmental Protection Agency (“EPA”) Method 8015 with silica gel clean-up and total metals (cadmium, chromium, lead, nickel, and zinc) by EPA Method 6010B. The laboratory report is included as Appendix C to this report.

4. ANALYTICAL RESULTS

Motor oil was reported at a concentration of 97 milligrams per kilogram (“mg/kg”) in soil sample LR-3 located near the south end of the Standard Petroleum Products building (Figure 5). The motor oil concentration is below the San Francisco Bay Regional Water Quality Control Board (“Water Board”) Environmental Screening Level (“ESL”) for residential land use when groundwater is not a potential source of drinking water (Water Board, 2008). Motor oil was reported below the laboratory reporting limits (“LRLs”) in the other soil samples. Diesel was reported below the LRLs in all of the soil samples (Table 1).

Lead was detected at a concentration of 550 mg/kg in soil sample Garage-1 located inside the garage (Figure 5), which is above the ESL for residential land use when groundwater is not a potential source of drinking water (Water Board, 2008). Lead concentrations were reported above LRLs, but below the ESLs in the other soil samples. Concentrations of chromium, nickel, and zinc were reported above LRLs, but below the ESLs in all soil samples. Cadmium was reported below LRLs in all of the soil samples (Table 1). None of the soil samples analyzed for metals exceeded the Total Threshold Limit Concentration (“TTLC”) for classifying hazardous waste in California (California Code of Regulations, Title 22).

5. CONCLUSIONS

The environmental history of the Project site identified diesel, lubricants, motor oil, and metals as contaminants of potential concern in shallow soils at the workshop, garage, lube rack, and

Standard Oil Products building. The soil investigation did not identify concentrations of metals and/or diesel and motor oil above the residential ESLs at the workshop, lube rack, and Standard Oil Production building. Lead was reported at a concentration above the ESL for residential land use, but below California hazardous waste criteria for total lead and commercial land use ESLs in sample Garage-1 located in the garage. It is possible that the Garage-1 sample could exceed the Soluble Threshold Limit Concentration (“STLC”) for definition of a California hazardous waste if the sample was subjected to a soluble analysis using the Waste Extraction Test (“WET”) because the total concentration is greater than ten times the STLC of 5.0 mg/L.¹ If the WET result indicates exceedance of the STLC, the excavated soil could also constitute a federal hazardous waste when analyzed for soluble lead using the Toxicity Characteristic Leaching Procedure (“TCLP”).²

6. RECOMENDATIONS

If soils in the garage would be excavated by the Project, these soils should be further characterized and analyzed for soluble lead using the WET to characterize the soils for waste disposal. If the soluble lead concentrations (by using the WET method) exceed hazardous waste criteria of 5.0 mg/L for soluble lead, then the soil should also be analyzed for soluble lead using the TCLP to determine whether it would constitute a federal hazardous waste. If excavated soils were either a California or federal hazardous waste, then the soils should be disposed of at a Class I hazardous waste disposal facility. No other additional characterization of soil or groundwater quality at the Project site is recommended.

If petroleum odors or visible contamination is encountered in soils during excavation, construction activities should cease until the soils can be properly characterized and screened for any health and safety issues for construction workers and future site users and compared to hazardous waste criteria. Any hazardous materials encountered during the Project construction should be handled according state and federal regulations.

7. REFERENCES

California Code of Regulations (“CCR”), Title 22, Division 4.5, Chapter 11, Article 3, Sections 66261.20-66261.24.

Navarro-by-the-Sea Center for Riparian and Estuarine Research (“NSCR”), 2008, accessed 30 June, <http://www.navarro-by-the-sea-center.org>

San Francisco Bay Regional Water Quality Control Board (“Water Board”), 2008, Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater, Table B, May.

¹ When performing the soluble analysis, the sample preparation includes a ten-fold dilution. Therefore, the maximum theoretical soluble concentration is ten percent of the total concentration. With a total lead concentration in sample Garage-1 of 550 mg/kg, the maximum theoretical soluble concentration could be 55 mg/L, which is above the STLC threshold of 5 mg/L.

² The TCLP uses a 20-fold dilution in sample preparation; the TCLP for lead is 5 mg/L; therefore a total concentration of 100 mg/kg could theoretically result in exceedance of the 5 mg/L threshold. The Garage-1 sample contained 550 mg/kg; therefore, it is possible that the sample may contain soluble lead, using the TCLP, in excess of the federal threshold of 5 mg/L.

FIGURES



Navarro-By-The Sea Navarro River Redwoods State Park





Source: Basemap, Navarro-by-the-Sea Center for Riparian and Estuarine Research.

Legend

- Approximate Project Site Boundary
- - - - - Approximate State Park Boundary

Navarro-By-The Sea Navarro River Redwoods State Park



Figure 3: 1938 Photograph of the Navarro-by-the-Sea Inn and nearby buildings.

Navarro-By-The Sea Navarro River Redwoods State Park

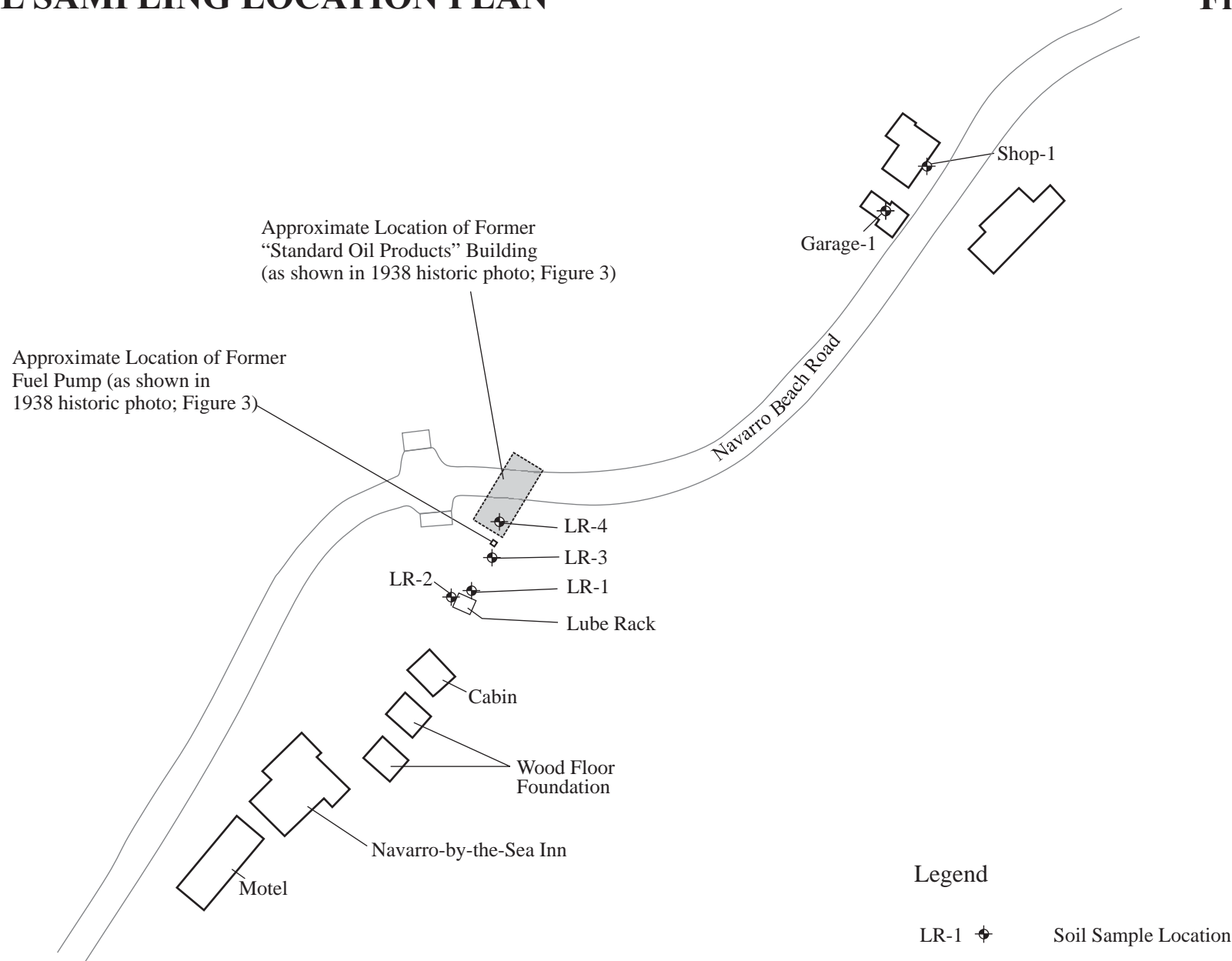


Figure 4: 1981 Aerial Photograph of the Project Site.

Navarro-By-The Sea Navarro River Redwoods State Park

SOIL SAMPLING LOCATION PLAN

Figure 5



Navarro-By-The Sea
Navarro River Redwoods State Park

TABLE

**TABLE 1: Summary of Total Petroleum Hydrocarbons and Metal Analytical Results in Soil
Navarro-by-the-Sea, Navarro River Redwoods State Park, California**

Date	Sample ID	Sample Depth (feet bgs)	EPA Method	Total Petroleum Hydrocarbons (mg/kg)		Total Metals (mg/kg)				
				Diesel	Motor Oil	Cadmium	Chromium	Lead	Nickel	Zinc
5/10/2008	Shop-1	0.5-1.0	8015 ¹ /6010B	<5.0	<50	<0.50	32	20	26	75
5/10/2008	Garage-1	0.5-1.0	8015 ¹ /6010B	<5.0	<50	<0.50	23	550	18	130
5/10/2008	LR-1	0.5-1.0	8015 ¹ /6010B	<5.0	<50	<0.50	21	39	18	140
5/10/2008	LR-2	0.5-1.0	8015 ¹ /6010B	<5.0	<50	<0.50	24	72	18	200
5/10/2008	LR-3	0.5-1.0	8015 ¹ /6010B	<5.0	97	<0.50	22	7.2	18	37
5/10/2008	LR-4	0.5-1.0	8015 ¹ /6010B	<5.0	<50	<0.50	23	22	20	72
Water Board Environmental Screening Levels ²				100	370	1.7	750 ³	200	150	600
Total Threshold Limit Concentration Values				NV	NV	100	2,500	1,000	2,000	5,000

Notes:

bgs = below ground surface.

mg/kg = milligrams per kilogram.

NV = No value.

Water Board = San Francisco Regional Water Quality Control Board.

Refer to Figure 5 for sample locations.

Bold values indicate concentrations above laboratory reporting limits.

Bold value and shaded cell indicates concentration above the Water Board's Environmental Screening Level for soil.

¹ Samples analyzed by EPA Method 8015B with silica gel cleanup.

² Environmental Screening Levels for residential land use in shallow soils (less than or equal to 3 meters bgs) where groundwater is not a current or potential source of drinking water based on the Water Board *Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater*, Interim Final - May 2008, Table B.

³ Chromium III


APPENDIX A
HISTORICAL PHOTOGRAPHS AND TOPOGRAPHICAL MAPS







Navarro by the Sea
on the
Shoreline Highway 29C



NAVARRO BY THE SEA
ALBION, CALIF.

#10
HORNZEE



EDR® Environmental
Data Resources Inc

EDR Historical Topographic Map Report

**Mouth of the Navarro River
Highway 128 at Shoreline Highway
Near Albion, CA 95410**

Inquiry Number: 2045207.4

October 04, 2007

The Standard in Environmental Risk Information

440 Wheelers Farms Rd
Milford, Connecticut 06461

Nationwide Customer Service

Telephone: 1-800-352-0050
Fax: 1-800-231-6802
Internet: www.edrnet.com

EDR Historical Topographic Map Report

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

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

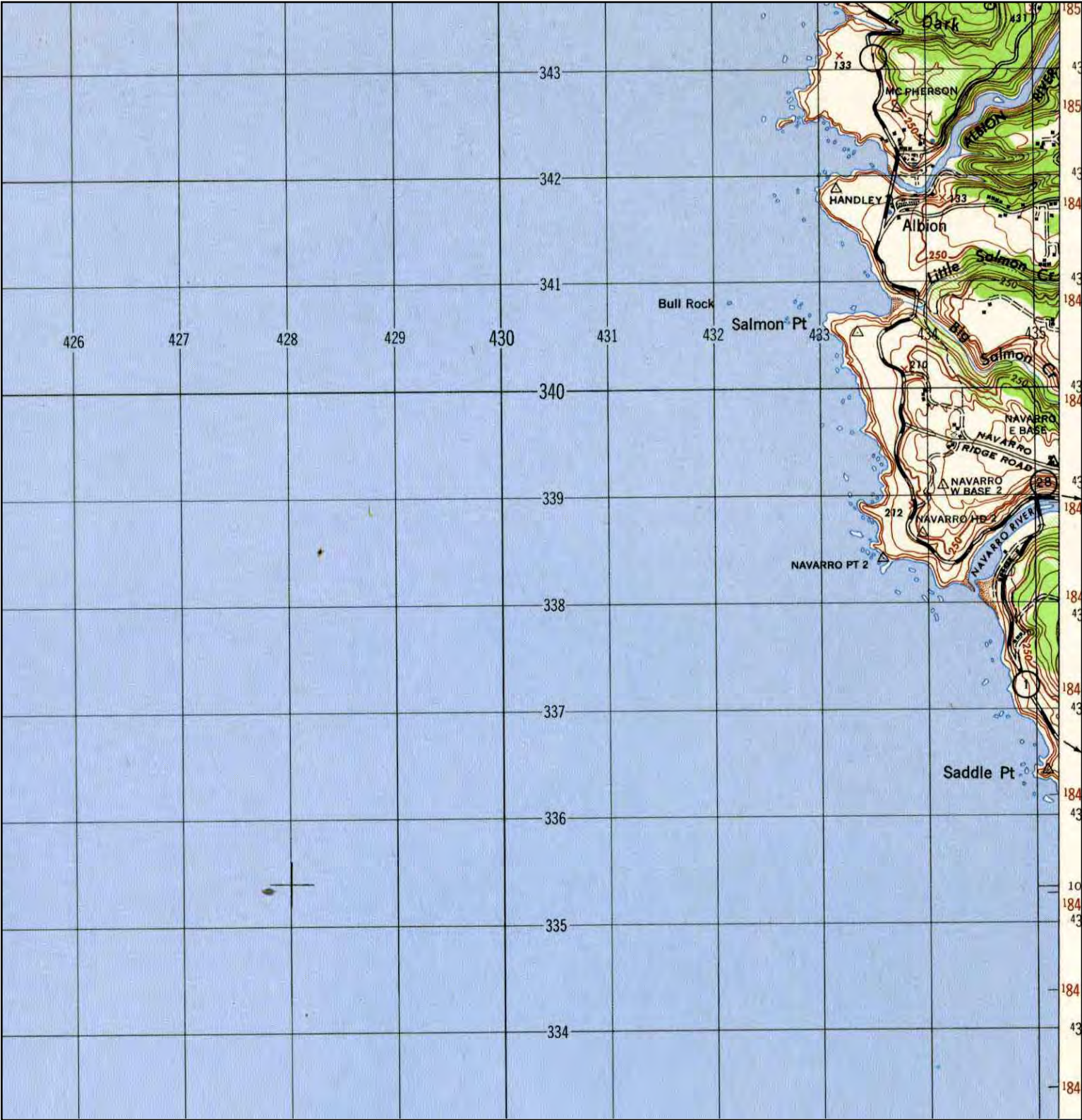
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Historical Topographic Map



	TARGET QUAD	SITE NAME:	Mouth of the Navarro River	CLIENT:	Baseline Environmental Cons.
	NAME: ALBION	ADDRESS:	Highway 128 at Shoreline Highway	CONTACT:	Bruce Abelli-Amen
	MAP YEAR: 1948		Near Albion, CA 95410	INQUIRY#:	2045207.4
	SERIES: 15	LAT/LONG:	39.1936 / 123.7575	RESEARCH DATE:	10/04/2007
	SCALE: 1:50000				

Historical Topographic Map



	TARGET QUAD	SITE NAME:	Mouth of the Navarro River	CLIENT:	Baseline Environmental Cons.
	NAME: ALBION	ADDRESS:	Highway 128 at Shoreline Highway	CONTACT:	Bruce Abelli-Amen
	MAP YEAR: 1960		Near Albion, CA 95410	INQUIRY#:	2045207.4
	SERIES: 7.5	LAT/LONG:	39.1936 / 123.7575	RESEARCH DATE:	10/04/2007
	SCALE: 1:24000				

Historical Topographic Map



TARGET QUAD
NAME: NAVARRO
MAP YEAR: 1961

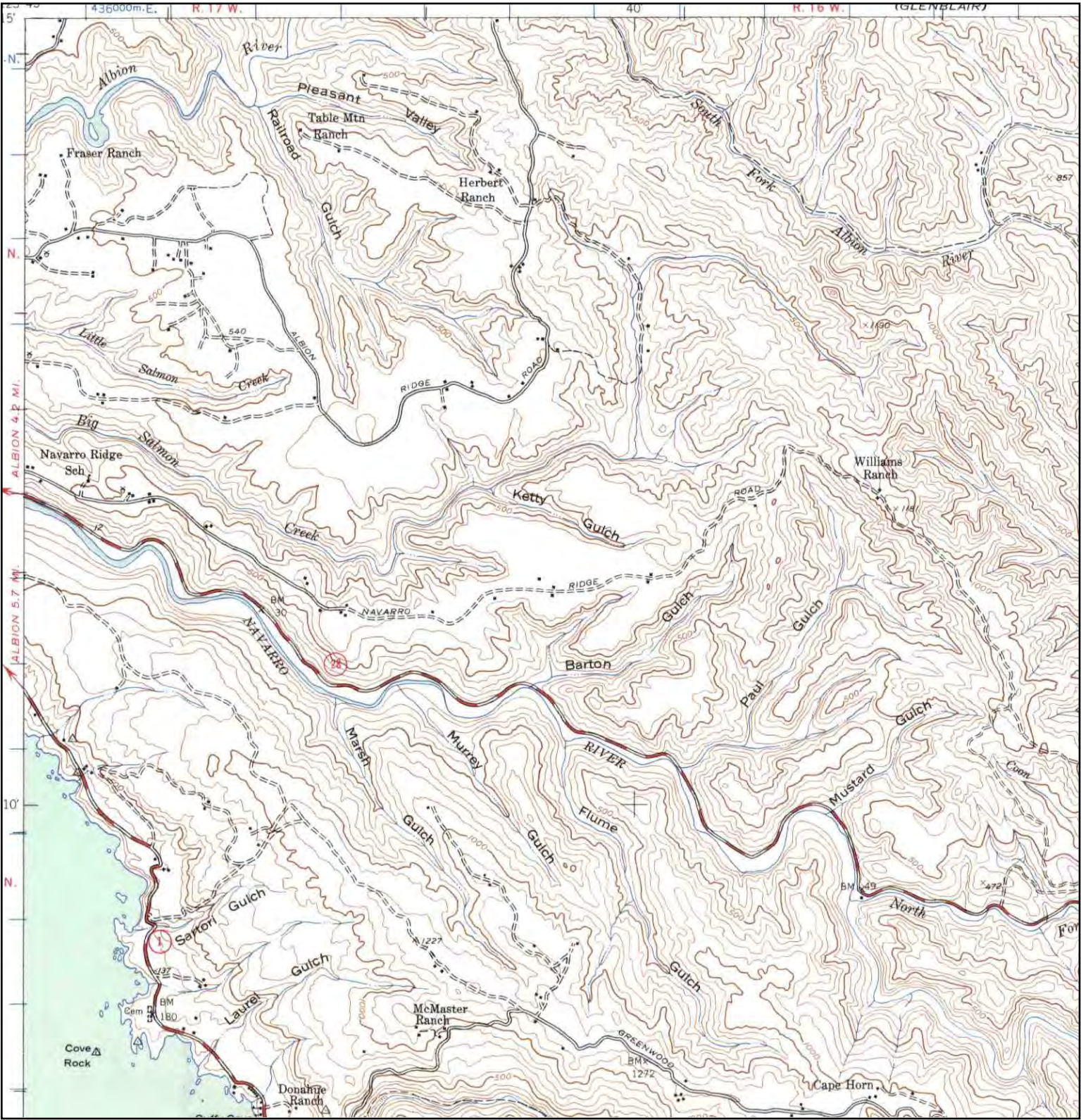
SERIES: 15
SCALE: 1:62500


SITE NAME: Mouth of the Navarro River
ADDRESS: Highway 128 at Shoreline Highway

LAT/LONG: Near Albion, CA 95410
39.1936 / 123.7575

CLIENT: Baseline Environmental Cons.
CONTACT: Bruce Abelli-Amen
INQUIRY#: 2045207.4
RESEARCH DATE: 10/04/2007

Historical Topographic Map



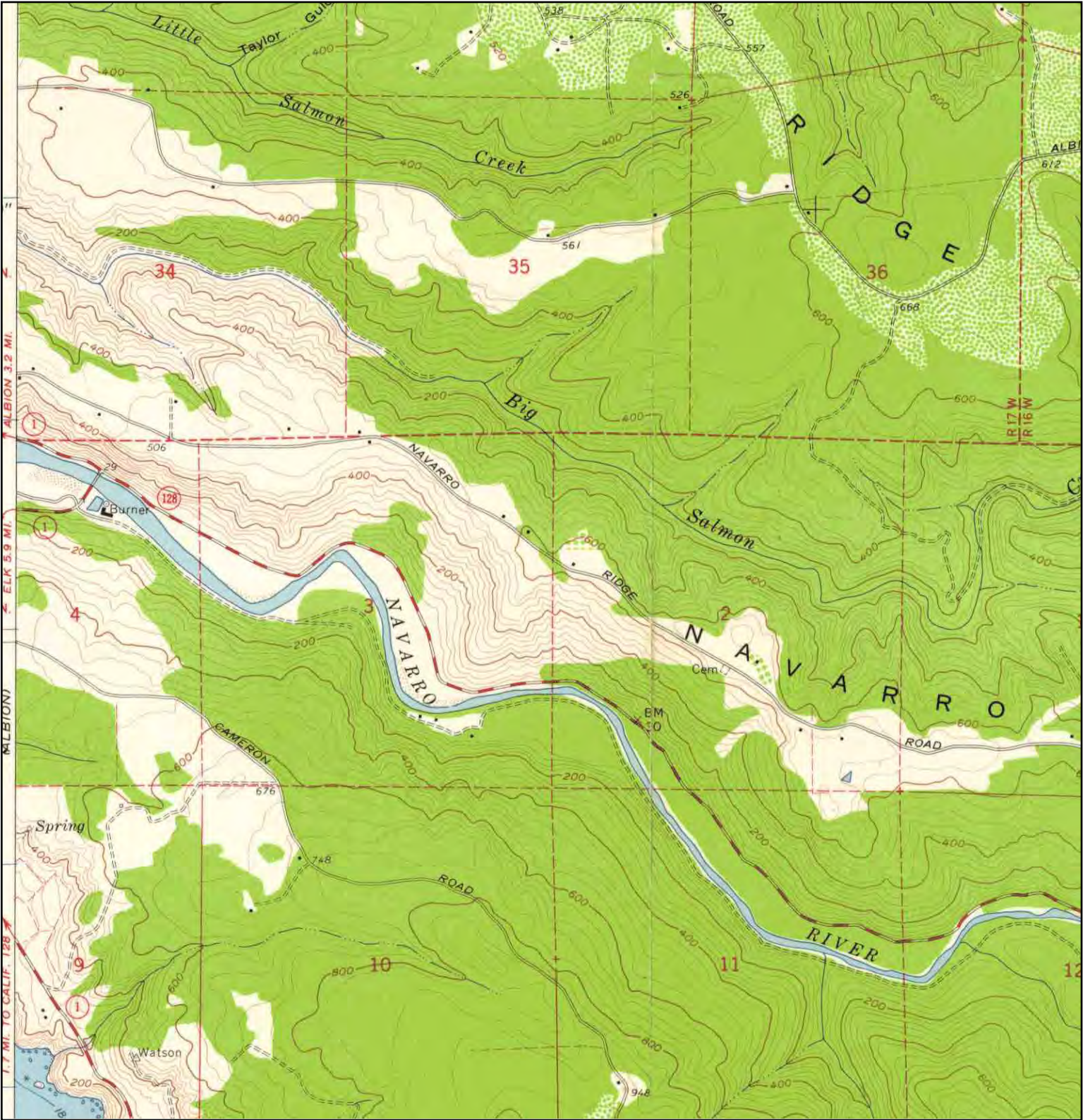
	ADJOINING QUAD NAME: NAVARRO MAP YEAR: 1943	SITE NAME: Mouth of the Navarro River ADDRESS: Highway 128 at Shoreline Highway	CLIENT: Baseline Environmental Cons. CONTACT: Bruce Abelli-Amen INQUIRY#: 2045207.4 RESEARCH DATE: 10/04/2007
	SERIES: 15 SCALE: 1:62500	Near Albion, CA 95410 LAT/LONG: 39.1936 / 123.7575	

Historical Topographic Map



<p>N ↑</p>	<p>ADJOINING QUAD NAME: NAVARRO MAP YEAR: 1947</p> <p>SERIES: 15 SCALE: 1:50000</p>	<p>SITE NAME: Mouth of the Navarro River ADDRESS: Highway 128 at Shoreline Highway</p> <p>Near Albion, CA 95410 LAT/LONG: 39.1936 / 123.7575</p>	<p>CLIENT: Baseline Environmental Cons. CONTACT: Bruce Abelli-Amen INQUIRY#: 2045207.4 RESEARCH DATE: 10/04/2007</p>
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Historical Topographic Map



<div><div>N</div><div>↑</div></div>	ADJOINING QUAD	SITE NAME:	Mouth of the Navarro River	CLIENT:	Baseline Environmental Cons.
	NAME: ELK	ADDRESS:	Highway 128 at Shoreline Highway	CONTACT:	Bruce Abelli-Amen
	MAP YEAR: 1960		Near Albion, CA 95410	INQUIRY#:	2045207.4
	SERIES: 7.5	LAT/LONG:	39.1936 / 123.7575	RESEARCH DATE:	10/04/2007
	SCALE: 1:24000				

APPENDIX B
ENVIRONMENTAL DATABASE REPORT

EDR Radius Map™ with GeoCheck®

Prepared using the EDR FieldCheck® System

**Mouth of the Navarro River
Highway 128 at Shoreline Highway
Near Albion, CA 95410**

Inquiry Number: 2045207.2s

October 24, 2007



EDR® Environmental
Data Resources Inc

The Standard in Environmental Risk Information

440 Wheelers Farms Road
Milford, Connecticut 06461

Nationwide Customer Service

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EXECUTIVE SUMMARY

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

TARGET PROPERTY INFORMATION

ADDRESS

HIGHWAY 128 AT SHORELINE HIGHWAY
NEAR ALBION, CA 95410

COORDINATES

Latitude (North):	39.193600 - 39° 11' 37.0"
Longitude (West):	123.757500 - 123° 45' 27.0"
Universal Transverse Mercator:	Zone 10
UTM X (Meters):	434583.8
UTM Y (Meters):	4338326.0
Elevation:	36 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	39123-B7 ALBION, CA
Most Recent Revision:	1960
East Map:	39123-B6 ELK, CA
Most Recent Revision:	1960

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.

FEDERAL RECORDS

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

EXECUTIVE SUMMARY

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

STATE AND LOCAL RECORDS

HIST Cal-Sites	Historical Calsites Database
CA BOND EXP. PLAN	Bond Expenditure Plan
SCH	School Property Evaluation Program
Toxic Pits	Toxic Pits Cleanup Act Sites
SWF/LF	Solid Waste Information System
CA WDS	Waste Discharge System
WMUDS/SWAT	Waste Management Unit Database
Cortese	"Cortese" Hazardous Waste & Substances Sites List
SWRCY	Recycler Database
CA FID UST	Facility Inventory Database
UST	Active UST Facilities
HIST UST	Hazardous Substance Storage Container Database
AST	Aboveground Petroleum Storage Tank Facilities
LIENS	Environmental Liens Listing
SWEEPS UST	SWEEPS UST Listing
CHMIRS	California Hazardous Material Incident Report System
Notify 65	Proposition 65 Records
DEED	Deed Restriction Listing
VCP	Voluntary Cleanup Program Properties
CLEANERS	Cleaner Facilities
WIP	Well Investigation Program Case List
CDL	Clandestine Drug Labs

EXECUTIVE SUMMARY

RESPONSE..... State Response Sites
HAZNET..... Facility and Manifest Data
EMI..... Emissions Inventory Data
HAULERS..... Registered Waste Tire Haulers Listing
ENVIROSTOR..... EnviroStor Database

TRIBAL RECORDS

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

EDR PROPRIETARY RECORDS

Manufactured Gas Plants... EDR Proprietary Manufactured Gas Plants

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

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

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

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

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

STATE AND LOCAL RECORDS

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 BASELINE ENVIRONMENTAL CONS. of the LUST list, as provided by EDR, and dated 07/10/2007 has revealed that there is 1 LUST site within approximately 0.75 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
SHANNON, ROBERT & LORRAINE Facility Status: Case Closed	32951 NAVARRO RIDGE ROA	1/2 - 1 NNE	1	6

EXECUTIVE SUMMARY

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

An online review and analysis by BASELINE ENVIRONMENTAL CONS. of the SLIC list, as provided by EDR, and dated 08/03/2007 has revealed that there is 1 SLIC site within approximately 0.75 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
SHANNON, ROBERT & LORRAINE	32951 NAVARRO RIDGE ROA	1/2 - 1 NNE	1	6

EXECUTIVE SUMMARY

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

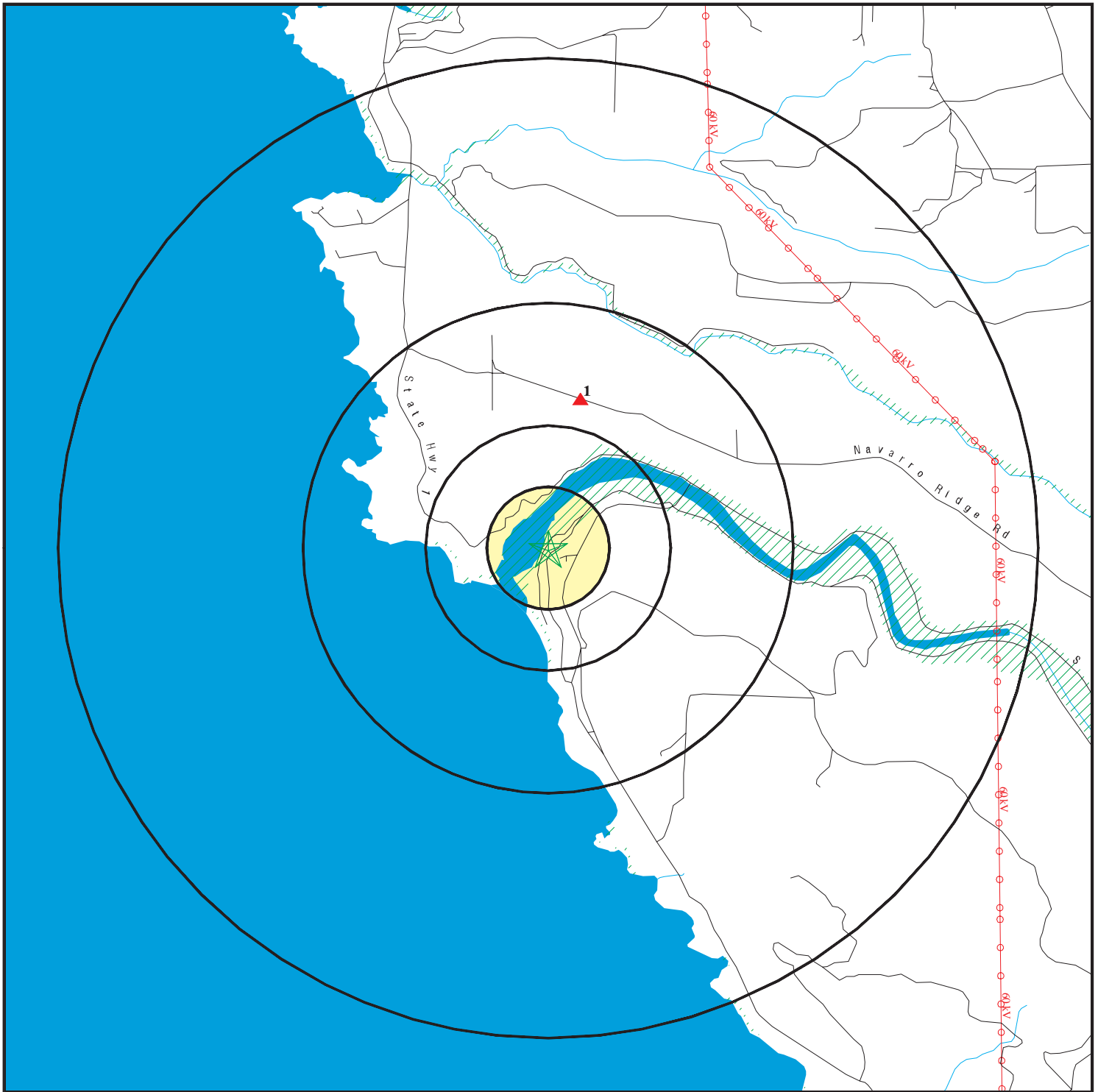
Site Name

SETO & ASSOCIATES/SUM SETO
ALBION SHELL OIL
HWY 101 BETWEEN IRVINE / LMOSS COVE.
SHELL, ALBION
ALBION FLAT
ALBION SHELL OIL
MANSOR SHOKOHI
ELK GARAGE
ESTATE OF MARGARET NERVO
PACIFIC BELL
CDOT SALMON CREEK BRIDGE

Database(s)

LUST, Cortese, SWEEPS UST
HAZNET, SWEEPS UST
SLIC, EMI, CHMIRS
Cortese, LUST
LUST
HIST UST
HAZNET
HAZNET
HAZNET
RCRA-SQG, FINDS
CA WDS

OVERVIEW MAP - 2045207.2s



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

- Indian Reservations BIA
- Power transmission lines
- Oil & Gas pipelines
- 100-year flood zone
- 500-year flood zone

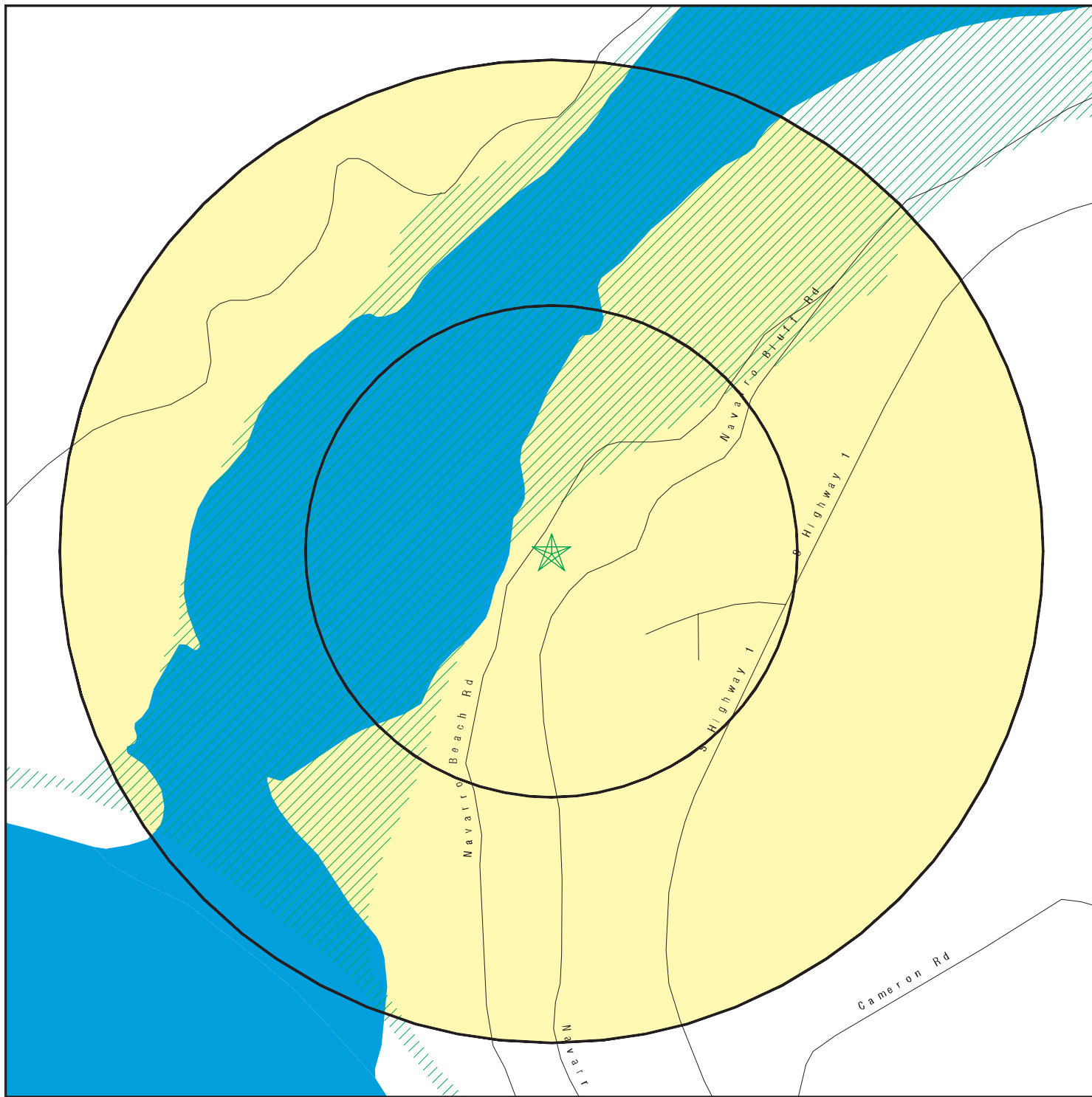
- Areas of Concern

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: Mouth of the Navarro River
 ADDRESS: Highway 128 at Shoreline Highway
 Near Albion CA 95410
 LAT/LONG: 39.1936 / 123.7575

CLIENT: Baseline Environmental Cons.
 CONTACT: Bruce Abelli-Amen
 INQUIRY #: 2045207.2s
 DATE: October 24, 2007 11:13 am

DETAIL MAP - 2045207.2s



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

- Indian Reservations BIA
- Oil & Gas pipelines
- 100-year flood zone
- 500-year flood zone

- Areas of Concern

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

SITE NAME: Mouth of the Navarro River
 ADDRESS: Highway 128 at Shoreline Highway
 Near Albion CA 95410
 LAT/LONG: 39.1936 / 123.7575

CLIENT: Baseline Environmental Cons.
 CONTACT: Bruce Abelli-Amen
 INQUIRY #: 2045207.2s
 DATE: October 24, 2007 11:13 am

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<u>FEDERAL RECORDS</u>								
NPL		1.250	0	0	0	0	0	0
Proposed NPL		1.250	0	0	0	0	0	0
Delisted NPL		1.250	0	0	0	0	0	0
NPL LIENS		0.250	0	0	NR	NR	NR	0
CERCLIS		0.750	0	0	0	0	NR	0
CERC-NFRAP		0.750	0	0	0	0	NR	0
CORRACTS		1.250	0	0	0	0	0	0
RCRA TSD		0.750	0	0	0	0	NR	0
RCRA Lg. Quan. Gen.		0.500	0	0	0	NR	NR	0
RCRA Sm. Quan. Gen.		0.500	0	0	0	NR	NR	0
ERNS		0.250	0	0	NR	NR	NR	0
HMIRS		0.250	0	0	NR	NR	NR	0
US ENG CONTROLS		0.750	0	0	0	0	NR	0
US INST CONTROL		0.750	0	0	0	0	NR	0
DOD		1.250	0	0	0	0	0	0
FUDS		1.250	0	0	0	0	0	0
US BROWNFIELDS		0.750	0	0	0	0	NR	0
CONSENT		1.250	0	0	0	0	0	0
ROD		1.250	0	0	0	0	0	0
UMTRA		0.750	0	0	0	0	NR	0
ODI		0.750	0	0	0	0	NR	0
TRIS		0.250	0	0	NR	NR	NR	0
TSCA		0.250	0	0	NR	NR	NR	0
FTTS		0.250	0	0	NR	NR	NR	0
SSTS		0.250	0	0	NR	NR	NR	0
DOT OPS		0.250	0	0	NR	NR	NR	0
ICIS		0.250	0	0	NR	NR	NR	0
LUCIS		0.750	0	0	0	0	NR	0
CDL		0.250	0	0	NR	NR	NR	0
RADINFO		0.250	0	0	NR	NR	NR	0
LIENS 2		0.250	0	0	NR	NR	NR	0
HIST FTTS		0.250	0	0	NR	NR	NR	0
PADS		0.250	0	0	NR	NR	NR	0
MLTS		0.250	0	0	NR	NR	NR	0
MINES		0.500	0	0	0	NR	NR	0
FINDS		0.250	0	0	NR	NR	NR	0
RAATS		0.250	0	0	NR	NR	NR	0
<u>STATE AND LOCAL RECORDS</u>								
Hist Cal-Sites		1.250	0	0	0	0	0	0
CA Bond Exp. Plan		1.250	0	0	0	0	0	0
SCH		0.500	0	0	0	NR	NR	0
Toxic Pits		1.250	0	0	0	0	0	0
State Landfill		0.750	0	0	0	0	NR	0
CA WDS		0.250	0	0	NR	NR	NR	0
WMUDS/SWAT		0.750	0	0	0	0	NR	0
Cortese		0.750	0	0	0	0	NR	0

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
SWRCY		0.750	0	0	0	0	NR	0
LUST		0.750	0	0	0	1	NR	1
CA FID UST		0.500	0	0	0	NR	NR	0
SLIC		0.750	0	0	0	1	NR	1
UST		0.500	0	0	0	NR	NR	0
HIST UST		0.500	0	0	0	NR	NR	0
AST		0.500	0	0	0	NR	NR	0
LIENS		0.250	0	0	NR	NR	NR	0
SWEEPS UST		0.500	0	0	0	NR	NR	0
CHMIRS		0.250	0	0	NR	NR	NR	0
Notify 65		1.250	0	0	0	0	0	0
DEED		0.750	0	0	0	0	NR	0
VCP		0.750	0	0	0	0	NR	0
DRYCLEANERS		0.500	0	0	0	NR	NR	0
WIP		0.500	0	0	0	NR	NR	0
CDL		0.250	0	0	NR	NR	NR	0
RESPONSE		1.250	0	0	0	0	0	0
HAZNET		0.250	0	0	NR	NR	NR	0
EMI		0.250	0	0	NR	NR	NR	0
HAULERS		0.250	0	0	NR	NR	NR	0
ENVIROSTOR		1.250	0	0	0	0	0	0
<u>TRIBAL RECORDS</u>								
INDIAN RESERV		1.250	0	0	0	0	0	0
INDIAN LUST		0.750	0	0	0	0	NR	0
INDIAN UST		0.500	0	0	0	NR	NR	0
<u>EDR PROPRIETARY RECORDS</u>								
Manufactured Gas Plants		1.250	0	0	0	0	0	0

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

1
NNE
1/2-1
3292 ft.

SHANNON, ROBERT & LORRAINE
32951 NAVARRO RIDGE ROAD
ALBION, CA 95410

LUST **S105051248**
SLIC **N/A**

Relative:
Higher

LUST:

Actual:
460 ft.

Region: STATE
Case Type: Soil only
Cross Street: Not reported
Enf Type: EF
Funding: R
How Discovered: OM
How Stopped: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Global Id: T0604593217
Stop Date: Not reported
Confirm Leak: 1994-04-29 00:00:00
Workplan: 1996-01-12 00:00:00
Prelim Assess: 1996-01-12 00:00:00
Pollution Char: 1996-01-12 00:00:00
Remed Plan: 1996-01-12 00:00:00
Remed Action: 1996-01-12 00:00:00
Monitoring: 1996-01-12 00:00:00
Close Date: 1996-01-12 00:00:00
Discover Date: 1994-02-14 00:00:00
Enforcement Dt: 1994-04-29 00:00:00
Release Date: 1994-02-14 00:00:00
Review Date: 1998-04-13 00:00:00
Enter Date: 1994-04-29 00:00:00
MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Max MTBE GW ppb: Not reported
Max MTBE Soil ppb: Not reported
County: 23
Org Name: Not reported
Reg Board: North Coast Region
Status: Case Closed
Chemical: Gasoline
Contact Person: Not reported
Responsible Party: ROBERT AND LORRAINE SHANNON
RP Address: Not reported
Interim: No
Oversight Prgm: Spills, Leaks, Investigations and Cleanup UST
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 1
MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
Staff: ZZZ
Staff Initials: Not reported
Lead Agency: Regional Board
Local Agency: 23000
Hydr Basin #: FORT BRAGG TERRACE A
Beneficial: MUN, AGR, IND
Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

SHANNON, ROBERT & LORRAINE (Continued)

EDR ID Number
EPA ID Number

Database(s)

S105051248

Case Number: 1NMC266
Qty Leaked: Not reported
Abate Method: Unknown - action taken at site is unknown
Operator: ROBERT AND LORRAINE SHANNON
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: CPC CLOSURE LTR 2-14-94. LTR PLAN RC'D 12-26-95. BDK CLOSURE LTR 1-12-96.

SLIC:

Region: 1
Facility ID: 1NMC266
Staff Initials: Facility Closed

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
ALBION	S102423836	ALBION FLAT	HIGHWAY 1 34500		LUST
ALBION	S105689211	CDOT SALMON CREEK BRIDGE	HIGHWAY 1	95410	CA WDS
ALBION	S105022477	SETO & ASSOCIATES/SUM SETO	34500 HIGHWAY 1	95410	LUST, Cortese, SWEEPS UST
ALBION	S108213097	MANSOR SHOKOHI	3300 HWY 1	95410	HAZNET
ALBION	S102627680	SHELL, ALBION	HIGHWAY 1, NORTH 3300		Cortese, LUST
ALBION	S103653252	ALBION SHELL OIL	3300 N HIGHWAY 1	95410	HAZNET, SWEEPS UST
ALBION	U001609593	ALBION SHELL OIL	3300 N. HWY. 1	95410	HIST UST
ELK	1000250779	PACIFIC BELL	HIGHWAY #1	95432	RCRA-SQG, FINDS
ELK	S103962685	ELK GARAGE	6061 HWY 1	95432	HAZNET
GEYSERVILLE	S103639094	ESTATE OF MARGARET NERVO	19585 REDWOOD HWY	95410	HAZNET
MENDOCINO COUNTY	S105630562		HWY 101 BETWEEN IRVINE / LMOSS COVE.		SLIC, EMI, CHMIRS

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

FEDERAL RECORDS

NPL: National Priority List

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

Date of Government Version: 07/18/2007	Source: EPA
Date Data Arrived at EDR: 08/03/2007	Telephone: N/A
Date Made Active in Reports: 08/29/2007	Last EDR Contact: 07/31/2007
Number of Days to Update: 26	Next Scheduled EDR Contact: 10/29/2007
	Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

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

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

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: 08/09/2007	Source: EPA
Date Data Arrived at EDR: 09/05/2007	Telephone: N/A
Date Made Active in Reports: 10/11/2007	Last EDR Contact: 08/31/2007
Number of Days to Update: 36	Next Scheduled EDR Contact: 10/29/2007
	Data Release Frequency: Quarterly

DELISTED NPL: National Priority List Deletions

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

Date of Government Version: 08/27/2007	Source: EPA
Date Data Arrived at EDR: 08/29/2007	Telephone: N/A
Date Made Active in Reports: 10/11/2007	Last EDR Contact: 08/29/2007
Number of Days to Update: 43	Next Scheduled EDR Contact: 10/29/2007
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NPL LIENS: Federal Superfund Liens

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

Date of Government Version: 10/15/1991

Date Data Arrived at EDR: 02/02/1994

Date Made Active in Reports: 03/30/1994

Number of Days to Update: 56

Source: EPA

Telephone: 202-564-4267

Last EDR Contact: 08/20/2007

Next Scheduled EDR Contact: 11/19/2007

Data Release Frequency: No Update Planned

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

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

Date of Government Version: 04/23/2007

Date Data Arrived at EDR: 06/20/2007

Date Made Active in Reports: 08/29/2007

Number of Days to Update: 70

Source: EPA

Telephone: 703-412-9810

Last EDR Contact: 09/19/2007

Next Scheduled EDR Contact: 12/17/2007

Data Release Frequency: Quarterly

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

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

Date of Government Version: 06/21/2007

Date Data Arrived at EDR: 07/23/2007

Date Made Active in Reports: 08/29/2007

Number of Days to Update: 37

Source: EPA

Telephone: 703-412-9810

Last EDR Contact: 09/17/2007

Next Scheduled EDR Contact: 12/17/2007

Data Release Frequency: Quarterly

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 06/26/2007

Date Data Arrived at EDR: 08/08/2007

Date Made Active in Reports: 08/29/2007

Number of Days to Update: 21

Source: EPA

Telephone: 800-424-9346

Last EDR Contact: 09/04/2007

Next Scheduled EDR Contact: 12/03/2007

Data Release Frequency: Quarterly

RCRA: Resource Conservation and Recovery Act Information

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS). The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month. Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month. Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator off-site to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 06/13/2006	Source: EPA
Date Data Arrived at EDR: 06/28/2006	Telephone: (415) 495-8895
Date Made Active in Reports: 08/23/2006	Last EDR Contact: 10/16/2007
Number of Days to Update: 56	Next Scheduled EDR Contact: 01/14/2008
	Data Release Frequency: Quarterly

ERNS: Emergency Response Notification System

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

Date of Government Version: 12/31/2006	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 01/24/2007	Telephone: 202-267-2180
Date Made Active in Reports: 03/12/2007	Last EDR Contact: 10/19/2007
Number of Days to Update: 47	Next Scheduled EDR Contact: 01/21/2008
	Data Release Frequency: Annually

HMIRS: Hazardous Materials Information Reporting System

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

Date of Government Version: 07/02/2007	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 07/18/2007	Telephone: 202-366-4555
Date Made Active in Reports: 09/18/2007	Last EDR Contact: 10/16/2007
Number of Days to Update: 62	Next Scheduled EDR Contact: 01/14/2008
	Data Release Frequency: Annually

US ENG CONTROLS: Engineering Controls Sites List

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

Date of Government Version: 07/16/2007	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/03/2007	Telephone: 703-603-8905
Date Made Active in Reports: 10/11/2007	Last EDR Contact: 10/01/2007
Number of Days to Update: 69	Next Scheduled EDR Contact: 12/31/2007
	Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

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

Date of Government Version: 07/16/2007	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/03/2007	Telephone: 703-603-8905
Date Made Active in Reports: 10/11/2007	Last EDR Contact: 10/01/2007
Number of Days to Update: 69	Next Scheduled EDR Contact: 12/31/2007
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

DOD: Department of Defense Sites

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

Date of Government Version: 12/31/2005	Source: USGS
Date Data Arrived at EDR: 11/10/2006	Telephone: 703-692-8801
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 08/09/2007
Number of Days to Update: 62	Next Scheduled EDR Contact: 11/05/2007
	Data Release Frequency: Semi-Annually

FUDS: Formerly Used Defense Sites

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

Date of Government Version: 12/31/2006	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 08/31/2007	Telephone: 202-528-4285
Date Made Active in Reports: 10/11/2007	Last EDR Contact: 10/01/2007
Number of Days to Update: 41	Next Scheduled EDR Contact: 12/31/2007
	Data Release Frequency: Varies

US BROWNFIELDS: A Listing of Brownfields Sites

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

Date of Government Version: 06/20/2007	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/09/2007	Telephone: 202-566-2777
Date Made Active in Reports: 08/29/2007	Last EDR Contact: 09/10/2007
Number of Days to Update: 51	Next Scheduled EDR Contact: 12/10/2007
	Data Release Frequency: Semi-Annually

CONSENT: Superfund (CERCLA) Consent Decrees

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

Date of Government Version: 04/13/2007	Source: Department of Justice, Consent Decree Library
Date Data Arrived at EDR: 07/16/2007	Telephone: Varies
Date Made Active in Reports: 08/29/2007	Last EDR Contact: 09/21/2007
Number of Days to Update: 44	Next Scheduled EDR Contact: 01/21/2008
	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: 06/08/2007	Source: EPA
Date Data Arrived at EDR: 07/03/2007	Telephone: 703-416-0223
Date Made Active in Reports: 08/29/2007	Last EDR Contact: 10/01/2007
Number of Days to Update: 57	Next Scheduled EDR Contact: 12/31/2007
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UMTRA: Uranium Mill Tailings Sites

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

Date of Government Version: 12/31/2005	Source: Department of Energy
Date Data Arrived at EDR: 11/08/2006	Telephone: 505-845-0011
Date Made Active in Reports: 01/29/2007	Last EDR Contact: 09/19/2007
Number of Days to Update: 82	Next Scheduled EDR Contact: 12/17/2007
	Data Release Frequency: Varies

ODI: Open Dump Inventory

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

Date of Government Version: 06/30/1985	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/09/2004	Telephone: 800-424-9346
Date Made Active in Reports: 09/17/2004	Last EDR Contact: 06/09/2004
Number of Days to Update: 39	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

TRIS: Toxic Chemical Release Inventory System

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

Date of Government Version: 12/31/2005	Source: EPA
Date Data Arrived at EDR: 04/27/2007	Telephone: 202-566-0250
Date Made Active in Reports: 07/05/2007	Last EDR Contact: 09/18/2007
Number of Days to Update: 69	Next Scheduled EDR Contact: 12/17/2007
	Data Release Frequency: Annually

TSCA: Toxic Substances Control Act

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

Date of Government Version: 12/31/2002	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: 10/15/2007
Number of Days to Update: 46	Next Scheduled EDR Contact: 01/14/2008
	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: 07/06/2007	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 07/20/2007	Telephone: 202-566-1667
Date Made Active in Reports: 09/18/2007	Last EDR Contact: 09/17/2007
Number of Days to Update: 60	Next Scheduled EDR Contact: 12/17/2007
	Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act) A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 07/06/2007	Source: EPA
Date Data Arrived at EDR: 07/20/2007	Telephone: 202-566-1667
Date Made Active in Reports: 09/18/2007	Last EDR Contact: 09/17/2007
Number of Days to Update: 60	Next Scheduled EDR Contact: 12/17/2007
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SSTS: Section 7 Tracking Systems

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

Date of Government Version: 12/31/2005	Source: EPA
Date Data Arrived at EDR: 03/13/2007	Telephone: 202-564-4203
Date Made Active in Reports: 04/27/2007	Last EDR Contact: 10/15/2007
Number of Days to Update: 45	Next Scheduled EDR Contact: 01/14/2008
	Data Release Frequency: Annually

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: 09/12/2007
Number of Days to Update: 31	Next Scheduled EDR Contact: 12/10/2007
	Data Release Frequency: Varies

DOT OPS: Incident and Accident Data

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

Date of Government Version: 08/14/2007	Source: Department of Transportation, Office of Pipeline Safety
Date Data Arrived at EDR: 08/29/2007	Telephone: 202-366-4595
Date Made Active in Reports: 10/11/2007	Last EDR Contact: 08/29/2007
Number of Days to Update: 43	Next Scheduled EDR Contact: 11/26/2007
	Data Release Frequency: Varies

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: 07/27/2007	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/13/2007	Telephone: 202-564-5088
Date Made Active in Reports: 10/11/2007	Last EDR Contact: 10/15/2007
Number of Days to Update: 59	Next Scheduled EDR Contact: 01/14/2008
	Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

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

Date of Government Version: 10/19/2006	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: 09/17/2007
Number of Days to Update: 40	Next Scheduled EDR Contact: 12/17/2007
	Data Release Frequency: No Update Planned

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 10/02/2007
Next Scheduled EDR Contact: 12/24/2007
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: 07/31/2007
Date Data Arrived at EDR: 08/01/2007
Date Made Active in Reports: 08/29/2007
Number of Days to Update: 28

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 08/01/2007
Next Scheduled EDR Contact: 10/29/2007
Data Release Frequency: Quarterly

LIENS 2: CERCLA Lien Information

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

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

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 08/20/2007
Next Scheduled EDR Contact: 11/19/2007
Data Release Frequency: Varies

PADS: PCB Activity Database System

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

Date of Government Version: 04/12/2007
Date Data Arrived at EDR: 06/08/2007
Date Made Active in Reports: 08/29/2007
Number of Days to Update: 82

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 08/09/2007
Next Scheduled EDR Contact: 11/05/2007
Data Release Frequency: Annually

MLTS: Material Licensing Tracking System

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

Date of Government Version: 07/09/2007
Date Data Arrived at EDR: 07/24/2007
Date Made Active in Reports: 09/18/2007
Number of Days to Update: 56

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 10/01/2007
Next Scheduled EDR Contact: 12/31/2007
Data Release Frequency: Quarterly

MINES: Mines Master Index File

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

Date of Government Version: 05/09/2007
Date Data Arrived at EDR: 06/28/2007
Date Made Active in Reports: 08/29/2007
Number of Days to Update: 62

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 09/26/2007
Next Scheduled EDR Contact: 12/24/2007
Data Release Frequency: Semi-Annually

FINDS: Facility Index System/Facility Registry System

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/19/2007
Date Data Arrived at EDR: 07/25/2007
Date Made Active in Reports: 09/18/2007
Number of Days to Update: 55

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 10/01/2007
Next Scheduled EDR Contact: 12/31/2007
Data Release Frequency: Quarterly

RAATS: RCRA Administrative Action Tracking System

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

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 08/31/2007
Next Scheduled EDR Contact: 12/03/2007
Data Release Frequency: No Update Planned

BRS: Biennial Reporting System

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

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 03/06/2007
Date Made Active in Reports: 04/13/2007
Number of Days to Update: 38

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

USGS WATER WELLS: National Water Information System (NWIS)

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

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

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

PWS: Public Water System Data

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

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

Source: EPA
Telephone: N/A
Last EDR Contact: 08/20/2007
Next Scheduled EDR Contact: 11/19/2007
Data Release Frequency: N/A

STATE AND LOCAL RECORDS

HIST CAL-SITES: Calsites Database

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

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

Source: Department of Toxic Substance Control
Telephone: 916-323-3400
Last EDR Contact: 08/27/2007
Next Scheduled EDR Contact: 11/26/2007
Data Release Frequency: No Update Planned

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

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: 08/28/2007
Date Data Arrived at EDR: 08/29/2007
Date Made Active in Reports: 09/26/2007
Number of Days to Update: 28

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/29/2007
Next Scheduled EDR Contact: 11/26/2007
Data Release Frequency: Quarterly

TOXIC PITS: Toxic Pits Cleanup Act Sites

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

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

Source: State Water Resources Control Board
Telephone: 916-227-4364
Last EDR Contact: 07/30/2007
Next Scheduled EDR Contact: 10/29/2007
Data Release Frequency: No Update Planned

SWF/LF (SWIS): Solid Waste Information System

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

Date of Government Version: 09/10/2007
Date Data Arrived at EDR: 09/12/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 16

Source: Integrated Waste Management Board
Telephone: 916-341-6320
Last EDR Contact: 09/12/2007
Next Scheduled EDR Contact: 12/10/2007
Data Release Frequency: Quarterly

WMUDS/SWAT: Waste Management Unit Database

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

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

Source: State Water Resources Control Board
Telephone: 916-227-4448
Last EDR Contact: 09/04/2007
Next Scheduled EDR Contact: 12/03/2007
Data Release Frequency: Quarterly

CA WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 09/17/2007
Next Scheduled EDR Contact: 12/17/2007
Data Release Frequency: Quarterly

CORTESE: "Cortese" Hazardous Waste & Substances Sites List

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

Date of Government Version: 04/01/2001
Date Data Arrived at EDR: 05/29/2001
Date Made Active in Reports: 07/26/2001
Number of Days to Update: 58

Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 10/19/2007
Next Scheduled EDR Contact: 01/21/2008
Data Release Frequency: No Update Planned

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 07/09/2007
Date Data Arrived at EDR: 07/11/2007
Date Made Active in Reports: 08/09/2007
Number of Days to Update: 29

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 10/11/2007
Next Scheduled EDR Contact: 01/07/2008
Data Release Frequency: Quarterly

LUST REG 9: Leaking Underground Storage Tank Report

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

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

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-637-5595
Last EDR Contact: 10/15/2007
Next Scheduled EDR Contact: 01/14/2008
Data Release Frequency: No Update Planned

LUST REG 8: Leaking Underground Storage Tanks

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

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

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4496
Last EDR Contact: 08/06/2007
Next Scheduled EDR Contact: 11/05/2007
Data Release Frequency: Varies

LUST REG 6V: Leaking Underground Storage Tank Case Listing

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

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

Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-241-7365
Last EDR Contact: 10/01/2007
Next Scheduled EDR Contact: 12/31/2007
Data Release Frequency: No Update Planned

LUST REG 6L: Leaking Underground Storage Tank Case Listing

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

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

Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 530-542-5572
Last EDR Contact: 09/04/2007
Next Scheduled EDR Contact: 12/03/2007
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST REG 5: Leaking Underground Storage Tank Database

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

Date of Government Version: 07/01/2007

Date Data Arrived at EDR: 08/01/2007

Date Made Active in Reports: 08/09/2007

Number of Days to Update: 8

Source: California Regional Water Quality Control Board Central Valley Region (5)

Telephone: 916-464-4834

Last EDR Contact: 10/03/2007

Next Scheduled EDR Contact: 12/31/2007

Data Release Frequency: Quarterly

LUST REG 4: Underground Storage Tank Leak List

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

Date of Government Version: 09/07/2004

Date Data Arrived at EDR: 09/07/2004

Date Made Active in Reports: 10/12/2004

Number of Days to Update: 35

Source: California Regional Water Quality Control Board Los Angeles Region (4)

Telephone: 213-576-6710

Last EDR Contact: 09/24/2007

Next Scheduled EDR Contact: 12/24/2007

Data Release Frequency: No Update Planned

LUST REG 3: Leaking Underground Storage Tank Database

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

Date of Government Version: 05/19/2003

Date Data Arrived at EDR: 05/19/2003

Date Made Active in Reports: 06/02/2003

Number of Days to Update: 14

Source: California Regional Water Quality Control Board Central Coast Region (3)

Telephone: 805-542-4786

Last EDR Contact: 08/13/2007

Next Scheduled EDR Contact: 11/12/2007

Data Release Frequency: No Update Planned

LUST REG 2: Fuel Leak List

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

Date of Government Version: 09/30/2004

Date Data Arrived at EDR: 10/20/2004

Date Made Active in Reports: 11/19/2004

Number of Days to Update: 30

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)

Telephone: 510-622-2433

Last EDR Contact: 10/09/2007

Next Scheduled EDR Contact: 01/07/2008

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: 08/20/2007

Next Scheduled EDR Contact: 11/19/2007

Data Release Frequency: No Update Planned

LUST: Geotracker's Leaking Underground Fuel Tank Report

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

Date of Government Version: 07/10/2007

Date Data Arrived at EDR: 07/11/2007

Date Made Active in Reports: 08/09/2007

Number of Days to Update: 29

Source: State Water Resources Control Board

Telephone: see region list

Last EDR Contact: 10/11/2007

Next Scheduled EDR Contact: 01/07/2008

Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST REG 7: Leaking Underground Storage Tank Case Listing

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

Date of Government Version: 02/26/2004

Date Data Arrived at EDR: 02/26/2004

Date Made Active in Reports: 03/24/2004

Number of Days to Update: 27

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)

Telephone: 760-776-8943

Last EDR Contact: 08/20/2007

Next Scheduled EDR Contact: 11/19/2007

Data Release Frequency: No Update Planned

CA FID UST: Facility Inventory Database

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

Date of Government Version: 10/31/1994

Date Data Arrived at EDR: 09/05/1995

Date Made Active in Reports: 09/29/1995

Number of Days to Update: 24

Source: California Environmental Protection Agency

Telephone: 916-341-5851

Last EDR Contact: 12/28/1998

Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

SLIC: Statewide SLIC Cases

The 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: 08/03/2007

Date Data Arrived at EDR: 08/03/2007

Date Made Active in Reports: 08/09/2007

Number of Days to Update: 6

Source: State Water Resources Control Board

Telephone: 866-480-1028

Last EDR Contact: 10/11/2007

Next Scheduled EDR Contact: 01/07/2008

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: 08/20/2007

Next Scheduled EDR Contact: 11/19/2007

Data Release Frequency: No Update Planned

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

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

Date of Government Version: 09/30/2004

Date Data Arrived at EDR: 10/20/2004

Date Made Active in Reports: 11/19/2004

Number of Days to Update: 30

Source: Regional Water Quality Control Board San Francisco Bay Region (2)

Telephone: 510-286-0457

Last EDR Contact: 10/09/2007

Next Scheduled EDR Contact: 01/07/2008

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: 08/13/2007

Next Scheduled EDR Contact: 11/12/2007

Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 10/19/2007
Next Scheduled EDR Contact: 01/21/2008
Data Release Frequency: Varies

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

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

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

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291
Last EDR Contact: 10/01/2007
Next Scheduled EDR Contact: 12/31/2007
Data Release Frequency: Semi-Annually

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

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

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

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583
Last EDR Contact: 10/01/2007
Next Scheduled EDR Contact: 12/31/2007
Data Release Frequency: Semi-Annually

SLIC REG 6L: SLIC Sites

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

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

Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574
Last EDR Contact: 09/04/2007
Next Scheduled EDR Contact: 12/03/2007
Data Release Frequency: No Update Planned

SLIC REG 7: SLIC List

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

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

Source: California Regional Quality Control Board, Colorado River Basin Region
Telephone: 760-346-7491
Last EDR Contact: 08/20/2007
Next Scheduled EDR Contact: 11/19/2007
Data Release Frequency: No Update Planned

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

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

Date of Government Version: 07/17/2007
Date Data Arrived at EDR: 07/18/2007
Date Made Active in Reports: 08/09/2007
Number of Days to Update: 22

Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 10/01/2007
Next Scheduled EDR Contact: 12/31/2007
Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 09/10/2007
Next Scheduled EDR Contact: 11/26/2007
Data Release Frequency: Annually

UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

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

Source: SWRCB
Telephone: 916-480-1028
Last EDR Contact: 10/11/2007
Next Scheduled EDR Contact: 01/07/2008
Data Release Frequency: Semi-Annually

UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

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

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 09/24/2007
Next Scheduled EDR Contact: 12/24/2007
Data Release Frequency: Varies

HIST UST: Hazardous Substance Storage Container Database

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

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

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

LIENS: Environmental Liens Listing

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

Date of Government Version: 08/27/2007
Date Data Arrived at EDR: 08/28/2007
Date Made Active in Reports: 09/26/2007
Number of Days to Update: 29

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/20/2007
Next Scheduled EDR Contact: 11/05/2007
Data Release Frequency: Varies

AST: Aboveground Petroleum Storage Tank Facilities

Registered Aboveground Storage Tanks.

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

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

SWEEPS UST: SWEEPS UST Listing

Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1980's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

CHMIRS: California Hazardous Material Incident Report System

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

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

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 08/20/2007
Next Scheduled EDR Contact: 11/19/2007
Data Release Frequency: Varies

NOTIFY 65: Proposition 65 Records

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

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

Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 10/15/2007
Next Scheduled EDR Contact: 01/14/2008
Data Release Frequency: No Update Planned

DEED: Deed Restriction Listing

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

Date of Government Version: 07/02/2007
Date Data Arrived at EDR: 07/03/2007
Date Made Active in Reports: 08/09/2007
Number of Days to Update: 37

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 10/03/2007
Next Scheduled EDR Contact: 12/31/2007
Data Release Frequency: Semi-Annually

VCP: Voluntary Cleanup Program Properties

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

Date of Government Version: 08/28/2007
Date Data Arrived at EDR: 08/29/2007
Date Made Active in Reports: 09/26/2007
Number of Days to Update: 28

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/29/2007
Next Scheduled EDR Contact: 11/26/2007
Data Release Frequency: Quarterly

DRYCLEANERS: Cleaner Facilities

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/31/2007
Date Data Arrived at EDR: 07/31/2007
Date Made Active in Reports: 08/09/2007
Number of Days to Update: 9

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 10/15/2007
Next Scheduled EDR Contact: 12/31/2007
Data Release Frequency: Annually

WIP: Well Investigation Program Case List

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

Date of Government Version: 03/01/2007
Date Data Arrived at EDR: 03/13/2007
Date Made Active in Reports: 04/06/2007
Number of Days to Update: 24

Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726
Last EDR Contact: 10/23/2007
Next Scheduled EDR Contact: 01/21/2008
Data Release Frequency: Varies

CDL: Clandestine Drug Labs

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

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

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 10/15/2007
Next Scheduled EDR Contact: 01/21/2008
Data Release Frequency: Varies

RESPONSE: State Response Sites

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

Date of Government Version: 08/28/2007
Date Data Arrived at EDR: 08/29/2007
Date Made Active in Reports: 09/26/2007
Number of Days to Update: 28

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/29/2007
Next Scheduled EDR Contact: 11/26/2007
Data Release Frequency: Quarterly

HAZNET: Facility and Manifest Data

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

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

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 10/04/2007
Next Scheduled EDR Contact: 11/05/2007
Data Release Frequency: Annually

EMI: Emissions Inventory Data

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

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 04/17/2007
Date Made Active in Reports: 05/10/2007
Number of Days to Update: 23

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 10/18/2007
Next Scheduled EDR Contact: 01/14/2008
Data Release Frequency: Varies

HAULERS: Registered Waste Tire Haulers Listing

A listing of registered waste tire haulers.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/17/2007
Date Data Arrived at EDR: 09/18/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 10

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 09/10/2007
Next Scheduled EDR Contact: 12/10/2007
Data Release Frequency: Varies

ENVIROSTOR: EnviroStor Database

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

Date of Government Version: 08/28/2007
Date Data Arrived at EDR: 08/29/2007
Date Made Active in Reports: 09/26/2007
Number of Days to Update: 28

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/29/2007
Next Scheduled EDR Contact: 11/26/2007
Data Release Frequency: Quarterly

TRIBAL RECORDS

INDIAN RESERV: Indian Reservations

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

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

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 08/09/2007
Next Scheduled EDR Contact: 11/05/2007
Data Release Frequency: Semi-Annually

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

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

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 08/20/2007
Next Scheduled EDR Contact: 11/19/2007
Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

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

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 10/18/2007
Next Scheduled EDR Contact: 11/19/2007
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: 08/27/2007
Date Data Arrived at EDR: 09/07/2007
Date Made Active in Reports: 10/11/2007
Number of Days to Update: 34

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 08/20/2007
Next Scheduled EDR Contact: 11/19/2007
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Date of Government Version: 09/05/2007	Source: EPA Region 4
Date Data Arrived at EDR: 10/02/2007	Telephone: 404-562-8677
Date Made Active in Reports: 10/11/2007	Last EDR Contact: 08/20/2007
Number of Days to Update: 9	Next Scheduled EDR Contact: 11/19/2007
	Data Release Frequency: Semi-Annually

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

Date of Government Version: 12/01/2006	Source: EPA Region 1
Date Data Arrived at EDR: 12/01/2006	Telephone: 617-918-1313
Date Made Active in Reports: 01/29/2007	Last EDR Contact: 08/20/2007
Number of Days to Update: 59	Next Scheduled EDR Contact: 11/19/2007
	Data Release Frequency: Varies

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

Date of Government Version: 09/12/2007	Source: EPA Region 10
Date Data Arrived at EDR: 09/14/2007	Telephone: 206-553-2857
Date Made Active in Reports: 10/11/2007	Last EDR Contact: 08/20/2007
Number of Days to Update: 27	Next Scheduled EDR Contact: 11/19/2007
	Data Release Frequency: Quarterly

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

Date of Government Version: 09/11/2007	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/14/2007	Telephone: 415-972-3372
Date Made Active in Reports: 10/11/2007	Last EDR Contact: 08/20/2007
Number of Days to Update: 27	Next Scheduled EDR Contact: 11/19/2007
	Data Release Frequency: Quarterly

INDIAN UST R7: Underground Storage Tanks on Indian Land

Date of Government Version: 06/01/2007	Source: EPA Region 7
Date Data Arrived at EDR: 06/14/2007	Telephone: 913-551-7003
Date Made Active in Reports: 07/05/2007	Last EDR Contact: 08/20/2007
Number of Days to Update: 21	Next Scheduled EDR Contact: 11/19/2007
	Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

Date of Government Version: 08/31/2007	Source: EPA Region 6
Date Data Arrived at EDR: 08/31/2007	Telephone: 214-665-7591
Date Made Active in Reports: 10/11/2007	Last EDR Contact: 08/20/2007
Number of Days to Update: 41	Next Scheduled EDR Contact: 11/19/2007
	Data Release Frequency: Semi-Annually

INDIAN UST R9: Underground Storage Tanks on Indian Land

Date of Government Version: 09/11/2007	Source: EPA Region 9
Date Data Arrived at EDR: 09/14/2007	Telephone: 415-972-3368
Date Made Active in Reports: 10/11/2007	Last EDR Contact: 08/20/2007
Number of Days to Update: 27	Next Scheduled EDR Contact: 11/19/2007
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN UST R1: Underground Storage Tanks on Indian Land

A listing of underground storage tank locations on Indian Land.

Date of Government Version: 12/01/2006	Source: EPA, Region 1
Date Data Arrived at EDR: 12/01/2006	Telephone: 617-918-1313
Date Made Active in Reports: 01/29/2007	Last EDR Contact: 08/20/2007
Number of Days to Update: 59	Next Scheduled EDR Contact: 11/19/2007
	Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

Date of Government Version: 08/27/2007	Source: EPA Region 8
Date Data Arrived at EDR: 09/07/2007	Telephone: 303-312-6137
Date Made Active in Reports: 10/11/2007	Last EDR Contact: 08/20/2007
Number of Days to Update: 34	Next Scheduled EDR Contact: 11/19/2007
	Data Release Frequency: Quarterly

INDIAN UST R4: Underground Storage Tanks on Indian Land

Date of Government Version: 09/05/2007	Source: EPA Region 4
Date Data Arrived at EDR: 10/02/2007	Telephone: 404-562-9424
Date Made Active in Reports: 10/11/2007	Last EDR Contact: 08/20/2007
Number of Days to Update: 9	Next Scheduled EDR Contact: 11/19/2007
	Data Release Frequency: Semi-Annually

INDIAN UST R10: Underground Storage Tanks on Indian Land

Date of Government Version: 09/12/2007	Source: EPA Region 10
Date Data Arrived at EDR: 09/14/2007	Telephone: 206-553-2857
Date Made Active in Reports: 10/11/2007	Last EDR Contact: 08/20/2007
Number of Days to Update: 27	Next Scheduled EDR Contact: 11/19/2007
	Data Release Frequency: Quarterly

INDIAN UST R5: Underground Storage Tanks on Indian Land

Date of Government Version: 12/02/2004	Source: EPA Region 5
Date Data Arrived at EDR: 12/29/2004	Telephone: 312-886-6136
Date Made Active in Reports: 02/04/2005	Last EDR Contact: 08/20/2007
Number of Days to Update: 37	Next Scheduled EDR Contact: 11/19/2007
	Data Release Frequency: Varies

EDR PROPRIETARY RECORDS

Manufactured Gas Plants: EDR Proprietary Manufactured Gas Plants

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

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FEDERAL RECORDS

COLLEGES: Integrated Postsecondary Education Data

The National Center for Education Statistics' primary database on integrated postsecondary education in the United States.

Date of Government Version: N/A
Date Data Arrived at EDR: 10/12/2005
Date Made Active in Reports: N/A
Number of Days to Update: 0

Source: National Center for Education Statistics
Telephone: 202-502-7300
Last EDR Contact: 09/22/2006
Next Scheduled EDR Contact: N/A
Data Release Frequency: N/A

PUBLIC SCHOOLS: Public Schools

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.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/13/2004
Date Made Active in Reports: N/A
Number of Days to Update: 0

Source: National Center for Education statistics
Telephone: 202-502-7300
Last EDR Contact: 10/10/2007
Next Scheduled EDR Contact: 01/07/2008
Data Release Frequency: N/A

PRIVATE SCHOOLS: Private Schools of the United States

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

Date of Government Version: N/A
Date Data Arrived at EDR: 10/07/2005
Date Made Active in Reports: N/A
Number of Days to Update: 0

Source: National Center for Education Statistics
Telephone: 202-502-7300
Last EDR Contact: 09/22/2006
Next Scheduled EDR Contact: N/A
Data Release Frequency: N/A

NURSING HOMES: Directory of Nursing Homes

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

Date of Government Version: N/A
Date Data Arrived at EDR: 10/11/2005
Date Made Active in Reports: N/A
Number of Days to Update: 0

Source: N/A
Telephone: 800-568-3282
Last EDR Contact: 09/22/2006
Next Scheduled EDR Contact: N/A
Data Release Frequency: N/A

MEDICAL CENTERS: Provider of Services Listing

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 & Human Services.

Date of Government Version: 06/01/1998
Date Data Arrived at EDR: 11/10/2005
Date Made Active in Reports: N/A
Number of Days to Update: 0

Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
Last EDR Contact: 01/12/2007
Next Scheduled EDR Contact: N/A
Data Release Frequency: N/A

HOSPITALS: AHA Hospital Guide

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

Date of Government Version: N/A
Date Data Arrived at EDR: 10/19/1994
Date Made Active in Reports: N/A
Number of Days to Update: 0

Source: American Hospital Association
Telephone: 800-242-2626
Last EDR Contact: 09/22/2006
Next Scheduled EDR Contact: N/A
Data Release Frequency: N/A

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: 08/03/2007
Date Data Arrived at EDR: 08/07/2007
Date Made Active in Reports: 09/26/2007
Number of Days to Update: 50

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 10/22/2007
Next Scheduled EDR Contact: 01/21/2008
Data Release Frequency: Semi-Annually

Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 08/03/2007
Date Data Arrived at EDR: 08/07/2007
Date Made Active in Reports: 09/24/2007
Number of Days to Update: 48

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 10/22/2007
Next Scheduled EDR Contact: 01/21/2008
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: 09/11/2007
Date Data Arrived at EDR: 09/14/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 14

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 09/10/2007
Next Scheduled EDR Contact: 11/26/2007
Data Release Frequency: Semi-Annually

FRESNO COUNTY:

CUPA Resources List

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

Date of Government Version: 07/16/2007
Date Data Arrived at EDR: 07/17/2007
Date Made Active in Reports: 08/09/2007
Number of Days to Update: 23

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 08/06/2007
Next Scheduled EDR Contact: 11/05/2007
Data Release Frequency: Semi-Annually

KERN COUNTY:

Underground Storage Tank Sites & Tank Listing

Kern County Sites and Tanks Listing.

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

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 09/17/2007
Next Scheduled EDR Contact: 12/03/2007
Data Release Frequency: Quarterly

LOS ANGELES COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

San Gabriel Valley Areas of Concern

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

Date of Government Version: 12/31/1998

Date Data Arrived at EDR: 07/07/1999

Date Made Active in Reports: N/A

Number of Days to Update: 0

Source: EPA Region 9

Telephone: 415-972-3178

Last EDR Contact: 07/16/2007

Next Scheduled EDR Contact: 10/15/2007

Data Release Frequency: No Update Planned

HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 05/31/2007

Date Data Arrived at EDR: 08/27/2007

Date Made Active in Reports: 09/26/2007

Number of Days to Update: 30

Source: Department of Public Works

Telephone: 626-458-3517

Last EDR Contact: 08/13/2007

Next Scheduled EDR Contact: 11/12/2007

Data Release Frequency: Semi-Annually

List of Solid Waste Facilities

Solid Waste Facilities in Los Angeles County.

Date of Government Version: 08/17/2007

Date Data Arrived at EDR: 09/24/2007

Date Made Active in Reports: 09/28/2007

Number of Days to Update: 4

Source: La County Department of Public Works

Telephone: 818-458-5185

Last EDR Contact: 08/17/2007

Next Scheduled EDR Contact: 11/12/2007

Data Release Frequency: Varies

City of Los Angeles Landfills

Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 03/01/2007

Date Data Arrived at EDR: 03/27/2007

Date Made Active in Reports: 04/27/2007

Number of Days to Update: 31

Source: Engineering & Construction Division

Telephone: 213-473-7869

Last EDR Contact: 09/10/2007

Next Scheduled EDR Contact: 12/10/2007

Data Release Frequency: Varies

Site Mitigation List

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

Date of Government Version: 05/30/2007

Date Data Arrived at EDR: 07/11/2007

Date Made Active in Reports: 08/09/2007

Number of Days to Update: 29

Source: Community Health Services

Telephone: 323-890-7806

Last EDR Contact: 09/20/2007

Next Scheduled EDR Contact: 11/12/2007

Data Release Frequency: Annually

City of El Segundo Underground Storage Tank

Underground storage tank sites located in El Segundo city.

Date of Government Version: 05/14/2007

Date Data Arrived at EDR: 05/15/2007

Date Made Active in Reports: 06/25/2007

Number of Days to Update: 41

Source: City of El Segundo Fire Department

Telephone: 310-524-2236

Last EDR Contact: 08/13/2007

Next Scheduled EDR Contact: 11/12/2007

Data Release Frequency: Semi-Annually

City of Long Beach Underground Storage Tank

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

Date of Government Version: 03/28/2003

Date Data Arrived at EDR: 10/23/2003

Date Made Active in Reports: 11/26/2003

Number of Days to Update: 34

Source: City of Long Beach Fire Department

Telephone: 562-570-2563

Last EDR Contact: 08/23/2007

Next Scheduled EDR Contact: 11/19/2007

Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

City of Torrance Underground Storage Tank

Underground storage tank sites located in the city of Torrance.

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

Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 09/24/2007
Next Scheduled EDR Contact: 11/12/2007
Data Release Frequency: Semi-Annually

MARIN COUNTY:

Underground Storage Tank Sites

Currently permitted USTs in Marin County.

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

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

NAPA COUNTY:

Sites With Reported Contamination

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

Date of Government Version: 09/24/2007
Date Data Arrived at EDR: 09/25/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 3

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 09/24/2007
Next Scheduled EDR Contact: 12/24/2007
Data Release Frequency: Semi-Annually

Closed and Operating Underground Storage Tank Sites

Underground storage tank sites located in Napa county.

Date of Government Version: 07/24/2007
Date Data Arrived at EDR: 07/27/2007
Date Made Active in Reports: 09/07/2007
Number of Days to Update: 42

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 09/24/2007
Next Scheduled EDR Contact: 12/24/2007
Data Release Frequency: Annually

ORANGE COUNTY:

List of Industrial Site Cleanups

Petroleum and non-petroleum spills.

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

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 08/31/2007
Next Scheduled EDR Contact: 12/03/2007
Data Release Frequency: Annually

List of Underground Storage Tank Cleanups

Orange County Underground Storage Tank Cleanups (LUST).

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

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 08/31/2007
Next Scheduled EDR Contact: 12/03/2007
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

List of Underground Storage Tank Facilities

Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 06/01/2007

Date Data Arrived at EDR: 06/19/2007

Date Made Active in Reports: 07/25/2007

Number of Days to Update: 36

Source: Health Care Agency

Telephone: 714-834-3446

Last EDR Contact: 08/31/2007

Next Scheduled EDR Contact: 12/03/2007

Data Release Frequency: Quarterly

PLACER COUNTY:

Master List of Facilities

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 07/23/2007

Date Data Arrived at EDR: 07/23/2007

Date Made Active in Reports: 08/09/2007

Number of Days to Update: 17

Source: Placer County Health and Human Services

Telephone: 530-889-7312

Last EDR Contact: 09/17/2007

Next Scheduled EDR Contact: 12/17/2007

Data Release Frequency: Semi-Annually

RIVERSIDE COUNTY:

Listing of Underground Tank Cleanup Sites

Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 08/06/2007

Date Data Arrived at EDR: 08/07/2007

Date Made Active in Reports: 09/26/2007

Number of Days to Update: 50

Source: Department of Public Health

Telephone: 951-358-5055

Last EDR Contact: 10/15/2007

Next Scheduled EDR Contact: 01/14/2008

Data Release Frequency: Quarterly

Underground Storage Tank Tank List

Underground storage tank sites located in Riverside county.

Date of Government Version: 08/06/2007

Date Data Arrived at EDR: 08/07/2007

Date Made Active in Reports: 09/24/2007

Number of Days to Update: 48

Source: Health Services Agency

Telephone: 951-358-5055

Last EDR Contact: 10/15/2007

Next Scheduled EDR Contact: 01/14/2008

Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

Contaminated Sites

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

Date of Government Version: 08/07/2007

Date Data Arrived at EDR: 08/08/2007

Date Made Active in Reports: 09/26/2007

Number of Days to Update: 49

Source: Sacramento County Environmental Management

Telephone: 916-875-8406

Last EDR Contact: 07/31/2007

Next Scheduled EDR Contact: 10/29/2007

Data Release Frequency: Quarterly

ML - Regulatory Compliance Master List

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

Date of Government Version: 08/07/2007

Date Data Arrived at EDR: 08/08/2007

Date Made Active in Reports: 09/26/2007

Number of Days to Update: 49

Source: Sacramento County Environmental Management

Telephone: 916-875-8406

Last EDR Contact: 07/31/2007

Next Scheduled EDR Contact: 10/29/2007

Data Release Frequency: Quarterly

SAN BERNARDINO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Hazardous Material Permits

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

Date of Government Version: 06/27/2007
Date Data Arrived at EDR: 06/29/2007
Date Made Active in Reports: 08/09/2007
Number of Days to Update: 41

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 09/04/2007
Next Scheduled EDR Contact: 12/03/2007
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

Hazardous Materials Management Division Database

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

Date of Government Version: 05/16/2005
Date Data Arrived at EDR: 05/18/2005
Date Made Active in Reports: 06/16/2005
Number of Days to Update: 29

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 10/05/2007
Next Scheduled EDR Contact: 12/31/2007
Data Release Frequency: Quarterly

Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 11/01/2006
Date Data Arrived at EDR: 01/03/2007
Date Made Active in Reports: 01/24/2007
Number of Days to Update: 21

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 09/04/2007
Next Scheduled EDR Contact: 11/19/2007
Data Release Frequency: Varies

Environmental Case Listing

The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 06/27/2007
Date Data Arrived at EDR: 07/20/2007
Date Made Active in Reports: 08/09/2007
Number of Days to Update: 20

Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 10/03/2007
Next Scheduled EDR Contact: 12/31/2007
Data Release Frequency: Varies

SAN FRANCISCO COUNTY:

Local Oversight Facilities

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

Date of Government Version: 09/07/2007
Date Data Arrived at EDR: 09/07/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 21

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 09/04/2007
Next Scheduled EDR Contact: 12/03/2007
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

Date of Government Version: 09/07/2007
Date Data Arrived at EDR: 09/07/2007
Date Made Active in Reports: 09/24/2007
Number of Days to Update: 17

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 09/04/2007
Next Scheduled EDR Contact: 12/03/2007
Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

San Joaquin Co. UST

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

Date of Government Version: 08/21/2007
Date Data Arrived at EDR: 08/22/2007
Date Made Active in Reports: 09/24/2007
Number of Days to Update: 33

Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 10/15/2007
Next Scheduled EDR Contact: 01/14/2008
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: 07/30/2007
Date Data Arrived at EDR: 07/30/2007
Date Made Active in Reports: 08/09/2007
Number of Days to Update: 10

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 10/09/2007
Next Scheduled EDR Contact: 01/07/2008
Data Release Frequency: Annually

Fuel Leak List

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

Date of Government Version: 07/09/2007
Date Data Arrived at EDR: 07/10/2007
Date Made Active in Reports: 08/09/2007
Number of Days to Update: 30

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 10/09/2007
Next Scheduled EDR Contact: 01/07/2008
Data Release Frequency: Semi-Annually

SANTA CLARA COUNTY:

HIST LUST - Fuel Leak Site Activity Report

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

Date of Government Version: 03/29/2005
Date Data Arrived at EDR: 03/30/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 22

Source: Santa Clara Valley Water District
Telephone: 408-265-2600
Last EDR Contact: 09/24/2007
Next Scheduled EDR Contact: 12/24/2007
Data Release Frequency: No Update Planned

LOP Listing

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

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

Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 09/24/2007
Next Scheduled EDR Contact: 12/24/2007
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 09/17/2007

Date Data Arrived at EDR: 09/17/2007

Date Made Active in Reports: 09/28/2007

Number of Days to Update: 11

Source: City of San Jose Fire Department

Telephone: 408-277-4659

Last EDR Contact: 09/17/2007

Next Scheduled EDR Contact: 12/03/2007

Data Release Frequency: Annually

SOLANO COUNTY:

Leaking Underground Storage Tanks

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

Date of Government Version: 07/09/2007

Date Data Arrived at EDR: 08/03/2007

Date Made Active in Reports: 08/09/2007

Number of Days to Update: 6

Source: Solano County Department of Environmental Management

Telephone: 707-784-6770

Last EDR Contact: 09/24/2007

Next Scheduled EDR Contact: 12/24/2007

Data Release Frequency: Quarterly

Underground Storage Tanks

Underground storage tank sites located in Solano county.

Date of Government Version: 07/09/2007

Date Data Arrived at EDR: 08/03/2007

Date Made Active in Reports: 09/24/2007

Number of Days to Update: 52

Source: Solano County Department of Environmental Management

Telephone: 707-784-6770

Last EDR Contact: 09/24/2007

Next Scheduled EDR Contact: 12/24/2007

Data Release Frequency: Quarterly

SONOMA COUNTY:

Leaking Underground Storage Tank Sites

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

Date of Government Version: 07/09/2007

Date Data Arrived at EDR: 07/09/2007

Date Made Active in Reports: 08/09/2007

Number of Days to Update: 31

Source: Department of Health Services

Telephone: 707-565-6565

Last EDR Contact: 10/22/2007

Next Scheduled EDR Contact: 01/21/2008

Data Release Frequency: Quarterly

SUTTER COUNTY:

Underground Storage Tanks

Underground storage tank sites located in Sutter county.

Date of Government Version: 05/04/2007

Date Data Arrived at EDR: 05/04/2007

Date Made Active in Reports: 05/24/2007

Number of Days to Update: 20

Source: Sutter County Department of Agriculture

Telephone: 530-822-7500

Last EDR Contact: 10/01/2007

Next Scheduled EDR Contact: 12/31/2007

Data Release Frequency: Semi-Annually

VENTURA COUNTY:

Business Plan, Hazardous Waste Producers, and Operating Underground Tanks

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 09/12/2007
Next Scheduled EDR Contact: 12/10/2007
Data Release Frequency: Quarterly

Inventory of Illegal Abandoned and Inactive Sites

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

Date of Government Version: 08/01/2007
Date Data Arrived at EDR: 08/29/2007
Date Made Active in Reports: 09/26/2007
Number of Days to Update: 28

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 08/21/2007
Next Scheduled EDR Contact: 11/19/2007
Data Release Frequency: Annually

Listing of Underground Tank Cleanup Sites

Ventura County Underground Storage Tank Cleanup Sites (LUST).

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

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 09/12/2007
Next Scheduled EDR Contact: 12/10/2007
Data Release Frequency: Quarterly

Underground Tank Closed Sites List

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

Date of Government Version: 06/26/2007
Date Data Arrived at EDR: 07/27/2007
Date Made Active in Reports: 09/07/2007
Number of Days to Update: 42

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 10/11/2007
Next Scheduled EDR Contact: 01/07/2008
Data Release Frequency: Quarterly

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report

Underground storage tank sites located in Yolo county.

Date of Government Version: 07/30/2007
Date Data Arrived at EDR: 09/04/2007
Date Made Active in Reports: 09/24/2007
Number of Days to Update: 20

Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 10/15/2007
Next Scheduled EDR Contact: 01/14/2008
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: 12/31/2005
Date Data Arrived at EDR: 06/15/2007
Date Made Active in Reports: 08/20/2007
Number of Days to Update: 66

Source: Department of Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 09/12/2007
Next Scheduled EDR Contact: 12/10/2007
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 04/01/2007
Date Data Arrived at EDR: 04/05/2007
Date Made Active in Reports: 05/08/2007
Number of Days to Update: 33

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 10/16/2007
Next Scheduled EDR Contact: 12/31/2007
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 08/27/2007
Date Data Arrived at EDR: 08/30/2007
Date Made Active in Reports: 09/21/2007
Number of Days to Update: 22

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 08/30/2007
Next Scheduled EDR Contact: 11/26/2007
Data Release Frequency: Annually

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2006
Date Data Arrived at EDR: 08/23/2007
Date Made Active in Reports: 09/27/2007
Number of Days to Update: 35

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 09/10/2007
Next Scheduled EDR Contact: 12/10/2007
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 04/09/2007
Date Data Arrived at EDR: 04/12/2007
Date Made Active in Reports: 04/27/2007
Number of Days to Update: 15

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 10/16/2007
Next Scheduled EDR Contact: 12/17/2007
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2006
Date Data Arrived at EDR: 04/27/2007
Date Made Active in Reports: 06/08/2007
Number of Days to Update: 42

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 10/09/2007
Next Scheduled EDR Contact: 01/07/2008
Data Release Frequency: Annually

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

Electric Power Transmission Line Data

Source: PennWell Corporation
Telephone: (800) 823-6277

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

AHA Hospitals:

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

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

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

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

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

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

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

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

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

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

Daycare Centers: Licensed Facilities

Source: Department of Social Services

Telephone: 916-657-4041

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

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

STREET AND ADDRESS INFORMATION

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GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

MOUTH OF THE NAVARRO RIVER
HIGHWAY 128 AT SHORELINE HIGHWAY
NEAR ALBION, CA 95410

TARGET PROPERTY COORDINATES

Latitude (North):	39.19360 - 39° 11' 37.0"
Longitude (West):	123.7575 - 123° 45' 27.0"
Universal Transverse Mercator:	Zone 10
UTM X (Meters):	434583.8
UTM Y (Meters):	4338326.0
Elevation:	36 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	39123-B7 ALBION, CA
Most Recent Revision:	1960
East Map:	39123-B6 ELK, CA
Most Recent Revision:	1960

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).

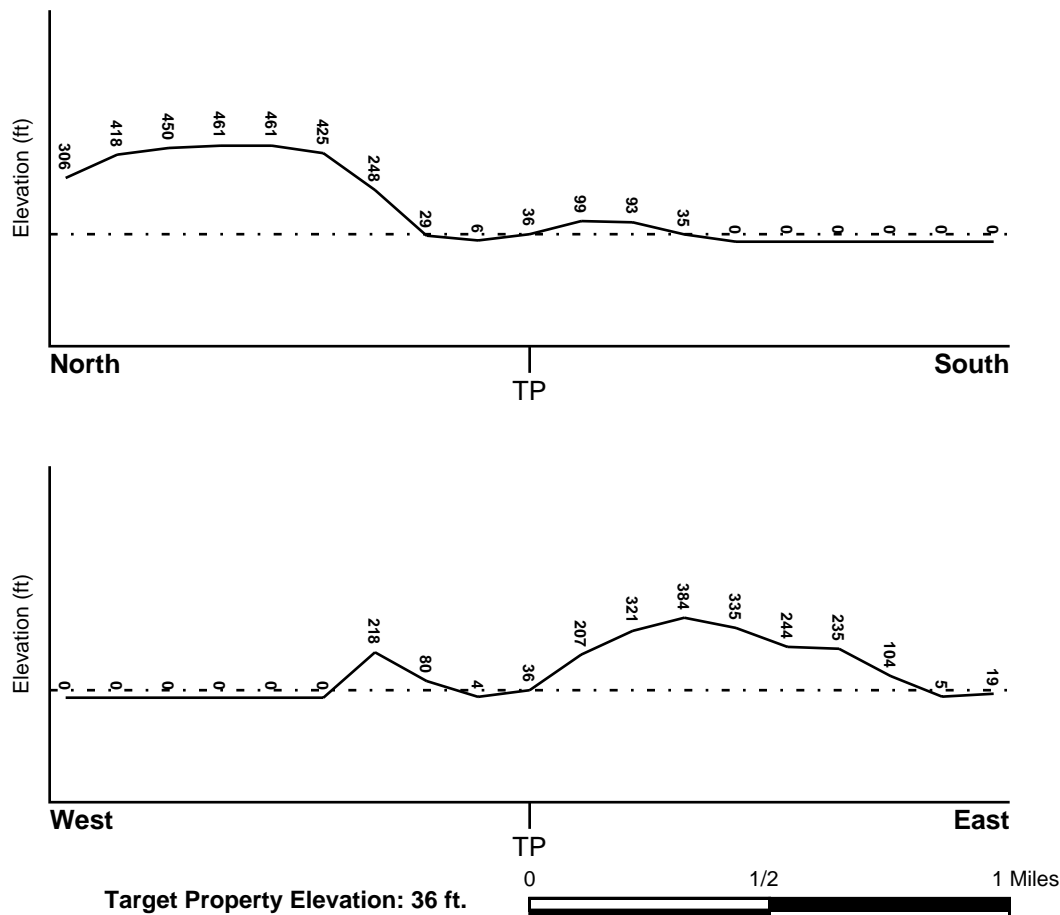
TOPOGRAPHIC INFORMATION

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 WNW

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
MENDOCINO, CA

FEMA Flood
Electronic Data
YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property: 0601830750B

Additional Panels in search area: Not Reported

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property
ALBION

NWI Electronic
Data Coverage
Not Available

HYDROGEOLOGIC INFORMATION

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

Site-Specific Hydrogeological Data:*

Search Radius: 1.25 miles
Status: Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

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

<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

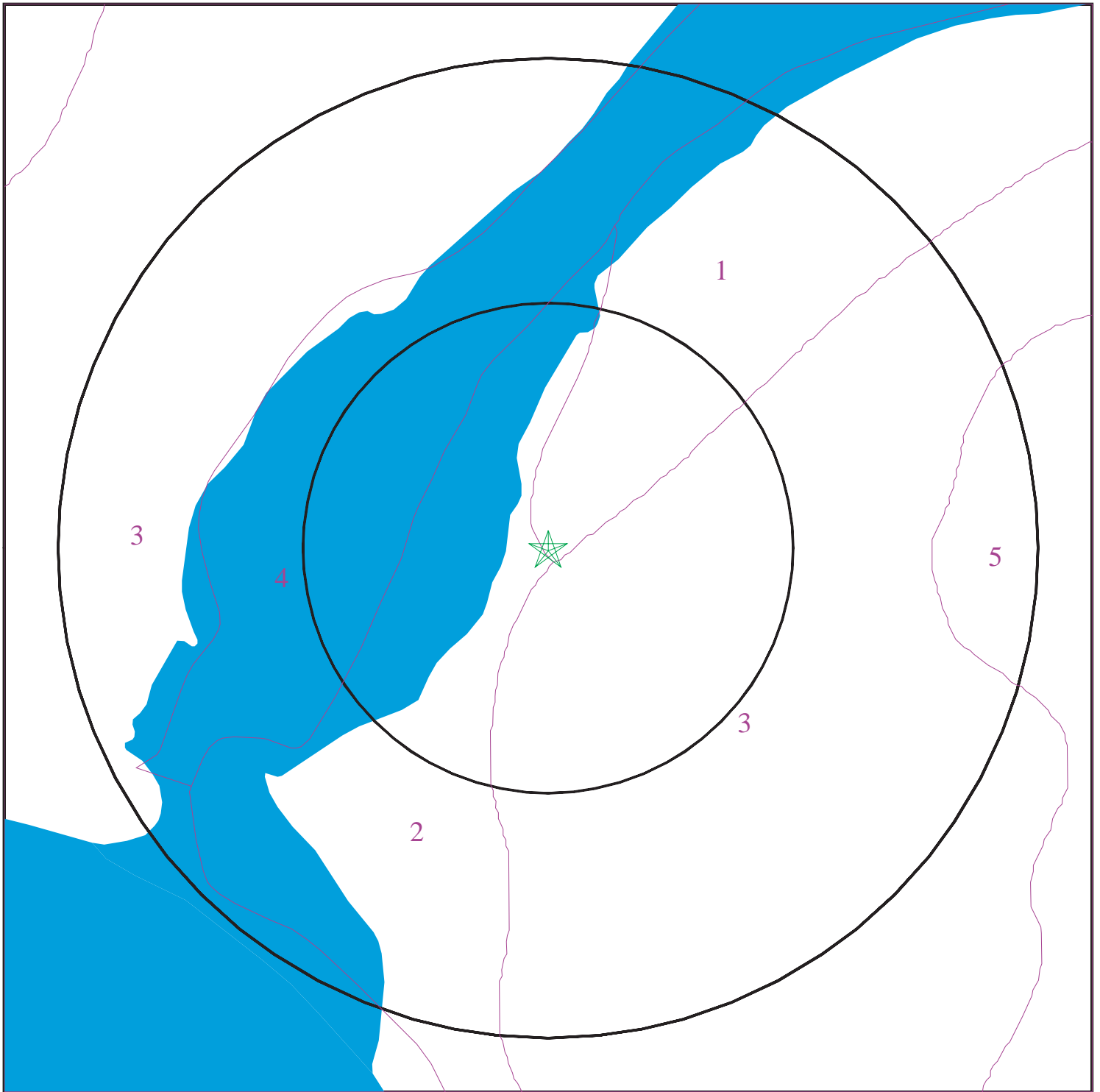
Era:	Mesozoic
System:	Cretaceous
Series:	Cretaceous
Code:	Ke (decoded above as Era, System & Series)

GEOLOGIC AGE IDENTIFICATION

Category: Eugeosynclinal Deposits

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

SSURGO SOIL MAP - 2045207.2s



- ★ Target Property
- SSURGO Soil
- Water

0 1/16 1/8 1/4 Miles



SITE NAME: Mouth of the Navarro River
ADDRESS: Highway 128 at Shoreline Highway
Near Albion CA 95410
LAT/LONG: 39.1936 / 123.7575

CLIENT: Baseline Environmental Cons.
CONTACT: Bruce Abelli-Amen
INQUIRY #: 2045207.2s
DATE: October 24, 2007 11:13 am

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

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

Soil Map ID: 1

Soil Component Name: TROPAQUEPTS

Soil Surface Texture: Not reported

Hydrologic Group: Not reported

Soil Drainage Class: Not reported

Hydric Status: Soil has not been ranked with a hydric criteria.

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Bedrock Max: > 0 inches

No Layer Information available.

Soil Map ID: 2

Soil Component Name: COASTAL BEACHES

Soil Surface Texture: Not reported

Hydrologic Group: Not reported

Soil Drainage Class: Not reported

Hydric Status: Soil has not been ranked with a hydric criteria.

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Bedrock Max: > 0 inches

No Layer Information available.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 3

Soil Component Name: DYSTROPEPTS

Soil Surface Texture: Not reported

Hydrologic Group: Not reported

Soil Drainage Class: Not reported

Hydric Status: Soil has not been ranked with a hydric criteria.

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Bedrock Max: > 0 inches

No Layer Information available.

Soil Map ID: 4

Soil Component Name: WATER

Soil Surface Texture: Not reported

Hydrologic Group: Not reported

Soil Drainage Class: Not reported

Hydric Status: Soil has not been ranked with a hydric criteria.

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Bedrock Max: > 0 inches

No Layer Information available.

Soil Map ID: 5

Soil Component Name: QUINLIVEN

Soil Surface Texture: sandy loam

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

Soil Drainage Class: Moderately well drained. Soils have a layer of low hydraulic conductivity, wet state high in the profile. Depth to water table is 3 to 6 feet.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Soil has not been ranked with a hydric criteria.

Corrosion Potential - Uncoated Steel: HIGH

Depth to Bedrock Min: > 0 inches

Depth to Bedrock Max: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Permeability Rate (in/hr)	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	4 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 6.00 Min: 2.00	Max: 6.00 Min: 4.50
2	4 inches	11 inches	sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 2.00 Min: 0.60	Max: 5.50 Min: 2.00
3	11 inches	18 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 0.60 Min: 0.20	Max: 5.50 Min: 2.00
4	18 inches	51 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Elastic silt.	Max: 0.20 Min: 0.06	Max: 5.50 Min: 2.00
5	51 inches	60 inches	sandy 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%), Lean Clay	Max: 0.60 Min: 0.20	Max: 5.50 Min: 2.00
6	60 inches	64 inches	loamy sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 6.00 Min: 2.00	Max: 5.50 Min: 2.00

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

LOCAL / REGIONAL WATER AGENCY RECORDS

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

WELL SEARCH DISTANCE INFORMATION

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

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
A1	USGS3255392	1/8 - 1/4 Mile SE
A2	USGS3255389	1/4 - 1/2 Mile SE
3	USGS3255383	1/4 - 1/2 Mile SSE

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

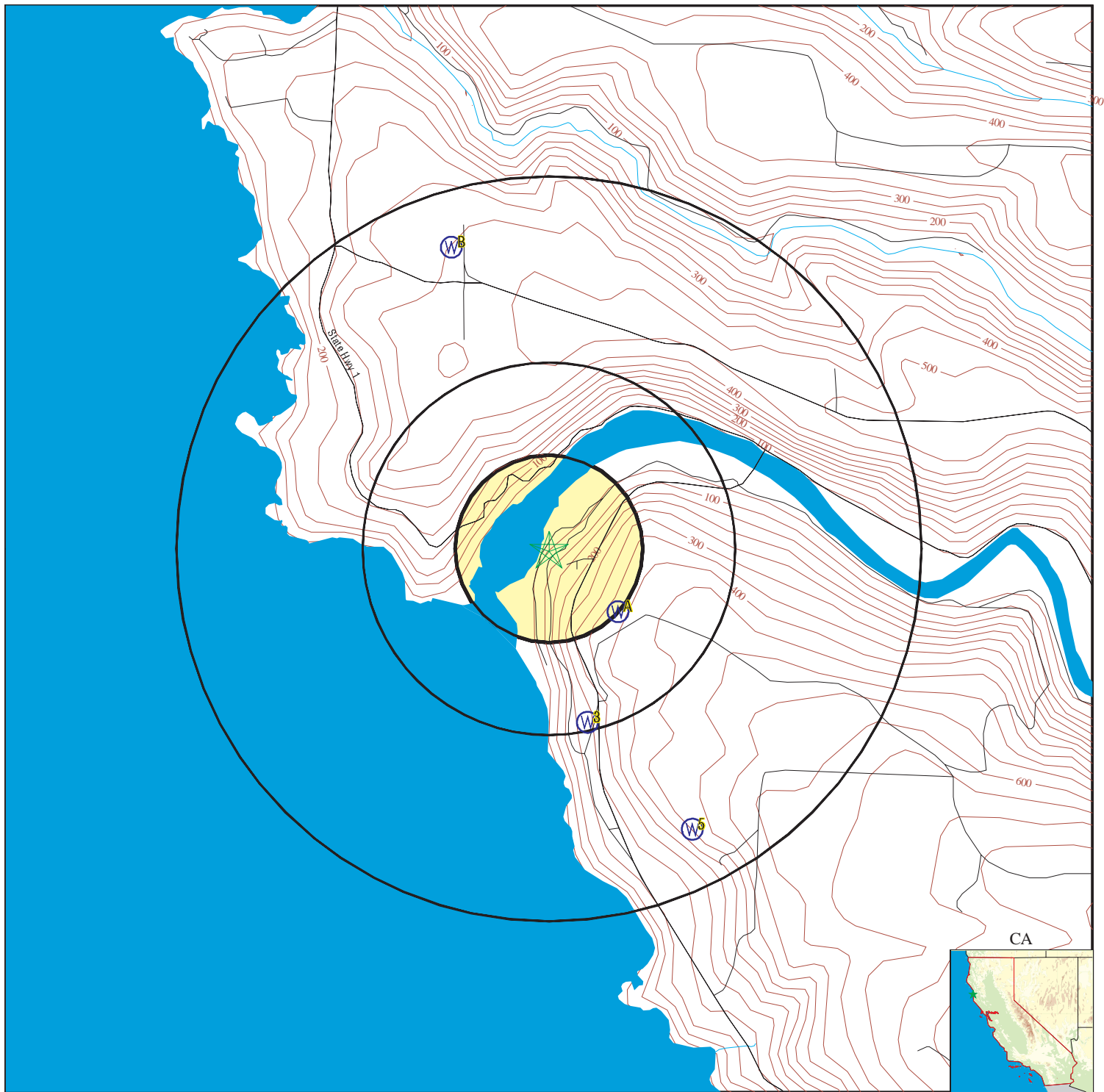
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No PWS System Found		

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>
B4	13075	1/2 - 1 Mile NNW
5	12730	1/2 - 1 Mile SSE
B6	CADW10000040961	1/2 - 1 Mile NNW

PHYSICAL SETTING SOURCE MAP - 2045207.2s



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

0 1/4 1/2 1 Miles

- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data
- Oil, gas or related wells



SITE NAME: Mouth of the Navarro River
 ADDRESS: Highway 128 at Shoreline Highway
 Near Albion CA 95410
 LAT/LONG: 39.1936 / 123.7575

CLIENT: Baseline Environmental Cons.
 CONTACT: Bruce Abelli-Amen
 INQUIRY #: 2045207.2s
 DATE: October 24, 2007 11:13 am

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

A1
SE
1/8 - 1/4 Mile
Higher

FED USGS USGS3255392

Agency cd:	USGS	Site no:	391129123451101
Site name:	015N017W04L002M		
Latitude:	391129		
Longitude:	1234511	Dec lat:	39.19129061
Dec lon:	-123.75418119	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	045
Country:	US	Land net:	NWNESWS04 T15N R17W M
Location map:	ALBION	Map scale:	24000
Altitude:	380		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	20		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	BigNavarroGarcia. California. Area = 1230 sq.mi.		
Topographic:	Hillside (slope)		
Site type:	Ground-water other than Spring	Date construction:	19790613
Date inventoried:	19801028	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	240	Hole depth:	240
Source of depth data:	driller		
Project number:	38000		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1980-10-28	Ground water data end date:	1980-10-28
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1980-10-28	41.4	

A2
SE
1/4 - 1/2 Mile
Higher

FED USGS USGS3255389

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	USGS	Site no:	391128123451001
Site name:	015N017W04L001M		
Latitude:	391128		
Longitude:	1234510	Dec lat:	39.19101284
Dec lon:	-123.75390341	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	045
Country:	US	Land net:	NWNESWS04 T15N R17W M
Location map:	ALBION	Map scale:	24000
Altitude:	400		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	20		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	BigNavarroGarcia. California. Area = 1230 sq.mi.		
Topographic:	Hillside (slope)		
Site type:	Ground-water other than Spring	Date construction:	19721018
Date inventoried:	19801028	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	199	Hole depth:	199
Source of depth data:	driller		
Project number:	38000		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1981-01-16	Ground water data end date:	1981-01-16
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1981-01-16	25.2	

3

SSE

1/4 - 1/2 Mile
Higher

FED USGS

USGS3255383

Agency cd:	USGS	Site no:	391113123451601
Site name:	015N017W04N001M		
Latitude:	391113		
Longitude:	1234516	Dec lat:	39.18684632
Dec lon:	-123.75557027	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	045
Country:	US	Land net:	NESWSWS04 T15N R17W M
Location map:	ALBION	Map scale:	24000
Altitude:	220		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	20		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	BigNavarroGarcia. California. Area = 1230 sq.mi.		
Topographic:	Alluvial or marine terrace		
Site type:	Ground-water other than Spring	Date construction:	19770614
Date inventoried:	19801028	Mean greenwich time offset:	PST

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	120	Hole depth:	120
Source of depth data:	driller		
Project number:	38000		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1980-10-28	Ground water data end date:	1981-01-16
Ground water data count:	2		

Ground-water levels, Number of Measurements: 2

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1981-01-16	10.15		1980-10-28	12.3	

**B4
NNW
1/2 - 1 Mile
Higher**

CA WELLS 13075

Water System Information:

Prime Station Code:	16N/17W-33L01 M	User ID:	23C
FRDS Number:	2300756001	County:	Mendocino
District Number:	53	Station Type:	WELL/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	391219.0 1234541.0	Precision:	1,000 Feet (10 Seconds)
Source Name:	WELL 01		
System Number:	2300756		
System Name:	FENSALDEN INN		
Organization That Operates System:	Not Reported		
Pop Served:	Unknown, Small System	Connections:	Unknown, Small System
Area Served:	Not Reported		

**5
SSE
1/2 - 1 Mile
Higher**

CA WELLS 12730

Water System Information:

Prime Station Code:	15N/17W-09BS1 M	User ID:	RXR
FRDS Number:	2300655001	County:	Mendocino
District Number:	03	Station Type:	SPRING/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	391058.0 1234457.0	Precision:	1,000 Feet (10 Seconds)
Source Name:	SPRING 01		
System Number:	2300655		
System Name:	MEMBERS OF THE NAVARRO WATER		
Organization That Operates System:	P.O. BOX 5		
	ALBION, CA 95410		
Pop Served:	28	Connections:	14
Area Served:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database

EDR ID Number

B6
NNW
1/2 - 1 Mile
Higher

CA WELLS

CADW10000040961

Longn: -123.7611
Latn: 39.2056
Stwellno: 16N17W33L001M
Districtco: 7
Wellusecod: P
Countycode: 23
Gwcode: 102100
Site id: CADW10000040961

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

Federal EPA Radon Zone for MENDOCINO 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 MENDOCINO COUNTY, CA

Number of sites tested: 15

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.413 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	0.200 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.

HYDROLOGIC INFORMATION

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

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

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

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

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

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

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services

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

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Water Well Database

Source: Department of Water Resources

Telephone: 916-651-9648

California Drinking Water Quality Database

Source: Department of Health Services

Telephone: 916-324-2319

The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

OTHER STATE DATABASE INFORMATION

California Oil and Gas Well Locations

Source: Department of Conservation

Telephone: 916-323-1779

RADON

State Database: CA Radon

Source: Department of Health Services

Telephone: 916-324-2208

Radon Database for California

Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRRA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

STREET AND ADDRESS INFORMATION

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APPENDIX C
LABORATORY REPORT



Analytical Sciences

May 22, 2008

Bruce Abelli-Amen
Baseline Environmental Consulting
101 H. Street, Ste. C
Petaluma, CA 94952

Dear Bruce,

Enclosed you will find Analytical Sciences' final report 8051201 for your Navarro-By-The-Sea, Redwoods State Park project. An invoice for this work is enclosed.

Should you or your client have any questions regarding this report please contact me at your convenience. We appreciate you selecting Analytical Sciences for this work and look forward to serving your analytical chemistry needs on projects in the future.

Sincerely,

Analytical Sciences

Mark A. Valentini, Ph.D.

Laboratory Director



Analytical Sciences

Report Date: May 22, 2008

Laboratory Report

Bruce Abelli-Amen
Baseline Environmental Consulting
101 H. Street, Ste. C
Petaluma, CA 94952

Project Name: **Navarro-By-The-Sea, Redwoods State**
Lab Project: **8051201**

This 8 page report of analytical data has been reviewed and approved for release.

Mark A. Valentini, Ph.D.
Laboratory Director



TPH Diesel & Motor Oil in Soil

Lab#	Sample ID	Compound Name	Result (mg/kg)	RDL (mg/kg)
8051201-01	Shop-1	Diesel	ND	5.0
		Motor Oil	ND	50

Date Sampled:	05/10/08	Date Analyzed:	05/19/08	QC Batch:	B004259
Date Received:	05/12/08	Method:	EPA 8015 Silica Gel		

TPH Diesel & Motor Oil in Soil

Lab#	Sample ID	Compound Name	Result (mg/kg)	RDL (mg/kg)
8051201-02	Garage-1	Diesel	ND	5.0
		Motor Oil	ND	50

Date Sampled:	05/10/08	Date Analyzed:	05/19/08	QC Batch:	B004259
Date Received:	05/12/08	Method:	EPA 8015 Silica Gel		

TPH Diesel & Motor Oil in Soil

Lab#	Sample ID	Compound Name	Result (mg/kg)	RDL (mg/kg)
8051201-03	LR-1	Diesel	ND	5.0
		Motor Oil	ND	50

Date Sampled:	05/10/08	Date Analyzed:	05/19/08	QC Batch:	B004259
Date Received:	05/12/08	Method:	EPA 8015 Silica Gel		

TPH Diesel & Motor Oil in Soil

Lab#	Sample ID	Compound Name	Result (mg/kg)	RDL (mg/kg)
8051201-04	LR-2	Diesel	ND	5.0
		Motor Oil	ND	50

Date Sampled:	05/10/08	Date Analyzed:	05/19/08	QC Batch:	B004259
Date Received:	05/12/08	Method:	EPA 8015 Silica Gel		



TPH Diesel & Motor Oil in Soil

Lab#	Sample ID	Compound Name	Result (mg/kg)	RDL (mg/kg)
8051201-05	LR-3	Diesel	ND	5.0
		Motor Oil	97	50

Date Sampled:	05/10/08	Date Analyzed:	05/19/08	QC Batch:	B004259
Date Received:	05/12/08	Method:	EPA 8015 Silica Gel		

TPH Diesel & Motor Oil in Soil

Lab#	Sample ID	Compound Name	Result (mg/kg)	RDL (mg/kg)
8051201-06	LR-4	Diesel	ND	5.0
		Motor Oil	ND	50

Date Sampled:	05/10/08	Date Analyzed:	05/19/08	QC Batch:	B004259
Date Received:	05/12/08	Method:	EPA 8015 Silica Gel		

Luft Metals in Soil

Lab#	Sample ID	Compound Name	Result (mg/kg)	RDL (mg/kg)
8051201-01	Shop-1	Cadmium (Cd)	ND	0.50
		Chromium (Cr)	32	1.5
		Lead (Pb)	20	3.0
		Nickel (Ni)	26	2.0
		Zinc (Zn)	75	5.0

Date Sampled:	05/10/08	Date Analyzed:	05/12/08	QC Batch:	B004246
Date Received:	05/12/08	Method:	EPA 6010B		



Luft Metals in Soil

Lab#	Sample ID	Compound Name	Result (mg/kg)	RDL (mg/kg)
8051201-02	Garage-1	Cadmium (Cd)	ND	0.50
		Chromium (Cr)	23	1.5
		Lead (Pb)	550	15
		Nickel (Ni)	18	2.0
		Zinc (Zn)	130	5.0
Date Sampled:	05/10/08	Date Analyzed:	05/12/08	QC Batch: B004246
Date Received:	05/12/08	Method:	EPA 6010B	

Luft Metals in Soil

Lab#	Sample ID	Compound Name	Result (mg/kg)	RDL (mg/kg)
8051201-03	LR-1	Cadmium (Cd)	ND	0.50
		Chromium (Cr)	21	1.5
		Lead (Pb)	39	3.0
		Nickel (Ni)	18	2.0
		Zinc (Zn)	140	5.0
Date Sampled:	05/10/08	Date Analyzed:	05/12/08	QC Batch: B004246
Date Received:	05/12/08	Method:	EPA 6010B	

Luft Metals in Soil

Lab#	Sample ID	Compound Name	Result (mg/kg)	RDL (mg/kg)
8051201-04	LR-2	Cadmium (Cd)	ND	0.50
		Chromium (Cr)	24	1.5
		Lead (Pb)	72	3.0
		Nickel (Ni)	18	2.0
		Zinc (Zn)	200	5.0
Date Sampled:	05/10/08	Date Analyzed:	05/12/08	QC Batch: B004246
Date Received:	05/12/08	Method:	EPA 6010B	



Luft Metals in Soil

Lab#	Sample ID	Compound Name	Result (mg/kg)	RDL (mg/kg)
8051201-05	LR-3	Cadmium (Cd)	ND	0.50
		Chromium (Cr)	22	1.5
		Lead (Pb)	7.2	3.0
		Nickel (Ni)	18	2.0
		Zinc (Zn)	37	5.0

Date Sampled:	05/10/08	Date Analyzed:	05/12/08	QC Batch:	B004246
Date Received:	05/12/08	Method:	EPA 6010B		

Luft Metals in Soil

Lab#	Sample ID	Compound Name	Result (mg/kg)	RDL (mg/kg)
8051201-06	LR-4	Cadmium (Cd)	ND	0.50
		Chromium (Cr)	23	1.5
		Lead (Pb)	22	3.0
		Nickel (Ni)	20	2.0
		Zinc (Zn)	72	5.0

Date Sampled:	05/10/08	Date Analyzed:	05/12/08	QC Batch:	B004246
Date Received:	05/12/08	Method:	EPA 6010B		



Quality Assurance Report

TPH Diesel & Motor Oil in Soil

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B004259 - EPA 3550B GC

Blank (B004259-BLK1)

Prepared: 05/13/08 Analyzed: 05/19/08

Diesel	ND	5.0	mg/kg							
Motor Oil	ND	50	mg/kg							

Matrix Spike (B004259-MS1)

Source: 8051310-01

Prepared: 05/13/08 Analyzed: 05/14/08

Diesel	176	5.0	mg/kg	214	ND	82	65-135			
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Matrix Spike Dup (B004259-MSD1)

Source: 8051310-01

Prepared: 05/13/08 Analyzed: 05/14/08

Diesel	178	5.0	mg/kg	223	ND	80	65-135	3	30	
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Luft Metals in Soil

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B004246 - EPA 3050B										
Blank (B004246-BLK1)										
Prepared & Analyzed: 05/12/08										
Cadmium (Cd)	ND	0.50	mg/kg							
Chromium (Cr)	ND	1.5	mg/kg							
Lead (Pb)	ND	3.0	mg/kg							
Nickel (Ni)	ND	2.0	mg/kg							
Zinc (Zn)	ND	5.0	mg/kg							
LCS (B004246-BS1)										
Prepared & Analyzed: 05/12/08										
Cadmium (Cd)	26.5	0.50	mg/kg	25.0		106	70-130			
Chromium (Cr)	22.8	1.5	mg/kg	25.0		91	70-130			
Lead (Pb)	23.8	3.0	mg/kg	25.0		95	70-130			
Nickel (Ni)	22.2	2.0	mg/kg	25.0		89	70-130			
Zinc (Zn)	25.0	5.0	mg/kg	25.0		100	70-130			
LCS Dup (B004246-BSD1)										
Prepared & Analyzed: 05/12/08										
Cadmium (Cd)	25.9	0.50	mg/kg	25.0		104	70-130	2	20	
Chromium (Cr)	22.0	1.5	mg/kg	25.0		88	70-130	4	20	
Lead (Pb)	21.8	3.0	mg/kg	25.0		87	70-130	9	20	
Nickel (Ni)	22.6	2.0	mg/kg	25.0		90	70-130	2	20	
Zinc (Zn)	24.0	5.0	mg/kg	25.0		96	70-130	4	20	



Notes and Definitions

RDL	Reporting Detection Limit
ND	Analyte NOT DETECTED at or above the reporting detection limit (RDL)
RPD	Relative Percent Difference
NR	Not Reported

BASELINE
101 H Street, Ste. C
Petaluma, CA 94952

Tel. 707 762-5233
FAX 707 762-5271

CHAIN OF CUSTODY RECORD

Turn-around Time
Lab
BASELINE Contact Person

Stendard
Analyst: J. J. J. J.
David ABELL - HWS

Project No.		Project Name and Location:		Containers		Preservative		No. Type		None		HCl		NO ₂		SO ₂		Other:		Silica/Gel/Gleany TPH Diesel, Motor oil Metals (Cd, Cr, Ni, Pb, Zn)		Remarks/ Composite	
Sample ID No. Station		Date:	Time:	Media																			
SHOP-1		5/10/08	9:15	Soil	1		STURGE																
GARAGE-1			9:32																				
LR-1			9:50																				
LR-2			10:05																				
LR-3			10:12																				
LR-4			10:31																				
SHOP-2		5/10/08	9:22	Soil	1		STURGE																
Retinquished by: (Signature)		Date/Time	5/10/08	8:15	Received by: (Signature)		Date/Time	5/11/08	8:15	Conditions of Samples Upon Arrival at Laboratory:													
Retinquished by: (Signature)		Date/Time	5/10/08	8:15	Received by: (Signature)		Date/Time	5/11/08	8:15	Remarks:													
Retinquished by: (Signature)		Date/Time			Received by: (Signature)		Date/Time			Remarks:													

0: Unchecked/Checked of Custody Record/Status code: 4/1/200