

**PHASE I ENVIRONMENTAL SITE ASSESSMENT
PETALUMA RIVERFRONT PROPERTY
PETALUMA, CALIFORNIA**

Prepared for

Petaluma Riverfront, LLC
c/o Basin Street Properties
210 First Street, Suite 100
Petaluma, California

Prepared by

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October 23, 2013
Project No. 13-994A

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CERTIFICATION

Iris Environmental on behalf of Petaluma Riverfront, LLC, conducted this environmental review of the Petaluma Riverfront Property in Petaluma, California. The review conducted by Iris Environmental meets or exceeds the requirements for a Phase I Environmental Site Assessment specified in the ASTM International (ASTM) Standard E 1527-05, Standard Practice for Environmental Site Assessments: Phase I Environmental Assessment Process.

Resumes for the environmental professionals involved in this review, Karen Smith, Phillip Fitzwater and Sandra Stevens of Iris Environmental, are included in Appendix A.

We declare that, to the best of our professional knowledge and belief, we meet the definition of Environmental professional as defined in §312.10 of 40 CFR 312. We have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. We have developed and performed all the appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.



October 23, 2013

Karen T. Smith
Manager

Date



October 23, 2013

Phillip L. Fitzwater
Principal

Date



October 23, 2013

Sandra H. Stevens
Principal

Date

LIMITATIONS

This report has been prepared exclusively for use by Petaluma Riverfront, LLC and may not be relied upon by any other person or entity without the express written permission of Iris Environmental. The conclusions presented in this report represent Iris Environmental's professional judgment based on the information available to us during the course of this assignment and on conditions that existed at the time of the assessment. No independent verification of the information provided to Iris Environmental was made. While Iris Environmental has no reason to doubt the accuracy of any of the information provided, this report is accurate and complete only to the extent that information provided to Iris Environmental was itself accurate and complete.

I. INTRODUCTION

Iris Environmental on behalf of Petaluma Riverfront, LLC, conducted this environmental review of the Petaluma Riverfront Property in Petaluma, California (the Site). The purpose of the review was to identify any Recognized Environmental Conditions, as defined in the ASTM International Standard E 1527-05, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process.

This report presents the results of our investigation. It is based on the following:

- A visit to the Site by Karen Smith of Iris Environmental on October 16, 2013. During the site walk, pertinent observations of Site conditions and layout were made and recorded.
- Observation of adjoining properties to the north, east, south, and west from the Site perimeter.
- An interview with Mr. Paul Andronico, representative of Petaluma Riverfront, LLC, current Site owner.
- Telephone conversations with Mr. Vince Smith of Petaluma Riverfront, LLC, Mr. Steve LaFranchi, Civil Engineer with Steve LaFranchi and Associates, Mr. Brad Simpkins of Ghilotti Construction Company, Mr. Dick Ghilotti of Ghilotti Construction Company, Inc. and Mr. John Barella of Barella-Geney Corporation.
- A search of regulatory agency databases for the Site and vicinity conducted by Environmental Data Resources (EDR) and dated October 8, 2013. A copy of the EDR report is presented as Appendix B.
- A review of the following United States Geological Survey (USGS) topographical maps: 7.5-minute topographical maps for Petaluma River (dated 1954 [photo-revised 1968, 1973, and 1980]); and 15-minute historical topographical maps for Petaluma (dated 1914, 1942, and 1954). Copies of the topographic maps are provided in Appendix C.
- A review of historical aerial photographs dated 1953, 1965, 1975, 1982, 1993, 1998, 2005, 2006, 2009, 2010 and 2012 provided by EDR. Copies of the aerial photographs are provided in Appendix C.
- A review of two previous reports provided by Petaluma Riverfront, LLC. A Summary of Findings letter report completed by Kleinfelder in May 2001 and a Phase II Soil and Groundwater Investigation completed by Kleinfelder and dated January 2001.

Iris Environmental also requested documents on file at the Petaluma Building Department (PBD), Petaluma Fire Department (PFD), Sonoma County Department of Emergency Services (DES), Sonoma County Department of Environmental Health (DEH), Department of Toxic Substances Control (DTSC), the Bay Area Air Quality Management District (BAAQMD), the San Francisco Regional Water Quality Control Board (SF RWQCB), and the United States Environmental Protection Agency (US EPA).

Iris Environmental did not collect any environmental or drinking water samples during this Phase I ESA effort.

II. FINDINGS AND CONCLUSIONS

Iris Environmental has performed a Phase I Environmental Site Assessment (ESA) in conformance with the scope and limitations of ASTM Practice E 1527-05 of Petaluma Riverfront Property in Petaluma, California. There were no exceptions to, or deletions from, this practice.

ASTM Standard E-1527-05 defines a Recognized Environmental Condition as the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products onto structures on the property or into the ground, groundwater or surface water of the property.

This Phase I ESA has revealed no evidence of Recognized Environmental Conditions in connection with the Site. Petaluma Riverfront, LLC plans to remove stockpiled soils from the Site prior to the start of redevelopment activities. Ghilotti is currently in the process of removing the stockpiled soils from the Site. However, if Petaluma Riverfront, LLC plans to reuse the soils that have been stockpiled on the Site for use in future residential development, it appears to be prudent and appropriate to reaffirm the quality of the soil prior to its being used in a residential setting. Affirming the quality of imported soils should be done following the Clean Imported Fill Material Information Advisory prepared by the DTSC (DTSC 2001). In addition, a Risk Management Plan (RMP) will be developed for Site soil and groundwater which will provide a framework in which to properly manage Site groundwater that may be encountered during Site redevelopment activities. The RMP will also address procedures to address the discovery of any unknown features or environmental conditions that may be encountered during activities that will disturb Site soils.

III. DESCRIPTION OF THE SITE AND ITS OPERATIONS

A. SITE DESCRIPTION

1. Physical Description and Setting

The Site is located at the eastern end of Hopper Street in Petaluma, Sonoma County, California, as shown on Figure 1. The Site covers an area of approximately 38 acres, and is identified as Assessor's Parcel Number (APN) 136-010-027.

The approximate layout of the Site at the time of Iris Environmental's Site visit is indicated on Figure 2. At the time of the Site visit, the Site was unused. The majority of the northern portion of the Site was a graded dirt surface while the southern portion was tilled dirt with natural vegetation closer to the river. The presence of heavy vegetation limited the southernmost portion of the Site, which could not be accessed. No structures are located on-Site. Two areas in the northern and western portions of the Site were formerly used by Ghilotti Construction Company, Inc. and Barella-Geney Corporation as construction materials storage areas. The areas used for storage are shown on Figure 2. At the time of the Site visit, the northern storage area was used for storage of several small stockpiles of crushed concrete and soil. The southern storage area was used for the storage of a large stockpile of dirt and rock.

A drainage channel enters the Site from the west approximately 400 feet from the northern end of the Site. The drainage channel makes a right hand turn and runs north-south between the two storage areas to the Petaluma River, as shown on Figure 2.

The Site is owned by Petaluma Riverfront, LLC and is located in a light industrial and residential area.

Surrounding land uses include:

North – Railroad tracks and small warehouse buildings occupied by Loc-N-Stor, a self-storage facility.

East – Highway 101.

South – Petaluma River.

West – Vacant land owned by URS and formerly operated as Pomeroy Corporation. The former Petaluma Wastewater Treatment Plant is adjacent to the northwest portion of the Site.

Based on the uses of the adjoining properties, and observations made at the time of the Site reconnaissance, Iris considers that current adjoining property uses are not of potential concern.

According to Mr. Andronico, utilities are not currently provided to the Site.

2. General Site Conditions

At the time of Iris Environmental's Site visit, general housekeeping at the Site was reasonably good. Several debris piles containing non-hazardous materials were noted during the Site visit. No major areas of oil or other staining were noted at the Site. There was no visible evidence that significant spills or leaks had occurred. No evidence of stressed vegetation was noted at the Site during the Site visit.

Although the detection of noise and odors is dependent on the weather conditions and ongoing operations at the time of the Site visit, Iris Environmental did not note strong odors or excessive noise at the Site.

3. Geological Setting

Based on a review of the Phase II Soil and Groundwater Investigation conducted by Kleinfelder in 2001, the Site is located within the Coast Ranges Geomorphic Province of Northern California. The Coast Ranges Province is a geologically complex and seismically active region characterized by subparallel northwest-trending faults, mountain ranges, and valleys, which are a reflection of the dominant northwest structural trend of the bedrock in this region. In the Site vicinity, older bedrock deposits are overlain by younger, Pliocene age bedrock and Quaternary age marsh and alluvial fan deposits.

The Site is underlain by fill, marsh deposits, alluvium, local weathered claystone of the Petaluma Formation, and Franciscan Formation basement (Kleinfelder 2001b). Fill is present primarily in the southern part of the Site, composed of dredge spoils from the Petaluma River. Marsh soils are exposed at the surface in the northern part of the Site, and are covered by the dredge spoils in the southeast. Alluvium deposited by the ancestral Petaluma River is present beneath the fill and marsh deposits (Kleinfelder 2001b).

4. Hydrogeological Setting

Based on a review of the 2001 Kleinfelder Phase II report, groundwater is present beneath the Site in sandy units that are interbedded with relatively impervious clay-rich units found in the alluvial strata beneath the upper marsh soils. Depth to groundwater measured during Kleinfelder's 2001 investigation ranged from 13 to 25 feet below ground surface (Kleinfelder 2001b).

Based on a review of the EDR Physical Setting Source Summary, the groundwater flow direction in the well closest to the Site (less than 1/8 mile away) is to the south toward the Petaluma River. Based upon a review of the Petaluma River USGS quadrangle map, this corresponds with a likely general flow direction of groundwater within the local region toward the Petaluma River.

B. SITE HISTORY

Iris Environmental reviewed historical aerial photographs, historical topographic maps, and previous reports for the Site to develop an understanding of historical uses of the Site and surrounding area.

The Site is former marshland that was filled between 1914 and 1944 by hydraulic dredge spoils from the Petaluma River (Kleinfelder 2001a). The most recent dredge spoils were placed in an area shown on Figure 2. Dikes used to contain the soils were still evident along the eastern and southern edges of the Site. A drainage channel running along the western edge of the dike is shown on Figure 2.

The former Petaluma Wastewater Treatment Plant, located adjacent to the Site to the west, used the northern portion of the Site in the 1960s and 1970s as a settling pond (Kleinfelder 2001b), as shown on Figure 3.

The Site was purchased in the early 1950s by the Ben C. Gerwick Company, which became the Pomeroy Corporation. Pomeroy Corporation built a pre-stressed concrete fabrication yard west of the Site and the Site remained unused until the early 1980s. Pomeroy routed a railroad spur along the western edge of the Site and used areas around the spur for the storage of materials and supplies. Pomeroy used the former settling ponds to spread soil containing diesel compounds from an underground storage tank removal project on the property to the west of the Site. The soil was placed on plastic sheeting (Kleinfelder 2001a).

The Site has been owned by Petaluma Riverfront, LLC since 2001. In 2005, Petaluma Riverfront gave permission to Northbay Construction, predecessor to Ghilotti Construction Company, Inc. (Ghilotti) and Barella-Geney Corporation (Barella), to use the Site for the crushing and storage of roadbed materials. According to Mr. Brad Simpkins of Ghilotti, they are in the process of removing stockpiled materials from the Site. He estimates that approximately 70% of the total of approximately 50,000 cubic yards of soil that Ghilotti plans to remove from the Site has already been removed for use in an off-Site project. Mr. Simpkins stated that the remaining 30% of stockpiled soil would be removed from the Site by the end of 2013 or by spring of 2014 at the latest.

Key milestones in the history of the Site and adjacent properties are listed in Table 1.

C. DESCRIPTION OF OPERATIONS

At the time of the Site visit, the Site was unused. The majority of the northern portion of the Site was a graded dirt surface while the southern portion was tilled dirt with natural vegetation closer to the river. Two areas in the northern and western portions of the Site were formerly used by Ghilotti and Barella as construction materials storage areas. The areas used for storage are shown on Figure 2. At the time of the Site visit, the northern storage area was used for storage of several small stockpiles of crushed concrete and soil. The southern storage area was used for the storage of a large stockpile of dirt and rock.

D. POLYCHLORINATED BIPHENYLS (PCBS) AND ASBESTOS**1. PCBs**

Mr. Andronico was not aware of the presence of any PCB containing materials on the Site. No buildings or transformers that may contain PCBs are currently located on-Site.

2. Asbestos

Mr. Andronico was not aware of any asbestos containing materials on the Site. No buildings that may contain asbestos are currently located on the Site.

E. HAZARDOUS MATERIALS USE AND STORAGE**1. Hazardous Materials Use**

At the time of the Site visit, no hazardous materials were used on-Site.

2. Underground Storage Tanks

No underground storage tanks (USTs) are known to exist at the Site. No records indicate that historic USTs have ever been present at the Site.

3. Aboveground Storage Tanks

No above ground storage tanks (ASTs) are present at the Site. No records indicate that historic ASTs have ever been present at the Site.

4. Drum and Small Containers

No drums or small containers were noted during the Site visit although it should be noted that heavy vegetation prevented observation of the entire Site.

F. NONHAZARDOUS AND HAZARDOUS WASTE**1. Nonhazardous Waste**

Nonhazardous waste is not currently generated at the Site.

2. Hazardous Waste

Hazardous waste is not currently generated at the Site.

G. AIR EMISSIONS

According to the Bay Area Air Quality Management District (BAAQMD), no records are available for the Site.

H. WASTEWATER

1. Industrial and Sanitary Wastewater

No sources of industrial or sanitary wastewater currently exist at the Site.

2. Storm Water

Storm water infiltrates into the ground surface throughout the Site. A drainage channel runs north-south near the western Site boundary. This channel drains into the Petaluma River to the south of the Site.

I. ON-SITE SOIL AND GROUNDWATER CONTAMINATION

Potential sources of soil and groundwater contamination at the Site include:

- Historical Site Uses
- Recent Stockpile Storage

1. Historical Site Uses

The Site has largely been unused throughout its history. In the 1960s and 1970s, the northern portion of the Site was used by the adjacent former Petaluma Wastewater Treatment Plant as a settling pond. A small portion of the former settling ponds was later used to spread soil containing diesel compounds from an underground storage tank removal project on the adjacent Pomeroy property.

In 1999, Kleinfelder conducted a Phase I ESA of the Site and identified several areas that were further investigated in a Phase II investigation. During the Phase II investigation in 2000, 17 borings and three exploratory trenches were sampled, as shown on Figure 2. Samples were collected throughout the Site in areas including the former settling pond area, a storage area in the southwestern portion of the Site, which was in use during the 1999 Phase I ESA, and in the southern portion of the Site, which was planned for future residential use. Grab soil samples were collected from the drainage channel and grab groundwater samples were collected from several of the boring locations.

Boring and grab soil samples from the investigation were analyzed for metals, total petroleum hydrocarbons (TPH), semi-volatile organic compounds (SVOCs), and/or polychlorinated biphenyls (PCBs). Trench soil samples were analyzed for California Leaking Underground Fuel Tank (CA LUFT-5) metals, volatile organic compounds (VOCs), pesticides and PCBs, or TPH (including benzene, toluene, ethylbenzene, and xylenes [BTEX]). All grab groundwater samples were analyzed for TPH; approximately half of the samples were also analyzed for CA LUFT-5 metals and VOCs. Analytical results for the samples from the 2000 Phase II investigation are presented in Tables D-1 through D-3 in Appendix D. As presented in these tables, metals and TPH mixtures were detected in boring and grab soil samples (Table D-1); LUFT metals, TPH mixtures, and carbon disulfide were detected in trench soil samples (Table D-2); and metals, TPH

mixtures, acetone, and carbon disulfide were detected in grab groundwater samples (Table D-3).

To evaluate the significance of detected concentrations in soil and groundwater and determine whether the levels present may pose a risk to human health and the environment under current or potential future land uses, the analytical results presented in Tables D-1 through D-3 were compared against applicable screening criteria. Specifically, all detected concentrations of constituents in boring and grab soil samples (Table D-1) and trench soil samples (Table D-2) were compared against Environmental Screening Levels (ESLs) developed by the Regional Water Quality Control Board, San Francisco Bay Region (RWQCB) for residential land use where groundwater is not a current or potential source of drinking water. Detected concentrations of constituents in grab groundwater samples (Table D-3) were also compared against groundwater ESLs for groundwater that is not a current or potential drinking water resource.¹ Although the Site is not currently used for residential purposes, residential ESLs were selected for screening purposes to evaluate site conditions under potential unrestricted future use, including uses during potential redevelopment (i.e., potential construction worker exposures). Furthermore, ESLs for residential land use where groundwater is not a current or potential source of drinking water were selected given that groundwater will not be used as a drinking water source at this property.

Screening of Detected Metals, TPH, and Carbon Disulfide in Soil

A total of 37 soil samples, including three trench samples, one grab surface sample, and 33 samples from borings were analyzed for metals in the Kleinfelder Phase II investigation. Of the 33 samples analyzed from borings, 11 were collected at depths of 1.5 to 2.0 feet below ground surface (bgs), 11 were collected at depths of 3.5 to 4.0 feet bgs, eight were collected at depths of 5.5 to 10.0 feet bgs, and three were collected below 10.0 feet bgs (at 11.0 feet bgs). A review of the laboratory data included in Appendix B of the Kleinfelder Phase II report showed that an incorrect value for the lead concentration in soil sample K-5-7 (149 mg/kg) had been entered into Table 1 of the Kleinfelder report. The Site soil data presented in Table D-1 in Appendix D includes the correct value (19 mg/kg) for this sample. The laboratory report sheet from the Kleinfelder Phase II report is included in Appendix D.

Metals

Detected concentrations of metals in soil samples from the Kleinfelder Phase II investigation are below residential ESLs with the exception of arsenic (RWQCB 2013) (Table D-1). All detected concentrations of arsenic, ranging from 6.3 to 9 milligrams per kilogram (mg/kg) in shallow soil (less than or equal to 10 feet

¹ Gross contamination/ceiling values and vapor intrusion ESLs (available from Table F-1b of RWQCB, 2013) were considered applicable, with gross contamination/ceiling values lower than vapor intrusion ESLs (where available/applicable) for detected constituents. As described by the RWQCB (2013), the 50,000 µg/L ceiling level for metals and acetone is a maximum level intended to limit general groundwater resource degradation; the 2,500 µg/L ceiling level for TPH is one-half the solubility limit. Aquatic habitat goals were excluded from consideration since there are and will be no groundwater discharges to surface water other than under permit.

bgs), exceed the residential shallow soil ESL of 0.39 mg/kg; arsenic was not detected in deeper soils (greater than 10 feet bgs). However, as concluded in the Kleinfelder report, the arsenic concentrations are similar to concentrations in native soils throughout the Bay Area, and are considered to reflect ambient (background) conditions (Kleinfelder 2001b). This conclusion is further supported by a recent evaluation of background concentrations of arsenic in urbanized flatland soils within the Bay Area, completed at San Francisco State University in coordination with RWQCB staff, which established an upper-limit background concentration of 11 mg/kg (Duvergé, 2011).

TPH

A total of 39 soil samples, including five trench samples, one grab surface sample, and 33 samples from borings were analyzed for TPH as diesel range hydrocarbons (TPH-d) and TPH as motor oil range hydrocarbons (TPH-mo). Of the 33 samples analyzed from borings, three were collected at depths of 1.5 to 2.0 feet below ground surface (bgs), seven were collected at depths of 3.5 to 4.0 feet bgs, 18 were collected at depths of 6.0 to 10.0 feet bgs, and five were collected below 10.0 feet bgs (11.0 to 20.0 feet bgs). While TPH-d and TPH-mo were detected in several soil samples, all detected concentrations were below residential ESLs (Tables D-1 and D-2). The 2001 investigation report indicates that the maximum concentrations of 88 mg/kg for TPH-d and 220 mg/kg for TPH-mo were detected in the treatment pond area (trench soil sample T-2 Top N 1-4) and that concentrations of petroleum hydrocarbons were lower throughout the remainder of the Site with concentrations of TPH-d ranging from below the limit of detection to 38 mg/kg and TPH-mo ranging from below the limit of detection to 120 mg/kg.

Carbon Disulfide

VOCs were not detected in the one trench sample from the treatment pond area analyzed for these constituents with the exception of one detection of carbon disulfide at a concentration of 0.0089 mg/kg. ESLs have not been promulgated for this compound, but a comparison of the detected concentration with the US EPA Regional Screening Level (RSL) for residential soil (US EPA, 2013) as an alternative risk-based criterion shows that the detected concentration is below the RSL of 820 mg/kg.

Table 2 presents a summary of the maximum chemical concentrations detected in shallow soil (less than or equal to 10 feet bgs) and deep soil (greater than 10 feet bgs) at the Site, relative to the chemicals' respective screening levels.

Screening of Detected Metals, TPH, Acetone, and Carbon Disulfide in Groundwater

Grab groundwater samples were collected from 14 of the 17 borings at the Site during Kleinfelder's Phase II investigation. Of the 14 samples collected, eight were analyzed for metals and VOCs, and all were analyzed for TPH-d and TPH-mo. All detected concentrations of metals, the VOC acetone, TPH-d, and TPH-mo were below their applicable ESLs (Table D-3). It should be noted that the

laboratory reports for these groundwater samples indicate that the samples contained sediment which is extracted with the liquid in accordance with EPA methodologies and can significantly affect reported metal concentrations. Therefore, it is unlikely that metals are present in groundwater at concentrations reported in the Kleinfelder report. An additional VOC, carbon disulfide, was detected in one of eight grab groundwater samples at a concentration of 1.5 micrograms per liter (µg/L). As discussed above, ESLs have not been promulgated for this compound. A comparison of the detected concentration with the US EPA RSL for tap water (US EPA, 2013) as an alternative risk-based criterion (which is conservative considering that groundwater is not a current or potential future drinking water resource) shows that the detected concentration is below the tap water RSL of 720 µg/L.

Table 3 presents a summary of the maximum chemical concentrations detected in groundwater at the Site relative to the chemicals’ respective screening levels.

2. Recent Stockpile Storage

Ghilotti and Barella have used the Site for the crushing and storage of roadbed materials. Several stockpiles are currently located on the Site consisting of soil and concrete. According to Mr. Ghilotti and Mr. Barella, the soil stockpiles are from properties in Petaluma and San Rafael, California, as shown in Table 4.

According to Mr. Barella, soils from a redevelopment project in a six-block area in downtown Petaluma were imported to the Site (Sources 1-6 in Table 4).

According to Mr. Barella, at each property, contaminated soils were first removed and disposed at licensed landfills and the cases were closed by the RWQCB. After cleanup was complete at these properties and the cases were closed, clean soils that were excavated during construction of new buildings on these properties were brought to the Site.

The RWQCB’s Geotracker database indicates that the RWQCB oversaw the investigation and cleanup of four properties in this six-block area:

Case Name	Case Number	Status
Town Center Theater Site	SL0609732559	Case Closed (5/17/04)
Bar Ale (Basin Landing Project)	SL0609775198	Case Closed (3/1/06)
Theater District Redevelopment	T0609727572	Case Closed (10/9/08)
Basin Street Properties	SL609792735	Open – Site Assessment (3/17/03)

As noted above, the case has been closed at three of these properties. Although Basin Street Properties is listed with an “Open” status, redevelopment at this property is complete. The soil that was excavated from this property during site preparation work for the redevelopment, 5,100 cubic yards of soil, was sampled and statistical analyses conducted by Iris Environmental indicated that compounds that are present in these soils are present at concentrations below residential use screening levels (see Appendix E).

According to Mr. Barella, soils were also excavated and brought to the Site from the Redwood Business Center property (Source 7 in Table 4) during site preparation work and no contaminated soils were found. Additionally, soils were imported from small projects for the City of Petaluma within the city limits (Source 8 in Table 4). For these small projects, the soils were analyzed before being brought to the Site. Mr. Barella was not able to provide analytical results for the soil imported to the Site by Barella.

Mr. Ghilotti stated that concrete and roadbed material from a Kaiser Hospital project in San Rafael, California were imported to the Site in 2011 (Source 9 in Table 4). Mr. Ghilotti stated that all material currently stored on the Site by Ghilotti would be removed from the Site for reuse at other properties.

Petaluma Riverfront, LLC plans to remove the stockpiled soils from the Site prior to the start of redevelopment activities. According to Mr. Simpkins, Ghilotti is in the process of removing stockpiled materials from the Site. He estimates that approximately 70% of the total of approximately 50,000 cubic yards of soil that Ghilotti plans to remove from the Site has already been removed for use in an off-Site project. Mr. Simpkins stated that the remaining 30% of stockpiled soil would be removed from the Site by the end of 2013 or by spring of 2014 at the latest.

Any remaining stockpiled soils will be sampled in accordance with the Clean Imported Fill Material Information Guidance prepared by DTSC (see Appendix F). The Guidance can be used to minimize the possibility of introducing contaminated soil onto a site that requires imported fill material. Since the imported soil is already on the Site, it will be sampled according to the DTSC guidance prior to use as fill material on the Site. The sampling results will be compared with residential ESLs. If the stockpiled soil contains chemical concentrations above the ESLs, it will be removed from the Site.

In addition, a RMP will be prepared to mitigate potential risks associated with the redevelopment of the Site. The RMP will provide guidelines to ensure that redevelopment of the Site is conducted in a manner protective of the health and safety of Site workers, future Site residents and other occupants, nearby residents, and the environment. An outline of the RMP is included in Appendix G.

J. RECORDS REVIEW

1. EDR Database Report

Iris Environmental reviewed a report prepared by EDR that summarizes the results of a search of federal and state regulatory agency databases. The EDR

report is included in Appendix B. The database search was conducted to determine whether the Site or any nearby properties are under investigation for potential environmental issues or have been identified as conducting operations that could potentially impact the environment. The EDR report includes searches of databases of sites with engineering controls and institutional controls. The findings of the EDR search are summarized below.

EDR conducted its search of environmental databases on October 8, 2013. Because the environmental databases themselves are sometimes not updated by the specific regulatory agencies for periods of up to one year (depending on the database), the database search conducted herein will not necessarily list a facility or site for which an environmental investigation /listing has been initiated subsequent to the last update. The dates of database updates are provided in Appendix B.

EDR conducted searches of the following federal databases, and all search radii were selected in accordance with ASTM standards:

- U.S. Environmental Protection Agency (USEPA) National Priorities List (NPL) for Uncontrolled Hazardous Waste Sites - one-mile radius;
- USEPA Delisted NPL – one-half mile radius;
- USEPA Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS) and CERCLIS-No Further Remedial Action Planned (CERCLIS-NFRAP) one-half-mile radius;
- Corrective Action Site List (CORRACTS) of Resource Conservation and Recovery Act (RCRA) hazardous waste treatment, storage, and disposal (TSD) facilities subject to corrective action under RCRA - one-mile radius;
- Resource Conservation and Recovery Act Information System (RCRIS) database of TSD facilities not subject to corrective action and hazardous waste generators - one-half-mile radius (TSD) and property and adjoining properties (generators);
- Engineering Controls Sites List (US ENG CONTROLS) – property only;
- Sites with Institutional Controls (US INST CONTROL) – property only; and
- Emergency Response Notification System (ERNS) - property only.

EDR also conducted searches of the following State of California and tribal databases:

- Response database – one-mile radius;
- ENVIROSTOR database - one-mile radius;
- California Solid Waste Inventory System (SWIS) - one-half-mile radius;
- Spills, Leaks, Investigation and Clean Up (SLIC) cost recovery listing – one-half mile radius;

- Leaking Underground Storage Tanks (LUST) Information System - one-half-mile radius; and
- Underground Storage Tank (UST) Registrations Database - property and adjoining properties.
- Site Mitigation and Brownfield Re-use Program Facility Sites with Deed Restrictions and Hazardous Waste Management Program Facility Sites with Deed / Land Use Restrictions (DEED) database – property only;
- Voluntary Cleanup Program properties (VCP) – one-half mile radius;
- Underground Storage Tanks on Indian Land (Indian UST) database – property and adjoining properties; and
- Leaking Underground Storage Tanks on Indian Land (Indian LUST) database – one-half mile radius.

Because no address is associated with the Site, the address of the former Pomeroy facility, which is adjacent to the Site to the west, 500 Hopper Street, was used to conduct the database search. 500 Hopper Street is listed on the RCRA-SQG, HIST UST, CA FID UST, SWEEPS UST, ENF, HAZNET, EMI, CHMIRS, HIST CORTESE, WDS, FINDS and LUST databases, as discussed below, but these listings are related to the former Pomeroy operations on the adjacent property to the west and not the Site.

No facilities in the vicinity of the Site were identified on any of the following databases within the radii specified in the ASTM Standard: NPL, Delisted NPL, CORRACTS, RCRA-TSD, US ENG CONTROLS, US INST CONTROLS, ERNS, INDIAN LUST, and INDIAN UST. The remaining results from databases searched by EDR are discussed below.

CERCLIS

One facility is located within 0.5 miles of the Site. The Petaluma Precedent facility is listed as a facility that has known or suspect abandoned, inactive or uncontrolled hazardous waste. This facility is cross-gradient of the Site and therefore conditions at this facility are not expected to pose an adverse environmental condition to the Site.

CERCLIS-NFRAP

One facility within 0.5 miles of the Site is listed on the CERCLIS-NFRAP database. The Barta Hide/Dave’s Auto Body facility is located cross-gradient from the Site. Due to the location of this facility with respect to the Site, conditions at this facility are not expected to pose an adverse environmental condition to the Site.

RCRA LQG

Chevron 307243, located within 1/8 mile north of the Site, is listed on the RCRA LQG database. The Facility generates ignitable hazardous waste and benzene. The facility has no record of violations.

RCRA SQG

Eight facilities within 0.25 miles of the Site are listed on the RCRA SQG database. None of these facilities has any reported violations. However, three of the facilities; Frank Hiebakos Sons, Shell Service Station and Big 4 Rents are also listed in the LUST database and are discussed below.

RESPONSE

One RESPONSE facility is listed within 1 mile of the Site. PG&E – Petaluma #1 is located approximately 0.75 miles west of the Site in downtown Petaluma. The EDR report indicates that the PG&E facility was referred to the RWQCB. Based on a review of the RWQCB's Geotracker database, the case was closed as of April 2012. Due to the regulatory status, distance and cross-gradient location of this facility from the Site, conditions at this facility are not expected to pose an adverse environmental condition to the Site.

ENVIROSTOR

Six facilities within 1 mile of the Site are listed on the ENVIROSTOR database. The case is closed at the PG&E – Petaluma #1 facility, as discussed above in the RESPONSE section. McPhail's Inc., which is located approximately 0.1 miles northwest of the Site, has been certified indicating that cleanup is complete. The four other facilities are located cross-gradient from the Site, and as such are not expected to pose an adverse environmental condition to the Site.

SWF/LF

One SWF/LF facility, Novato Disposal Services, is located approximately 0.4 miles southeast of the Site. Due to the down-gradient location of this facility across the Petaluma River, conditions at this facility are not expected to pose an adverse environmental condition to the Site.

SLIC

Six facilities are listed on the SLIC database. Five of the facilities are located in a cross-gradient or down-gradient location across the Petaluma River from the Site. Conditions at these facilities are not expected to pose an adverse environmental condition to the Site. The remaining facility, Former City Maintenance Yard, is located approximately 0.4 miles north of the Site. The RWQCB's Geotracker database indicates that remediation has been conducted at this facility and that RWQCB staff plan to review the case for issuance of case closure. Therefore, conditions at this facility are not expected to pose an adverse environmental condition to the Site.

LUST

Sixteen unique LUST facilities are listed within 0.5 miles of the Site. Of these, thirteen are listed as “case closed” or “Eligible for Closure,” Frank Hiebakos Sons and Big 4 Rents are both facilities listed as such. The two remaining facilities are listed with “Open – Verification Monitoring” status on the Geotracker database. One of these facilities, Lakeville Shell, is the Shell Service Station mentioned above in the RCRA-SQG section and the other facility is the Courtesy Auto facility. Both of these remaining facilities are located in an upgradient location relative to the Site. The Geotracker database indicates that groundwater monitoring is ongoing at these facilities. Based on a review of recent monitoring reports available on the Geotracker database, conditions at these facilities are not expected to pose an adverse environmental condition to the Site.

UST

Four facilities are listed on the UST database. Two of the facilities, Lakeville Self Service at 1001 Lakeville Highway and Caltrans Maintenance Station at 611 Payran Street, are also listed on the LUST database and are discussed above. The two remaining facilities are located cross-gradient and down-gradient from the Site and are not expected to pose an adverse environmental condition to the Site.

AST

Five facilities are listed on the AST database. None of these facilities have any reported violations associated with their AST listing.

DEED

One DEED facility is listed within 0.5 miles of the Site. In 2007, a Land Use Covenant (LUC) was recorded for the McPhail’s Inc. facility, which is located approximately 0.1 miles north of the Site. Soil containing lead was capped with asphalt at McPhail’s Inc. and the LUC restricts land use and cap disturbance at this facility. Because soil is the impacted media at this facility, conditions at this facility are not expected to pose an adverse environmental condition to the Site.

VCP

McPhail’s Inc. is listed on the VCP database. This facility is discussed above in the ENVIROSTOR and DEED sections of this report.

Thirty-one “orphan” sites were identified in the EDR Report. None of the orphan sites listed in ATSM Standard databases were observed within the immediate vicinity of the Site.

Summary of Review of EDR Database Report

In summary, based upon our review of this database report, Iris Environmental considers that none of the facilities identified by EDR have the potential to significantly impact subsurface conditions at the Site.

2. Environmental Liens and Activity and Use Limitations

Iris Environmental reviewed a Preliminary Title Report prepared by Old Republic Title Company and dated October 10, 2013 for evidence of environmental liens and Activity and Use Limitations (AULs) at the Site. AULs are defined in the ASTM Standard as legal or physical restrictions or limitations on the use of, or access to, a site or facility: (1) to reduce or eliminate potential exposure to hazardous substances or petroleum products in the soil or groundwater on the property, or (2) to prevent activities that could interfere with the effectiveness of a response action, in order to ensure maintenance of a condition of no significant risk to public health or the environment.

No environmental liens or AULs were noted in the Preliminary Title Report.

K. INTERVIEWS WITH LOCAL GOVERNMENT OFFICIALS

Iris Environmental contacted the Petaluma Building Department (PBD), Petaluma Fire Department (PFD), Sonoma County Department of Emergency Services (DES), Sonoma County Department of Environmental Health (DEH), Department of Toxic Substances Control (DTSC), the Bay Area Air Quality Management District (BAAQMD), the San Francisco Regional Water Quality Control Board (SF RWQCB), and the United States Environmental Protection Agency (US EPA) to request files related to the Site.

The DTSC and PFD indicated that no files were available. Information provided by the remaining agencies relates to the adjacent former Pomeroy property and no files were found for the Site.

L. INFORMATION PROVIDED BY THE USER

In compliance with ASTM E1527-05, a user / client questionnaire was completed by Mr. Paul Andronico representing Petaluma Riverfront, LLC. The information provided in the questionnaire is summarized here and a copy of the questionnaire is provided in Appendix G.

Mr. Andronico is not aware of any environmental cleanup liens against the Site and has no specialized knowledge of the Site. He is not aware of any land use restrictions at the Site. Mr. Andronico indicated that Petaluma Riverfront has owned the Site since 2001. Mr. Andronico is not aware of any commonly known information about the Site or obvious indicators of contamination at the Site.

M. DATA GAPS

Standard ASTM E1527-05 defines a “data gap” as a lack of or inability to obtain information required by the Standard despite good faith efforts by the environmental professional to gather the information. Significant data gaps are identified as those which affected our ability to identify RECs.

No significant data gaps were encountered in the completion of this Phase I ESA.

N. REFERENCES

American Society for Testing and Materials (ASTM). *Standard E 1527-05, Standard Practice for Environmental Site Assessments: Phase I Environmental Assessment Process*.

Department of Toxic Substances Control (DTSC). 2001. *Information Advisory, Clean Imported Fill Material*. October.

Environmental Data Resources (EDR). 2012a. *Radius Map with Geocheck, 500 Hopper Avenue, Petaluma, California*. January 19.

EDR. 2012b. *The EDR Aerial Photo Decade Package, 500 Hopper Avenue, Petaluma, California*. January 23.

EDR. 2012c. *The EDR Historical Topographic Map Report, 500 Hopper Avenue, Petaluma, California*. January 20.

Kleinfelder, Inc. 2001a. *Summary of Findings, Phase I Environmental Site Assessment, Proposed Riverfront Project, Parcel A, Pomeroy Site, Petaluma, California*. May 14.

Kleinfelder, Inc. 2001b. *Phase II Soil and Groundwater Investigation, Pomeroy Site, Petaluma, California*. January 17.

Regional Water Quality Control Board (RWQCB), San Francisco Bay Region. 2013. *Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater*. May.

United States Environmental Protection Agency (US EPA). 2013. *Regional Screening Levels, Screening Levels for Chemical Contaminants*. May.

IV. DEVIATIONS FROM THE ASTM STANDARD

There were no deletions or deviations from ASTM Practice E 1527-05 in conducting this Phase I Environmental Site Assessment.

TABLE 1 – SUMMARY OF HISTORICAL RECORDS

Date	Source	Finding
1914	Topographic Map	The Site appears to be marshland. Railroad tracks are present to the north and east of the Site.
1942	Topographic Map	The Site appears to have been filled. Petaluma River is evident south of the Site.
1953	Aerial Photograph	The Site has been filled and appears to be unused. The Petaluma Wastewater Treatment Plant is evident to the northwest of the Site.
1954	Topographic Map	No significant changes to the Site are evident. The Petaluma Wastewater Treatment Plant is noted to the northwest of the Site and Highway 101 is under construction to the east of the Site.
1965	Aerial Photograph	The Site appears similar to the 1953 aerial photograph. Highway 101 has been constructed to the east of the Site.
1968	Topographic Map	The Site appears similar to the 1954 topographic map.
1975	Aerial Photograph	The quality of the 1975 aerial photograph is poor but settling ponds in the northern portion of the Site are evident.
1973	Topographic Map	The settling ponds that are evident on the 1975 aerial photograph are noted on the 1973 topographic map. The remainder of the Site appears unused.
1980	Topographic Map	The settling ponds that were evident on the 1973 topographic map are no longer evident on the Site. A railroad spur enters the Site near the northwest corner of the Site.
1982	Aerial Photograph	The settling ponds that were evident on the 1975 aerial photograph are no longer evident on the Site. The railroad spur that is noted on the 1980 topographic map is also evident on the 1982 aerial photograph. Dirt roads associated with Pomeroy's operations on the adjacent property to the west appear to extend onto the western portion of the Site.
1993	Aerial Photograph	The Site appears unused on the 1993 aerial photograph. A dirt road is evident near the northwest corner of the Site. A small building, that appears to be part of Pomeroy's operations, is evident near the western Site boundary.
1998	Aerial Photograph	The area in the northwestern portion of the Site that is currently used for storage of construction materials appears to be used for the storage.
2005	Aerial Photograph	The area in the northwestern portion of the Site appears to be used for storage and several stockpiles are evident in this area. Vegetation covers the remainder of the Site.
2006	Aerial Photograph	Additional fill material and stockpiles are evident in the northwestern portion of the Site.
2009	Aerial Photograph	Fill material and stockpiles are evident in the northwestern portion of the Site and on the western portion of the Site. No vegetation is present on-Site.
2010	Aerial	Site appears similar to the 2009 aerial photograph.

Date	Source	Finding
	Photograph	
2012	Aerial Photograph	An asphalt stockpile is present in the northwestern portion of the Site. The majority of the central and southern portions of the Site are covered in vegetation.

While historical records were not available for the property at 5 year intervals (the suggested frequency in the ASTM Standard), we do not consider this data gap to be significant to the identification of RECs at the Site, as sufficient information was available to develop an understanding of the history of the Site and surrounding area.

Table 2
Maximum Chemical Concentrations Detected in Soil
Petaluma Riverfront Property
Petaluma, California

Chemical	Maximum concentration detected ¹ (mg/kg)	Environmental Screening Level (ESL) for Residential Land Use (mg/kg)
Shallow Soils (<3 m bgs)		
Inorganics		
Arsenic	9	0.39
Cadmium	0.84	12
Chromium	57	750
Copper	44	230
Lead	75	80
Mercury	1	6.7
Nickel	87	150
Zinc	110	600
Total Petroleum Hydrocarbons (TPH)		
TPHd	88	100
TPHmo	220	500
Volatile Organic Compounds (VOCs)		
Carbon disulfide	0.0089	820 ²
Deep Soils (> 3 m bgs)		
Inorganics		
Arsenic	ND	0.39
Cadmium	ND	78
Chromium	47	2500
Copper	ND	2500
Lead	22	80
Mercury	ND	6.7
Nickel	56	1500
Zinc	100	2500
Total Petroleum Hydrocarbons (TPH)		
TPHd	16	240
TPHmo	32	5000

Notes:

¹ Source: *Phase II Soil and Groundwater Investigation, Pomeroy Site, Petaluma, California*. (Kleinfelder 2001b)

² In the absence of ESLs for carbon disulfide, the United States Environmental Protection Agency (US EPA) Regional Screening Level (RSL) for residential soil is used for screening purposes.

m bgs = meters below ground surface

mg/kg = milligrams/kilogram

Table 2
Maximum Chemical Concentrations Detected in Soil
Petaluma Riverfront Property
Petaluma, California

ESL = Environmental Screening Level (*Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater* (Regional Water Quality Control Board, San Francisco Bay Region [RWQCB], 2013). For shallow soils (<3 m bgs), ESLs selected from Summary Table B. Environmental Screening Levels (ESLs), Shallow Soils (≤ 3 m bgs), Groundwater is not a Current or Potential Source of Drinking Water. For deep soils (>3 m bgs), ESLs selected from Summary Table D. Environmental Screening Levels (ESLs), Deep Soils (>3 m bgs), Groundwater is not a Current or Potential Source of Drinking Water.

Table 3
Maximum Chemical Concentrations in Groundwater
Petaluma Riverfront Property
Petaluma, California

Chemical	Maximum concentration detected¹ (µg/L)	Environmental Screening Level (ESL) (µg/L)
Inorganics		
Cadmium	86	50,000
Chromium	8,500	50,000
Lead	2,800	50,000
Nickel	13,000	50,000
Zinc	13,000	50,000
Volatile Organic Compounds (VOCs)		
Acetone	26	50,000
Carbon Disulfide	1.5	720 ²
Total Petroleum Hydrocarbons (TPH)		
TPHd	1,100	2,500
TPHmo	2,000	2,500

Notes:

¹ Source: *Phase II Soil and Groundwater Investigation, Pomeroy Site, Petaluma, California*. (Kleinfelder 2001b)

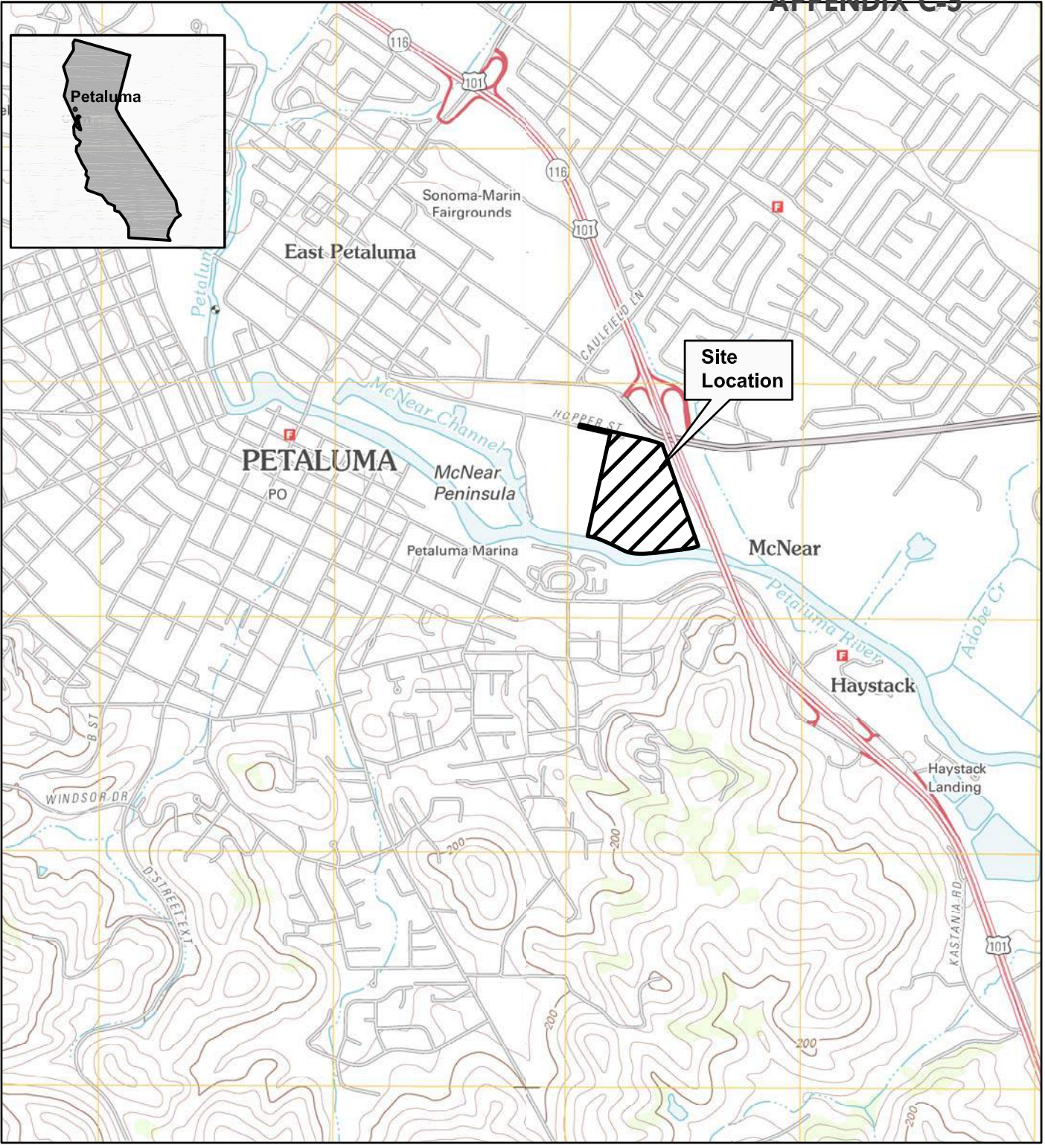
² In the absence of ESLs for carbon disulfide, the United States Environmental Protection Agency (US EPA) Regional Screening Level (RSL) for tap water is used for screening purposes.

µg/L = micrograms per liter

ESL = Environmental Screening Level (*Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater* (Regional Water Quality Control Board, San Francisco Bay Region [RWQCB] 2013). ESLs selected from Table F-1b. Groundwater Screening Levels (groundwater is not a current or potential drinking water resource), excluding aquatic habitat goals.

Table 4
Import Source Areas
Petaluma Riverfront Property
Petaluma, California

<u>Source Name</u>	<u>Source Address</u>
1 Waterfront Office Building	201 First Street, Petaluma
2 Waterfront Apartments	265-321 First Street, Petaluma
3 Theater Distric Parking Garage	bounded by C Street, First Street, D Street and Second Street, Petaluma
4 Petaluma Theater Square	bounded by First Street, C Street, D Street and Petaluma Boulevard South, Petaluma
5 Petaluma Cinema Block	Bounded by B Street, Second Street, C Street, and Petaluma Boulevard South, Petaluma
6 Basin Street Landing	101 Second Street, Petaluma
7 Redwood Business Center	1383, 1385 and 1395 McDowell Boulevard 1201 and 1205 Redwood Way, Petaluma
8 City of Petaluma	Various projects within the city limits performed for the City of Petaluma
9 Kaiser Hospital	99 Montecito Road, San Rafael



Source:USGS 7.5' Quadrangles, Petaluma, Petaluma River, California, 2012



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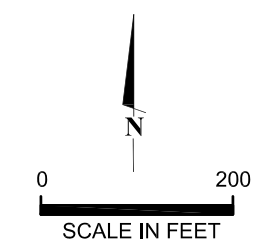
Site Location Map
 Petaluma Riverfront Property
 Petaluma, California

Figure
1

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- Explanation**
- Approximate property boundary
 - Soil boring location
 - Exploratory trench location
 - Soil from Pomeroy Facility



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Historical Site Layout
 Petaluma Riverfront Property
 Petaluma, California

Figure
3

I:\CAD\12\12-848-A\ette_layout.dwg

APPENDIX A

RESUMES

PHILLIP L. FITZWATER

EDUCATION

1981 M.S., Hydrology (Ground Water), University of Arizona
1978 B.S. with Distinction, Watershed Science (Surface Water Hydrology), Colorado State University

REGISTRATIONS AND CERTIFICATIONS

Registered Professional Geologist, State of Arizona, 1986
Registered Professional Geologist, State of Wyoming, 1993
Registered Professional Geologist, State of Washington, 2002
Registered Professional Hydrogeologist, American Institute of Hydrology, 1988
Certified Professional Geological Scientist, American Institute of Professional Geologists, 1985
40-Hour Hazardous Waste Operations/Emergency Response
8-Hour Annual Refresher - Hazardous Waste Operations/Emergency Response

EXPERIENCE

Mr. Fitzwater is a Principal of Iris Environmental with an extensive experience base including the evaluation of risk posed by environmental conditions, hydrogeologic characterization, site remediation, Brownfield redevelopment, environmental compliance, and representation before regulatory agencies. He has over 30 years of experience in technical consulting related to the remediation and redevelopment of industrial properties, risk assessment, environmental regulatory compliance for high tech, energy, mining and heavy industries, due diligence auditing, cost allocation, hydrogeology, and hazardous waste management. Mr. Fitzwater has solved environmental problems throughout the western U.S. and Gulf Coast regions. He has managed projects from the very small to the very large, involving management of individuals and large multidisciplinary groups working from numerous offices throughout the U.S. and has provided expert witness testimony in deposition and at trial on an array of environmental issues.

The following projects are representative of Mr. Fitzwater's experience:

- Mr. Fitzwater provides environmental due diligence, compliance auditing, and remediation support for multiple heavy industry, developer, and municipal clients in the western United States. His activities include evaluation of environmental risks associated acquisitions and developments, surveying existing environmental management systems, compliance research and recommending programs for improvements in environmental compliance and cost savings.
- Mr. Fitzwater's work also includes evaluation of environmental constraints associated with placement of roads, bridges, and traffic approaches and impacts. This work has

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included the need for dewatering, soil management, remediation of contaminated soil and groundwater, and impacts to local wetlands and the public. Road and bridge related work has been completed on both private and public lands for private and public institutions throughout California. His work has been completed under State regulatory programs as well as Federal RCRA and CERCLA programs.

- Mr. Fitzwater provided technical leadership on the Mission Bay Project that is in the heart of San Francisco, California and one of the largest Brownfields project in the western United States. The project covers an area of some 303 acres that have been in commercial and industrial use since the mid 1800's. The project surrounds China Basin Channel and when completed will transform the area into a dynamic new part of San Francisco. New uses are to include a new University of California campus; an entertainment complex; high-density housing; public open space; a hotel; retail and commercial uses; a hotel; a police and fire station; office; biotech; and research and development facilities. Mr. Fitzwater is providing an extensive array of environmental services to support the redevelopment activity including field investigations, risk assessments, modeling studies, and representation before community and regulatory authorities.
- Mr. Fitzwater provided technical leadership and regulatory agency interface for the redevelopment of the former Pacific Refinery in Hercules, California, which has undergone dismantling, and redevelopment into a 220-acre residential community in the northern portion of the San Francisco Bay.
- Senior technical strategist for restoration of a former manufacturing facility closure (Brownfields) project, including sump cleaning and removals, above and below ground tank removals, decommissioning of a water production well, and excavation, disposal and replacement of contaminated soils. Negotiated soil cleanup levels with regulatory agency. A Preliminary Endangerment Assessment (PEA) Report was submitted to the California Department of Toxic Substances Control (DTSC) concluding that detected levels of Total Petroleum Hydrocarbon as Thinner do not pose significant threats to residents or workers. DTSC concurred with the conclusions, and no further action at the site was required.
- Mr. Fitzwater has provided strategic technical guidance for the due diligence assessment and the management of known and unknown contaminants during the redevelopment of the Letterman Army Medical Center and Letterman Army Institute of Research within the Presidio, San Francisco, California. The site is being redeveloped into the Letterman Digital Arts Center for LucasFilm, Ltd. Iris Environmental provides ongoing environmental field monitoring of demolition, grading and excavation processes.
- Senior technical strategist for the preparation of a Preliminary Endangerment Assessment (PEA) Report for a former manufacturing facility. The focus of the report was that calculated health-based acceptable soil concentrations indicated that the detected levels of zinc (up to 29,000 milligrams per kilogram) do not pose significant threats to residents or

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workers. The California Department of Toxic Substances Control concurred with the conclusion, and no remedial action at the site was required.

- Served as lead technical consultant for multiple site characterizations and remediations around the San Francisco Bay Area. Chemicals of concern have included organic solvents, fuels, heavy metals, pesticides, and asbestos in air, soil, and water. Provided consultation on strategies and implementations to both in-house staff and outside legal counsel, and defended findings before state and federal regulatory agencies. Handled cost allocation negotiations among multiple stakeholder interest groups.
- Conducted numerous environmental due diligence audits associated with worldwide mergers and acquisitions, including acquisitions as large as \$500 million and industries such as semiconductor, metal plating, computer and electronic instrument manufacturing, and various other high technology endeavors. Provided expert counsel on expected remedial costs and appropriate environmental set-asides for purchase agreements.
- Provided senior technical and project management on a multiple source federal Superfund site in Palo Alto, California. The project included characterization and remediation of chlorinated solvents, heavy metals, and petroleum hydrocarbons released from source areas distributed over a regional area. Used cone penetrometer testing, soil sampling, well installation, and aquifer testing to define the hydrostratigraphic system. Engineering feasibility studies that were completed to support selection and construction of the remedial systems involved the assessment and pilot testing of the latest technologies for remediating a wide range of chemical constituents. Prepared and presented technical strategies and findings before local, state, and federal agencies.
- Directed site assessments and regulatory compliance audits associated with due diligence disclosure for the initial public offering (IPO) of a printed board manufacturer with facilities in Santa Clara and Costa Mesa. The project included subsurface investigations for heavy metal, chlorinated solvent, and petroleum hydrocarbon contamination, and the audits addressed chemical handling practices, compliance with permitting regulations, health and safety, and disposal practices. Prepared remediation action plans for gasoline contamination resulting from an underground storage tank.
- Lead technical consultant for New United Motors Manufacturing, Inc. in Fremont, California. Multiple projects were undertaken to assess possible hydrocarbon release areas and to engineer solutions for hydrocarbons detected in soils and ground water beneath the facility. Environmental considerations also were addressed for multiple plant expansions. Air emission inventory database selected for compliance monitoring. Represented the automobile manufacturer before state and local regulatory agencies.
- Environmental advisor for waste disposal practices and assessor for potential environmental contamination at an auto dealership in downtown San Francisco. Consultation was given on waste disposal options and the risks involved in each method.

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- Managed an RI/FS for three major semiconductor manufacturers in California's Silicon Valley, which involved industrial solvent contamination in ground water extending over thousands of feet. The investigation identified potential source areas and additional responsible parties, who were issued special notice letters for cost sharing. Was responsible for scopes of work, project management, cost control, and presentations to clients, the public, and regulatory agencies.
- Served as project manager for a computer hardware manufacturer in California. Directed site characterization, remedial alternative evaluation, engineering design, construction management, and operational oversight of remedial measures. More than 300 test borings, 150 monitoring wells, and 15 extraction wells and associated piping were installed, and over 1,000 soil and ground water samples for chemical analysis were collected. Managed the design, construction, and operation of an advanced treatment system for removing volatile organic compounds from the ground water.
- Managed the design and implementation of multiple vapor extraction systems in clay and sandy soils, which effectively removed chlorinated and non-chlorinated hydrocarbons in areas otherwise inaccessible for remediation. Sufficient data were developed to support a CERCLA feasibility analysis of vapor extraction for dozens of source areas within a large Superfund site south of San Francisco. Used the data to prepare a vacuum process model and to conduct sensitivity analysis on the relative importance of individual physical and chemical processes occurring during vapor extraction.
- Provided technical support to the defense team representing a prior operator of a 130-acre asbestos mine in central California (an NPL Superfund site). Directed the development of a reclamation plan for the mine; critiqued and formally commented on EPA's investigations and findings; and served as liaison between regulatory agency personnel and other responsible parties.
- Provided strategic counsel to three semiconductor manufacturers in Sunnyvale, California, with merged ground water contaminant plumes. The site contained multiple NPL listed areas and multiple source areas. Directed the streamlining of the RI/FS process, assisted in agency negotiations, and made multiple presentations before client and agency forums.
- Directed a hydrogeological characterization of a fractured-rock system. Conducted geological mapping, test-pit logging, rock coring, monitoring well installation and sampling, and field-testing of hydraulic conductivity using packers and transducers, at the Edward Hines Lumber Company NPL site, in Mena, Arkansas.
- Managed a permitting study for developing a hazardous waste disposal site within a Gulf Coast salt dome. Study included detailed geologic mapping utilizing oil and gas geophysical and production data. Prepared a three-dimensional flow model to assess developmental impacts of injection and water supply well fields. Prepared closed-solution model to simulate contaminant transport.

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- Served as project manager for a regional aquifer study at the Madison Limestone Formation, Powder River Basin, in Wyoming. Evaluated data from surface seismic profiles and borehole geophysical logs.
- Managed a ground water contamination assessment at a brine production facility. Traced the water contamination resulting from mercury spills with an exploration program that included monitoring well installation, test borings, borehole geophysical logging, and water quality sampling.
- Traced regional ground water flow using geochemical and isotopic techniques.
- Served as senior technical reviewer of hydrogeological portions of RCRA Part B applications on behalf of Environmental Protection Agency. Evaluated technical completeness, applicability of study procedures, and validity of conclusions.
- Directed the design and cost development of dewatering and depressurization well fields for a 125,000-acre Gulf Coast lignite mine. Evaluated 600 geophysical logs to characterize hydrogeology of the mine.
- Directed the regional hydrogeological site characterization at a lignite mine in Texas. Study included characterization of geology, aquifer properties, water quality, and regional flow patterns. Hydrogeological characterizations were accomplished using data from surface and borehole geophysics, soil test borings, and monitoring wells.
- Designed a computerized data base system for entry of approximately 1,000 geophysical logs taken for hydrogeological characterization of a lignite mine near Jewett, Texas. Used hydrogeological data to locate areas requiring ground water control to enhance slope stability. Geotechnical borings were drilled, and water quality wells were installed and tested.
- Served as project manager for the hydrogeological characterization and hazardous assessment associated with release of toluene at an industrial facility in eastern San Francisco Bay Area. Prepared safety plans, work plans, and feasibility studies. Utilized mobile gas chromatograph laboratory to facilitate flexible and effective field investigations of horizontal and vertical extent of plume. Provided technical representation before regulatory community.
- Managed and participated in a multidisciplinary study of a site to be developed as a hazardous waste storage and disposal facility. Exploration included test borings, monitoring well installation, water quality sampling and analysis, and *in situ* permeability testing. Data were used to prepare site permit applications.
- Conducted geological and ground water assessments at two hazardous waste facilities in Texas City, Texas. Developed closure plans for hazardous waste pits at both sites. Prepared solute transport models for prediction of contaminant-recovery rates.

PHILLIP L. FITZWATER

- Managed hydrogeological exploration of proposed site for a new municipal water well in Tomball, Texas. Exploration included interpretation of oil and gas geophysical logs and determination of strata to be screened by well.
- Directed monitoring well system design and installation at a hazardous waste landfill, Point Comfort, Texas.

PROFESSIONAL MEMBERSHIPS

Member, American Institute of Hydrology.

Member, American Institute of Professional Geologists.

Member, American Society for Testing and Materials:

Committee E-50 Setting Standards for Environmental Due Diligence Assessments.

Member, Association of Ground Water Scientists and Engineers.

Member, National Water Well Association.

Member, Phi Kappa Phi, Honorary Scholastic Society.

Member, Xi Sigma Pi, Honorary Society of Natural Resources.

Member, Gamma Sigma Delta, Honor Society of Agriculture.

Former Treasurer and Board of Director, Oakland East Bay Symphony.

Treasurer, Friends of the Rockridge Library

PUBLICATIONS AND PRESENTATIONS

Fitzwater, P.L. 2001. State of the Art - Environmental Due Diligence, Real Property Law Section, 20th Annual Retreat, State Bar of California. Published in *Thriving and Surviving in the New Real Estate Economy*.

Scofield, R. and Fitzwater, P.L. 1993. When Is Enough Enough? An update on Setting and Achieving Cleanup Goals for Soil and Ground Water. In *Shepard's California Environmental Law & Regulation Reporter*.

Fitzwater, P.L., and C.L. Brassow. 1984. Assessment and closure of a hazardous waste disposal site in the Gulf Coast. In *Proceedings of the Symposium on Hazardous Wastes and Environmental Emergencies*. Silver Spring, Md.: Hazardous Materials Control Research Institute.

Fitzwater, P.L., C.L. Brassow, and C.W. Fetter. 1983. Assessment of ground-water contamination and remedial action for a hazardous waste facility in the Gulf Coast. In *Proceedings of the Third National Symposium on Aquifer Restoration and Ground-Water Monitoring*. Ohio:NWWA.

Fitzwater, P.L. 1981. The Black Hills Monocline: Barrier or conduit for Madison Limestone ground water. In *Proceedings of the 10th Annual Rocky Mountain Groundwater Conference, Laramie, WY*.

PHILLIP L. FITZWATER

Fitzwater, P.L. 1981. Age and movement of ground water in the Madison Limestone, northeastern Wyoming. Master's thesis, University of Arizona.

Last updated: 1/09

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SANDRA H. STEVENS

EDUCATION

1993 M.S., Environmental Management, University of San Francisco

1974 M.A., Analytical Chemistry, University of Missouri-Columbia

1972 B.A., Chemistry, University of Missouri-Columbia

CERTIFICATIONS

Registered Environmental Assessor I, State of California, 2006

EXPERIENCE

Ms. Stevens is a Principal at Iris Environmental with over 15 years experience in environmental management. She recently served as Associate Vice-President for Environmental Services for Catellus Development Corporation, a San Francisco Bay Area real estate developer. In this position, she directed all environmental activities for the company, including compliance with environmental laws and regulations, the regulatory approval process, due diligence requirements, remediation of contaminated properties, and community outreach and education.

Prior to joining Catellus, Sandy served as Director, Environmental Affairs at A&B Hawaii, Inc., and its subsidiary, C&H Sugar Company, and was with the organization since 1978. As Director, she was responsible for developing, implementing, and managing the Environmental Policies and Procedures for the organization.

The following projects are representative of Ms. Stevens' experience:

- Managed remediation activities necessary for the redevelopment of a 500 acre former steel mill site located in Ontario, California. Managed various consultants to the project to ensure that remediation was completed in accordance with the terms and conditions of a DTSC Consent Order in place for the site, and in a manner that allowed the redevelopment of the site to proceed without interruption. Managed environmental insurance policies, both Remediation Stop Loss and Real Estate Environmental Liability. Negotiated with various State and local agencies to establish cleanup levels and mitigation measures.
- Managed due diligence and remediation activities at various sites in New Jersey. Managed various consultants involved in the projects to ensure that appropriate due diligence investigations were performed, and for properties acquired, managed ongoing remedial activities.
- Managed environmental issues associated with the conversion of a former San Francisco Bay Area oil refinery to residential re-use. Issues included interaction with regulatory agencies to obtain approvals necessary to allow construction to proceed according to schedule, interaction with prospective purchasers for portions of the project to assist with their due

SANDRA H. STEVENS

diligence, reviewing and approving disclosure language provided to potential homeowners, and negotiating with insurance carriers for payment of claims related to the discovery of unknown contamination during the redevelopment of the site.

- Managed environmental issues associated with the redevelopment of portions of the former Alameda Naval Air Station in Alameda, California. Issues included public outreach regarding environmental issues, remediation of unknown contamination discovered during demolition, and placement of environmental insurance coverage for the project.
- Evaluating and placing environmental insurance policies, both liability and remediation stop loss, for numerous brownfield projects.
- Managed environmental issues for a 300 acre redevelopment project in San Francisco, California, including interactions with prospective purchasers and tenants to assist in their due diligence efforts, administration of environmental liability insurance policies, and negotiation with various environmental regulatory authorities.
- Managed environmental issues associated with the acquisition of a portion of the Los Angeles Air Force Base for residential redevelopment. Acting on behalf of the purchaser, these issues included pre-acquisition due diligence, Phase II sampling, review of remediation performed by consultants for the Air Force, preparation of health risk assessment to support residential redevelopment of the site, and evaluation and placement of environmental insurance policies.

May 2006

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KAREN T. SMITH**EDUCATION**

1992 B.A., Environmental Sciences, University of Virginia

EXPERIENCE

Ms. Smith is a Manager at Iris Environmental with over twelve years of experience in environmental consulting with emphasis on due diligence and human health risk assessment. She has conducted and managed numerous Phase I Environmental Site Assessments and compliance audits for properties throughout the U.S. and Canada. Ms. Smith has calculated cancer risks and noncancer hazard indices as well as risk-based cleanup levels for multi-pathway exposure to chemicals in various media at Superfund sites and other facilities. Ms. Smith has substantial experience conducting research in support of litigation and in database development and management. The following projects are representative of Ms. Smith's experience:

- Conducted Phase I Environmental Site Assessments and compliance audits for numerous commercial and industrial facilities located in the U.S. and Canada. Properties audited include: manufacturers of epoxy counter tops, plywood, plastic bottles, plastic cutlery, candles, paint brushes, windows, woven wire products, automobile parts, packaging machinery, and lightning surge protection equipment; marine repair facilities and terminals; a fuel supply company; medical facilities; hotels; a commercial/industrial facility with over 30 tenants; a commercial garbage collection company; self-storage facilities; shopping centers; a billboard company; and undeveloped lots and vacant buildings.
- Managed the updating of Phase I Environmental Site Assessments for 17 sites located throughout the U.S. Coordinated with the client, the target company, and staff from four offices; conducted assessments at six of the sites; and wrote and reviewed updated reports.
- Researched history and status of underground storage tanks at a 260-acre site. Reviewed documents and conducted searches at regulatory agencies. Prepared report documenting research and findings.
- Researched the historical uses, investigations, and remedial activities conducted at eighteen individual parcels located on a Superfund site. Histories were used in fact sheets prepared to provide information to employees of the current site tenant.
- Prepared storm water pollution prevention and monitoring plans for multiple facilities of a plastics manufacturer located in Northern and Southern California.
- Assisted a new owner of 25 gasoline stations with the transfer of ownership of underground storage tank, air, and other permits and hazardous materials business plans.

KAREN T. SMITH

Contacted county agencies and air quality management districts to determine requirements for ownership transfers and prepared documents for submittal to the county agencies.

- Assisted in the preparation of a RCRA Part B Permit Application for a hazardous waste transfer facility in Southern California.
- Calculated cancer risks and noncancer hazard indices for populations exposed to chemicals present in the soil, sediment, surface water, and ground water at a Superfund site. Conducted a multi-pathway evaluation of risks including ingestion of fish and produce.
- Calculated site-specific cleanup levels protective of human health and the environment for six former underground storage tank sites. Evaluated multi-pathway exposure to petroleum products in soil, ground water, and surface water. Site-specific cleanup levels were used to develop risk management plans that were submitted to the San Francisco Regional Water Quality Control Board.
- Calculated site-specific cleanup levels protective of human health for a 245-acre site. Calculated cleanup levels using site-specific data and assumptions for exposure to petroleum products, VOCs, and SVOCs via inhalation.
- Calculated risk-based cleanup levels for VOCs in ground water and inorganics in soil at a former printed circuit board and electronics assembly facility.
- Conducted a Preliminary Endangerment Assessment including report production following DTSC guidelines for a former manufacturing facility. Exposure to a petroleum-based thinner via inhalation of soil vapors and direct contact with soil was evaluated.
- Conducted screening health risk assessments to determine risks associated with a natural petroleum seep near a residential development, and to determine risks associated with petroleum hydrocarbon-containing soil at a former warehouse/distribution center.
- Calculated acceptable soil cleanup levels for residential exposure to metals at a former circuit manufacturing site.
- Researched national and international standards and guidelines for methylmercury by conducting a literature search and contacting various national and international agencies.
- Researched state and federal regulatory requirements for chemical ingredients of several furniture protection/polish products. Summarized the status of chemicals under state and federal regulations including RCRA, EPCRA, the Clean Water Act, TSCA, and Proposition 65.

KAREN T. SMITH

- Developed databases of existing soil and groundwater data for several sites, including one contaminated with petroleum products and one contaminated with a variety of organic and inorganic chemicals. Compared existing data to health-based soil clean-up levels and selected constituents of concern for further evaluations.
- Provided litigation support for a major utility company in southern California suing its insurance company for costs incurred for investigations, evaluations, and remedial activities at former manufactured gas sites. Reviewed historical documents to identify the materials used and activities that occurred at the sites that may have resulted in site contamination, evaluated current site investigation results, and determined the fate and transport of the site contaminants in surface and subsurface soils and groundwater.
- Investigated several incidents at a local municipal water supplier in which 1,2-dichloroethane was detected in finished water at concentrations above state and federal MCLs. Conducted literature searches, visited water treatment plants, interviewed plant managers and sample collectors. Prepared a report on investigation findings.
- Conducted an analysis of the potential hazards posed by No. 2 Fuel Oil contained in underground storage tanks.

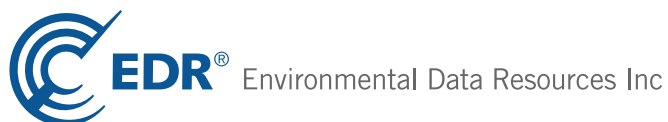
APPENDIX B

EDR REPORT OF SITE AND VICINITY

500 Hopper Street
500 Hopper Street
Petaluma, CA 94952

Inquiry Number: 3751832.2s
October 08, 2013

The EDR Radius Map™ Report with GeoCheck®



440 Wheelers Farms Road
Milford, CT 06461
Toll Free: 800.352.0050
www.edrnet.com

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

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-05) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

500 HOPPER STREET
PETALUMA, CA 94952

COORDINATES

Latitude (North): 38.2312000 - 38° 13' 52.32"
Longitude (West): 122.6196000 - 122° 37' 10.56"
Universal Transverse Mercator: Zone 10
UTM X (Meters): 533293.9
UTM Y (Meters): 4231330.0

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 38122-B5 PETALUMA RIVER, CA
Most Recent Revision: 1980

West Map: 38122-B6 PETALUMA, CA
Most Recent Revision: 1981

AERIAL PHOTOGRAPHY IN THIS REPORT

Photo Year: 2012
Source: USDA

TARGET PROPERTY SEARCH RESULTS

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

<u>Site</u>	<u>Database(s)</u>	<u>EPA ID</u>
J.H. POMEROY & CO., INC. 500 HOPPER ST PETALUMA, CA 94952	HIST UST	N/A
POMEROY, J.H. 500 HOPPER PETALUMA, CA 94952	CA FID UST SWEEPS UST ENF	N/A
WILLIAM KREYSLER RIVERSIDE PLANT 500 HOPPER ST PETALUMA, CA 94952	RCRA-SQG HAZNET	CAR000057455

EXECUTIVE SUMMARY

WILLIAM KREYSLER & ASSOC INC 500 HOOPER STREET PETALUMA, CA 94952	EMI	N/A
500 HOPPER STREET 500 HOPPER STREET PETALUMA, CA	CHMIRS EMI	N/A
HARDING LAWSON ASSOCIATES 500 HOPPER STREET PETALUMA, CA	FINDS	N/A
POMEROY CORP 500 HOPPER ST PETALUMA, CA 94952	HIST CORTESE LUST Status: Completed - Case Closed WDS	N/A
POMEROY CORPORATION 500 HOPPER ST PETALUMA, CA 94952	HAZNET	N/A
HARDING ESE A MACTEC CO 500 HOPPER ST PETALUMA, CA 94952	HAZNET	N/A

DATABASES WITH NO MAPPED SITES

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL..... National Priority List
Proposed NPL..... Proposed National Priority List Sites
NPL LIENS..... Federal Superfund Liens

Federal Delisted NPL site list

Delisted NPL..... National Priority List Deletions

Federal CERCLIS list

FEDERAL FACILITY..... Federal Facility Site Information listing

EXECUTIVE SUMMARY

Federal RCRA CORRACTS facilities list

CORRACTS..... Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF..... RCRA - Treatment, Storage and Disposal

Federal RCRA generators list

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

Federal institutional controls / engineering controls registries

US ENG CONTROLS..... Engineering Controls Sites List

US INST CONTROL..... Sites with Institutional Controls

LUCIS..... Land Use Control Information System

Federal ERNS list

ERNS..... Emergency Response Notification System

State and tribal leaking storage tank lists

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

State and tribal registered storage tank lists

INDIAN UST..... Underground Storage Tanks on Indian Land

FEMA UST..... Underground Storage Tank Listing

State and tribal voluntary cleanup sites

INDIAN VCP..... Voluntary Cleanup Priority Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Landfill / Solid Waste Disposal Sites

ODI..... Open Dump Inventory

DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations

WMUDS/SWAT..... Waste Management Unit Database

HAULERS..... Registered Waste Tire Haulers Listing

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

Local Lists of Hazardous waste / Contaminated Sites

US CDL..... Clandestine Drug Labs

HIST Cal-Sites..... Historical Calsites Database

SCH..... School Property Evaluation Program

Toxic Pits..... Toxic Pits Cleanup Act Sites

CDL..... Clandestine Drug Labs

US HIST CDL..... National Clandestine Laboratory Register

EXECUTIVE SUMMARY

Local Land Records

LIENS 2..... CERCLA Lien Information
 LIENS..... Environmental Liens Listing

Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting System
 LDS..... Land Disposal Sites Listing
 MCS..... Military Cleanup Sites Listing
 SPILLS 90..... SPILLS 90 data from FirstSearch

Other Ascertainable Records

DOT OPS..... Incident and Accident Data
 DOD..... Department of Defense Sites
 FUDS..... Formerly Used Defense Sites
 CONSENT..... Superfund (CERCLA) Consent Decrees
 ROD..... Records Of Decision
 UMTRA..... Uranium Mill Tailings Sites
 US MINES..... Mines Master Index File
 TRIS..... Toxic Chemical Release Inventory System
 TSCA..... Toxic Substances Control Act
 FTTS..... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
 HIST FTTS..... FIFRA/TSCA Tracking System Administrative Case Listing
 SSTS..... Section 7 Tracking Systems
 ICIS..... Integrated Compliance Information System
 PADS..... PCB Activity Database System
 MLTS..... Material Licensing Tracking System
 RADINFO..... Radiation Information Database
 RAATS..... RCRA Administrative Action Tracking System
 RMP..... Risk Management Plans
 CA BOND EXP. PLAN..... Bond Expenditure Plan
 UIC..... UIC Listing
 NPDES..... NPDES Permits Listing
 DRYCLEANERS..... Cleaner Facilities
 WIP..... Well Investigation Program Case List
 INDIAN RESERV..... Indian Reservations
 SCRDRYCLEANERS..... State Coalition for Remediation of Drycleaners Listing
 COAL ASH DOE..... Steam-Electric Plant Operation Data
 COAL ASH EPA..... Coal Combustion Residues Surface Impoundments List
 HWT..... Registered Hazardous Waste Transporter Database
 HWP..... EnviroStor Permitted Facilities Listing
 Financial Assurance..... Financial Assurance Information Listing
 LEAD SMELTERS..... Lead Smelter Sites
 2020 COR ACTION..... 2020 Corrective Action Program List
 US AIRS..... Aerometric Information Retrieval System Facility Subsystem
 PRP..... Potentially Responsible Parties
 EPA WATCH LIST..... EPA WATCH LIST
 US FIN ASSUR..... Financial Assurance Information
 PCB TRANSFORMER..... PCB Transformer Registration Database
 MWMP..... Medical Waste Management Program Listing

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR US Hist Cleaners..... EDR Exclusive Historic Dry Cleaners

EXECUTIVE SUMMARY

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

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.

STANDARD ENVIRONMENTAL RECORDS

Federal CERCLIS list

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

A review of the CERCLIS list, as provided by EDR, and dated 04/26/2013 has revealed that there is 1 CERCLIS site within approximately 0.5 miles of the target property.

<u>Site</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
PETALUMA PRECEDENT	781 BAYWOOD DRIVE	1/8 - 1/4 (0.208 mi.) ENE	J53	92

Federal CERCLIS NFRAP site List

CERC-NFRAP: 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.

A review of the CERC-NFRAP list, as provided by EDR, and dated 04/26/2013 has revealed that there is 1 CERC-NFRAP site within approximately 0.5 miles of the target property.

<u>Site</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<i>BARTA HIDE</i>	<i>896 LAKEVILLE RD</i>	<i>1/4 - 1/2 (0.294 mi.) NW</i>	<i>Q87</i>	<i>149</i>

EXECUTIVE SUMMARY

Federal RCRA generators list

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

A review of the RCRA-LQG list, as provided by EDR, and dated 07/11/2013 has revealed that there is 1 RCRA-LQG site within approximately 0.25 miles of the target property.

<u>Site</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
CHEVRON 307243	1002 LAKEVILLE ST	1/8 - 1/4 (0.152 mi.) NNW	E43	75

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

A review of the RCRA-SQG list, as provided by EDR, and dated 07/11/2013 has revealed that there are 7 RCRA-SQG sites within approximately 0.25 miles of the target property.

<u>Site</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
ROYAL PETROLEUM CO	1501 PETALUMA BLVD SO	0 - 1/8 (0.112 mi.) SSE	D15	26
OLD PETALUMA MAINTENANCE STA	1485 S PETALUMA BLVD	0 - 1/8 (0.116 mi.) SSE	D18	34
FRANK HIEBAKOS SONS	1473 PETLUMA BLVD SOUTH	0 - 1/8 (0.118 mi.) SSE	D21	38
SHELL SERVICE STATION	1001 LAKEVILLE ST	1/8 - 1/4 (0.137 mi.) NNW	E29	53
SAITONES POWER PROD	833 PETALUMA BLVD S	1/8 - 1/4 (0.225 mi.) WSW	N66	112
BIG 4 RENTS PETALUMA	1731 LAKEVILLE HWY	1/8 - 1/4 (0.239 mi.) ENE	J73	131
CALTRANS DISTRICT 4	611 PAYRAN ST	1/8 - 1/4 (0.243 mi.) NNW	O76	138

State- and tribal - equivalent NPL

RESPONSE: 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.

A review of the RESPONSE list, as provided by EDR, and dated 08/05/2013 has revealed that there is 1 RESPONSE site within approximately 1 mile of the target property.

<u>Site</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
PG&E - PETALUMA #1	FIRST STREET AND D STRE	1/2 - 1 (0.877 mi.) WNW	V107	207

EXECUTIVE SUMMARY

State- and tribal - equivalent CERCLIS

ENVIROSTOR: 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.

A review of the ENVIROSTOR list, as provided by EDR, and dated 08/05/2013 has revealed that there are 6 ENVIROSTOR sites within approximately 1 mile of the target property.

<u>Site</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
MCPHAIL'S INC. Status: Certified / Operation & Maintenance	1006 LAKEVILLE ST	1/8 - 1/4 (0.149 mi.) NNW	E36	60
BARTA, GEO., HIDE CO. Status: Refer: RWQCB	896 LAKEVILLE	1/4 - 1/2 (0.294 mi.) NW	Q89	157
CASA GRANDE SITE Status: Refer: RWQCB	WEST END OF CASA GRANDE	1/2 - 1 (0.521 mi.) E	101	196
SONOMA-MARIN FAIRGROUNDS Status: Refer: RWQCB	100 GNOSS CONCOURSE	1/2 - 1 (0.663 mi.) NW	102	199
ROYAL TALLOW & SOAP CO. Status: Refer: RWQCB	2592 LAKEVILLE HWY	1/2 - 1 (0.795 mi.) E	105	203
PG&E - PETALUMA #1 Status: Refer: RWQCB	FIRST STREET AND D STRE	1/2 - 1 (0.877 mi.) WNW	V107	207

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

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

A review of the SWF/LF list, as provided by EDR, and dated 08/19/2013 has revealed that there is 1 SWF/LF site within approximately 0.5 miles of the target property.

<u>Site</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
NOVATO DISPOSAL SERVICES	2543 PETALUMA BLVD. SOU	1/4 - 1/2 (0.431 mi.) SE	S96	183

EXECUTIVE SUMMARY

State and tribal leaking storage tank lists

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

A review of the LUST list, as provided by EDR, and dated 07/26/2013 has revealed that there are 28 LUST sites within approximately 0.5 miles of the target property.

<u>Site</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
CALTRANS S. MAINT. STA. Status: Completed - Case Closed	1485 PETALUMA BLVD S	0 - 1/8 (0.115 mi.) SSE	D17	31
HLEBAKOS & SONS TRUCKING	1473 PETALUMA	0 - 1/8 (0.118 mi.) SSE	D19	35
FRANK HLEBAKOS & SONS WHOLESAL Status: Completed - Case Closed	1473 PETALUMA BLVD S	0 - 1/8 (0.118 mi.) SSE	D20	36
COURTESY AUTO & TRUCK REP	1051 LAKEVILLE HWY	0 - 1/8 (0.123 mi.) NNW	C25	42
COURTESY AUTO & TRUCK REP Status: Open - Verification Monitoring	1051 LAKEVILLE ST	0 - 1/8 (0.123 mi.) NNW	C27	43
LAKEVILLE SHELL Status: Open - Verification Monitoring	1001 LAKEVILLE ST	1/8 - 1/4 (0.137 mi.) NNW	E28	49
LAKEVILLE SHELL	1001 LAKEVILLE HWY	1/8 - 1/4 (0.137 mi.) NNW	E32	57
DON'S PLUMBING Status: Completed - Case Closed	1004 LAKEVILLE ST	1/8 - 1/4 (0.150 mi.) NNW	E38	71
MCPHAIL'S INC	1000 LAKEVILLE	1/8 - 1/4 (0.154 mi.) NNW	E45	80
MCPHAIL'S DISTRIBUTION CENTER Status: Completed - Case Closed	1000 LAKEVILLE	1/8 - 1/4 (0.154 mi.) NNW	E46	80
PETALUMA CORP. YARD Status: Completed - Case Closed	840 HOPPER ST	1/8 - 1/4 (0.187 mi.) NW	H49	84
SCVWD LLAGAS CRK	8255 CHURCH ST	1/8 - 1/4 (0.187 mi.) NW	H50	85
METRON SUPER GAS	910 BAYWOOD DR	1/8 - 1/4 (0.215 mi.) NE	M59	100
BAYWOOD SHELL STA. (FORMER) Status: Open - Remediation Status: Completed - Case Closed	910 BAYWOOD DR	1/8 - 1/4 (0.215 mi.) NE	M62	101
KAISER SAND & GRAVEL Status: Completed - Case Closed	950 LAKEVILLE ST	1/8 - 1/4 (0.216 mi.) NW	I63	108
J & N DISTRIBUTORS Status: Completed - Case Closed	929 PETALUMA BLVD S	1/8 - 1/4 (0.225 mi.) WSW	N67	114
MAHONEY DAVISON PROPERTY	929 PETALUMA	1/8 - 1/4 (0.225 mi.) WSW	N68	122
BIG 4 RENTS, INC.	1731 LAKEVILLE HWY	1/8 - 1/4 (0.237 mi.) ENE	J71	130
BIG 4 RENTS PETALUMA Status: Completed - Case Closed	1731 LAKEVILLE HWY	1/8 - 1/4 (0.239 mi.) ENE	J73	131
PETALUMA MAINT. STATION	611 PAYRAN ST	1/8 - 1/4 (0.243 mi.) NNW	O74	137
PETALUMA MAINT. STATION Status: Open - Eligible for Closure	611 PAYRAN ST	1/8 - 1/4 (0.243 mi.) NNW	O80	141
G & C AUTOBODY	896 LAKEVILLE ST	1/4 - 1/2 (0.294 mi.) NW	Q86	149
BARTA, GEO., HIDE CO. Status: Completed - Case Closed	896 LAKEVILLE	1/4 - 1/2 (0.294 mi.) NW	Q89	157
INGERSON TRUCKING INC Status: Completed - Case Closed	979 LINDBERG LANE	1/4 - 1/2 (0.383 mi.) NNW	R92	166
TRANS YARD Status: Open - Eligible for Closure	993 LINDBERG LN	1/4 - 1/2 (0.389 mi.) NNW	R94	174

EXECUTIVE SUMMARY

<u>Site</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
NOVATO DISPOSAL Status: Completed - Case Closed	2543 PETALUMA BLVD S	1/4 - 1/2 (0.431 mi.) SE	S95	179
HENRIS SUPPLY WAREHOUSE Status: Completed - Case Closed	172 LANDING WAY	1/4 - 1/2 (0.460 mi.) SE	T99	192
BAY CITIES CONCRETE PUMP. Status: Completed - Case Closed	444 PAYRAN ST	1/4 - 1/2 (0.469 mi.) NW	100	194

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

A review of the SLIC list, as provided by EDR, and dated 07/26/2013 has revealed that there are 6 SLIC sites within approximately 0.5 miles of the target property.

<u>Site</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
DUTRA PROPERTIES Facility Status: Completed - Case Closed	1500 & 1600 PETALUMA BL	1/8 - 1/4 (0.237 mi.) S	70	130
GEORGE BARTA HIDE COMPANY BARTA, GEO., HIDE CO. Facility Status: Open - Inactive Facility Status: Completed - Case Closed	896 LAKEVILLE ST 896 LAKEVILLE	1/4 - 1/2 (0.294 mi.) NW 1/4 - 1/2 (0.294 mi.) NW	Q88 Q89	156 157
TWO ROCK FINISHERS Facility Status: Open - Inactive	821 PETALUMA BLVD	1/4 - 1/2 (0.308 mi.) WSW	P90	165
FORMER CITY MAINTENANCE YARD Facility Status: Open - Verification Monitoring	991 LINDBERG LANE	1/4 - 1/2 (0.389 mi.) NNW	R93	173
RINEHART'S PETALUMA TRUCK STOP Facility Status: Open - Site Assessment	2645 PETALUMA	1/4 - 1/2 (0.453 mi.) SE	S97	184

State and tribal registered storage tank lists

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

A review of the UST list, as provided by EDR, and dated 07/26/2013 has revealed that there are 4 UST sites within approximately 0.25 miles of the target property.

<u>Site</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
CALTRANS S. MAINT. STA.	1485 PETALUMA BLVD, STE	0 - 1/8 (0.115 mi.) SSE	D16	31
LAKEVILLE SELF SERVE	1001 LAKEVILLE HIGHWAY	1/8 - 1/4 (0.137 mi.) NNW	E31	57
METRON SUPER GAS	910 BAYWOOD DRIVE	1/8 - 1/4 (0.215 mi.) NE	M60	100
CALTRANS MAINTENANCE STATION	611 PAYRAN STREET	1/8 - 1/4 (0.243 mi.) NNW	O79	141

EXECUTIVE SUMMARY

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

A review of the AST list, as provided by EDR, and dated 08/01/2009 has revealed that there are 5 AST sites within approximately 0.25 miles of the target property.

<u>Site</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
Not reported	950 HOPPER ST	0 - 1/8 (0.034 mi.) NNW	B12	25
Not reported	1075 LAKEVILLE HWY	0 - 1/8 (0.112 mi.) NNW	C13	25
HAYNIE/ROYAL FUEL SERVICE	2141 PETALUMA BLVD	1/8 - 1/4 (0.152 mi.) SE	G41	74
Not reported	1731 LAKEVILLE HWY	1/8 - 1/4 (0.239 mi.) ENE	J72	131
CALTRANS DISTRICT 4	611 PAYRAN ST	1/8 - 1/4 (0.243 mi.) NNW	O76	138

State and tribal voluntary cleanup sites

VCP: 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.

A review of the VCP list, as provided by EDR, and dated 08/05/2013 has revealed that there is 1 VCP site within approximately 0.5 miles of the target property.

<u>Site</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
MCPHAIL'S INC.	1006 LAKEVILLE ST	1/8 - 1/4 (0.149 mi.) NNW	E36	60

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: The EPA's listing of Brownfields properties from the Cleanups in My Community program, which provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

A review of the US BROWNFIELDS list, as provided by EDR, and dated 06/24/2013 has revealed that there is 1 US BROWNFIELDS site within approximately 0.5 miles of the target property.

<u>Site</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
THE MILLER PROPERTY	960 LAKEVILLE HIGHWAY	1/8 - 1/4 (0.203 mi.) NW	I52	88

Local Lists of Landfill / Solid Waste Disposal Sites

SWRCY: A listing of recycling facilities in California.

A review of the SWRCY list, as provided by EDR, and dated 06/17/2013 has revealed that there is 1

EXECUTIVE SUMMARY

SWRCY site within approximately 0.5 miles of the target property.

<u>Site</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
NEXCYCLE	939 LAKEVILLE HWY	1/8 - 1/4 (0.233 mi.) NW	I69	127

Local Lists of Registered Storage Tanks

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

A review of the CA FID UST list, as provided by EDR, and dated 10/31/1994 has revealed that there are 11 CA FID UST sites within approximately 0.25 miles of the target property.

<u>Site</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
FRANK HLEBAKOS	1473 S PETALUMA BLVD	0 - 1/8 (0.118 mi.) SSE	D22	39
COURTESY AUTO & TRUCK	1051 LAKEVILLE	0 - 1/8 (0.121 mi.) NNW	C23	41
LAKEVILLE SHELL	1001 LAKEVILLE HWY	1/8 - 1/4 (0.137 mi.) NNW	E32	57
OLD CAL WEST RENTAL YARD	1300 N PETALUMA BLVD	1/8 - 1/4 (0.140 mi.) S	F33	59
DON'S PLUMBING	1004 LAKEVILLE	1/8 - 1/4 (0.150 mi.) NNW	E39	73
PETALUMA PROPERTIES	1221 N PETALUMA BLVD	1/8 - 1/4 (0.173 mi.) SSW	48	83
BOULEVARD BOWL	1100 PETALUMA S	1/8 - 1/4 (0.212 mi.) SW	K55	94
BAYWOOD SERVICE CENTER AUTOMOT	910 BAYWOOD DR	1/8 - 1/4 (0.215 mi.) NE	M58	96
BIG 4 RENTS PETALUMA	1731 LAKEVILLE HWY	1/8 - 1/4 (0.239 mi.) ENE	J73	131
PETALUMA MAINTENANCE STATION	611 PAYRAN ST	1/8 - 1/4 (0.243 mi.) NNW	O75	137
PETALUMA BLVD SHELL	900 PETALUMA BLVD	1/8 - 1/4 (0.248 mi.) WSW	N84	148

HIST UST: Historical UST Registered Database.

A review of the HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there are 17 HIST UST sites within approximately 0.25 miles of the target property.

<u>Site</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
WATER POLLUTION CONTROL PLANT	950 HOPPER ST	0 - 1/8 (0.034 mi.) NNW	B11	24
FRANK HLEBAKOS & SONS WHOLESAL	1473 PETALUMA BLVD S	0 - 1/8 (0.118 mi.) SSE	D20	36
FRANK HIEBAKOS SONS	1473 PETLUMA BLVD SOUTH	0 - 1/8 (0.118 mi.) SSE	D21	38
COURTESY AUTO & TRUCK REPAIR	1051A LAKEVILLE ST	0 - 1/8 (0.123 mi.) NNW	C26	43
BAKER SHELL, INC.	1001 LAKEVILLE ST	1/8 - 1/4 (0.137 mi.) NNW	E30	56
MILTON L. FORMAN	1004 LAKEVILLE ST	1/8 - 1/4 (0.150 mi.) NNW	E37	70
MCPHAIL'S INC.	1000 LAKEVILLE ST	1/8 - 1/4 (0.154 mi.) NNW	E44	78
MCPHAIL'S DISTRIBUTION CENTER	1000 LAKEVILLE	1/8 - 1/4 (0.154 mi.) NNW	E46	80
D. SARTORI POLLED HEREFORDS	9 - ROVINA LANE	1/8 - 1/4 (0.154 mi.) S	F47	82
CITY OF PETALUMA CPRO. YARD	840 HOPPER ST	1/8 - 1/4 (0.187 mi.) NW	H51	87
BOULEVARD BOWL	1100 PETALUMA BLVD S	1/8 - 1/4 (0.212 mi.) SW	K54	94
HAYNIE DIESEL SERVICE	2141 PETALUMA BLVD S	1/8 - 1/4 (0.214 mi.) SE	L57	95
J & N DISTRIBUTORS	929 PETALUMA BLVD S	1/8 - 1/4 (0.225 mi.) WSW	N67	114
BIG 4 RENTS PETALUMA	1731 LAKEVILLE HWY	1/8 - 1/4 (0.239 mi.) ENE	J73	131
PETALUMA MAINTENANCE STATION	611 PAYRAN ST	1/8 - 1/4 (0.243 mi.) NNW	O77	140
PETALUMA SOUTH	611 PAYRAN ST	1/8 - 1/4 (0.243 mi.) NNW	O78	141
PETALUMA	611 PAYRAN STEET	1/8 - 1/4 (0.243 mi.) NNW	O81	146

EXECUTIVE SUMMARY

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

A review of the SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there are 16 SWEEPS UST sites within approximately 0.25 miles of the target property.

<u>Site</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<i>WATER POLLUTION CONTROL PLANT</i>	<i>950 HOPPER ST</i>	<i>0 - 1/8 (0.034 mi.) NNW</i>	<i>B11</i>	<i>24</i>
<i>CALTRANS S. MAINT. STA.</i>	<i>1485 PETALUMA BLVD S</i>	<i>0 - 1/8 (0.115 mi.) SSE</i>	<i>D17</i>	<i>31</i>
<i>FRANK HLEBAKOS</i>	<i>1473 S PETALUMA BLVD</i>	<i>0 - 1/8 (0.118 mi.) SSE</i>	<i>D22</i>	<i>39</i>
<i>COURTESY AUTO & TRUCK</i>	<i>1051 LAKEVILLE</i>	<i>0 - 1/8 (0.121 mi.) NNW</i>	<i>C23</i>	<i>41</i>
<i>LAKEVILLE SHELL</i>	<i>1001 LAKEVILLE HWY</i>	<i>1/8 - 1/4 (0.137 mi.) NNW</i>	<i>E32</i>	<i>57</i>
<i>OLD CAL WEST RENTAL YARD</i>	<i>1300 N PETALUMA BLVD</i>	<i>1/8 - 1/4 (0.140 mi.) S</i>	<i>F33</i>	<i>59</i>
<i>DON'S PLUMBING</i>	<i>1004 LAKEVILLE</i>	<i>1/8 - 1/4 (0.150 mi.) NNW</i>	<i>E39</i>	<i>73</i>
<i>HAYNIE ROYAL</i>	<i>2141 S PETALUMA BLVD</i>	<i>1/8 - 1/4 (0.152 mi.) SE</i>	<i>G40</i>	<i>74</i>
<i>PETALUMA PROPERTIES</i>	<i>1221 N PETALUMA BLVD</i>	<i>1/8 - 1/4 (0.173 mi.) SSW</i>	<i>48</i>	<i>83</i>
<i>SCVWD LLAGAS CRK</i>	<i>8255 CHURCH ST</i>	<i>1/8 - 1/4 (0.187 mi.) NW</i>	<i>H50</i>	<i>85</i>
<i>BOULEVARD BOWL</i>	<i>1100 PETALUMA S</i>	<i>1/8 - 1/4 (0.212 mi.) SW</i>	<i>K55</i>	<i>94</i>
<i>BAYWOOD SERVICE CENTER AUTOMOT</i>	<i>910 BAYWOOD DR</i>	<i>1/8 - 1/4 (0.215 mi.) NE</i>	<i>M58</i>	<i>96</i>
<i>BIG 4 RENTS PETALUMA</i>	<i>1731 LAKEVILLE HWY</i>	<i>1/8 - 1/4 (0.239 mi.) ENE</i>	<i>J73</i>	<i>131</i>
<i>PETALUMA MAINTENANCE STATION</i>	<i>611 PAYRAN ST</i>	<i>1/8 - 1/4 (0.243 mi.) NNW</i>	<i>O75</i>	<i>137</i>
<i>YOUR FAVORITE CAR WASH OF PETA</i>	<i>900 N PETALUMA BLVD</i>	<i>1/8 - 1/4 (0.248 mi.) WSW</i>	<i>N82</i>	<i>146</i>
<i>YOUR FAVORITE CAR WASH OF/PETA</i>	<i>900 N PETALUMA BLVD</i>	<i>1/8 - 1/4 (0.248 mi.) WSW</i>	<i>N83</i>	<i>148</i>

Local Land Records

DEED: The use of recorded land use restrictions is one of the methods the DTSC uses to protect the public from unsafe exposures to hazardous substances and wastes .

A review of the DEED list, as provided by EDR, and dated 06/10/2013 has revealed that there is 1 DEED site within approximately 0.5 miles of the target property.

<u>Site</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<i>MCPHAIL'S INC.</i>	<i>1006 LAKEVILLE ST</i>	<i>1/8 - 1/4 (0.149 mi.) NNW</i>	<i>E36</i>	<i>60</i>

Other Ascertainable Records

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

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 07/11/2013 has revealed that there are 2 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

<u>Site</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<i>BAYWOOD SERVICE CENTER AUTOMOT</i>	<i>910 BAYWOOD DR</i>	<i>1/8 - 1/4 (0.215 mi.) NE</i>	<i>M58</i>	<i>96</i>

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<u>Site</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
PACIFIC BELL	1050 PETALUMA BLVD	1/8 - 1/4 (0.219 mi.) SW	K64	110

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

A review of the Cortese list, as provided by EDR, and dated 07/05/2013 has revealed that there is 1 Cortese site within approximately 0.5 miles of the target property.

<u>Site</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
RINEHART'S PETALUMA TRUCK STOP	2645 PETALUMA	1/4 - 1/2 (0.453 mi.) SE	S97	184

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

A review of the HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there are 20 HIST CORTESE sites within approximately 0.5 miles of the target property.

<u>Site</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
NPD MAJ-PETALUMA WPCP	950 HOPPER	0 - 1/8 (0.034 mi.) NNW	B10	24
CALTRANS S. MAINT. STA.	1485 PETALUMA BLVD S	0 - 1/8 (0.115 mi.) SSE	D17	31
HLEBAKOS & SONS TRUCKING	1473 PETALUMA	0 - 1/8 (0.118 mi.) SSE	D19	35
COURTESY AUTO & TRUCK REPAIR	1051A LAKEVILLE ST	0 - 1/8 (0.123 mi.) NNW	C26	43
LAKEVILLE SHELL	1001 LAKEVILLE ST	1/8 - 1/4 (0.137 mi.) NNW	E28	49
DON'S PLUMBING	1004 LAKEVILLE ST	1/8 - 1/4 (0.150 mi.) NNW	E38	71
MCPHAIL'S INC	1000 LAKEVILLE	1/8 - 1/4 (0.154 mi.) NNW	E45	80
PETALUMA CORP. YARD	840 HOPPER ST	1/8 - 1/4 (0.187 mi.) NW	H49	84
SCVWD LLAGAS CRK	8255 CHURCH ST	1/8 - 1/4 (0.187 mi.) NW	H50	85
BAYWOOD SHELL STA. (FORMER)	910 BAYWOOD DR	1/8 - 1/4 (0.215 mi.) NE	M62	101
KAISER SAND & GRAVEL	950 LAKEVILLE ST	1/8 - 1/4 (0.216 mi.) NW	I63	108
MAHONEY DAVISON PROPERTY	929 PETALUMA	1/8 - 1/4 (0.225 mi.) WSW	N68	122
BIG 4 RENTS PETALUMA	1731 LAKEVILLE HWY	1/8 - 1/4 (0.239 mi.) ENE	J73	131
PETALUMA MAINT. STATION	611 PAYRAN ST	1/8 - 1/4 (0.243 mi.) NNW	O80	141
CHEVRON	860 PETALUMA	1/4 - 1/2 (0.279 mi.) WSW	P85	149
WEST SONOMA CO DISPOSAL	2543 ETALUMA	1/4 - 1/2 (0.329 mi.) SE	91	166
INGERSON TRUCKING INC	979 LINDBERG LANE	1/4 - 1/2 (0.383 mi.) NNW	R92	166
TRANS YARD	993 LINDBERG LN	1/4 - 1/2 (0.389 mi.) NNW	R94	174
HENRIS SUPPLY WAREHOUSE	172 LANDING	1/4 - 1/2 (0.460 mi.) SE	T98	192
BAY CITIES CONCRETE PUMP.	444 PAYRAN ST	1/4 - 1/2 (0.469 mi.) NW	100	194

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

A review of the CUPA Listings list, as provided by EDR, has revealed that there are 2 CUPA Listings

EXECUTIVE SUMMARY

sites within approximately 0.25 miles of the target property.

<u>Site</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
FRANK HLEBAKOS & SONS WHOLESAL	1473 PETALUMA BLVD S	0 - 1/8 (0.118 mi.) SSE	D20	36
HAYNIE/ROYAL FUEL SERVICE	2141 PETALUMA BLVD	1/8 - 1/4 (0.214 mi.) SE	L56	95

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

A review of the Notify 65 list, as provided by EDR, and dated 10/21/1993 has revealed that there are 3 Notify 65 sites within approximately 1 mile of the target property.

<u>Site</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
PETALUMA BP	421 PETALUMA BOULEVARD	1/2 - 1 (0.676 mi.) W	U103	201
D & M AUTOMOTIVE	210 F ST	1/2 - 1 (0.686 mi.) W	U104	201
UNOCAL SERVICE STATION #6214	440 EAST WASHINGTON	1/2 - 1 (0.878 mi.) WNW	108	210

PROC: A listing of certified processors.

A review of the PROC list, as provided by EDR, and dated 06/17/2013 has revealed that there is 1 PROC site within approximately 0.5 miles of the target property.

<u>Site</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
NOVATO DISPOSAL	2543 PETALUMA BLVD S	1/4 - 1/2 (0.431 mi.) SE	S95	179

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: 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.

A review of the EDR MGP list, as provided by EDR, has revealed that there is 1 EDR MGP site within approximately 1 mile of the target property.

<u>Site</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
PG AND E GAS PLANT PETALUMA	FIRST ST BETWEEN C AND	1/2 - 1 (0.877 mi.) WNW	V106	207

EXECUTIVE SUMMARY

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

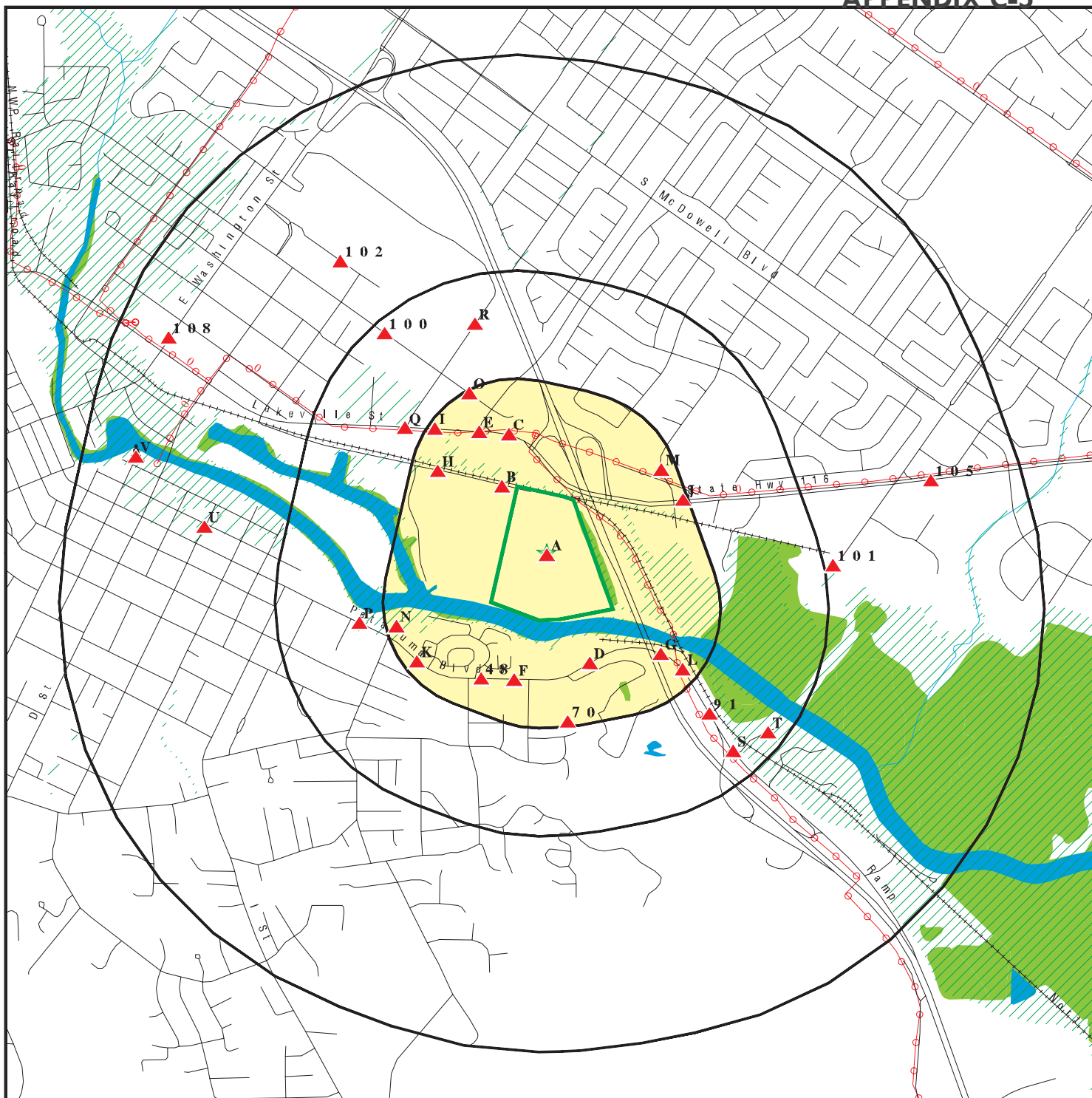
A review of the EDR US Hist Auto Stat list, as provided by EDR, has revealed that there are 7 EDR US Hist Auto Stat sites within approximately 0.25 miles of the target property.

<u>Site</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
Not reported	1501 PETALUMA BLVD S	0 - 1/8 (0.112 mi.) SSE	D14	25
Not reported	1051 LAKEVILLE ST	0 - 1/8 (0.123 mi.) NNW	C24	42
Not reported	1010 LAKEVILLE ST	1/8 - 1/4 (0.146 mi.) NNW	E34	60
Not reported	1276 PETALUMA BLVD S	1/8 - 1/4 (0.149 mi.) SSW	F35	60
Not reported	1002 LAKEVILLE ST	1/8 - 1/4 (0.152 mi.) NNW	E42	75
Not reported	910 BAYWOOD DR	1/8 - 1/4 (0.215 mi.) NE	M61	100
Not reported	929 PETALUMA BLVD S	1/8 - 1/4 (0.225 mi.) WSW	N65	112

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 31 records.

<u>Site Name</u>	<u>Database(s)</u>
ROSE PROPERTY	HIST CORTESE, LUST
SUPER 7	HIST CORTESE
0A1844 HIGHWAY 101 HOV LANES SONOM	NPDES
CELLULAR ONE	CUPA Listings
PETALUMA MARSH	CERCLIS
BUCKEYE MINE	CERCLIS
CENTRAL DSPL SITE	CERC-NFRAP
SONOMA COUNTY LANDFILL	CERC-NFRAP
SONOMA VERMICULTURE	SWF/LF
SOUTHERN LAKEVILLE AREA AKA SYNAGR	SWF/LF
FACILITY 49-000-004929	UST
MC PAILS	HIST UST
US COURT OF ENGINEER	HAZNET
KAISER PERMANENTE	HAZNET
SHELL	HAZNET
MCPHAIL FUEL	HAZNET
DARLING INTL INC	HAZNET
ALTENREUTHER BROS	HAZNET
DARLING INTERNATIONAL	HAZNET
CARDOZA RANCHES	HAZNET
THE STERO CO	HAZNET
DARLING INTERNATIONAL INC	HAZNET
PAUL GOULD TRUCKING	HAZNET
7 ELEVEN STORE 24323	HAZNET
TAD PAPAGEORGACOPOULOS	HAZNET
CELLULAR ONE	HAZNET
HOLLISTER-STIER LAB INC	RCRA-SQG, FINDS
WORDEN PROPERTY	US BROWNFIELDS
CITY OF PETALUMA	EMI
ALVARADO STREET BAKERY	EMI
EQUITY OFFICE PROPERTIES	EMI



Target Property

Toxic Sites

Manufactured Gas Plants

National Priority List Sites

Dept. Defense Sites

Indian Reservations BIA

Power transmission lines

Oil & Gas pipelines from USGS

100-year flood zone

500-year flood zone

National Wetland Inventory

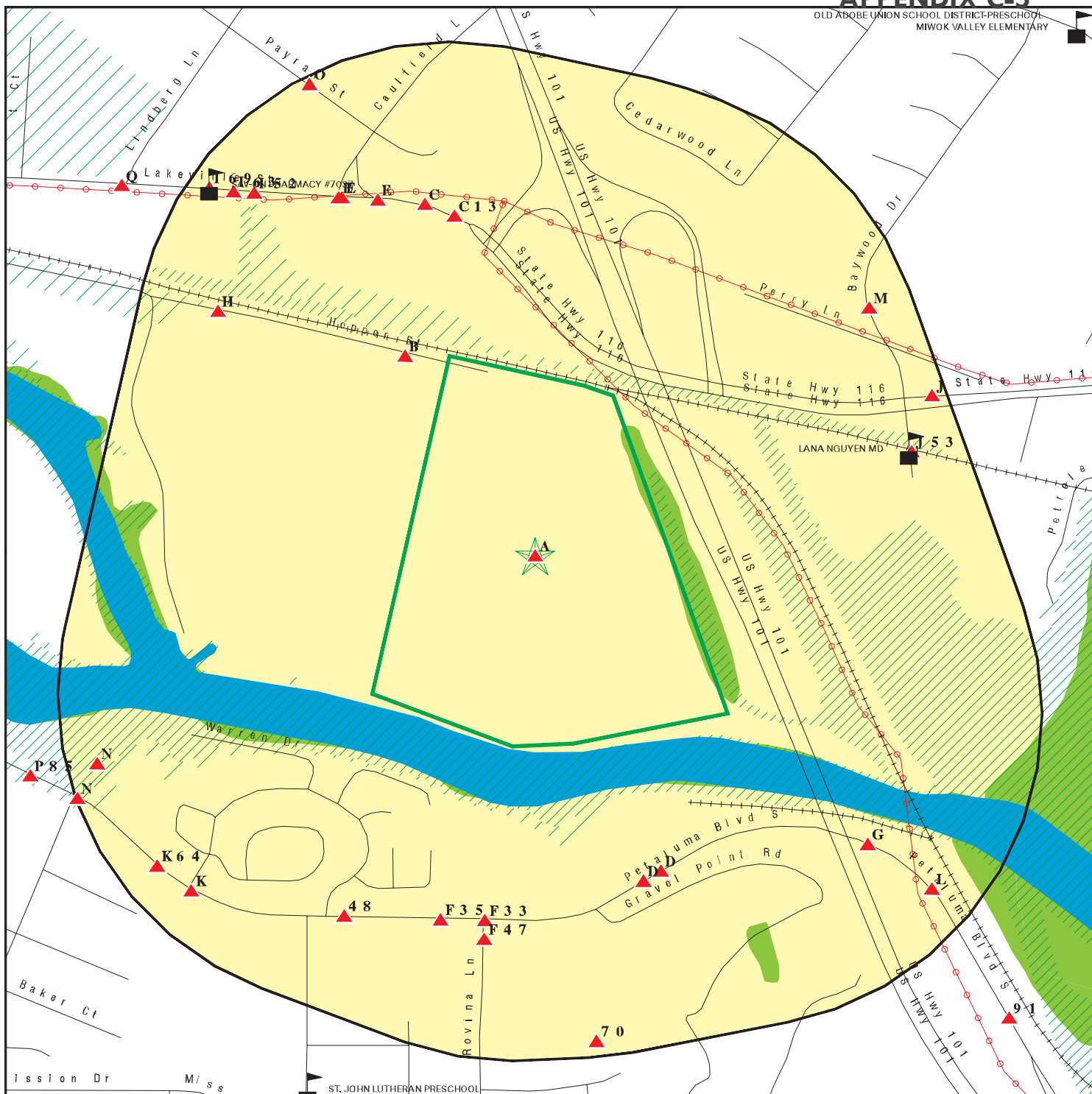
Areas of Concern



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

SITE NAME: 500 Hopper Street
 ADDRESS: 500 Hopper Street
 Petaluma CA 94952
 LAT/LONG: 38.2312 / 122.6196

CLIENT: Iris Environmental
 CONTACT: Karen Smith
 INQUIRY #: 3751832.2s
 DATE: October 08, 2013 8:16 pm



Target Property

Toxic Sites

Manufactured Gas Plants

Sensitive Receptors

National Priority List Sites

Dept. Defense Sites

Indian Reservations BIA

Power transmission lines

Oil & Gas pipelines from USGS

100-year flood zone

500-year flood zone

National Wetland Inventory

Areas of Concern



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

SITE NAME: 500 Hopper Street
ADDRESS: 500 Hopper Street
Petaluma CA 94952
LAT/LONG: 38.2312 / 122.6196

CLIENT: Iris Environmental
CONTACT: Karen Smith
INQUIRY #: 3751832.2s
DATE: October 08, 2013 8:17 pm

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
<i>Federal NPL site list</i>								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	0.001		0	NR	NR	NR	NR	0
<i>Federal Delisted NPL site list</i>								
Delisted NPL	1.000		0	0	0	0	NR	0
<i>Federal CERCLIS list</i>								
CERCLIS	0.500		0	1	0	NR	NR	1
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
<i>Federal CERCLIS NFRAP site List</i>								
CERC-NFRAP	0.500		0	0	1	NR	NR	1
<i>Federal RCRA CORRACTS facilities list</i>								
CORRACTS	1.000		0	0	0	0	NR	0
<i>Federal RCRA non-CORRACTS TSD facilities list</i>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<i>Federal RCRA generators list</i>								
RCRA-LQG	0.250		0	1	NR	NR	NR	1
RCRA-SQG	0.250	1	3	4	NR	NR	NR	8
RCRA-CESQG	0.250		0	0	NR	NR	NR	0
<i>Federal institutional controls / engineering controls registries</i>								
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
LUCIS	0.500		0	0	0	NR	NR	0
<i>Federal ERNS list</i>								
ERNS	0.001		0	NR	NR	NR	NR	0
<i>State- and tribal - equivalent NPL</i>								
RESPONSE	1.000		0	0	0	1	NR	1
<i>State- and tribal - equivalent CERCLIS</i>								
ENVIROSTOR	1.000		0	1	1	4	NR	6
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
SWF/LF	0.500		0	0	1	NR	NR	1
<i>State and tribal leaking storage tank lists</i>								
LUST	0.500	1	5	16	7	NR	NR	29

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
SLIC	0.500		0	1	5	NR	NR	6
INDIAN LUST	0.500		0	0	0	NR	NR	0
State and tribal registered storage tank lists								
UST	0.250		1	3	NR	NR	NR	4
AST	0.250		2	3	NR	NR	NR	5
INDIAN UST	0.250		0	0	NR	NR	NR	0
FEMA UST	0.250		0	0	NR	NR	NR	0
State and tribal voluntary cleanup sites								
VCP	0.500		0	1	0	NR	NR	1
INDIAN VCP	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	1	0	NR	NR	1
Local Lists of Landfill / Solid Waste Disposal Sites								
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
WMUDS/SWAT	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	1	0	NR	NR	1
HAULERS	0.001		0	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US CDL	0.001		0	NR	NR	NR	NR	0
HIST Cal-Sites	1.000		0	0	0	0	NR	0
SCH	0.250		0	0	NR	NR	NR	0
Toxic Pits	1.000		0	0	0	0	NR	0
CDL	0.001		0	NR	NR	NR	NR	0
US HIST CDL	0.001		0	NR	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
CA FID UST	0.250	1	2	9	NR	NR	NR	12
HIST UST	0.250	1	4	13	NR	NR	NR	18
SWEEPS UST	0.250	1	4	12	NR	NR	NR	17
Local Land Records								
LIENS 2	0.001		0	NR	NR	NR	NR	0
LIENS	0.001		0	NR	NR	NR	NR	0
DEED	0.500		0	1	0	NR	NR	1
Records of Emergency Release Reports								
HMIRS	0.001		0	NR	NR	NR	NR	0
CHMIRS	0.001	1	0	NR	NR	NR	NR	1
LDS	0.001		0	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
MCS	0.001		0	NR	NR	NR	NR	0
SPILLS 90	0.001		0	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		0	2	NR	NR	NR	2
DOT OPS	0.001		0	NR	NR	NR	NR	0
DOD	1.000		0	0	0	0	NR	0
FUDS	1.000		0	0	0	0	NR	0
CONSENT	1.000		0	0	0	0	NR	0
ROD	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
TRIS	0.001		0	NR	NR	NR	NR	0
TSCA	0.001		0	NR	NR	NR	NR	0
FTTS	0.001		0	NR	NR	NR	NR	0
HIST FTTS	0.001		0	NR	NR	NR	NR	0
SSTS	0.001		0	NR	NR	NR	NR	0
ICIS	0.001		0	NR	NR	NR	NR	0
PADS	0.001		0	NR	NR	NR	NR	0
MLTS	0.001		0	NR	NR	NR	NR	0
RADINFO	0.001		0	NR	NR	NR	NR	0
FINDS	0.001	1	0	NR	NR	NR	NR	1
RAATS	0.001		0	NR	NR	NR	NR	0
RMP	0.001		0	NR	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	0	NR	0
UIC	0.001		0	NR	NR	NR	NR	0
NPDES	0.001		0	NR	NR	NR	NR	0
Cortese	0.500		0	0	1	NR	NR	1
HIST CORTESE	0.500	1	4	10	6	NR	NR	21
CUPA Listings	0.250		1	1	NR	NR	NR	2
Notify 65	1.000		0	0	0	3	NR	3
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
WIP	0.250		0	0	NR	NR	NR	0
ENF	0.001	1	0	NR	NR	NR	NR	1
HAZNET	0.001	3	0	NR	NR	NR	NR	3
EMI	0.001	2	0	NR	NR	NR	NR	2
INDIAN RESERV	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
COAL ASH DOE	0.001		0	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
HWT	0.250		0	0	NR	NR	NR	0
HWP	1.000		0	0	0	0	NR	0
Financial Assurance	0.001		0	NR	NR	NR	NR	0
LEAD SMELTERS	0.001		0	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
US AIRS	0.001		0	NR	NR	NR	NR	0
PRP	0.001		0	NR	NR	NR	NR	0
WDS	0.001	1	0	NR	NR	NR	NR	1
EPA WATCH LIST	0.001		0	NR	NR	NR	NR	0
US FIN ASSUR	0.001		0	NR	NR	NR	NR	0
PCB TRANSFORMER	0.001		0	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
PROC	0.500		0	0	1	NR	NR	1
MWMP	0.250		0	0	NR	NR	NR	0

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP	1.000		0	0	0	1	NR	1
EDR US Hist Auto Stat	0.250		2	5	NR	NR	NR	7
EDR US Hist Cleaners	0.250		0	0	NR	NR	NR	0

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

A1 **J.H. POMEROY & CO., INC.**
Target **500 HOPPER ST**
Property **PETALUMA, CA 94952**

HIST UST **U001600488**
N/A

Site 1 of 9 in cluster A

HIST UST:

Region: STATE
 Facility ID: 00000015709
 Facility Type: Other
 Other Type: CONST. YARD
 Total Tanks: 0004
 Contact Name: Not reported
 Telephone: 7077631918
 Owner Name: J.H. POMEROY & CO., INC.
 Owner Address: 500 HOPPER STREET
 Owner City,St,Zip: PETALUMA, CA 94952

Tank Num: 001
 Container Num: 1
 Year Installed: Not reported
 Tank Capacity: 00001000
 Tank Used for: PRODUCT
 Type of Fuel: UNLEADED
 Tank Construction: Not reported
 Leak Detection: Stock Inventor

Tank Num: 002
 Container Num: 2
 Year Installed: Not reported
 Tank Capacity: 00001000
 Tank Used for: PRODUCT
 Type of Fuel: DIESEL
 Tank Construction: Not reported
 Leak Detection: Stock Inventor

Tank Num: 003
 Container Num: 6
 Year Installed: Not reported
 Tank Capacity: 00001000
 Tank Used for: PRODUCT
 Type of Fuel: REGULAR
 Tank Construction: Not reported
 Leak Detection: Stock Inventor

Tank Num: 004
 Container Num: 8
 Year Installed: Not reported
 Tank Capacity: 00010000
 Tank Used for: PRODUCT
 Type of Fuel: REGULAR
 Tank Construction: Not reported
 Leak Detection: Stock Inventor

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

A2 POMEROY, J.H.
Target 500 HOPPER
Property PETALUMA, CA 94952

CA FID UST S101595326
SWEEPS UST N/A
ENF

Site 2 of 9 in cluster A

CA FID UST:

Facility ID: 49000597
 Regulated By: UTNKA
 Regulated ID: Not reported
 Cortese Code: Not reported
 SIC Code: Not reported
 Facility Phone: 7077631918
 Mail To: Not reported
 Mailing Address: 500 HOPPER
 Mailing Address 2: Not reported
 Mailing City,St,Zip: PETALUMA 94952
 Contact: Not reported
 Contact Phone: Not reported
 DUNS Number: Not reported
 NPDES Number: Not reported
 EPA ID: Not reported
 Comments: Not reported
 Status: Active

SWEEPS UST:

Status: Active
 Comp Number: 1222
 Number: 9
 Board Of Equalization: 44-027768
 Referral Date: Not reported
 Action Date: 10-02-89
 Created Date: 03-31-89
 Tank Status: A
 Owner Tank Id: Not reported
 Swrcb Tank Id: 49-000-001222-000001
 Actv Date: 10-02-89
 Capacity: 1000
 Tank Use: M.V. FUEL
 Stg: P
 Content: REG UNLEADED
 Number Of Tanks: 4

Status: Active
 Comp Number: 1222
 Number: 9
 Board Of Equalization: 44-027768
 Referral Date: Not reported
 Action Date: 10-02-89
 Created Date: 03-31-89
 Tank Status: A
 Owner Tank Id: Not reported
 Swrcb Tank Id: 49-000-001222-000002
 Actv Date: 10-02-89
 Capacity: 1000
 Tank Use: UNKNOWN
 Stg: P
 Content: UNKNOWN
 Number Of Tanks: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

POMEROY, J.H. (Continued)

S101595326

Status: Active
 Comp Number: 1222
 Number: 9
 Board Of Equalization: 44-027768
 Referral Date: Not reported
 Action Date: 10-02-89
 Created Date: 03-31-89
 Tank Status: A
 Owner Tank Id: Not reported
 Swrcb Tank Id: 49-000-001222-000003
 Actv Date: 10-02-89
 Capacity: 1000
 Tank Use: M.V. FUEL
 Stg: P
 Content: LEADED
 Number Of Tanks: Not reported

Status: Active
 Comp Number: 1222
 Number: 9
 Board Of Equalization: 44-027768
 Referral Date: Not reported
 Action Date: 10-02-89
 Created Date: 03-31-89
 Tank Status: A
 Owner Tank Id: Not reported
 Swrcb Tank Id: 49-000-001222-000004
 Actv Date: 10-02-89
 Capacity: 10000
 Tank Use: M.V. FUEL
 Stg: P
 Content: LEADED
 Number Of Tanks: Not reported

ENF:

Region: 2
 Facility Id: 763723
 Agency Name: Not reported
 Place Type: Manufacturing
 Place Subtype: Concrete Manufacturing
 Facility Type: Not reported
 Agency Type: Not reported
 # Of Agencies: Not reported
 Place Latitude: Not reported
 Place Longitude: Not reported
 SIC Code 1: Not reported
 SIC Desc 1: Not reported
 SIC Code 2: Not reported
 SIC Desc 2: Not reported
 SIC Code 3: Not reported
 SIC Desc 3: Not reported
 NAICS Code 1: Not reported
 NAICS Desc 1: Not reported
 NAICS Code 2: Not reported
 NAICS Desc 2: Not reported
 NAICS Code 3: Not reported
 NAICS Desc 3: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

POMEROY, J.H. (Continued)

S101595326

# Of Places:	1
Source Of Facility:	Enf Action
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	Not reported
Program Category1:	Not reported
Program Category2:	UNREGS
# Of Programs:	Not reported
WDID:	Not reported
Reg Measure Id:	Not reported
Reg Measure Type:	Not reported
Region:	Not reported
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Not reported
Status Date:	Not reported
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	Not reported
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Not reported
Enforcement Id(EID):	377854
Region:	Not reported
Order / Resolution Number:	Not reported
Enforcement Action Type:	Staff Enforcement Letter
Effective Date:	09/10/2010
Adoption/Issuance Date:	09/10/2010
Achieve Date:	Not reported
Termination Date:	02/11/2011
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	SEL 09/10/2010
Description:	Not reported
Program:	UNREGS
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

POMEROY, J.H. (Continued)

S101595326

Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability \$ Amount:	0
Project \$ Amount:	0
Liability \$ Paid:	0
Project \$ Completed:	0
Total \$ Paid/Completed Amount:	0
Region:	2
Facility Id:	763723
Agency Name:	Not reported
Place Type:	Manufacturing
Place Subtype:	Concrete Manufacturing
Facility Type:	Not reported
Agency Type:	Not reported
# Of Agencies:	Not reported
Place Latitude:	Not reported
Place Longitude:	Not reported
SIC Code 1:	Not reported
SIC Desc 1:	Not reported
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Enf Action
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	Not reported
Program Category1:	Not reported
Program Category2:	UNREGS
# Of Programs:	Not reported
WDID:	Not reported
Reg Measure Id:	Not reported
Reg Measure Type:	Not reported
Region:	Not reported
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

POMEROY, J.H. (Continued)

S101595326

Status Date: Not reported
 Effective Date: Not reported
 Expiration/Review Date: Not reported
 Termination Date: Not reported
 WDR Review - Amend: Not reported
 WDR Review - Revise/Renew: Not reported
 WDR Review - Rescind: Not reported
 WDR Review - No Action Required: Not reported
 WDR Review - Pending: Not reported
 WDR Review - Planned: Not reported
 Status Enrollee: Not reported
 Individual/General: Not reported
 Fee Code: Not reported
 Direction/Voice: Not reported
 Enforcement Id(EID): 377858
 Region: Not reported
 Order / Resolution Number: Not reported
 Enforcement Action Type: Staff Enforcement Letter
 Effective Date: 09/21/2010
 Adoption/Issuance Date: 09/21/2010
 Achieve Date: Not reported
 Termination Date: 02/11/2011
 ACL Issuance Date: Not reported
 EPL Issuance Date: Not reported
 Status: Historical
 Title: SEL 09/21/2010
 Description: Not reported
 Program: UNREGS
 Latest Milestone Completion Date: Not reported
 # Of Programs1: 1
 Total Assessment Amount: 0
 Initial Assessed Amount: 0
 Liability \$ Amount: 0
 Project \$ Amount: 0
 Liability \$ Paid: 0
 Project \$ Completed: 0
 Total \$ Paid/Completed Amount: 0

A3 WILLIAM KREYSLER RIVERSIDE PLANT
Target 500 HOPPER ST
Property PETALUMA, CA 94952

RCRA-SQG 1001815599
HAZNET CAR000057455

Site 3 of 9 in cluster A

RCRA-SQG:
 Date form received by agency: 10/04/1999
 Facility name: WILLIAM KREYSLER RIVERSIDE PLANT
 Facility address: 500 HOPPER ST
 PETALUMA, CA 94952
 EPA ID: CAR000057455
 Mailing address: P O BOX 173
 PENNGROVE, CA 94951
 Contact: MARIE BIRGITTA
 Contact address: P O BOX 173
 PENNGROVE, CA 94951
 Contact country: US
 Contact telephone: (707) 769-9662
 Contact email: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 Database(s) EPA ID Number

WILLIAM KREYSLER RIVERSIDE PLANT (Continued)

1001815599

EPA Region: 09
 Classification: Small Small Quantity Generator
 Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: WILLIAM KREYSLER
 Owner/operator address: 427 CORONA RD
 PETALUMA, CA 94954
 Owner/operator country: Not reported
 Owner/operator telephone: (707) 769-9662
 Legal status: Private
 Owner/Operator Type: Owner
 Owner/Op start date: Not reported
 Owner/Op end date: Not reported

Handler Activities Summary:

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

Hazardous Waste Summary:

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

Violation Status: No violations found

HAZNET:

Year: 2000
 Gepaid: CAR000057455
 Contact: WILLIAM KREYSLER
 Telephone: --
 Mailing Name: Not reported
 Mailing Address: 501 GREEN ISLAND RD
 Mailing City, St, Zip: AMERICAN CANYON, CA 945030000

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

WILLIAM KREYSLER RIVERSIDE PLANT (Continued)

1001815599

Gen County: Not reported
 TSD EPA ID: CAD059494310
 TSD County: Not reported
 Waste Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
 Disposal Method: Disposal, Other
 Tons: 0.54
 Facility County: Sonoma

Year: 1999
 Gepaid: CAR000057455
 Contact: WILLIAM KREYSLER
 Telephone: 0000000000
 Mailing Name: Not reported
 Mailing Address: P O BOX 173
 Mailing City,St,Zip: PENNGROVE, CA 949510000
 Gen County: Not reported
 TSD EPA ID: CAD059494310
 TSD County: Not reported
 Waste Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
 Disposal Method: Disposal, Other
 Tons: .1650
 Facility County: Sonoma

A4 WILLIAM KREYSLER & ASSOC INC
Target 500 HOOPER STREET
Property PETALUMA, CA 94952

EMI S105940499
N/A

Site 4 of 9 in cluster A

EMI:
 Year: 1996
 County Code: 49
 Air Basin: SF
 Facility ID: 10363
 Air District Name: BA
 SIC Code: 3089
 Air District Name: BAY AREA AQMD
 Community Health Air Pollution Info System: Not reported
 Consolidated Emission Reporting Rule: Not reported
 Total Organic Hydrocarbon Gases Tons/Yr: 1
 Reactive Organic Gases Tons/Yr: 1
 Carbon Monoxide Emissions Tons/Yr: 0
 NOX - Oxides of Nitrogen Tons/Yr: 0
 SOX - Oxides of Sulphur Tons/Yr: 0
 Particulate Matter Tons/Yr: 0
 Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 1999
 County Code: 49
 Air Basin: SF
 Facility ID: 10363
 Air District Name: BA
 SIC Code: 3089
 Air District Name: BAY AREA AQMD
 Community Health Air Pollution Info System: Not reported
 Consolidated Emission Reporting Rule: Not reported
 Total Organic Hydrocarbon Gases Tons/Yr: 0
 Reactive Organic Gases Tons/Yr: 0

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

WILLIAM KREYSLER & ASSOC INC (Continued)

S105940499

Carbon Monoxide Emissions Tons/Yr: 0
 NOX - Oxides of Nitrogen Tons/Yr: 0
 SOX - Oxides of Sulphur Tons/Yr: 0
 Particulate Matter Tons/Yr: 0
 Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 2000
 County Code: 49
 Air Basin: SF
 Facility ID: 10363
 Air District Name: BA
 SIC Code: 3089
 Air District Name: BAY AREA AQMD
 Community Health Air Pollution Info System: Not reported
 Consolidated Emission Reporting Rule: Not reported
 Total Organic Hydrocarbon Gases Tons/Yr: 0
 Reactive Organic Gases Tons/Yr: 0
 Carbon Monoxide Emissions Tons/Yr: 0
 NOX - Oxides of Nitrogen Tons/Yr: 0
 SOX - Oxides of Sulphur Tons/Yr: 0
 Particulate Matter Tons/Yr: 0
 Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

A5
Target
Property

500 HOPPER STREET
PETALUMA, CA

CHMIRS S105938027
EMI N/A

Site 5 of 9 in cluster A

CHMIRS:
 OES Incident Number: '08-4960
 OES notification: 07/07/2008
 OES Date: Not reported
 OES Time: Not reported
 Incident Date: Not reported
Date Completed: Not reported
 Property Use: Not reported
 Agency Id Number: Not reported
 Agency Incident Number: Not reported
 Time Notified: Not reported
 Time Completed: Not reported
 Surrounding Area: Not reported
 Estimated Temperature: Not reported
 Property Management: Not reported
 Special Studies 1: Not reported
 Special Studies 2: Not reported
 Special Studies 3: Not reported
 Special Studies 4: Not reported
 Special Studies 5: Not reported
 Special Studies 6: Not reported
 More Than Two Substances Involved?: Not reported
 Resp Agncy Personel # Of Decontaminated: Not reported
 Responding Agency Personel # Of Injuries: Not reported
 Responding Agency Personel # Of Fatalities: Not reported
 Others Number Of Decontaminated: Not reported
 Others Number Of Injuries: Not reported
 Others Number Of Fatalities: Not reported
 Vehicle Make/year: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

(Continued)

S105938027

Vehicle License Number: Not reported
 Vehicle State: Not reported
 Vehicle Id Number: Not reported
 CA/DOT/PUC/ICC Number: Not reported
 Company Name: Not reported
 Reporting Officer Name/ID: Not reported
 Report Date: Not reported
 Comments: Not reported
 Facility Telephone: Not reported
 Waterway Involved: Yes
 Waterway: Petaluma River
 Spill Site: Waterways
 Cleanup By: Reporting Party
 Containment: Not reported
 What Happened: Not reported
 Type: Not reported
 Measure: Gal(s)
 Other: Not reported
 Date/Time: 1531
 Year: 2008
 Agency: Petaluma Fire Department
 Incident Date: 6/25/2008
 Admin Agency: Petaluma Fire Department
 Amount: Not reported
 Contained: Yes
 Site Type: Petaluma River
 E Date: Not reported
 Substance: Petroleum
 Quantity Released: 1
 BBLS: Not reported
 Cups: Not reported
 CUFT: Not reported
 Gallons: Not reported
 Grams: Not reported
 Pounds: Not reported
 Liters: Not reported
 Ounces: Not reported
 Pints: Not reported
 Quarts: Not reported
 Sheen: Not reported
 Tons: Not reported
 Unknown: Not reported
 Evacuations: 0
 Number of Injuries: 0
 Number of Fatalities: 0
 Description: *****HISTORICAL RELEASE***** Spill occurred while pumping bilge water from a barge. The spill was cleaned-up. *****HISTORICAL RELEASE*****

EMI:

Year: 2001
 County Code: 49
 Air Basin: SF
 Facility ID: 12662
 Air District Name: BA
 SIC Code: 8711
 Air District Name: BAY AREA AQMD

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

(Continued)

S105938027

Community Health Air Pollution Info System: Y
 Consolidated Emission Reporting Rule: Not reported
 Total Organic Hydrocarbon Gases Tons/Yr: 16
 Reactive Organic Gases Tons/Yr: 15
 Carbon Monoxide Emissions Tons/Yr: 0
 NOX - Oxides of Nitrogen Tons/Yr: 0
 SOX - Oxides of Sulphur Tons/Yr: 0
 Particulate Matter Tons/Yr: 0
 Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 2002
 County Code: 49
 Air Basin: SF
 Facility ID: 12662
 Air District Name: BA
 SIC Code: 8711
 Air District Name: BAY AREA AQMD
 Community Health Air Pollution Info System: Not reported
 Consolidated Emission Reporting Rule: Not reported
 Total Organic Hydrocarbon Gases Tons/Yr: 16
 Reactive Organic Gases Tons/Yr: 15
 Carbon Monoxide Emissions Tons/Yr: 0
 NOX - Oxides of Nitrogen Tons/Yr: 0
 SOX - Oxides of Sulphur Tons/Yr: 0
 Particulate Matter Tons/Yr: 0
 Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

A6 **HARDING LAWSON ASSOCIATES**
Target **500 HOPPER STREET**
Property **PETALUMA, CA**

FINDS **S1008234680**
N/A

Site 6 of 9 in cluster A

FINDS:

Registry ID: 110021275421

Environmental Interest/Information System

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

CRITERIA AND HAZARDOUS AIR POLLUTANT INVENTORY

A7 **POMEROY CORP**
Target **500 HOPPER ST**
Property **PETALUMA, CA 94952**

HIST CORTESE **S102435370**
LUST **N/A**
WDS

Site 7 of 9 in cluster A

CORTESE:

Region: CORTESE
 Facility County Code: 49
 Reg By: LTNKA
 Reg Id: 49-0130

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

POMEROY CORP (Continued)

S102435370

LUST:

Region: STATE
 Global Id: T0609700894
 Latitude: 38.232744266
 Longitude: -122.62514603
 Case Type: LUST Cleanup Site
 Status: Completed - Case Closed
 Status Date: 08/08/2008
 Lead Agency: SONOMA COUNTY LOP
 Case Worker: LCW
 Local Agency: SONOMA COUNTY LOP
 RB Case Number: 49-0130
 LOC Case Number: 00001222
 File Location: Local Agency Warehouse
 Potential Media Affect: Aquifer used for drinking water supply
 Potential Contaminants of Concern: Diesel, Gasoline
 Site History: Not reported

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

Contact:

Global Id: T0609700894
 Contact Type: Regional Board Caseworker
 Contact Name: JOHN JANG
 Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
 Address: 1515 CLAY STREET, SUITE 1400
 City: OAKLAND
 Email: jjang@waterboards.ca.gov
 Phone Number: Not reported

Status History:

Global Id: T0609700894
 Status: Completed - Case Closed
 Status Date: 08/08/2008

Global Id: T0609700894
 Status: Open - Case Begin Date
 Status Date: 09/01/1988

Global Id: T0609700894
 Status: Open - Site Assessment
 Status Date: 01/31/1989

Global Id: T0609700894
 Status: Open - Site Assessment
 Status Date: 03/01/1994

Global Id: T0609700894
 Status: Open - Verification Monitoring
 Status Date: 02/05/1999

Regulatory Activities:

Global Id: T0609700894
 Action Type: Other
 Date: 01/01/1950
 Action: Leak Reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

POMEROY CORP (Continued)

S102435370

Global Id:	T0609700894
Action Type:	Other
Date:	01/01/1950
Action:	Leak Stopped
Global Id:	T0609700894
Action Type:	ENFORCEMENT
Date:	01/14/2008
Action:	LOP Case Closure Summary to RB
Global Id:	T0609700894
Action Type:	Other
Date:	01/01/1950
Action:	Leak Discovery
Global Id:	T0609700894
Action Type:	REMEDIATION
Date:	01/01/1950
Action:	Excavation
Global Id:	T0609700894
Action Type:	ENFORCEMENT
Date:	08/08/2008
Action:	Closure/No Further Action Letter

LUST REG 2:

Region:	2
Facility Id:	49-0130
Facility Status:	Preliminary site assessment underway
Case Number:	00001222
How Discovered:	Not reported
Leak Cause:	Not reported
Leak Source:	Not reported
Date Leak Confirmed:	Not reported
Oversight Program:	LUST
Prelim. Site Assesment Wokplan Submitted:	Not reported
Preliminary Site Assesment Began:	1/31/1989
Pollution Characterization Began:	Not reported
Pollution Remediation Plan Submitted:	Not reported
Date Remediation Action Underway:	Not reported
Date Post Remedial Action Monitoring Began:	Not reported

SONOMA CO. LUST:

Region:	SONOMA
Regional Board:	49-0130
Closed or Referred:	Y
Date:	08/08/2008
LOP Number:	00001222
Staff:	Not reported
Global ID:	T0609700894

CA WDS:

Facility ID:	San Francisco Bay 49I009042
Facility Type:	Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

POMEROY CORP (Continued)

S102435370

processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.

Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.

NPDES Number: CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board

Subregion: 2

Facility Telephone: 7077631918

Facility Contact: RICHARD MOGEL

Agency Name: POMEROY CORP

Agency Address: PO Box 411

Agency City,St,Zip: Petaluma 949530411

Agency Contact: RICHARD MOGEL

Agency Telephone: 7077631918

Agency Type: Private

SIC Code: 0

SIC Code 2: Not reported

Primary Waste: Not reported

Primary Waste Type: Not reported

Secondary Waste: Not reported

Secondary Waste Type: Not reported

Design Flow: 0

Baseline Flow: 0

Reclamation: Not reported

POTW: Not reported

Treat To Water: Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.

Complexity: Category C - Facilities having no waste treatment systems, such as cooling water dischargers or those who must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

A8 POMEROY CORPORATION
Target 500 HOPPER ST
Property PETALUMA, CA 94952

HAZNET S113091347
N/A

Site 8 of 9 in cluster A

HAZNET:
 Year: 2009
 Gepaid: CAL000173694
 Contact: PAUL PATCHIN
 Telephone: 2083867160
 Mailing Name: Not reported
 Mailing Address: PO BOX 2020
 Mailing City,St,Zip: PERRIS, CA 92572
 Gen County: Not reported
 TSD EPA ID: CAD982042475
 TSD County: Not reported
 Waste Category: Asbestos containing waste

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

POMEROY CORPORATION (Continued)

S113091347

Disposal Method: Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)

Tons: 44

Facility County: Sonoma

Year: 2008

Gepaid: CAL000173694

Contact: PAUL PATCHIN

Telephone: 2083867160

Mailing Name: Not reported

Mailing Address: PO BOX 2020

Mailing City,St,Zip: PERRIS, CA 92572

Gen County: Not reported

TSD EPA ID: TXD077603371

TSD County: Not reported

Waste Category: Aqueous solution with total organic residues less than 10 percent

Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Tons: 0.225

Facility County: Sonoma

Year: 2008

Gepaid: CAL000173694

Contact: PAUL PATCHIN

Telephone: 2083867160

Mailing Name: Not reported

Mailing Address: PO BOX 2020

Mailing City,St,Zip: PERRIS, CA 92572

Gen County: Not reported

TSD EPA ID: TXD077603371

TSD County: Not reported

Waste Category: Other inorganic solid waste

Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Tons: 0.9

Facility County: Sonoma

Year: 2006

Gepaid: CAL000173694

Contact: RON VIRZI

Telephone: 7077631918

Mailing Name: Not reported

Mailing Address: PO BOX 411

Mailing City,St,Zip: PETALUMA, CA 949530411

Gen County: Not reported

TSD EPA ID: CAD097030993

TSD County: Not reported

Waste Category: Unspecified oil-containing waste

Disposal Method: Disposal, Other

Tons: 0.25

Facility County: Sonoma

Year: 2001

Gepaid: CAL000173694

Contact: RON VIRZI

Telephone: 7077631918

Mailing Name: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

POMEROY CORPORATION (Continued)

S113091347

Mailing Address: PO BOX 411
 Mailing City,St,Zip: PETALUMA, CA 949530411
 Gen County: Not reported
 TSD EPA ID: CAD059494310
 TSD County: Not reported
 Waste Category: Unspecified organic liquid mixture
 Disposal Method: Transfer Station
 Tons: 0.18
 Facility County: Sonoma

[Click this hyperlink](#) while viewing on your computer to access 12 additional CA_HAZNET: record(s) in the EDR Site Report.

A9 **HARDING ESE A MACTEC CO**
Target **500 HOPPER ST**
Property **PETALUMA, CA 94952**

HAZNET **S113111083**
N/A

Site 9 of 9 in cluster A

HAZNET:

Year: 2002
 Gepaid: CAL000220296
 Contact: PAUL WILSON ESHO
 Telephone: 7077656001
 Mailing Name: Not reported
 Mailing Address: 925 LAKEVILLE AVE PMB 114
 Mailing City,St,Zip: PETALUMA, CA 949520000
 Gen County: Not reported
 TSD EPA ID: CAD059494310
 TSD County: Not reported
 Waste Category: Contaminated soil from site clean-up
 Disposal Method: Disposal, Other
 Tons: 1.05
 Facility County: Sonoma

Year: 2002
 Gepaid: CAL000220296
 Contact: PAUL WILSON ESHO
 Telephone: 7077656001
 Mailing Name: Not reported
 Mailing Address: 925 LAKEVILLE AVE PMB 114
 Mailing City,St,Zip: PETALUMA, CA 949520000
 Gen County: Not reported
 TSD EPA ID: CAD059494310
 TSD County: Not reported
 Waste Category: Organic monomer waste (includes unreacted resins)
 Disposal Method: Transfer Station
 Tons: 6.3
 Facility County: Sonoma

MAP FINDINGS

Map ID			EDR ID Number
Direction			
Distance			
Distance (ft.)	Site	Database(s)	EPA ID Number

B10	NPD MAJ-PETALUMA WPCP	HIST CORTESE	S103677043
NNW	950 HOPPER		N/A
< 1/8	PETALUMA, CA		
0.034 mi.			
181 ft.	Site 1 of 3 in cluster B		

CORTESE:

Region:	CORTESE
Facility County Code:	49
Reg By:	WBC&D
Reg Id:	2 494006001

B11	WATER POLLUTION CONTROL PLANT	HIST UST	U001600663
NNW	950 HOPPER ST	SWEEPS UST	N/A
< 1/8	PETALUMA, CA 94952		
0.034 mi.			
181 ft.	Site 2 of 3 in cluster B		

HIST UST:

Region:	STATE
Facility ID:	00000031459
Facility Type:	Other
Other Type:	GOVERNMENT
Total Tanks:	0002
Contact Name:	VIC VISTA
Telephone:	7077625892
Owner Name:	CITY OF PETALUMA
Owner Address:	P.O. BOX 61
Owner City,St,Zip:	PETALUMA, CA 94952

Tank Num:	001
Container Num:	7
Year Installed:	1972
Tank Capacity:	00007000
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Tank Construction:	Not reported
Leak Detection:	Visual, Stock Inventor

Tank Num:	002
Container Num:	7
Year Installed:	1972
Tank Capacity:	00007500
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Tank Construction:	Not reported
Leak Detection:	Stock Inventor

SWEEPS UST:

Status:	Not reported
Comp Number:	1492
Number:	Not reported
Board Of Equalization:	44-027739
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Tank Status:	Not reported
Owner Tank Id:	Not reported
Swrcb Tank Id:	49-000-001492-000001

MAP FINDINGS

Map ID				EDR ID Number
Direction				
Distance				
Distance (ft.)	Site	Database(s)		EPA ID Number

WATER POLLUTION CONTROL PLANT (Continued)

U001600663

Actv Date:	Not reported
Capacity:	7500
Tank Use:	M.V. FUEL
Stg:	PRODUCT
Content:	DIESEL
Number Of Tanks:	1

**B12
NNW
< 1/8
0.034 mi.
181 ft.**

**950 HOPPER ST
PETALUMA, CA**

**AST A100325359
N/A**

Site 3 of 3 in cluster B

AST:
 Owner: Veolia Water
 Total Gallons: 3,000
 Certified Unified Program Agencies: Petaluma

**C13
NNW
< 1/8
0.112 mi.
591 ft.**

**1075 LAKEVILLE HWY
PETALUMA, CA**

**AST A100324954
N/A**

Site 1 of 6 in cluster C

AST:
 Owner: Sierra Lumber and Fence
 Total Gallons: 2,000
 Certified Unified Program Agencies: Petaluma

**D14
SSE
< 1/8
0.112 mi.
593 ft.**

**1501 PETALUMA BLVD S
PETALUMA, CA 94952**

**EDR US Hist Auto Stat 1015237982
N/A**

Site 1 of 9 in cluster D

EDR Historical Auto Stations:
 Name: ROYAL HAYNIE FUEL INC
 Year: 2008
 Address: 1501 PETALUMA BLVD S

 Name: ROYAL HAYNIE FUEL INC
 Year: 2009
 Address: 1501 PETALUMA BLVD S

MAP FINDINGS

Map ID			EDR ID Number
Direction			
Distance			
Distance (ft.)	Site	Database(s)	EPA ID Number

D15	ROYAL PETROLEUM CO	RCRA-SQG	1000148265
SSE	1501 PETALUMA BLVD SO	FINDS	CAD982033870
< 1/8	PETALUMA, CA	HAZNET	
0.112 mi.		EMI	
593 ft.	Site 2 of 9 in cluster D		

RCRA-SQG:

Date form received by agency: 09/01/1996
 Facility name: ROYAL PETROLEUM CO
 Facility address: 1501 PETALUMA BLVD SOUTH
 PETALUMA, CA 94952
 EPA ID: CAD982033870
 Mailing address: PETALUMA BLVD SOUTH
 PETALUMA, CA 94952
 Contact: Not reported
 Contact address: Not reported
 Contact country: Not reported
 Contact telephone: Not reported
 Contact email: Not reported
 EPA Region: 09
 Classification: Small Small Quantity Generator
 Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: NOT REQUIRED
 Owner/operator address: NOT REQUIRED
 NOT REQUIRED, ME 99999
 Owner/operator country: Not reported
 Owner/operator telephone: (415) 555-1212
 Legal status: Private
 Owner/Operator Type: Operator
 Owner/Op start date: Not reported
 Owner/Op end date: Not reported
 Owner/operator name: MAHONEY HAROLD
 Owner/operator address: NOT REQUIRED
 NOT REQUIRED, ME 99999
 Owner/operator country: Not reported
 Owner/operator telephone: (415) 555-1212
 Legal status: Private
 Owner/Operator Type: Owner
 Owner/Op start date: Not reported
 Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
 Mixed waste (haz. and radioactive): No
 Recycler of hazardous waste: No
 Transporter of hazardous waste: No
 Treater, storer or disposer of HW: No
 Underground injection activity: No
 On-site burner exemption: No
 Furnace exemption: No

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

ROYAL PETROLEUM CO (Continued)

1000148265

Used oil fuel burner: No
 Used oil processor: No
 User oil refiner: No
 Used oil fuel marketer to burner: No
 Used oil Specification marketer: No
 Used oil transfer facility: No
 Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110001177100

Environmental Interest/Information System

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

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

CRITERIA AND HAZARDOUS AIR POLLUTANT INVENTORY

HAZNET:

Year: 2003
 Gepaid: CAD982033870
 Contact: JIM DALTON/SALES REP
 Telephone: 7077631521
 Mailing Name: Not reported
 Mailing Address: 365 TODD ROAD
 Mailing City,St,Zip: SANTA ROSA, CA 954070000
 Gen County: Not reported
 TSD EPA ID: CAT000646117
 TSD County: Not reported
 Waste Category: Other organic solids
 Disposal Method: Disposal, Land Fill
 Tons: 0.2
 Facility County: Sonoma

Year: 2003
 Gepaid: CAD982033870
 Contact: JIM DALTON/SALES REP
 Telephone: 7077631521
 Mailing Name: Not reported
 Mailing Address: 365 TODD ROAD
 Mailing City,St,Zip: SANTA ROSA, CA 954070000
 Gen County: Not reported
 TSD EPA ID: CA0000084517
 TSD County: Not reported
 Waste Category: Aqueous solution with total organic residues less than 10 percent
 Disposal Method: Transfer Station

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

ROYAL PETROLEUM CO (Continued)

1000148265

Tons: 0.18
 Facility County: Sonoma

 Year: 2002
 Gepaid: CAD982033870
 Contact: JIM DALTON/SALES REP
 Telephone: 7077631521
 Mailing Name: Not reported
 Mailing Address: 365 TODD ROAD
 Mailing City,St,Zip: SANTA ROSA, CA 954070000
 Gen County: Not reported
 TSD EPA ID: CAD044003556
 TSD County: Not reported
 Waste Category: Unspecified oil-containing waste
 Disposal Method: Not reported
 Tons: 0.22
 Facility County: Sonoma

Year: 2002
 Gepaid: CAD982033870
 Contact: JIM DALTON/SALES REP
 Telephone: 7077631521
 Mailing Name: Not reported
 Mailing Address: 365 TODD ROAD
 Mailing City,St,Zip: SANTA ROSA, CA 954070000
 Gen County: Not reported
 TSD EPA ID: CAD044003556
 TSD County: Not reported
 Waste Category: Unspecified oil-containing waste
 Disposal Method: Transfer Station
 Tons: 0.68
 Facility County: Sonoma

Year: 2002
 Gepaid: CAD982033870
 Contact: JIM DALTON/SALES REP
 Telephone: 7077631521
 Mailing Name: Not reported
 Mailing Address: 365 TODD ROAD
 Mailing City,St,Zip: SANTA ROSA, CA 954070000
 Gen County: Not reported
 TSD EPA ID: CAT080013352
 TSD County: Not reported
 Waste Category: Oil/water separation sludge
 Disposal Method: Recycler
 Tons: 2.71
 Facility County: Sonoma

[Click this hyperlink](#) while viewing on your computer to access 26 additional CA_HAZNET: record(s) in the EDR Site Report.

EMI:
 Year: 1987
 County Code: 49
 Air Basin: SF
 Facility ID: 763
 Air District Name: BA

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

ROYAL PETROLEUM CO (Continued)

1000148265

SIC Code: 5171
 Air District Name: BAY AREA AQMD
 Community Health Air Pollution Info System: Not reported
 Consolidated Emission Reporting Rule: Not reported
 Total Organic Hydrocarbon Gases Tons/Yr: 11
 Reactive Organic Gases Tons/Yr: 11
 Carbon Monoxide Emissions Tons/Yr: 0
 NOX - Oxides of Nitrogen Tons/Yr: 0
 SOX - Oxides of Sulphur Tons/Yr: 0
 Particulate Matter Tons/Yr: 0
 Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 1990
 County Code: 49
 Air Basin: SF
 Facility ID: 763
 Air District Name: BA
 SIC Code: 5171
 Air District Name: BAY AREA AQMD
 Community Health Air Pollution Info System: Not reported
 Consolidated Emission Reporting Rule: Not reported
 Total Organic Hydrocarbon Gases Tons/Yr: 7
 Reactive Organic Gases Tons/Yr: 7
 Carbon Monoxide Emissions Tons/Yr: 0
 NOX - Oxides of Nitrogen Tons/Yr: 0
 SOX - Oxides of Sulphur Tons/Yr: 0
 Particulate Matter Tons/Yr: 0
 Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 1995
 County Code: 49
 Air Basin: SF
 Facility ID: 763
 Air District Name: BA
 SIC Code: 5171
 Air District Name: BAY AREA AQMD
 Community Health Air Pollution Info System: Not reported
 Consolidated Emission Reporting Rule: Not reported
 Total Organic Hydrocarbon Gases Tons/Yr: 4
 Reactive Organic Gases Tons/Yr: 4
 Carbon Monoxide Emissions Tons/Yr: 0
 NOX - Oxides of Nitrogen Tons/Yr: 0
 SOX - Oxides of Sulphur Tons/Yr: 0
 Particulate Matter Tons/Yr: 0
 Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 1996
 County Code: 49
 Air Basin: SF
 Facility ID: 763
 Air District Name: BA
 SIC Code: 5171
 Air District Name: BAY AREA AQMD
 Community Health Air Pollution Info System: Not reported
 Consolidated Emission Reporting Rule: Not reported
 Total Organic Hydrocarbon Gases Tons/Yr: 7
 Reactive Organic Gases Tons/Yr: 6

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

ROYAL PETROLEUM CO (Continued)

1000148265

Carbon Monoxide Emissions Tons/Yr: 0
 NOX - Oxides of Nitrogen Tons/Yr: 0
 SOX - Oxides of Sulphur Tons/Yr: 0
 Particulate Matter Tons/Yr: 0
 Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 1997
 County Code: 49
 Air Basin: SF
 Facility ID: 763
 Air District Name: BA
 SIC Code: 5171
 Air District Name: BAY AREA AQMD
 Community Health Air Pollution Info System: Not reported
 Consolidated Emission Reporting Rule: Not reported
 Total Organic Hydrocarbon Gases Tons/Yr: 7
 Reactive Organic Gases Tons/Yr: 6
 Carbon Monoxide Emissions Tons/Yr: 0
 NOX - Oxides of Nitrogen Tons/Yr: 0
 SOX - Oxides of Sulphur Tons/Yr: 0
 Particulate Matter Tons/Yr: 0
 Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 1998
 County Code: 49
 Air Basin: SF
 Facility ID: 763
 Air District Name: BA
 SIC Code: 5171
 Air District Name: BAY AREA AQMD
 Community Health Air Pollution Info System: Not reported
 Consolidated Emission Reporting Rule: Not reported
 Total Organic Hydrocarbon Gases Tons/Yr: 7
 Reactive Organic Gases Tons/Yr: 6
 Carbon Monoxide Emissions Tons/Yr: 0
 NOX - Oxides of Nitrogen Tons/Yr: 0
 SOX - Oxides of Sulphur Tons/Yr: 0
 Particulate Matter Tons/Yr: 0
 Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 1999
 County Code: 49
 Air Basin: SF
 Facility ID: 763
 Air District Name: BA
 SIC Code: 5171
 Air District Name: BAY AREA AQMD
 Community Health Air Pollution Info System: Not reported
 Consolidated Emission Reporting Rule: Not reported
 Total Organic Hydrocarbon Gases Tons/Yr: 5
 Reactive Organic Gases Tons/Yr: 4
 Carbon Monoxide Emissions Tons/Yr: 0
 NOX - Oxides of Nitrogen Tons/Yr: 0
 SOX - Oxides of Sulphur Tons/Yr: 0
 Particulate Matter Tons/Yr: 0
 Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

ROYAL PETROLEUM CO (Continued)

1000148265

Year: 2000
 County Code: 49
 Air Basin: SF
 Facility ID: 763
 Air District Name: BA
 SIC Code: 5171
 Air District Name: BAY AREA AQMD
 Community Health Air Pollution Info System: Not reported
 Consolidated Emission Reporting Rule: Not reported
 Total Organic Hydrocarbon Gases Tons/Yr: 5
 Reactive Organic Gases Tons/Yr: 4
 Carbon Monoxide Emissions Tons/Yr: 0
 NOX - Oxides of Nitrogen Tons/Yr: 0
 SOX - Oxides of Sulphur Tons/Yr: 0
 Particulate Matter Tons/Yr: 0
 Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

Year: 2001
 County Code: 49
 Air Basin: SF
 Facility ID: 763
 Air District Name: BA
 SIC Code: 5171
 Air District Name: BAY AREA AQMD
 Community Health Air Pollution Info System: Not reported
 Consolidated Emission Reporting Rule: Not reported
 Total Organic Hydrocarbon Gases Tons/Yr: 5
 Reactive Organic Gases Tons/Yr: 5
 Carbon Monoxide Emissions Tons/Yr: 0
 NOX - Oxides of Nitrogen Tons/Yr: 0
 SOX - Oxides of Sulphur Tons/Yr: 0
 Particulate Matter Tons/Yr: 0
 Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

D16
SSE
 < 1/8
 0.115 mi.
 609 ft.

CALTRANS S. MAINT. STA.
1485 PETALUMA BLVD, STE S
PETALUMA, CA 94952
Site 3 of 9 in cluster D

UST U004050132
N/A

UST:
 Facility ID: 49-000-000414
 Latitude: 38.22748
 Longitude: -122.61796

D17
SSE
 < 1/8
 0.115 mi.
 609 ft.

CALTRANS S. MAINT. STA.
1485 PETALUMA BLVD S
PETALUMA, CA
Site 4 of 9 in cluster D

HIST CORTESE S103695920
LUST N/A
SWEEPS UST

CORTESE:
 Region: CORTESE
 Facility County Code: 49
 Reg By: LTNKA
 Reg Id: 49-0163

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

CALTRANS S. MAINT. STA. (Continued)

S103695920

LUST:

Region: STATE
 Global Id: T0609700926
 Latitude: 38.228132784
 Longitude: -122.618774577
 Case Type: LUST Cleanup Site
 Status: Completed - Case Closed
 Status Date: 06/09/2004
 Lead Agency: SONOMA COUNTY LOP
 Case Worker: LCW
 Local Agency: SONOMA COUNTY LOP
 RB Case Number: 49-0163
 LOC Case Number: 00011957
 File Location: Local Agency
 Potential Media Affect: Other Groundwater (uses other than drinking water)
 Potential Contaminants of Concern: Gasoline
 Site History: Not reported

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

Contact:

Global Id: T0609700926
 Contact Type: Local Agency Caseworker
 Contact Name: LOP CLOSED IN RB02
 Organization Name: SONOMA COUNTY LOP
 Address: 625 FIFTH STREET
 City: SANTA ROSA
 Email: Not reported
 Phone Number: Not reported

Global Id: T0609700926
 Contact Type: Regional Board Caseworker
 Contact Name: JOHN JANG
 Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
 Address: 1515 CLAY STREET, SUITE 1400
 City: OAKLAND
 Email: jjang@waterboards.ca.gov
 Phone Number: Not reported

Status History:

Global Id: T0609700926
 Status: Completed - Case Closed
 Status Date: 06/09/2004

Global Id: T0609700926
 Status: Open - Case Begin Date
 Status Date: 01/24/1992

Global Id: T0609700926
 Status: Open - Remediation
 Status Date: 03/06/2003

Global Id: T0609700926
 Status: Open - Site Assessment
 Status Date: 02/08/1993

Global Id: T0609700926

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

CALTRANS S. MAINT. STA. (Continued)

S103695920

Status: Open - Site Assessment
 Status Date: 07/28/1993

Regulatory Activities:

Global Id: T0609700926
 Action Type: Other
 Date: 01/01/1950
 Action: Leak Reported

Global Id: T0609700926
 Action Type: ENFORCEMENT
 Date: 06/09/2004
 Action: Closure/No Further Action Letter

Global Id: T0609700926
 Action Type: RESPONSE
 Date: 02/22/2004
 Action: Request for Closure

Global Id: T0609700926
 Action Type: Other
 Date: 01/01/1950
 Action: Leak Discovery

Global Id: T0609700926
 Action Type: ENFORCEMENT
 Date: 01/22/2004
 Action: LOP Case Closure Summary to RB

LUST REG 2:

Region: 2
 Facility Id: 49-0163
 Facility Status: Case Closed
 Case Number: 00011957
 How Discovered: Not reported
 Leak Cause: Not reported
 Leak Source: Not reported
 Date Leak Confirmed: Not reported
 Oversight Program: LUST
 Prelim. Site Assessment Workplan Submitted: Not reported
 Preliminary Site Assessment Began: 2/8/1993
 Pollution Characterization Began: 7/28/1993
 Pollution Remediation Plan Submitted: Not reported
 Date Remediation Action Underway: 3/6/2003
 Date Post Remedial Action Monitoring Began: Not reported

SONOMA CO. LUST:

Region: SONOMA
 Regional Board: 49-0163
 Closed or Referred: Y
 Date: 06/09/2004
 LOP Number: 00011957
 Staff: Not reported
 Global ID: T0609700926

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 Database(s) EPA ID Number

CALTRANS S. MAINT. STA. (Continued)

S103695920

SWEEPS UST:

Status: Not reported
 Comp Number: 11957
 Number: Not reported
 Board Of Equalization: 44-032062
 Referral Date: Not reported
 Action Date: Not reported
 Created Date: Not reported
 Tank Status: Not reported
 Owner Tank Id: Not reported
 Swrcb Tank Id: 49-000-011957-000001
 Actv Date: Not reported
 Capacity: 500
 Tank Use: M.V. FUEL
 Stg: PRODUCT
 Content: LEADED
 Number Of Tanks: 1

D18
SSE
< 1/8
0.116 mi.
611 ft.

OLD PETALUMA MAINTENANCE STA
1485 S PETALUMA BLVD
PETALUMA, CA 94952
Site 5 of 9 in cluster D

RCRA-SQG 1000127654
CAD982516403

RCRA-SQG:

Date form received by agency: 02/22/1989
 Facility name: OLD PETALUMA MAINTENANCE STA
 Facility address: 1485 S PETALUMA BLVD
 PETALUMA, CA 94952
 EPA ID: CAD982516403
 Mailing address: 150 OAK ST
 SAN FRANCISCO, CA 94120
 Contact: ENVIRONMENTAL MANAGER
 Contact address: 1485 S PETALUMA BLVD
 PETALUMA, CA 94952
 Contact country: US
 Contact telephone: (415) 557-1356
 Contact email: Not reported
 EPA Region: 09
 Classification: Small Small Quantity Generator
 Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: STATE OF CALIFORNIA
 Owner/operator address: NOT REQUIRED
 NOT REQUIRED, ME 99999
 Owner/operator country: Not reported
 Owner/operator telephone: (415) 555-1212
 Legal status: State
 Owner/Operator Type: Owner
 Owner/Op start date: Not reported
 Owner/Op end date: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

OLD PETALUMA MAINTENANCE STA (Continued)

1000127654

Owner/operator name: NOT REQUIRED
 Owner/operator address: NOT REQUIRED
 NOT REQUIRED, ME 99999
 Owner/operator country: Not reported
 Owner/operator telephone: (415) 555-1212
 Legal status: State
 Owner/Operator Type: Operator
 Owner/Op start date: Not reported
 Owner/Op end date: Not reported

Handler Activities Summary:

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

Violation Status: No violations found

D19
 SSE
 < 1/8
 0.118 mi.
 621 ft.

HLEBAKOS & SONS TRUCKING
 1473 PETALUMA
 PETALUMA, CA 94952

HIST CORTESE S102436832
 LUST N/A

Site 6 of 9 in cluster D

CORTESE:

Region: CORTESE
 Facility County Code: 49
 Reg By: LTNKA
 Reg Id: 49-0151

LUST REG 2:

Region: 2
 Facility Id: 49-0151
 Facility Status: Case Closed
 Case Number: 00001162
 How Discovered: Not reported
 Leak Cause: Not reported
 Leak Source: Not reported
 Date Leak Confirmed: Not reported
 Oversight Program: LUST
 Prelim. Site Assessment Workplan Submitted: Not reported
 Preliminary Site Assessment Began: 7/3/1991
 Pollution Characterization Began: Not reported
 Pollution Remediation Plan Submitted: Not reported
 Date Remediation Action Underway: 5/25/1994
 Date Post Remedial Action Monitoring Began: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

D20 **FRANK HLEBAKOS & SONS WHOLESAL**
SSE **1473 PETALUMA BLVD S**
< 1/8 **PETALUMA, CA 94952**
0.118 mi.
621 ft. **Site 7 of 9 in cluster D**

LUST **U001600461**
HIST UST
CUPA Listings **N/A**

LUST:

Region: STATE
 Global Id: T0609700914
 Latitude: 38.227744
 Longitude: -122.62045
 Case Type: LUST Cleanup Site
 Status: Completed - Case Closed
 Status Date: 11/17/2000
 Lead Agency: SONOMA COUNTY LOP
 Case Worker: LCW
 Local Agency: SONOMA COUNTY LOP
 RB Case Number: 49-0151
 LOC Case Number: 00001162
 File Location: Stored electronically as an E-file
 Potential Media Affect: Aquifer used for drinking water supply
 Potential Contaminants of Concern: Gasoline
 Site History: Not reported

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

Contact:

Global Id: T0609700914
 Contact Type: Local Agency Caseworker
 Contact Name: LOP CLOSED IN RB02
 Organization Name: SONOMA COUNTY LOP
 Address: 625 FIFTH STREET
 City: SANTA ROSA
 Email: Not reported
 Phone Number: Not reported

Global Id: T0609700914
 Contact Type: Regional Board Caseworker
 Contact Name: JOHN JANG
 Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
 Address: 1515 CLAY STREET, SUITE 1400
 City: OAKLAND
 Email: jjang@waterboards.ca.gov
 Phone Number: Not reported

Status History:

Global Id: T0609700914
 Status: Completed - Case Closed
 Status Date: 11/17/2000

Global Id: T0609700914
 Status: Open - Case Begin Date
 Status Date: 03/01/1990

Global Id: T0609700914
 Status: Open - Remediation
 Status Date: 05/25/1994

Global Id: T0609700914

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

FRANK HLEBAKOS & SONS WHOLESAL (Continued)

U001600461

Status: Open - Site Assessment
 Status Date: 07/03/1991

Regulatory Activities:

Global Id: T0609700914
 Action Type: Other
 Date: 01/01/1950
 Action: Leak Reported

Global Id: T0609700914
 Action Type: REMEDIATION
 Date: 01/01/1950
 Action: Excavation

Global Id: T0609700914
 Action Type: Other
 Date: 01/01/1950
 Action: Leak Discovery

SONOMA CO. LUST:

Region: SONOMA
 Regional Board: 49-0151
 Closed or Referred: Y
 Date: 11/17/2000
 LOP Number: 00001162
 Staff: Not reported
 Global ID: T0609700914

HIST UST:

Region: STATE
 Facility ID: 00000010092
 Facility Type: Other
 Other Type: PRODUCE WHAREHOUSE
 Total Tanks: 0001
 Contact Name: Not reported
 Telephone: 7077622839
 Owner Name: FRANK HLEBAKOS & SONS INC WHOL
 Owner Address: 1473 PETALUMA BLVD SOUTH
 Owner City,St,Zip: PETALUMA, CA 94952

Tank Num: 001
 Container Num: #48
 Year Installed: Not reported
 Tank Capacity: 00006000
 Tank Used for: PRODUCT
 Type of Fuel: UNLEADED
 Tank Construction: Not reported
 Leak Detection: None

CUPA SONOMA:

Permit: 7996
 Type: HMBP

MAP FINDINGS

Map ID			
Direction			EDR ID Number
Distance			
Distance (ft.)	Site	Database(s)	EPA ID Number

D21	FRANK HIEBAKOS SONS	RCRA-SQG	1000316630
SSE	1473 PETLUMA BLVD SOUTH	FINDS	CAD982523045
< 1/8	PETALUMA, CA	HIST UST	
0.118 mi.			
621 ft.	Site 8 of 9 in cluster D		

RCRA-SQG:

Date form received by agency: 04/13/1989
 Facility name: FRANK HIEBAKOS SONS
 Facility address: 1473 PETLUMA BLVD SOUTH
 PETALUMA, CA 94952
 EPA ID: CAD982523045
 Mailing address: 1473 PETALUMA BLVD SOUTH
 PETALUMA, CA 94952
 Contact: ENVIRONMENTAL MANAGER
 Contact address: 1473 PETLUMA BLVD SOUTH
 PETALUMA, CA 94952
 Contact country: US
 Contact telephone: (707) 762-2839
 Contact email: Not reported
 EPA Region: 09
 Classification: Small Small Quantity Generator
 Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: FRANK HLEBAKOS
 Owner/operator address: NOT REQUIRED
 NOT REQUIRED, ME 99999
 Owner/operator country: Not reported
 Owner/operator telephone: (415) 555-1212
 Legal status: Private
 Owner/Operator Type: Owner
 Owner/Op start date: Not reported
 Owner/Op end date: Not reported
 Owner/operator name: NOT REQUIRED
 Owner/operator address: NOT REQUIRED
 NOT REQUIRED, ME 99999
 Owner/operator country: Not reported
 Owner/operator telephone: (415) 555-1212
 Legal status: Private
 Owner/Operator Type: Operator
 Owner/Op start date: Not reported
 Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
 Mixed waste (haz. and radioactive): No
 Recycler of hazardous waste: No
 Transporter of hazardous waste: No
 Treater, storer or disposer of HW: No
 Underground injection activity: No
 On-site burner exemption: No
 Furnace exemption: No

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

FRANK HIEBAKOS SONS (Continued)

1000316630

Used oil fuel burner: No
 Used oil processor: No
 User oil refiner: No
 Used oil fuel marketer to burner: No
 Used oil Specification marketer: No
 Used oil transfer facility: No
 Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002841578

Environmental Interest/Information System

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

HIST UST:

Region: STATE
 Facility ID: 00000064934
 Facility Type: Other
 Other Type: WHOLESALE PRODUCE
 Total Tanks: 0001
 Contact Name: FRANK HLEBAKES
 Telephone: 7077622839
 Owner Name: FRANK HLEBAKES & SONS WHOLESAL
 Owner Address: 1473 PETALUMA BLVD. SOUTH
 Owner City,St,Zip: PETALUMA, CA 94952

Tank Num: 001
 Container Num: 15
 Year Installed: Not reported
 Tank Capacity: 00006000
 Tank Used for: PRODUCT
 Type of Fuel: UNLEADED
 Tank Construction: Not reported
 Leak Detection: Not reported

D22
SSE
< 1/8
0.118 mi.
624 ft.

FRANK HLEBAKOS
1473 S PETALUMA BLVD
PETALUMA, CA 94952

CA FID UST S101624776
SWEEPS UST N/A

Site 9 of 9 in cluster D

CA FID UST:
 Facility ID: 49000615
 Regulated By: UTKNI
 Regulated ID: Not reported
 Cortese Code: Not reported
 SIC Code: Not reported
 Facility Phone: 7077622839
 Mail To: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

FRANK HLEBAKOS (Continued)

S101624776

Mailing Address: 1473 PETALUMA S
 Mailing Address 2: Not reported
 Mailing City,St,Zip: PETALUMA 94952
 Contact: Not reported
 Contact Phone: Not reported
 DUNS Number: Not reported
 NPDES Number: Not reported
 EPA ID: Not reported
 Comments: Not reported
 Status: Inactive

SWEEPS UST:

Status: Not reported
 Comp Number: 1162
 Number: Not reported
 Board Of Equalization: 44-027756
 Referral Date: Not reported
 Action Date: Not reported
 Created Date: Not reported
 Tank Status: Not reported
 Owner Tank Id: Not reported
 Swrcb Tank Id: 49-000-001162-000001
 Actv Date: Not reported
 Capacity: 6000
 Tank Use: M.V. FUEL
 Stg: PRODUCT
 Content: REG UNLEADED
 Number Of Tanks: 3

Status: Not reported
 Comp Number: 1162
 Number: Not reported
 Board Of Equalization: 44-027756
 Referral Date: Not reported
 Action Date: Not reported
 Created Date: Not reported
 Tank Status: Not reported
 Owner Tank Id: Not reported
 Swrcb Tank Id: 49-000-001162-000002
 Actv Date: Not reported
 Capacity: 125
 Tank Use: OIL
 Stg: WASTE
 Content: WASTE OIL
 Number Of Tanks: Not reported

Status: Not reported
 Comp Number: 1162
 Number: Not reported
 Board Of Equalization: 44-027756
 Referral Date: Not reported
 Action Date: Not reported
 Created Date: Not reported
 Tank Status: Not reported
 Owner Tank Id: Not reported
 Swrcb Tank Id: 49-000-001162-000003
 Actv Date: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

FRANK HLEBAKOS (Continued)

S101624776

Capacity: 550
 Tank Use: M.V. FUEL
 Stg: PRODUCT
 Content: DIESEL
 Number Of Tanks: Not reported

**C23
 NNW
 < 1/8
 0.121 mi.
 641 ft.**

**COURTESY AUTO & TRUCK
 1051 LAKEVILLE
 PETALUMA, CA 94952**

**CA FID UST S101624773
 SWEEPS UST N/A**

Site 2 of 6 in cluster C

CA FID UST:

Facility ID: 49003561
 Regulated By: UTNKA
 Regulated ID: Not reported
 Cortese Code: Not reported
 SIC Code: Not reported
 Facility Phone: 7077634606
 Mail To: Not reported
 Mailing Address: 1051 LAKEVILLE
 Mailing Address 2: Not reported
 Mailing City,St,Zip: PETALUMA 94952
 Contact: Not reported
 Contact Phone: Not reported
 DUNS Number: Not reported
 NPDES Number: Not reported
 EPA ID: Not reported
 Comments: Not reported
 Status: Active

SWEEPS UST:

Status: Active
 Comp Number: 1810
 Number: 9
 Board Of Equalization: Not reported
 Referral Date: 03-31-89
 Action Date: Not reported
 Created Date: 03-31-89
 Tank Status: Not reported
 Owner Tank Id: Not reported
 Swrcb Tank Id: Not reported
 Actv Date: Not reported
 Capacity: Not reported
 Tank Use: Not reported
 Stg: Not reported
 Content: Not reported
 Number Of Tanks: Not reported

MAP FINDINGS

Map ID Direction Distance Distance (ft.) Site Database(s) EDR ID Number EPA ID Number

C24 **1051 LAKEVILLE ST** **EDR US Hist Auto Stat** **1015140206**
NNW **PETALUMA, CA 94952** **N/A**
< 1/8
0.123 mi.
648 ft. **Site 3 of 6 in cluster C**

EDR Historical Auto Stations:

- Name: COURTESY AUTO & TRUCK REPAIR
- Year: 1999
- Address: 1051 LAKEVILLE ST

- Name: COURTESY AUTO & TRUCK REPAIR
- Year: 2000
- Address: 1051 LAKEVILLE ST

- Name: COURTESY AUTO & TRUCK REPAIR
- Year: 2005
- Address: 1051 LAKEVILLE ST

- Name: COURTESY AUTO & TRUCK REPAIR
- Year: 2006
- Address: 1051 LAKEVILLE ST

- Name: ACCU LINE BRAKE & WHEEL
- Year: 2007
- Address: 1051 LAKEVILLE ST

- Name: COURTESY AUTO & TRUCK REPAIR
- Year: 2008
- Address: 1051 LAKEVILLE ST

- Name: ACCU LINE BRAKE & WHEEL
- Year: 2009
- Address: 1051 LAKEVILLE ST

- Name: ACCULINE BRAKE & WHEEL
- Year: 2011
- Address: 1051 LAKEVILLE ST

C25 **COURTESY AUTO & TRUCK REP** **LUST** **S105205502**
NNW **1051 LAKEVILLE HWY** **N/A**
< 1/8 **PETALUMA, CA 94952**
0.123 mi.
648 ft. **Site 4 of 6 in cluster C**

LUST REG 2:

- Region: 2
- Facility Id: 49-0044
- Facility Status: Pollution Characterization
- Case Number: 00001810
- How Discovered: Not reported
- Leak Cause: Not reported
- Leak Source: Not reported
- Date Leak Confirmed: Not reported
- Oversight Program: LUST
- Prelim. Site Assesment Wokplan Submitted: Not reported
- Preliminary Site Assesment Began: 2/5/1992
- Pollution Characterization Began: 8/5/2002
- Pollution Remediation Plan Submitted: Not reported
- Date Remediation Action Underway: Not reported

MAP FINDINGS

Map ID		EDR ID Number
Direction		
Distance		
Distance (ft.)		Database(s)
Site		EPA ID Number

COURTESY AUTO & TRUCK REP (Continued)

S105205502

Date Post Remedial Action Monitoring Began: Not reported

**C26
NNW
< 1/8
0.123 mi.
648 ft.**

**COURTESY AUTO & TRUCK REPAIR
1051A LAKEVILLE ST
PETALUMA, CA 94952**

**HIST CORTESE U001600419
HIST UST N/A**

Site 5 of 6 in cluster C

CORTESE:
Region: CORTESE
Facility County Code: 49
Reg By: LTNKA
Reg Id: 49-0044

HIST UST:
Region: STATE
Facility ID: 00000050402
Facility Type: Other
Other Type: REPAIR SHOP
Total Tanks: 0001
Contact Name: Not reported
Telephone: 7077634606
Owner Name: ROBERT L. ADAMS JR.
Owner Address: 1051 A LAKEVILLE ST.
Owner City,St,Zip: PETALUMA, CA 95952

Tank Num: 001
Container Num: 1
Year Installed: Not reported
Tank Capacity: 00000000
Tank Used for: Not reported
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: None

**C27
NNW
< 1/8
0.123 mi.
648 ft.**

**COURTESY AUTO & TRUCK REP
1051 LAKEVILLE ST
PETALUMA, CA**

**LUST S106567730
N/A**

Site 6 of 6 in cluster C

LUST:
Region: STATE
Global Id: T0609700814
Latitude: 38.235578034
Longitude: -122.621189018
Case Type: LUST Cleanup Site
Status: Open - Verification Monitoring
Status Date: 12/14/2012
Lead Agency: SONOMA COUNTY LOP
Case Worker: DR
Local Agency: SONOMA COUNTY LOP
RB Case Number: 49-0044
LOC Case Number: 00001810
File Location: Local Agency
Potential Media Affect: Aquifer used for drinking water supply

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

COURTESY AUTO & TRUCK REP (Continued)**S106567730**

Potential Contaminants of Concern: Gasoline
 Site History: Excerpt from Corrective Action Plan (The Geoservices Group, Aug. 27, 2002) Site Description . . . the site is located in a commercial area in southern Petaluma. The site is bordered to the north by Payran Street, to the south by Lakeville Highway, to the east by a commercial business, and to the west by an operating Shell gasoline station. The site itself is flat and mostly asphalt paved. However, the site is several feet in elevation below Lakeville Street. Local Geology and Hydrogeology Published geologic maps indicate that the site is underlain by Quarternary-age alluvium consisting of unconsolidated silt and clay containing discontinuous thin lenses of sand and gravel. Data obtained from previous subsurface investigations on the site by Baseline Environmental Consultants (BEC) and The Geoservices Group (TGG), and on the adjacent Shell Station by Cambria Environmental Technology, Inc., indicate that shallow ground-water is present between 10 and 15 feet below ground surface (BGS). Ground-water flow at the site is generally to the south towards the Petaluma River, which is approximately 1,100 feet south of the site. Tank Removal We understand that a single 550-gallon underground storage tank (UST) was removed from the property by the property owners in 1985. In 1987 SCEHD requested that an over-excavation of soil be conducted in the area of the former tank location. Laboratory analysis of a soil sample collected during excavation activities indicated that a hydrocarbon release had occurred. Excavated soil was placed on plastic sheeting for aeration purposes in the northern portion of the property . . . FUEL RELEASE INVESTIGATION Initial Investigations In 1988 Harding Lawson Associates (HLA) conducted an initial investigation of the site. A single monitoring well (MW-1) was installed adjacent to the former UST location. Soil and water samples collected during the monitoring well installation indicated that gasoline was present in the soil and water. During July 1992, BEC conducted a follow up investigation consisting of the installation of four soil borings, CA-B1 through CA-B4. These were installed at the locations shown on Plate 2, to further evaluate the horizontal and vertical extent of hydrocarbon impact. BEC's report of findings indicated that hydrocarbon impact from the UST unauthorized release extended up to 30 feet from the former UST location. During July 1997, BEC conducted an additional site investigation to further delineate the extent of hydrocarbon ground-water impact. Two temporary ground-water monitoring points, WP-1 and WP2, were installed at the locations shown on Plate 2. Laboratory chemical results from sampling conducted during this phase of investigation reported Methyl tert-butyl ether (MTBE) in groundwater samples. BEC reported that the MTBE resulted from a fuel release at the adjacent Shell service station located at 1001 Lakeville Highway. BEC reported its findings in a November 17, 1997 Report on Continued Groundwater Quality Investigation. Concurrent with the on-site investigations previously mentioned, the adjacent Shell station has had a reported unauthorized release of hydrocarbons from tanks previously used at the station. Site investigations performed on this site over the period from August 1992 to present have reported the presence of hydrocarbon compounds, including MTBE, in ground-water in the area of the station. The site has been characterized and excavation has been proposed and accepted in April 2008 as the most cost-effective remedial action for the site. Additional Notes: Roger & Jelena filed petition for closure with the SWRCB circa 2/23/10. Corrective Action is not moving forward.

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

COURTESY AUTO & TRUCK REP (Continued)

S106567730

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

Contact:

Global Id: T0609700814
 Contact Type: Local Agency Caseworker
 Contact Name: BECKY VERMEER
 Organization Name: SONOMA COUNTY LOP
 Address: 625 FIFTH STREET
 City: SANTA ROSA
 Email: becky.vermeer@sonoma-county.org
 Phone Number: 7075656549

Global Id: T0609700814
 Contact Type: Regional Board Caseworker
 Contact Name: JOHN JANG
 Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
 Address: 1515 CLAY STREET, SUITE 1400
 City: OAKLAND
 Email: jjang@waterboards.ca.gov
 Phone Number: Not reported

Status History:

Global Id: T0609700814
 Status: Open - Case Begin Date
 Status Date: 06/30/1987

Global Id: T0609700814
 Status: Open - Inactive
 Status Date: 11/08/2007

Global Id: T0609700814
 Status: Open - Remediation
 Status Date: 10/17/2007

Global Id: T0609700814
 Status: Open - Remediation
 Status Date: 11/08/2007

Global Id: T0609700814
 Status: Open - Remediation
 Status Date: 11/08/2007

Global Id: T0609700814
 Status: Open - Site Assessment
 Status Date: 02/05/1992

Global Id: T0609700814
 Status: Open - Site Assessment
 Status Date: 08/05/2002

Global Id: T0609700814
 Status: Open - Site Assessment
 Status Date: 02/01/2005

Global Id: T0609700814
 Status: Open - Site Assessment

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

COURTESY AUTO & TRUCK REP (Continued)

S106567730

Status Date:	09/02/2005
Global Id:	T0609700814
Status:	Open - Site Assessment
Status Date:	10/18/2006
Global Id:	T0609700814
Status:	Open - Site Assessment
Status Date:	11/08/2007
Global Id:	T0609700814
Status:	Open - Verification Monitoring
Status Date:	11/08/2007
Global Id:	T0609700814
Status:	Open - Verification Monitoring
Status Date:	12/14/2012
Regulatory Activities:	
Global Id:	T0609700814
Action Type:	Other
Date:	01/01/1950
Action:	Leak Reported
Global Id:	T0609700814
Action Type:	Other
Date:	01/01/1950
Action:	Leak Stopped
Global Id:	T0609700814
Action Type:	ENFORCEMENT
Date:	11/04/2005
Action:	* Historical Enforcement
Global Id:	T0609700814
Action Type:	ENFORCEMENT
Date:	10/24/2006
Action:	Staff Letter
Global Id:	T0609700814
Action Type:	RESPONSE
Date:	06/15/2013
Action:	Soil Vapor Intrusion Investigation Report
Global Id:	T0609700814
Action Type:	ENFORCEMENT
Date:	04/19/2010
Action:	Preparation of Record for Appeal/Referral/Petition
Global Id:	T0609700814
Action Type:	ENFORCEMENT
Date:	05/18/2009
Action:	Staff Letter
Global Id:	T0609700814
Action Type:	ENFORCEMENT
Date:	07/30/2009

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

COURTESY AUTO & TRUCK REP (Continued)**S106567730**

Action:	Staff Letter
Global Id:	T0609700814
Action Type:	ENFORCEMENT
Date:	04/07/2008
Action:	Staff Letter
Global Id:	T0609700814
Action Type:	ENFORCEMENT
Date:	07/14/2008
Action:	Staff Letter
Global Id:	T0609700814
Action Type:	ENFORCEMENT
Date:	12/04/2003
Action:	File review
Global Id:	T0609700814
Action Type:	ENFORCEMENT
Date:	09/16/2008
Action:	Staff Letter
Global Id:	T0609700814
Action Type:	ENFORCEMENT
Date:	04/11/2011
Action:	Petition Submitted for Review
Global Id:	T0609700814
Action Type:	RESPONSE
Date:	01/31/2005
Action:	Soil and Water Investigation Workplan
Global Id:	T0609700814
Action Type:	RESPONSE
Date:	05/18/2005
Action:	Soil and Water Investigation Report
Global Id:	T0609700814
Action Type:	RESPONSE
Date:	10/26/2006
Action:	Soil and Water Investigation Workplan
Global Id:	T0609700814
Action Type:	RESPONSE
Date:	08/09/2008
Action:	CAP/RAP - Final Remediation / Design Plan
Global Id:	T0609700814
Action Type:	ENFORCEMENT
Date:	10/28/2008
Action:	Staff Letter
Global Id:	T0609700814
Action Type:	RESPONSE
Date:	04/26/2007
Action:	Other Report / Document

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

COURTESY AUTO & TRUCK REP (Continued)**S106567730**

Global Id:	T0609700814
Action Type:	RESPONSE
Date:	11/30/2009
Action:	Other Workplan
Global Id:	T0609700814
Action Type:	RESPONSE
Date:	04/28/2009
Action:	CAP/RAP - Other Report
Global Id:	T0609700814
Action Type:	RESPONSE
Date:	11/16/2008
Action:	CAP/RAP - Other Report
Global Id:	T0609700814
Action Type:	ENFORCEMENT
Date:	11/04/2005
Action:	Staff Letter
Global Id:	T0609700814
Action Type:	ENFORCEMENT
Date:	04/07/2010
Action:	Staff Letter
Global Id:	T0609700814
Action Type:	Other
Date:	01/01/1950
Action:	Leak Discovery
Global Id:	T0609700814
Action Type:	ENFORCEMENT
Date:	01/14/2013
Action:	Staff Letter
Global Id:	T0609700814
Action Type:	ENFORCEMENT
Date:	06/07/2004
Action:	* Historical Enforcement
Global Id:	T0609700814
Action Type:	RESPONSE
Date:	04/07/2010
Action:	Respond to Petition
Global Id:	T0609700814
Action Type:	ENFORCEMENT
Date:	10/14/2009
Action:	Staff Letter
Global Id:	T0609700814
Action Type:	ENFORCEMENT
Date:	07/02/2007
Action:	Staff Letter
Global Id:	T0609700814
Action Type:	ENFORCEMENT

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

COURTESY AUTO & TRUCK REP (Continued)

S106567730

Date: 01/11/2011
 Action: Technical Correspondence / Assistance / Other

Global Id: T0609700814
 Action Type: RESPONSE
 Date: 12/26/2012
 Action: Soil Vapor Intrusion Investigation Workplan - Regulator Responded

Global Id: T0609700814
 Action Type: ENFORCEMENT
 Date: 02/17/2005
 Action: * Historical Enforcement

Global Id: T0609700814
 Action Type: RESPONSE
 Date: 09/07/2007
 Action: Corrective Action Plan / Remedial Action Plan

SONOMA CO. LUST:

Region: SONOMA
 Regional Board: 49-0044
 Closed or Referred: Not reported
 Date: Not reported
 LOP Number: 00001810
 Staff: BV
 Global ID: T0609700814

**E28
 NNW
 1/8-1/4
 0.137 mi.
 722 ft.**

**LAKEVILLE SHELL
 1001 LAKEVILLE ST
 PETALUMA, CA**

**HIST CORTESE S102436795
 LUST N/A**

Site 1 of 15 in cluster E

CORTESE:

Region: CORTESE
 Facility County Code: 49
 Reg By: LTNKA
 Reg Id: 49-0150

LUST:

Region: STATE
 Global Id: T0609700913
 Latitude: 38.235521496
 Longitude: -122.62154071
 Case Type: LUST Cleanup Site
 Status: Open - Verification Monitoring
 Status Date: 03/06/2009
 Lead Agency: SONOMA COUNTY LOP
 Case Worker: DB
 Local Agency: SONOMA COUNTY LOP
 RB Case Number: 49-0150
 LOC Case Number: 00001024
 File Location: Local Agency
 Potential Media Affect: Aquifer used for drinking water supply
 Potential Contaminants of Concern: Gasoline, Diesel
 Site History: Excerpt from "Site Investigation/Second Quarter 2002 Groundwater

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

LAKEVILLE SHELL (Continued)

S102436795

Monitoring Report" (Cambria Environmental Technology, Inc., May 13, 2002) SITE BACKGROUND The subject site is located on the northeast corner of the intersection of Lakeville Highway and Caulfield Lane (Figure 1). The current site layout includes an underground storage tank (UST) complex, four dispenser islands, a car wash, and a station building (Figure 2). During June 1990, separate phase (SP) hydrocarbons were detected in the site's UST backfill wells. During November 1990, Pacific Environmental Group (PEG) installed a hydrocarbon skimming system to recovery SP hydrocarbons. PEG drilled seven exploratory borings during November 1990. Four of the borings were converted to groundwater monitoring wells (S-1 through S-4). Soil samples from one of the borings contained total petroleum hydrocarbons as gasoline (TPHg) and total petroleum hydrocarbons as diesel (TPHd) at maximum concentrations of 120 and 1,100 parts per million (ppm), respectively. No petroleum hydrocarbons were detected in groundwater samples collected from the borings or from the wells during the November 1990 subsurface investigation. During September 1997, the station was remodeled and the four old USTs were removed and three new USTs were installed. Enviro, Inc. (Enviro) observed the removal of four fuel USTs and performed soil sampling beneath the former product dispensers, former product piping, and from the UST excavation. Soil samples collected from beneath the product dispensers and piping contained TPHg, TPHd, benzene, and methyl tertiary butyl ether (MTBE) at maximum concentrations of 120, 160, 0.33, and 3.5 ppm, respectively. Soil samples collected from the UST excavation contained TPHg, TPHd, and benzene at maximum concentrations of 370, 32, and 2.1 ppm, respectively. . . . Based on the first quarter 1999 groundwater sampling results, the SCDHS requested a work plan be prepared to further assess the extent of gasoline and diesel constituents previously detected in soil and groundwater beneath the site. Cambria submitted a work plan on July 6, 1999. Field activities were significantly delayed due to difficulties in obtaining offsite access agreements. Excerpts from "Groundwater Monitoring Report - Second Quarter 2006" (Cambria Environmental Technology, Inc., May 26, 2006) HISTORICAL REMEDIATION SUMMARY Between August 25, 1992 and April 17, 1996 approximately 984 gallons of separate phase hydrocarbons were removed from tank backfill wells W-1 and W-2 using a skimmer system and a vacuum truck. The skimmer system was shut down and vacuum truck operations ceased on April 17, 1996 due to the lack of recoverable separate phase hydrocarbons. On August 6, 2003, Cambria implemented mobile groundwater extraction, using a vacuum truck. A total of approximately 712 gallons of groundwater was extracted from monitoring wells S-3, S-4, and S-5. The vacuum truck was provided by Onyx Industrial of Benicia, California, and the extracted groundwater was transported to Shell's Martinez Refinery for recycling. Based on the applicable groundwater monitoring results, this volume of water corresponds to the removal of approximately 0.002 pounds of methyl tertiary butyl ether. Total petroleum hydrocarbons as gasoline and benzene removal was negligible due to low or non-detect levels of these constituents in the target wells. Cambria did not implement additional mobile groundwater extraction events due to the low volume and mass removal totals obtained from the first event. Additional notes by Sonoma County LOP: The site is currently being sampled semi-annually.

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

LAKEVILLE SHELL (Continued)

S102436795

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

Contact:

Global Id: T0609700913
 Contact Type: Local Agency Caseworker
 Contact Name: BECKY VERMEER
 Organization Name: SONOMA COUNTY LOP
 Address: 625 FIFTH STREET
 City: SANTA ROSA
 Email: becky.vermeer@sonoma-county.org
 Phone Number: 7075656549

Global Id: T0609700913
 Contact Type: Regional Board Caseworker
 Contact Name: JOHN JANG
 Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
 Address: 1515 CLAY STREET, SUITE 1400
 City: OAKLAND
 Email: jjang@waterboards.ca.gov
 Phone Number: Not reported

Status History:

Global Id: T0609700913
 Status: Open - Case Begin Date
 Status Date: 07/18/1990

Global Id: T0609700913
 Status: Open - Site Assessment
 Status Date: 08/16/1990

Global Id: T0609700913
 Status: Open - Site Assessment
 Status Date: 07/20/2004

Global Id: T0609700913
 Status: Open - Verification Monitoring
 Status Date: 03/06/2009

Regulatory Activities:

Global Id: T0609700913
 Action Type: Other
 Date: 01/01/1950
 Action: Leak Reported

Global Id: T0609700913
 Action Type: Other
 Date: 01/01/1950
 Action: Leak Stopped

Global Id: T0609700913
 Action Type: RESPONSE
 Date: 10/31/2012
 Action: Soil and Water Investigation Workplan

Global Id: T0609700913
 Action Type: ENFORCEMENT

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

LAKEVILLE SHELL (Continued)

S102436795

Date: 11/29/2012
 Action: Staff Letter

Global Id: T0609700913
 Action Type: ENFORCEMENT
 Date: 09/14/2012
 Action: Staff Letter

Global Id: T0609700913
 Action Type: RESPONSE
 Date: 07/16/2004
 Action: Soil and Water Investigation Report

Global Id: T0609700913
 Action Type: ENFORCEMENT
 Date: 05/21/2013
 Action: Staff Letter

Global Id: T0609700913
 Action Type: ENFORCEMENT
 Date: 07/13/2012
 Action: Staff Letter

Global Id: T0609700913
 Action Type: ENFORCEMENT
 Date: 03/11/2010
 Action: File review

Global Id: T0609700913
 Action Type: Other
 Date: 01/01/1950
 Action: Leak Discovery

Global Id: T0609700913
 Action Type: ENFORCEMENT
 Date: 07/29/2003
 Action: * Historical Enforcement

Global Id: T0609700913
 Action Type: RESPONSE
 Date: 05/02/2013
 Action: Soil and Water Investigation Report

Global Id: T0609700913
 Action Type: ENFORCEMENT
 Date: 04/15/2009
 Action: Staff Letter

Global Id: T0609700913
 Action Type: RESPONSE
 Date: 10/31/2012
 Action: Soil and Water Investigation Workplan

SONOMA CO. LUST:
 Region: SONOMA
 Regional Board: 49-0150

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

LAKEVILLE SHELL (Continued)

S102436795

Closed or Referred: Not reported
 Date: Not reported
 LOP Number: 00001024
 Staff: BV
 Global ID: T0609700913

**E29
 NNW
 1/8-1/4
 0.137 mi.
 722 ft.**

**SHELL SERVICE STATION
 1001 LAKEVILLE ST
 PETALUMA, CA 94952**

**RCRA-SQG 1005904528
 FINDS CAR000127431
 HAZNET**

Site 2 of 15 in cluster E

RCRA-SQG:

Date form received by agency: 09/03/2002
 Facility name: SHELL SERVICE STATION
 Facility address: 1001 LAKEVILLE ST
 S A P 135763
 PETALUMA, CA 94952
 EPA ID: CAR000127431
 Mailing address: P O BOX 2648
 HOUSTON, TX 772522648
 Contact: SONDR A BIENVENU
 Contact address: P O BOX 2648
 HOUSTON, TX 772522648
 Contact country: US
 Contact telephone: (713) 241-5036
 Contact email: Not reported
 EPA Region: 09
 Classification: Small Small Quantity Generator
 Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: EQUILON ENTERPRISES LLC DBA
 Owner/operator address: P O BOX 2648
 HOUSTON, TX 77252
 Owner/operator country: Not reported
 Owner/operator telephone: (713) 241-5036
 Legal status: Private
 Owner/Operator Type: Owner
 Owner/Op start date: Not reported
 Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
 Mixed waste (haz. and radioactive): No
 Recycler of hazardous waste: No
 Transporter of hazardous waste: No
 Treater, storer or disposer of HW: No
 Underground injection activity: No
 On-site burner exemption: No
 Furnace exemption: No
 Used oil fuel burner: No
 Used oil processor: No

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

SHELL SERVICE STATION (Continued)

1005904528

User oil refiner: No
 Used oil fuel marketer to burner: No
 Used oil Specification marketer: No
 Used oil transfer facility: No
 Used oil transporter: No

Hazardous Waste Summary:

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

Waste code: D018
 Waste name: BENZENE

Violation Status: No violations found

FINDS:

Registry ID: 110013293220

Environmental Interest/Information System

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

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

HAZNET:

Year: 2009
 Gepaid: CAR000127431
 Contact: R HULL/ENV. REPORTING ANALYST
 Telephone: 2818742224
 Mailing Name: Not reported
 Mailing Address: 12700 NORTHBOROUGH DR 300G03
 Mailing City,St,Zip: Houston, TX 770670000
 Gen County: Not reported
 TSD EPA ID: CAD008302903
 TSD County: Not reported
 Waste Category: Waste oil and mixed oil
 Disposal Method: Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
 Tons: 0.038
 Facility County: Sonoma
 Year: 2008

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

SHELL SERVICE STATION (Continued)

1005904528

Gepaid: CAR000127431
 Contact: R HULL/ENV. REPORTING ANALYST
 Telephone: 2818742224
 Mailing Name: Not reported
 Mailing Address: 12700 NORTHBOROUGH DR 300G03
 Mailing City,St,Zip: Houston, TX 770670000
 Gen County: Not reported
 TSD EPA ID: CAD008302903
 TSD County: Not reported
 Waste Category: Other organic solids
 Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
 Tons: 0.035
 Facility County: Sonoma

Year: 2008
 Gepaid: CAR000127431
 Contact: R HULL/ENV. REPORTING ANALYST
 Telephone: 2818742224
 Mailing Name: Not reported
 Mailing Address: 12700 NORTHBOROUGH DR 300G03
 Mailing City,St,Zip: Houston, TX 770670000
 Gen County: Not reported
 TSD EPA ID: CAD097030993
 TSD County: Not reported
 Waste Category: Alkaline solution without metals pH >= 12.5
 Disposal Method: Discharge To Sewer/Potw Or Npdes(With Prior Storage--With Or Without Treatment)
 Tons: 0.4587
 Facility County: Sonoma

Year: 2008
 Gepaid: CAR000127431
 Contact: R HULL/ENV. REPORTING ANALYST
 Telephone: 2818742224
 Mailing Name: Not reported
 Mailing Address: 12700 NORTHBOROUGH DR 300G03
 Mailing City,St,Zip: Houston, TX 770670000
 Gen County: Not reported
 TSD EPA ID: NVT330010000
 TSD County: Not reported
 Waste Category: Alkaline solution without metals pH >= 12.5
 Disposal Method: Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
 Tons: 0.22935
 Facility County: Sonoma

Year: 2008
 Gepaid: CAR000127431
 Contact: R HULL/ENV. REPORTING ANALYST
 Telephone: 2818742224
 Mailing Name: Not reported
 Mailing Address: 12700 NORTHBOROUGH DR 300G03
 Mailing City,St,Zip: Houston, TX 770670000
 Gen County: Not reported
 TSD EPA ID: CAD008830290
 TSD County: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 Database(s) EPA ID Number

SHELL SERVICE STATION (Continued)

1005904528

Waste Category: Other organic solids
 Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
 Tons: 0.01
 Facility County: Sonoma

[Click this hyperlink](#) while viewing on your computer to access 4 additional CA_HAZNET: record(s) in the EDR Site Report.

**E30
 NNW
 1/8-1/4
 0.137 mi.
 722 ft.**

**BAKER SHELL, INC.
 1001 LAKEVILLE ST
 PETALUMA, CA 94952
 Site 3 of 15 in cluster E**

**HIST UST U001600384
 N/A**

HIST UST:

Region: STATE
 Facility ID: 00000002889
 Facility Type: Gas Station
 Other Type: Not reported
 Total Tanks: 0004
 Contact Name: Not reported
 Telephone: 7077621953
 Owner Name: SHELL OIL COMPANY
 Owner Address: P. O. BOX 4848
 Owner City,St,Zip: ANAHEIM, CA 92803

Tank Num: 001
 Container Num: 1
 Year Installed: 1972
 Tank Capacity: 00010000
 Tank Used for: PRODUCT
 Type of Fuel: UNLEADED
 Tank Construction: 1/4 inches
 Leak Detection: Stock Inventor, 10

Tank Num: 002
 Container Num: 2
 Year Installed: 1972
 Tank Capacity: 00008000
 Tank Used for: PRODUCT
 Type of Fuel: PREMIUM
 Tank Construction: 1/4 inches
 Leak Detection: Stock Inventor, 10

Tank Num: 003
 Container Num: 3
 Year Installed: 1972
 Tank Capacity: 00010000
 Tank Used for: PRODUCT
 Type of Fuel: REGULAR
 Tank Construction: 1/4 inches
 Leak Detection: Stock Inventor, Groundwater Monitoring Well, 10

Tank Num: 004
 Container Num: 4
 Year Installed: 1982
 Tank Capacity: 00010000

MAP FINDINGS

Map ID				EDR ID Number
Direction				
Distance				
Distance (ft.)	Site	Database(s)	EPA ID Number	

BAKER SHELL, INC. (Continued)

U001600384

Tank Used for: PRODUCT
 Type of Fuel: DIESEL
 Tank Construction: 1/4 inches
 Leak Detection: Stock Inventor, Groundwater Monitoring Well, 10

**E31
 NNW
 1/8-1/4
 0.137 mi.
 722 ft.**

**LAKEVILLE SELF SERVE
 1001 LAKEVILLE HIGHWAY
 PETALUMA, CA 94952**

**UST U003783630
 N/A**

Site 4 of 15 in cluster E

UST:
 Facility ID: 600120
 Latitude: 38.23531
 Longitude: -122.62126

**E32
 NNW
 1/8-1/4
 0.137 mi.
 722 ft.**

**LAKEVILLE SHELL
 1001 LAKEVILLE HWY
 PETALUMA, CA 95476**

**LUST S101595330
 CA FID UST N/A
 SWEEPS UST**

Site 5 of 15 in cluster E

LUST REG 2:
 Region: 2
 Facility Id: 49-0150
 Facility Status: Preliminary site assessment underway
 Case Number: 00001024
 How Discovered: Not reported
 Leak Cause: Not reported
 Leak Source: Not reported
 Date Leak Confirmed: Not reported
 Oversight Program: LUST
 Prelim. Site Assessment Workplan Submitted: Not reported
 Preliminary Site Assessment Began: 8/16/1990
 Pollution Characterization Began: Not reported
 Pollution Remediation Plan Submitted: Not reported
 Date Remediation Action Underway: Not reported
 Date Post Remedial Action Monitoring Began: Not reported

CA FID UST:
 Facility ID: 49000614
 Regulated By: UTKNA
 Regulated ID: Not reported
 Cortese Code: Not reported
 SIC Code: Not reported
 Facility Phone: 7077621953
 Mail To: Not reported
 Mailing Address: P O BOX
 Mailing Address 2: Not reported
 Mailing City, St, Zip: PETALUMA 95476
 Contact: Not reported
 Contact Phone: Not reported
 DUNS Number: Not reported
 NPDES Number: Not reported
 EPA ID: Not reported
 Comments: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

LAKEVILLE SHELL (Continued)

S101595330

Status: Active

SWEEPS UST:

Status: Active
 Comp Number: 1024
 Number: 2
 Board Of Equalization: 44-000074
 Referral Date: 04-05-94
 Action Date: 06-02-94
 Created Date: 03-31-89
 Tank Status: A
 Owner Tank Id: 59580807REG
 Swrcb Tank Id: 49-000-001024-000001
 Actv Date: 04-05-94
 Capacity: 10000
 Tank Use: M.V. FUEL
 Stg: P
 Content: REG UNLEADED
 Number Of Tanks: 4

Status: Active
 Comp Number: 1024
 Number: 2
 Board Of Equalization: 44-000074
 Referral Date: 04-05-94
 Action Date: 06-02-94
 Created Date: 03-31-89
 Tank Status: A
 Owner Tank Id: 59580807-PLUS
 Swrcb Tank Id: 49-000-001024-000002
 Actv Date: 04-05-94
 Capacity: 8000
 Tank Use: M.V. FUEL
 Stg: P
 Content: PRM UNLEADED
 Number Of Tanks: Not reported

Status: Active
 Comp Number: 1024
 Number: 2
 Board Of Equalization: 44-000074
 Referral Date: 04-05-94
 Action Date: 06-02-94
 Created Date: 03-31-89
 Tank Status: A
 Owner Tank Id: 59580807-PREM
 Swrcb Tank Id: 49-000-001024-000003
 Actv Date: 04-05-94
 Capacity: 10000
 Tank Use: M.V. FUEL
 Stg: P
 Content: PRM UNLEADED
 Number Of Tanks: Not reported

Status: Active
 Comp Number: 1024
 Number: 2

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

LAKEVILLE SHELL (Continued)

S101595330

Board Of Equalization: 44-000074
 Referral Date: 04-05-94
 Action Date: 06-02-94
 Created Date: 03-31-89
 Tank Status: A
 Owner Tank Id: 59580807DIESEL
 Swrcb Tank Id: 49-000-001024-000004
 Actv Date: 04-05-94
 Capacity: 10000
 Tank Use: M.V. FUEL
 Stg: P
 Content: DIESEL
 Number Of Tanks: Not reported

F33
South
1/8-1/4
0.140 mi.
737 ft.

OLD CAL WEST RENTAL YARD
1300 N PETALUMA BLVD
PETALUMA, CA 94952

CA FID UST S101595297
SWEEPS UST N/A

Site 1 of 3 in cluster F

CA FID UST:

Facility ID: 49000502
 Regulated By: UTKNI
 Regulated ID: Not reported
 Cortese Code: Not reported
 SIC Code: Not reported
 Facility Phone: Not reported
 Mail To: Not reported
 Mailing Address: 805 WALLEA DR
 Mailing Address 2: Not reported
 Mailing City,St,Zip: PETALUMA 94952
 Contact: Not reported
 Contact Phone: Not reported
 DUNs Number: Not reported
 NPDES Number: Not reported
 EPA ID: Not reported
 Comments: Not reported
 Status: Inactive

SWEEPS UST:

Status: Not reported
 Comp Number: 2632
 Number: Not reported
 Board Of Equalization: 44-034064
 Referral Date: Not reported
 Action Date: Not reported
 Created Date: Not reported
 Tank Status: Not reported
 Owner Tank Id: Not reported
 Swrcb Tank Id: 49-000-002632-000001
 Actv Date: Not reported
 Capacity: 2000
 Tank Use: M.V. FUEL
 Stg: PRODUCT
 Content: REG UNLEADED
 Number Of Tanks: 1

MAP FINDINGS

Map ID			EDR ID Number
Direction			
Distance			
Distance (ft.)	Site	Database(s)	EPA ID Number

E34		EDR US Hist Auto Stat	1015126114
NNW	1010 LAKEVILLE ST		N/A
1/8-1/4	PETALUMA, CA 94952		
0.146 mi.			
772 ft.	Site 6 of 15 in cluster E		

EDR Historical Auto Stations:

Name:	PETALUMA AUTO WORKS
Year:	1999
Address:	1010 LAKEVILLE ST
Name:	PETALUMA AUTO WORKS
Year:	2000
Address:	1010 LAKEVILLE ST

F35		EDR US Hist Auto Stat	1015197041
SSW	1276 PETALUMA BLVD S		N/A
1/8-1/4	PETALUMA, CA 94952		
0.149 mi.			
785 ft.	Site 2 of 3 in cluster F		

EDR Historical Auto Stations:

Name:	BRODIES TIRE & BRAKE INC
Year:	2003
Address:	1276 PETALUMA BLVD S

E36		DEED	S102008410
NNW	MCPHAIL'S INC.	VCP	N/A
1/8-1/4	1006 LAKEVILLE ST	ENVIROSTOR	
0.149 mi.	PETALUMA, CA 94952		
788 ft.	Site 7 of 15 in cluster E		

DEED:

Area:	PROJECT WIDE
Sub Area:	Not reported
Site Type:	VOLUNTARY CLEANUP
Status:	CERTIFIED / OPERATION & MAINTENANCE
Deed Date(s):	06/22/2007
Area:	PROJECT WIDE
Sub Area:	Not reported
Site Type:	VOLUNTARY CLEANUP
Status:	CERTIFIED / OPERATION & MAINTENANCE
Deed Date(s):	12/24/1998

VCP:

Facility ID:	49420003
Site Type:	Voluntary Cleanup
Site Type Detail:	Voluntary Cleanup
Site Mgmt. Req.:	ASP, DAY, ELD, HOS, GW, NOWN, NDAM, NUSE, NDEV, NSUB, SCH, FOOD, RES
Acres:	1
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Claude Jemison
Supervisor:	Mark Piros
Division Branch:	Cleanup Berkeley

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

MCPHAIL'S INC. (Continued)

S102008410

Site Code: 200667
 Assembly: 10
 Senate: 03
 Special Programs Code: Voluntary Cleanup Program
 Status: Certified / Operation & Maintenance
 Status Date: 09/07/1999
 Restricted Use: YES
 Funding: Responsible Party
 Lat/Long: 38.23528 / -122.6212
 APN: 005-060-015-000
 Past Use: FOUNDRY
 Potential COC: 30013
 Confirmed COC: 30013
 Potential Description: SOIL
 Alias Name: MacPhail Properties Inc.
 Alias Type: Alternate Name
 Alias Name: 005-060-015-000
 Alias Type: APN
 Alias Name: 110033610288
 Alias Type: EPA (FRS #)
 Alias Name: 200667
 Alias Type: Project Code (Site Code)
 Alias Name: 49420003
 Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Land Use Restriction
 Completed Date: 06/22/2007
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Land Use Restriction
 Completed Date: 12/24/1998
 Comments: DEED - Deed restriction recorded on the consolidation area of the property to restrict damage to the cap.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: CEQA - Initial Study/ Neg. Declaration
 Completed Date: 08/21/1998
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Certification
 Completed Date: 09/07/1999
 Comments: Site certified.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Voluntary Cleanup Agreement
 Completed Date: 03/12/1996
 Comments: VCA - Voluntary Cleanup Agreement was signed. The purpose of this agreement is for McPhail's Inc. to determine the extent of the contamination and conduct a removal action under the oversight of

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

MCPHAIL'S INC. (Continued)**S102008410**

DTSC.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Land Use Restriction - Site Inspection/Visit
 Completed Date: 11/17/2006
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Operation & Maintenance Order/Agreement
 Completed Date: 09/07/1999
 Comments: An Operation and Maintenance Agreement was signed.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: CEQA - Notice of Exemption
 Completed Date: 12/02/2004
 Comments: The NOE was approved in conjunction with the Removal Action Workplan Amendment.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Amendment - Order/Agreement
 Completed Date: 12/04/1998
 Comments: VCA Amendment - DTSC and McPhails signed an amendment to the Voluntary Agreement which allows work to continue under Chapter 6.5 of the Health and Safety Code.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Land Use Restriction - Site Inspection/Visit
 Completed Date: 12/22/2008
 Comments: DTSC conducted its annual inspection of the cap and to verify compliance with the land use restrictions that were placed on the Site through a Land Use Covenant. Upon observing the current site conditions, DTSC concluded that the selected removal action remains protective of human health and the environment. Impacted soil remains under the original asphalt surfaces, which are in good shape and remain an effective barrier which prevents human exposure.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Land Use Restriction - Site Inspection/Visit
 Completed Date: 03/23/2010
 Comments: No comments

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Land Use Restriction - Site Inspection/Visit
 Completed Date: 04/06/2011
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Annual Oversight Cost Estimate
 Completed Date: 10/22/2012

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

MCPHAIL'S INC. (Continued)**S102008410**

Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Annual Oversight Cost Estimate
 Completed Date: 12/15/2011
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: 5 Year Review Reports
 Completed Date: 12/30/2008
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: 5 Year Review Reports
 Completed Date: 05/19/2004
 Comments: Five-Year review was performed. It recommends to continue the yearly cap inspections.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Operations and Maintenance Report
 Completed Date: 12/04/2012
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: *Correspondence - Received
 Completed Date: 01/07/2011
 Comments: DTSC received and reviewed a letter from McPhail Properties, Inc., dated October 18, 2010, that proposed development on the site is consistent with the Land Use Covenant. DTSC agreed that the proposed 15,000- 20,000 square foot retail building is consistent with the Land Use Covenant. The site will continue to be subject to the Land Use Covenant requirements. A Soil Management Plan must be submitted and approved by DTSC before the construction of the retail building. When construction is done a completion report and as-built drawing will be submitted to DTSC.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: *Correspondence - Received
 Completed Date: 06/15/2011
 Comments: The property owner will be receiving new parcel numbers from the County of Sonoma, and will notify DTSC once they are received so DTSC can remove the deed restrictions from the parcel previously identified as APN 005-060-087.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Removal Action Completion Report
 Completed Date: 05/28/1999
 Comments: RA - Removal Implementation Report approved. Approximately 3,000 cubic yards of lead-contaminated soil was excavated. The soil was consolidated in a 136-foot by 76-foot by 9-foot consolidation pit

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

MCPHAIL'S INC. (Continued)

S102008410

located in the southern portion of the property. The capped area is approximately 1/4 of an acre.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Removal Action Workplan
 Completed Date: 08/21/1998
 Comments: RAW - Approved a Removal Action Workplan and Negative Declaration. The removal activities include excavation and consolidation onsite of lead contaminated soils. The consolidation area will be capped with asphalt and a deed restriction recorded to prevent use of the area in a way which may damage the cap.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Removal Action Workplan
 Completed Date: 12/02/2004
 Comments: Minor modifications to the remedy were added through this Removal Action Workplan Amendment . During recent site development activities, additional lead-containing soil was found during demolition of the former warehouse at 1006 Lakeville Highway. The RAW Amendment adds to the scope of the removal action excavation and placement of approximately 100 cubic yards of lead-containing soil into an 4 feet and 100 feet long extension on the west side of the current consolidation pit.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Operations and Maintenance Plan
 Completed Date: 12/17/1998
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Operations and Maintenance Report
 Completed Date: 09/26/2005
 Comments: Cap Inspection Report signed off 9/26/05.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Operations and Maintenance Report
 Completed Date: 01/05/2007
 Comments: Approval of the Cap Inspection Report.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Operations and Maintenance Report
 Completed Date: 12/21/2005
 Comments: Completion of RP Annual Cap Inspection.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Remedial Action Completion Report
 Completed Date: 09/16/2005
 Comments: The the cap was expanded about 14 to 16.5 feet wide by 95 feet long and 8 feet deep adjacent to the southwestern side of the original consolidation pit to accommodate lead contaminated soil recently

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

MCPHAIL'S INC. (Continued)

S102008410

found during development activities at the site.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Operations and Maintenance Report
 Completed Date: 02/22/2008
 Comments: 2007 Annual Summary Report satisfies the requirements of the O&MA between DTSC and the RP.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Operations and Maintenance Report
 Completed Date: 02/02/2010
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Operations and Maintenance Report
 Completed Date: 01/07/2011
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Operations and Maintenance Report
 Completed Date: 01/19/2012
 Comments: Not reported

Future Area Name: Not reported
 Future Sub Area Name: Not reported
 Future Document Type: Not reported
 Future Due Date: Not reported
 Schedule Area Name: PROJECT WIDE
 Schedule Sub Area Name: Not reported
 Schedule Document Type: 5 Year Review Reports
 Schedule Due Date: 01/30/2014
 Schedule Revised Date: Not reported
 Schedule Area Name: PROJECT WIDE
 Schedule Sub Area Name: Not reported
 Schedule Document Type: Land Use Restriction - Amendment
 Schedule Due Date: 07/05/2013
 Schedule Revised Date: 10/10/2013

ENVIROSTOR:

Site Type: Voluntary Cleanup
 Site Type Detailed: Voluntary Cleanup
 Acres: 1
 NPL: NO
 Regulatory Agencies: SMBRP
 Lead Agency: SMBRP
 Program Manager: Claude Jemison
 Supervisor: Mark Piros
 Division Branch: Cleanup Berkeley
 Facility ID: 49420003
 Site Code: 200667
 Assembly: 10
 Senate: 03
 Special Program: Voluntary Cleanup Program

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

MCPHAIL'S INC. (Continued)

S102008410

Status: Certified / Operation & Maintenance
 Status Date: 09/07/1999
 Restricted Use: YES
 Site Mgmt. Req.: ASP, DAY, ELD, HOS, GW, NOWN, NDAM, NUSE, NDEV, NSUB, SCH, FOOD, RES
 Funding: Responsible Party
 Latitude: 38.23528
 Longitude: -122.6212
 APN: 005-060-015-000
 Past Use: FOUNDRY
 Potential COC: Lead
 Confirmed COC: Lead, Lead
 Potential Description: SOIL
 Alias Name: MacPhail Properties Inc.
 Alias Type: Alternate Name
 Alias Name: 005-060-015-000
 Alias Type: APN
 Alias Name: 110033610288
 Alias Type: EPA (FRS #)
 Alias Name: 200667
 Alias Type: Project Code (Site Code)
 Alias Name: 49420003
 Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Land Use Restriction
 Completed Date: 06/22/2007
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Land Use Restriction
 Completed Date: 12/24/1998
 Comments: DEED - Deed restriction recorded on the consolidation area of the property to restrict damage to the cap.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: CEQA - Initial Study/ Neg. Declaration
 Completed Date: 08/21/1998
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Certification
 Completed Date: 09/07/1999
 Comments: Site certified.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Voluntary Cleanup Agreement
 Completed Date: 03/12/1996
 Comments: VCA - Voluntary Cleanup Agreement was signed. The purpose of this agreement is for McPhail's Inc. to determine the extent of the contamination and conduct a removal action under the oversight of DTSC.

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

MCPHAIL'S INC. (Continued)

S102008410

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Land Use Restriction - Site Inspection/Visit
 Completed Date: 11/17/2006
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Operation & Maintenance Order/Agreement
 Completed Date: 09/07/1999
 Comments: An Operation and Maintenance Agreement was signed.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: CEQA - Notice of Exemption
 Completed Date: 12/02/2004
 Comments: The NOE was approved in conjunction with the Removal Action Workplan Amendment.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Amendment - Order/Agreement
 Completed Date: 12/04/1998
 Comments: VCA Amendment - DTSC and McPhails signed an amendment to the Voluntary Agreement which allows work to continue under Chapter 6.5 of the Health and Safety Code.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Land Use Restriction - Site Inspection/Visit
 Completed Date: 12/22/2008
 Comments: DTSC conducted its annual inspection of the cap and to verify compliance with the land use restrictions that were placed on the Site through a Land Use Covenant. Upon observing the current site conditions, DTSC concluded that the selected removal action remains protective of human health and the environment. Impacted soil remains under the original asphalt surfaces, which are in good shape and remain an effective barrier which prevents human exposure.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Land Use Restriction - Site Inspection/Visit
 Completed Date: 03/23/2010
 Comments: No comments

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Land Use Restriction - Site Inspection/Visit
 Completed Date: 04/06/2011
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Annual Oversight Cost Estimate
 Completed Date: 10/22/2012
 Comments: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

MCPHAIL'S INC. (Continued)

S102008410

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Annual Oversight Cost Estimate
 Completed Date: 12/15/2011
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: 5 Year Review Reports
 Completed Date: 12/30/2008
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: 5 Year Review Reports
 Completed Date: 05/19/2004
 Comments: Five-Year review was performed. It recommends to continue the yearly cap inspections.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Operations and Maintenance Report
 Completed Date: 12/04/2012
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: *Correspondence - Received
 Completed Date: 01/07/2011
 Comments: DTSC received and reviewed a letter from McPhail Properties, Inc., dated October 18, 2010, that proposed development on the site is consistent with the Land Use Covenant. DTSC agreed that the proposed 15,000- 20,000 square foot retail building is consistent with the Land Use Covenant. The site will continue to be subject to the Land Use Covenant requirements. A Soil Management Plan must be submitted and approved by DTSC before the construction of the retail building. When construction is done a completion report and as-built drawing will be submitted to DTSC.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: *Correspondence - Received
 Completed Date: 06/15/2011
 Comments: The property owner will be receiving new parcel numbers from the County of Sonoma, and will notify DTSC once they are received so DTSC can remove the deed restrictions from the parcel previously identified as APN 005-060-087.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Removal Action Completion Report
 Completed Date: 05/28/1999
 Comments: RA - Removal Implementation Report approved. Approximately 3,000 cubic yards of lead-contaminated soil was excavated. The soil was consolidated in a 136-foot by 76-foot by 9-foot consolidation pit located in the southern portion of the property. The capped area is approximately 1/4 of an acre.

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

MCPHAIL'S INC. (Continued)

S102008410

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Removal Action Workplan
 Completed Date: 08/21/1998
 Comments: RAW - Approved a Removal Action Workplan and Negative Declaration. The removal activities include excavation and consolidation onsite of lead contaminated soils. The consolidation area will be capped with asphalt and a deed restriction recorded to prevent use of the area in a way which may damage the cap.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Removal Action Workplan
 Completed Date: 12/02/2004
 Comments: Minor modifications to the remedy were added through this Removal Action Workplan Amendment . During recent site development activities, additional lead-containing soil was found during demolition of the former warehouse at 1006 Lakeville Highway. The RAW Amendment adds to the scope of the removal action excavation and placement of approximately 100 cubic yards of lead-containing soil into an 4 feet and 100 feet long extension on the west side of the current consolidation pit.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Operations and Maintenance Plan
 Completed Date: 12/17/1998
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Operations and Maintenance Report
 Completed Date: 09/26/2005
 Comments: Cap Inspection Report signed off 9/26/05.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Operations and Maintenance Report
 Completed Date: 01/05/2007
 Comments: Approval of the Cap Inspection Report.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Operations and Maintenance Report
 Completed Date: 12/21/2005
 Comments: Completion of RP Annual Cap Inspection.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Remedial Action Completion Report
 Completed Date: 09/16/2005
 Comments: The the cap was expanded about 14 to 16.5 feet wide by 95 feet long and 8 feet deep adjacent to the southwestern side of the original consolidation pit to accommodate lead contaminated soil recently found during development activities at the site.

Completed Area Name: PROJECT WIDE

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

MCPHAIL'S INC. (Continued)

S102008410

Completed Sub Area Name: Not reported
 Completed Document Type: Operations and Maintenance Report
 Completed Date: 02/22/2008
 Comments: 2007 Annual Summary Report satisfies the requirements of the O&MA between DTSC and the RP.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Operations and Maintenance Report
 Completed Date: 02/02/2010
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Operations and Maintenance Report
 Completed Date: 01/07/2011
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Operations and Maintenance Report
 Completed Date: 01/19/2012
 Comments: Not reported

Future Area Name: Not reported
 Future Sub Area Name: Not reported
 Future Document Type: Not reported
 Future Due Date: Not reported
 Schedule Area Name: PROJECT WIDE
 Schedule Sub Area Name: Not reported
 Schedule Document Type: 5 Year Review Reports
 Schedule Due Date: 01/30/2014
 Schedule Revised Date: Not reported
 Schedule Area Name: PROJECT WIDE
 Schedule Sub Area Name: Not reported
 Schedule Document Type: Land Use Restriction - Amendment
 Schedule Due Date: 07/05/2013
 Schedule Revised Date: 10/10/2013

**E37
 NNW
 1/8-1/4
 0.150 mi.
 793 ft.**

**MILTON L. FORMAN
 1004 LAKEVILLE ST
 PETALUMA, CA 94952
 Site 8 of 15 in cluster E**

**HIST UST U001600548
 N/A**

HIST UST:
 Region: STATE
 Facility ID: 00000027126
 Facility Type: Other
 Other Type: PERSONAL USE
 Total Tanks: 0001
 Contact Name: Not reported
 Telephone: 7077787400
 Owner Name: MILTON L. FORMAN
 Owner Address: 1004 LAKEVILLE ST.
 Owner City,St,Zip: PETALUMA, CA 94952

Tank Num: 001

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 Database(s) EPA ID Number

MILTON L. FORMAN (Continued)

U001600548

Container Num: 1
 Year Installed: Not reported
 Tank Capacity: 00001100
 Tank Used for: PRODUCT
 Type of Fuel: UNLEADED
 Tank Construction: Not reported
 Leak Detection: Stock Inventor

**E38
 NNW
 1/8-1/4
 0.150 mi.
 793 ft.**

**DON'S PLUMBING
 1004 LAKEVILLE ST
 PETALUMA, CA**

**HIST CORTESE S102428890
 LUST N/A**

Site 9 of 15 in cluster E

CORTESE:

Region: CORTESE
 Facility County Code: 49
 Reg By: LTNKA
 Reg Id: 49-0049

LUST:

Region: STATE
 Global Id: T0609700818
 Latitude: 38.234701
 Longitude: -122.621652
 Case Type: LUST Cleanup Site
 Status: Completed - Case Closed
 Status Date: 01/04/1996
 Lead Agency: SONOMA COUNTY LOP
 Case Worker: LCW
 Local Agency: SONOMA COUNTY LOP
 RB Case Number: 49-0049
 LOC Case Number: 00001280
 File Location: Stored electronically as an E-file
 Potential Media Affect: Aquifer used for drinking water supply
 Potential Contaminants of Concern: Gasoline
 Site History: Not reported

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

Contact:

Global Id: T0609700818
 Contact Type: Local Agency Caseworker
 Contact Name: LOP CLOSED IN RB02
 Organization Name: SONOMA COUNTY LOP
 Address: 625 FIFTH STREET
 City: SANTA ROSA
 Email: Not reported
 Phone Number: Not reported

Global Id: T0609700818
 Contact Type: Regional Board Caseworker
 Contact Name: JOHN JANG
 Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
 Address: 1515 CLAY STREET, SUITE 1400
 City: OAKLAND
 Email: jjang@waterboards.ca.gov
 Phone Number: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

DON'S PLUMBING (Continued)

S102428890

Status History:

Global Id: T0609700818
 Status: Completed - Case Closed
 Status Date: 01/04/1996

Global Id: T0609700818
 Status: Open - Case Begin Date
 Status Date: 06/30/1989

Global Id: T0609700818
 Status: Open - Remediation
 Status Date: 01/03/1965

Global Id: T0609700818
 Status: Open - Site Assessment
 Status Date: 02/02/1990

Regulatory Activities:

Global Id: T0609700818
 Action Type: Other
 Date: 01/01/1950
 Action: Leak Reported

Global Id: T0609700818
 Action Type: REMEDIATION
 Date: 01/01/1950
 Action: Excavation

Global Id: T0609700818
 Action Type: Other
 Date: 01/01/1950
 Action: Leak Discovery

LUST REG 2:

Region: 2
 Facility Id: 49-0049
 Facility Status: Case Closed
 Case Number: 00001280
 How Discovered: Not reported
 Leak Cause: Not reported
 Leak Source: Not reported
 Date Leak Confirmed: Not reported
 Oversight Program: LUST
 Prelim. Site Assesment Wokplan Submitted: Not reported
 Preliminary Site Assesment Began: 2/2/1990
 Pollution Characterization Began: Not reported
 Pollution Remediation Plan Submitted: Not reported
 Date Remediation Action Underway: 1/3/1965
 Date Post Remedial Action Monitoring Began: Not reported

SONOMA CO. LUST:

Region: SONOMA
 Regional Board: 49-0049
 Closed or Referred: Y

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

DON'S PLUMBING (Continued)

S102428890

Date: 01/04/1996
 LOP Number: 00001280
 Staff: Not reported
 Global ID: T0609700818

**E39
 NNW
 1/8-1/4
 0.150 mi.
 793 ft.**

**DON'S PLUMBING
 1004 LAKEVILLE
 PETALUMA, CA 94952**

**CA FID UST S101595309
 SWEEPS UST N/A**

Site 10 of 15 in cluster E

CA FID UST:

Facility ID: 49000528
 Regulated By: UTNKA
 Regulated ID: Not reported
 Cortese Code: Not reported
 SIC Code: Not reported
 Facility Phone: 7077787400
 Mail To: Not reported
 Mailing Address: 1265 GOSSAGE
 Mailing Address 2: Not reported
 Mailing City,St,Zip: PETALUMA 94952
 Contact: Not reported
 Contact Phone: Not reported
 DUNS Number: Not reported
 NPDES Number: Not reported
 EPA ID: Not reported
 Comments: Not reported
 Status: Active

SWEEPS UST:

Status: Active
 Comp Number: 1280
 Number: 9
 Board Of Equalization: Not reported
 Referral Date: Not reported
 Action Date: 10-03-89
 Created Date: 03-31-89
 Tank Status: A
 Owner Tank Id: Not reported
 Swrcb Tank Id: 49-000-001280-000001
 Actv Date: 10-03-89
 Capacity: 1
 Tank Use: UNKNOWN
 Stg: P
 Content: UNKNOWN
 Number Of Tanks: 1

MAP FINDINGS

Map ID			EDR ID Number
Direction			
Distance			
Distance (ft.)	Site	Database(s)	EPA ID Number

G40	HAYNIE ROYAL	SWEEPS UST	S106927164
SE	2141 S PETALUMA BLVD		N/A
1/8-1/4	PETALUMA, CA 94953		
0.152 mi.			
803 ft.	Site 1 of 2 in cluster G		

SWEEPS UST:

Status:	Active
Comp Number:	2718
Number:	1
Board Of Equalization:	Not reported
Referral Date:	04-24-91
Action Date:	04-01-94
Created Date:	04-01-94
Tank Status:	A
Owner Tank Id:	1
Swrcb Tank Id:	49-000-002718-000001
Actv Date:	04-24-91
Capacity:	6000
Tank Use:	M.V. FUEL
Stg:	P
Content:	PRM UNLEADED
Number Of Tanks:	2

Status:	Active
Comp Number:	2718
Number:	1
Board Of Equalization:	Not reported
Referral Date:	04-24-91
Action Date:	04-01-94
Created Date:	04-01-94
Tank Status:	A
Owner Tank Id:	2
Swrcb Tank Id:	49-000-002718-000002
Actv Date:	04-24-91
Capacity:	6000
Tank Use:	M.V. FUEL
Stg:	P
Content:	REG UNLEADED
Number Of Tanks:	Not reported

G41	HAYNIE/ROYAL FUEL SERVICE	AST	A100160387
SE	2141 PETALUMA BLVD		N/A
1/8-1/4	PETALUMA, CA 94952		
0.152 mi.			
803 ft.	Site 2 of 2 in cluster G		

AST:

Owner:	Not reported
Total Gallons:	10,000
Certified Unified Program Agencies:	Sonoma

MAP FINDINGS

Map ID			
Direction			EDR ID Number
Distance			
Distance (ft.)	Site	Database(s)	EPA ID Number

E42		EDR US Hist Auto Stat	1015121507
NNW	1002 LAKEVILLE ST		N/A
1/8-1/4	PETALUMA, CA 94952		
0.152 mi.			
805 ft.	Site 11 of 15 in cluster E		

EDR Historical Auto Stations:

Name:	LAKEVILLE HIGHWAY MARKET & GAS
Year:	2008
Address:	1002 LAKEVILLE ST
Name:	LAKEVILLE HIGHWAY MARKET & GAS
Year:	2009
Address:	1002 LAKEVILLE ST
Name:	CHEVRON
Year:	2010
Address:	1002 LAKEVILLE ST
Name:	CHEVRON
Year:	2011
Address:	1002 LAKEVILLE ST
Name:	CHEVRON
Year:	2012
Address:	1002 LAKEVILLE ST

E43	CHEVRON 307243	RCRA-LQG	1010314289
NNW	1002 LAKEVILLE ST	HAZNET	CAR000184465
1/8-1/4	PETALUMA, CA 94953		
0.152 mi.			
805 ft.	Site 12 of 15 in cluster E		

RCRA-LQG:

Date form received by agency:	05/18/2007
Facility name:	CHEVRON 307243
Facility address:	1002 LAKEVILLE ST PETALUMA, CA 94953
EPA ID:	CAR000184465
Mailing address:	PO BOX 6004 SAN RAMON, CA 94583
Contact:	KATHY L NORRIS
Contact address:	PO BOX 6004 SAN RAMON, CA 94583
Contact country:	US
Contact telephone:	925-842-5931
Contact email:	KNORRIS@CHEVRON.COM
EPA Region:	09
Classification:	Large Quantity Generator
Description:	Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

CHEVRON 307243 (Continued)

1010314289

100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name: CHEVRON USA
 Owner/operator address: PO BOX 6004
 SAN RAMON, CA 94583
 Owner/operator country: US
 Owner/operator telephone: Not reported
 Legal status: Private
 Owner/Operator Type: Owner
 Owner/Op start date: 11/02/2006
 Owner/Op end date: Not reported

Owner/operator name: CHEVRON
 Owner/operator address: Not reported
 Not reported
 Owner/operator country: Not reported
 Owner/operator telephone: Not reported
 Legal status: Private
 Owner/Operator Type: Operator
 Owner/Op start date: 11/02/2006
 Owner/Op end date: Not reported

Handler Activities Summary:

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

Hazardous Waste Summary:

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

Waste code: D018
 Waste name: BENZENE

Violation Status: No violations found

HAZNET:

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

CHEVRON 307243 (Continued)

1010314289

Year: 2012
 Gepaid: CAR000184465
 Contact: KATHY NORRIS-SLUSHER
 Telephone: 8773866044
 Mailing Name: Not reported
 Mailing Address: PO BOX 6004
 Mailing City,St,Zip: SAN RAMON, CA 945830000
 Gen County: Sonoma
 TSD EPA ID: CAD044429836
 TSD County: Not reported
 Waste Category: Not reported
 Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
 Tons: 0.03
 Facility County: Sonoma

Year: 2012
 Gepaid: CAR000184465
 Contact: KATHY NORRIS-SLUSHER
 Telephone: 8773866044
 Mailing Name: Not reported
 Mailing Address: PO BOX 6004
 Mailing City,St,Zip: SAN RAMON, CA 945830000
 Gen County: Sonoma
 TSD EPA ID: CAD982444481
 TSD County: San Bernardino
 Waste Category: Not reported
 Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
 Tons: 0.0266
 Facility County: Sonoma

Year: 2012
 Gepaid: CAR000184465
 Contact: KATHY NORRIS-SLUSHER
 Telephone: 8773866044
 Mailing Name: Not reported
 Mailing Address: PO BOX 6004
 Mailing City,St,Zip: SAN RAMON, CA 945830000
 Gen County: Sonoma
 TSD EPA ID: CAD044429835
 TSD County: Los Angeles
 Waste Category: Not reported
 Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
 Tons: 0.025
 Facility County: Sonoma

Year: 2012
 Gepaid: CAR000184465
 Contact: KATHY NORRIS-SLUSHER
 Telephone: 8773866044
 Mailing Name: Not reported
 Mailing Address: PO BOX 6004
 Mailing City,St,Zip: SAN RAMON, CA 945830000
 Gen County: Sonoma
 TSD EPA ID: CAD044429835

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 Database(s) EPA ID Number

CHEVRON 307243 (Continued)

1010314289

TSD County: Los Angeles
 Waste Category: Not reported
 Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
 Tons: 0.0204
 Facility County: Sonoma

Year: 2012
 Gepaid: CAR000184465
 Contact: KATHY NORRIS-SLUSHER
 Telephone: 8773866044
 Mailing Name: Not reported
 Mailing Address: PO BOX 6004
 Mailing City,St,Zip: SAN RAMON, CA 945830000
 Gen County: Sonoma
 TSD EPA ID: CAD982444481
 TSD County: San Bernardino
 Waste Category: Not reported
 Disposal Method: Other Treatment
 Tons: 0.0076
 Facility County: Sonoma

[Click this hyperlink](#) while viewing on your computer to access 24 additional CA_HAZNET: record(s) in the EDR Site Report.

**E44
 NNW
 1/8-1/4
 0.154 mi.
 814 ft.**

**MCPHAIL'S INC.
 1000 LAKEVILLE ST
 PETALUMA, CA 94952**

**HIST UST U001600543
 CHMIRS N/A**

Site 13 of 15 in cluster E

HIST UST:
 Region: STATE
 Facility ID: 00000060478
 Facility Type: Other
 Other Type: SALES
 Total Tanks: 0001
 Contact Name: BOB DRAKE
 Telephone: 7077623525
 Owner Name: MCPHAIL'S INC.
 Owner Address: 917 C STREET
 Owner City,St,Zip: SAN RAFEL, CA 94902

Tank Num: 001
 Container Num: #1
 Year Installed: 1980
 Tank Capacity: 00001000
 Tank Used for: PRODUCT
 Type of Fuel: UNLEADED
 Tank Construction: Not reported
 Leak Detection: Visual

CHMIRS:
 OES Incident Number: 98-0826
 OES notification: 02/18/1998
 OES Date: Not reported
 OES Time: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

MCPHAIL'S INC. (Continued)

U001600543

Incident Date: Not reported
Date Completed: Not reported
 Property Use: Not reported
 Agency Id Number: Not reported
 Agency Incident Number: Not reported
 Time Notified: Not reported
 Time Completed: Not reported
 Surrounding Area: Not reported
 Estimated Temperature: Not reported
 Property Management: Not reported
 Special Studies 1: Not reported
 Special Studies 2: Not reported
 Special Studies 3: Not reported
 Special Studies 4: Not reported
 Special Studies 5: Not reported
 Special Studies 6: Not reported
 More Than Two Substances Involved?: Not reported
 Resp Agncy Personel # Of Decontaminated: Not reported
 Responding Agency Personel # Of Injuries: Not reported
 Responding Agency Personel # Of Fatalities: Not reported
 Others Number Of Decontaminated: Not reported
 Others Number Of Injuries: Not reported
 Others Number Of Fatalities: Not reported
 Vehicle Make/year: Not reported
 Vehicle License Number: Not reported
 Vehicle State: Not reported
 Vehicle Id Number: Not reported
 CA/DOT/PUC/ICC Number: Not reported
 Company Name: Not reported
 Reporting Officer Name/ID: Not reported
 Report Date: Not reported
 Comments: Not reported
 Facility Telephone: Not reported
 Waterway Involved: Yes
 Waterway: Unknown
 Spill Site: Not reported
 Cleanup By: Reporting Party
 Containment: Not reported
 What Happened: Not reported
 Type: Not reported
 Measure: Not reported
 Other: Not reported
 Date/Time: Not reported
 Year: 1998
 Agency: McPhail Fuel Co
 Incident Date: 2/16/199812:00:00 AM
 Admin Agency: Petaluma Fire Department
 Amount: Not reported
 Contained: Yes
 Site Type: Merchant/Business
 E Date: Not reported
 Substance: SS-1H (pavement sealer)
 Quantity Released: Not reported
 BBLs: 0
 Cups: 0
 CUFT: 0
 Gallons: 100

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

MCPHAIL'S INC. (Continued)

U001600543

Grams: 0
 Pounds: 0
 Liters: 0
 Ounces: 0
 Pints: 0
 Quarts: 0
 Sheen: 0
 Tons: 0
 Unknown: 0
 Evacuations: 0
 Number of Injuries: 0
 Number of Fatalities: 0
 Description: Seeping through a containment area. No oil slick, substance is water soluble. Went into a drainage area that connects with the Petaluma River

**E45
 NNW
 1/8-1/4
 0.154 mi.
 814 ft.**

**MCPHAIL'S INC
 1000 LAKEVILLE
 PETALUMA, CA 94953
 Site 14 of 15 in cluster E**

**HIST CORTESE S102433232
 LUST N/A**

CORTESE:
 Region: CORTESE
 Facility County Code: 49
 Reg By: LTNKA
 Reg Id: 49-0103

LUST REG 2:
 Region: 2
 Facility Id: 49-0103
 Facility Status: Case Closed
 Case Number: 00001276
 How Discovered: Not reported
 Leak Cause: Not reported
 Leak Source: Not reported
 Date Leak Confirmed: Not reported
 Oversight Program: LUST
 Prelim. Site Assesment Wokplan Submitted: Not reported
 Preliminary Site Assesment Began: 3/3/1992
 Pollution Characterization Began: Not reported
 Pollution Remediation Plan Submitted: Not reported
 Date Remediation Action Underway: Not reported
 Date Post Remedial Action Monitoring Began: Not reported

**E46
 NNW
 1/8-1/4
 0.154 mi.
 814 ft.**

**MCPHAIL'S DISTRIBUTION CENTER
 1000 LAKEVILLE
 PETALUMA, CA 94952
 Site 15 of 15 in cluster E**

**LUST U001600542
 HIST UST N/A**

LUST:
 Region: STATE
 Global Id: T0609700870
 Latitude: 38.2353318
 Longitude: -122.6223965

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

MCPHAIL'S DISTRIBUTION CENTER (Continued)

U001600542

Case Type: LUST Cleanup Site
 Status: Completed - Case Closed
 Status Date: 02/14/1997
 Lead Agency: SONOMA COUNTY LOP
 Case Worker: LCW
 Local Agency: SONOMA COUNTY LOP
 RB Case Number: 49-0103
 LOC Case Number: 00001276
 File Location: Stored electronically as an E-file
 Potential Media Affect: Aquifer used for drinking water supply
 Potential Contaminants of Concern: Gasoline
 Site History: Not reported

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

Contact:

Global Id: T0609700870
 Contact Type: Local Agency Caseworker
 Contact Name: LOP CLOSED IN RB02
 Organization Name: SONOMA COUNTY LOP
 Address: 625 FIFTH STREET
 City: SANTA ROSA
 Email: Not reported
 Phone Number: Not reported

Global Id: T0609700870
 Contact Type: Regional Board Caseworker
 Contact Name: JOHN JANG
 Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
 Address: 1515 CLAY STREET, SUITE 1400
 City: OAKLAND
 Email: jjang@waterboards.ca.gov
 Phone Number: Not reported

Status History:

Global Id: T0609700870
 Status: Completed - Case Closed
 Status Date: 02/14/1997

Global Id: T0609700870
 Status: Open - Case Begin Date
 Status Date: 08/28/1985

Global Id: T0609700870
 Status: Open - Site Assessment
 Status Date: 03/03/1992

Regulatory Activities:

Global Id: T0609700870
 Action Type: Other
 Date: 01/01/1950
 Action: Leak Reported

Global Id: T0609700870
 Action Type: Other
 Date: 01/01/1950
 Action: Leak Discovery

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

MCPHAIL'S DISTRIBUTION CENTER (Continued)

U001600542

SONOMA CO. LUST:

Region: SONOMA
 Regional Board: 49-0103
 Closed or Referred: Y
 Date: 02/14/1997
 LOP Number: 00001276
 Staff: Not reported
 Global ID: T0609700870

HIST UST:

Region: STATE
 Facility ID: 00000014676
 Facility Type: Other
 Other Type: APPLIANCE/FUEL DEALE
 Total Tanks: 0001
 Contact Name: Not reported
 Telephone: 4154536070
 Owner Name: MCPHAIL'S, INC.
 Owner Address: 917 C STREET
 Owner City,St,Zip: SAN RAFAEL, CA 94915

Tank Num: 001
 Container Num: 1
 Year Installed: 1979
 Tank Capacity: 00001000
 Tank Used for: PRODUCT
 Type of Fuel: REGULAR
 Tank Construction: Not reported
 Leak Detection: Visual, Stock Inventor

F47
South
1/8-1/4
0.154 mi.
815 ft.

D. SARTORI POLLED HEREFORDS
9 - ROVINA LANE
PETALUMA, CA 94952

HIST UST U001600423
N/A

Site 3 of 3 in cluster F

HIST UST:

Region: STATE
 Facility ID: 00000047829
 Facility Type: Other
 Other Type: AG
 Total Tanks: 0001
 Contact Name: DONALD SARTORI
 Telephone: 7077622492
 Owner Name: DONALD L. SARTORI
 Owner Address: 9 - ROVINA LANE
 Owner City,St,Zip: PETALUMA, CA 94952

Tank Num: 001
 Container Num: 1
 Year Installed: 1965
 Tank Capacity: 00000550
 Tank Used for: PRODUCT
 Type of Fuel: REGULAR
 Tank Construction: Not reported
 Leak Detection: Stock Inventor

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

48
 SSW
 1/8-1/4
 0.173 mi.
 912 ft.

PETALUMA PROPERTIES
1221 N PETALUMA BLVD
PETALUMA, CA 94952

CA FID UST S101595322
SWEEPS UST N/A

CA FID UST:

Facility ID: 49000590
 Regulated By: UTKNI
 Regulated ID: Not reported
 Cortese Code: Not reported
 SIC Code: Not reported
 Facility Phone: 7077624585
 Mail To: Not reported
 Mailing Address: 3075 CORBY AVE
 Mailing Address 2: Not reported
 Mailing City,St,Zip: PETALUMA 94952
 Contact: Not reported
 Contact Phone: Not reported
 DUNS Number: Not reported
 NPDES Number: Not reported
 EPA ID: Not reported
 Comments: Not reported
 Status: Inactive

SWEEPS UST:

Status: Not reported
 Comp Number: 1495
 Number: Not reported
 Board Of Equalization: 44-027836
 Referral Date: Not reported
 Action Date: Not reported
 Created Date: Not reported
 Tank Status: Not reported
 Owner Tank Id: Not reported
 Swrcb Tank Id: 49-000-001495-000001
 Actv Date: Not reported
 Capacity: 1000
 Tank Use: M.V. FUEL
 Stg: PRODUCT
 Content: REG UNLEADED
 Number Of Tanks: 2

Status: Not reported
 Comp Number: 1495
 Number: Not reported
 Board Of Equalization: 44-027836
 Referral Date: Not reported
 Action Date: Not reported
 Created Date: Not reported
 Tank Status: Not reported
 Owner Tank Id: Not reported
 Swrcb Tank Id: 49-000-001495-000002
 Actv Date: Not reported
 Capacity: 550
 Tank Use: OIL
 Stg: WASTE
 Content: WASTE OIL
 Number Of Tanks: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

PETALUMA CORP. YARD (Continued)

S110060778

Global Id: T0609700810
 Status: Open - Site Assessment
 Status Date: 03/09/1989

Regulatory Activities:

Global Id: T0609700810
 Action Type: Other
 Date: 01/01/1950
 Action: Leak Reported

Global Id: T0609700810
 Action Type: REMEDIATION
 Date: 01/01/1950
 Action: Other (Use Description Field)

Global Id: T0609700810
 Action Type: Other
 Date: 01/01/1950
 Action: Leak Discovery

SONOMA CO. LUST:

Region: SONOMA
 Regional Board: 49-0040
 Closed or Referred: Y
 Date: 11/12/1996
 LOP Number: 00001077
 Staff: Not reported
 Global ID: T0609700810

**H50
 NW
 1/8-1/4
 0.187 mi.
 989 ft.**

**SCVWD LLAGAS CRK
 8255 CHURCH ST
 GILROY, CA 95020**

Site 2 of 3 in cluster H

**HIST CORTESE
 LUST
 SWEEPS UST**

**S102436620
 N/A**

CORTESE:

Region: CORTESE
 Facility County Code: 43
 Reg By: LTNKA
 Reg Id: 1077

LUST REG 2:

Region: 2
 Facility Id: 49-0040
 Facility Status: Case Closed
 Case Number: 00001077
 How Discovered: Not reported
 Leak Cause: Not reported
 Leak Source: Not reported
 Date Leak Confirmed: Not reported
 Oversight Program: LUST
 Prelim. Site Assessment Workplan Submitted: Not reported
 Preliminary Site Assessment Began: 3/9/1989
 Pollution Characterization Began: Not reported
 Pollution Remediation Plan Submitted: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

SCVWD LLAGAS CRK (Continued)

S102436620

Date Remediation Action Underway: Not reported
 Date Post Remedial Action Monitoring Began: Not reported

LUST REG 3:

Region: 3
 Regional Board: Central Coast Region
 Facility County: Santa Clara
 Global ID: T0608500005
 Status: Post remedial action monitoring
 Case Number: 1077
 Local Case Num: Not reported
 Case Type: O
 Substance: Gasoline
 Quantity: Not reported
 Abatement Method: U
 Leak Source: UNK
 Leak Cause: UNK
 How Stopped: Not reported
 How Discovered: OM
 Release Date: 05/28/1991
 Discovered Date: Not reported
 Enter Date: 06/19/1991
 Stop Date: Not reported
 Review Date: 10/22/2002
 Enforce Date: Not reported
 Close Date: Not reported
 Enforcement Type: LET
 Responsible Party: ELLEN FOSTERSMITH
 RP Address: 5750 ALMADEN EXPRESSWAY
 Contact: Not reported
 Cross Street: Not reported
 Local Agency: Gilroy, Santa Clara County
 Lead Agency: Regional Board
 Staff Initials: BUC
 Confirm Leak: Not reported
 Workplan: Not reported
 Prelim Assess: 6/19/91
 Pollution Char: 08/20/1992
 Remedial Plan: 3/15/97
 Remedial Action: 9/13/99
 Monitoring: 09/13/2001
 Pilot Program: UST
 Interim Action: Not reported
 Funding: Not reported
 MTBE Class: C
 Max MTBE Grnd Wtr: 5
 Max MTBE Soil: Not reported
 Max MTBE Data: 03/20/2002
 MTBE Tested: YES
 Lat/Long: 37.0277214 / -121.5820923
 Soil Qualifier: Not reported
 Grnd Wtr Qualifier: <
 Mtbe Concentratn: 4
 Mtbe Fuel: 1
 Org Name: Not reported
 Basin Plan: 5.30
 Beneficial: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

SCVWD LLAGAS CRK (Continued)

S102436620

Priority: Not reported
 UST Cleanup Fund ID: Not reported
 Suspended: Not reported
 Operator: Not reported
 Water System: PINOCCHIO'S PIZZA & RESTAURANT
 Well Name: WELL 01
 Distance From Well: 0
 Assigned Name: 10S/04E-30N09 M
 Summary: JULY 1987 - REMOVED TWO 1000 GALLON USTS. CAP APPROVED BY RB 2/6/98. ARTESIAN ENVIRONMENTAL INSTALLED THE FIRST ROUND OF ORC BORINGS DURING THE WEEK OF SEPTEMBER 13, 1999. ALL ON-SITE WELLS WERE TESTED FOR MTBE ON FEBRUARY 26, 1996, MTBE WAS NOT DETECTED

SWEEPS UST:

Status: Not reported
 Comp Number: 1077
 Number: Not reported
 Board Of Equalization: 44-027739
 Referral Date: Not reported
 Action Date: Not reported
 Created Date: Not reported
 Tank Status: Not reported
 Owner Tank Id: Not reported
 Swrcb Tank Id: 49-000-001077-000001
 Actv Date: Not reported
 Capacity: 2000
 Tank Use: M.V. FUEL
 Stg: PRODUCT
 Content: REG UNLEADED
 Number Of Tanks: 1

**H51
 NW
 1/8-1/4
 0.187 mi.
 989 ft.**

**CITY OF PETALUMA CPRO. YARD
 840 HOPPER ST
 PETALUMA, CA 94952**

**HIST UST U001600415
 N/A**

Site 3 of 3 in cluster H

HIST UST:

Region: STATE
 Facility ID: 00000028764
 Facility Type: Gas Station
 Other Type: Not reported
 Total Tanks: 0001
 Contact Name: WILLIAM P. MILLER
 Telephone: 7077784395
 Owner Name: CITY OF PETALUMA
 Owner Address: 11 ENGLISH ST.
 Owner City,St,Zip: PETALUMA, CA 94952

Tank Num: 001
 Container Num: 1-A
 Year Installed: 1974
 Tank Capacity: 00002000
 Tank Used for: PRODUCT
 Type of Fuel: REGULAR
 Tank Construction: Not reported
 Leak Detection: Stock Inventor

MAP FINDINGS

Map ID			
Direction			EDR ID Number
Distance			
Distance (ft.)	Site	Database(s)	EPA ID Number

I52	THE MILLER PROPERTY	US BROWNFIELDS	1011859729
NW	960 LAKEVILLE HIGHWAY		N/A
1/8-1/4	PETALUMA, CA 94952		
0.203 mi.			
1070 ft.	Site 1 of 3 in cluster I		

US BROWNFIELDS:

Recipient name:	Petaluma, City of
Grant type:	Assessment
Property name:	THE MILLER PROPERTY
Property #:	005-0600-32
Parcel size:	.94
Property Description:	The Miller Property (the Site) is located in the southeastern section of Petaluma, California. It is currently occupied by Discount Framing Outlet and associated outbuildings, various trailers, a mobile home, a motor home, cars, trucks, boats, and other miscellaneous items. The Site is currently utilized for storage, construction by an inventor, other possible unknown uses, and also contains the Discount Framing Outlet retail store and associated framing shop. The retail outlet building and parking lot occupy approximately the front + of the Site. The paved area extends behind the building to approximately + the length of the Site, but only on the west side. The remainder of the Site is unpaved. The Site and the surrounding area appear to have been rural as late as 1953, with scattered residences and outbuildings. In a 1953, aerial photograph, the Site was an open field and appeared to be part of a ranch. In a 1965 aerial photograph, the Site, itself, appeared to be in use as a vehicle storage yard. According to Ms. Beverly Miller, the Site owner, the Site was owned by Masselli's, a hardware supply company, who used it as storage for some of their stock prior to her 1974 purchase. According to Ms. Miller, the Site was briefly occupied by a recreational vehicle storage company in the late 1970s. Ms. Miller said the Site was used in the early 1990s by CalWest Rentals, an equipment rental company. CalWest had diesel fuel and gasoline store on the Site in two 1000-gallon above-ground storage tanks. These tanks were not visible on the Site in the 1993 air photo. In the 1998 air photo, the Site appears much as it does today.
Latitude:	38.23539
Longitude:	-122.62374
HCM label:	Interpolation-Digital Map Source (TIGER)
Map scale:	Not reported
Point of reference:	Not reported
Datum:	North American Datum of 1983
ACRES property ID:	78261
Start date:	Not reported
Completed date:	Not reported
Acres cleaned up:	Not reported
Cleanup funding:	Not reported
Cleanup funding source:	Not reported
Assessment funding:	26735
Assessment funding source:	US EPA - Brownfields Assessment Cooperative Agreement
Redevelopment funding:	Not reported
Redev. funding source:	Not reported
Redev. funding entity name:	Not reported
Redevelopment start date:	Not reported
Assessment funding entity:	Not reported
Cleanup funding entity:	Not reported
Grant type:	H
Accomplishment type:	Phase II Environmental Assessment

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

THE MILLER PROPERTY (Continued)

1011859729

Accomplishment count: 0
 Cooperative agreement #: 96954201
 Ownership entity: Private
 Current owner: Beverly Miller
 Did owner change: N
 Cleanup required: Unknown
 Video available: Not reported
 Photo available: Yes
 Institutional controls required: N
 IC Category proprietary controls: Not reported
 IC cat. info. devices: Not reported
 IC cat. gov. controls: Not reported
 IC cat. enforcement permit tools: Not reported
 IC in place date: Not reported
 IC in place: Not reported
 State/tribal program date: Not reported
 State/tribal program ID: Not reported
 State/tribal NFA date: Not reported
 Air contaminated: Not reported
 Air cleaned: Not reported
 Asbestos found: Not reported
 Asbestos cleaned: Not reported
 Controlled substance found: Not reported
 Controlled substance cleaned: Not reported
 Drinking water affected: Not reported
 Drinking water cleaned: Not reported
 Groundwater affected: Y
 Groundwater cleaned: Not reported
 Lead contaminant found: Y
 Lead cleaned up: Not reported
 No media affected: Not reported
 Unknown media affected: Not reported
 Other cleaned up: Not reported
 Other metals found: Not reported
 Other metals cleaned: Not reported
 Other contaminants found: Not reported
 Other contams found description: Not reported
 PAHs found: Not reported
 PAHs cleaned up: Not reported
 PCBs found: Not reported
 PCBs cleaned up: Not reported
 Petro products found: Y
 Petro products cleaned: Not reported
 Sediments found: Not reported
 Sediments cleaned: Not reported
 Soil affected: Y
 Soil cleaned up: Not reported
 Surface water cleaned: Not reported
 Unknown found: Not reported
 VOCs found: Not reported
 VOCs cleaned: Not reported
 Cleanup other description: Not reported
 Num. of cleanup and re-dev. jobs: Not reported
 Past use greenspace acreage: Not reported
 Past use residential acreage: Not reported
 Past use commercial acreage: .94
 Past use industrial acreage: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

THE MILLER PROPERTY (Continued)

1011859729

Future use greenspace acreage: Not reported
 Future use residential acreage: Not reported
 Future use commercial acreage: Not reported
 Future use industrial acreage: Not reported
 Greenspace acreage and type: Not reported
 Superfund Fed. landowner flag: Not reported

Recipient name: Petaluma, City of
 Grant type: Assessment
 Property name: THE MILLER PROPERTY
 Property #: 005-0600-32
 Parcel size: .94
 Property Description:

The Miller Property (the Site) is located in the southeastern section of Petaluma, California. It is currently occupied by Discount Framing Outlet and associated outbuildings, various trailers, a mobile home, a motor home, cars, trucks, boats, and other miscellaneous items. The Site is currently utilized for storage, construction by an inventor, other possible unknown uses, and also contains the Discount Framing Outlet retail store and associated framing shop. The retail outlet building and parking lot occupy approximately the front + of the Site. The paved area extends behind the building to approximately + the length of the Site, but only on the west side. The remainder of the Site is unpaved. The Site and the surrounding area appear to have been rural as late as 1953, with scattered residences and outbuildings. In a 1953, aerial photograph, the Site was an open field and appeared to be part of a ranch. In a 1965 aerial photograph, the Site, itself, appeared to be in use as a vehicle storage yard. According to the Ms. Beverly Miller, the Site owner, the Site was owned by Masselli's, a hardware supply company, who used it as storage for some of their stock prior to her 1974 purchase. According to Ms. Miller, the Site was briefly occupied by a recreational vehicle storage company in the late 1970s. Ms. Miller said the Site was used in the early 1990s by CalWest Rentals, an equipment rental company. CalWest had diesel fuel and gasoline store on the Site in two 1000-gallon above-ground storage tanks. These tanks were not visible on the Site in the 1993 air photo. In the 1998 air photo, the Site appears much as it does today.

Latitude: 38.23539
 Longitude: -122.62374
 HCM label: Interpolation-Digital Map Source (TIGER)
 Map scale: Not reported
 Point of reference: Not reported
 Datum: North American Datum of 1983
 ACRES property ID: 78261
 Start date: Not reported
 Completed date: Not reported
 Acres cleaned up: Not reported
 Cleanup funding: Not reported
 Cleanup funding source: Not reported
 Assessment funding: 2200
 Assessment funding source: US EPA - Brownfields Assessment Cooperative Agreement
 Redevelopment funding: Not reported
 Redev. funding source: Not reported
 Redev. funding entity name: Not reported
 Redevelopment start date: Not reported
 Assessment funding entity: EPA
 Cleanup funding entity: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

THE MILLER PROPERTY (Continued)**1011859729**

Grant type:	H
Accomplishment type:	Phase I Environmental Assessment
Accomplishment count:	1
Cooperative agreement #:	96954201
Ownership entity:	Private
Current owner:	Beverly Miller
Did owner change:	N
Cleanup required:	Unknown
Video available:	Not reported
Photo available:	Yes
Institutional controls required:	N
IC Category proprietary controls:	Not reported
IC cat. info. devices:	Not reported
IC cat. gov. controls:	Not reported
IC cat. enforcement permit tools:	Not reported
IC in place date:	Not reported
IC in place:	Not reported
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Air contaminated:	Not reported
Air cleaned:	Not reported
Asbestos found:	Not reported
Asbestos cleaned:	Not reported
Controlled substance found:	Not reported
Controlled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Y
Groundwater cleaned:	Not reported
Lead contaminant found:	Y
Lead cleaned up:	Not reported
No media affected:	Not reported
Unknown media affected:	Not reported
Other cleaned up:	Not reported
Other metals found:	Not reported
Other metals cleaned:	Not reported
Other contaminants found:	Not reported
Other contams found description:	Not reported
PAHs found:	Not reported
PAHs cleaned up:	Not reported
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Y
Petro products cleaned:	Not reported
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Y
Soil cleaned up:	Not reported
Surface water cleaned:	Not reported
Unknown found:	Not reported
VOCs found:	Not reported
VOCs cleaned:	Not reported
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported

MAP FINDINGS

Map ID Direction Distance Distance (ft.) Site Database(s) EPA ID Number EDR ID Number

THE MILLER PROPERTY (Continued)

1011859729

Past use commercial acreage: .94
 Past use industrial acreage: Not reported
 Future use greenspace acreage: Not reported
 Future use residential acreage: Not reported
 Future use commercial acreage: Not reported
 Future use industrial acreage: Not reported
 Greenspace acreage and type: Not reported
 Superfund Fed. landowner flag: Not reported

J53
 ENE
 1/8-1/4
 0.208 mi.
 1100 ft.

**PETALUMA PRECEDENT
 781 BAYWOOD DRIVE
 PETALUMA, CA 94594**
 Site 1 of 4 in cluster J

**CERCLIS 1014915208
 CAN000909134**

CERCLIS:

Site ID: 0909134
 EPA ID: CAN000909134
 Facility County: SONOMA
 Short Name: PETALUMA PRECEDENT
 Congressional District: Not reported
 IFMS ID: 09WZ
 SMSA Number: Not reported
 USGC Hydro Unit: Not reported
 Federal Facility: Not a Federal Facility
 DMNSN Number: 0.00000
 Site Orphan Flag: Not reported
 RCRA ID: Not reported
 USGS Quadrangle: Not reported
 Site Init By Prog: R
 NFRAP Flag: Not reported
 Parent ID: Not reported
 RST Code: Not reported
 EPA Region: 09
 Classification: Not reported
 Site Settings Code: Not reported
 NPL Status: Not on the NPL
 DMNSN Unit Code: Not reported
 RBRAC Code: Not reported
 RResp Fed Agency Code: Not reported
 Non NPL Status: Removal Only Site (No Site Assessment Work Needed)
 Non NPL Status Date: 03/08/11
 Site Fips Code: 06097
 CC Concurrence Date: / /
 CC Concurrence FY: Not reported
 Alias EPA ID: Not reported
 Site FUDS Flag: Not reported

CERCLIS Site Contact Name(s):

Contact ID: 9271141.00000
 Contact Name: Not reported
 Contact Tel: Not reported
 Contact Title: On-Scene Coordinator (OSC)
 Contact Email: Not reported

 Contact ID: 9000109.00000
 Contact Name: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

PETALUMA PRECEDENT (Continued)

1014915208

Contact Tel: Not reported
 Contact Title: On-Scene Coordinator (OSC)
 Contact Email: Not reported

Contact ID: 13003854.00000
 Contact Name: Not reported
 Contact Tel: Not reported
 Contact Title: Site Assessment Manager (SAM)
 Contact Email: Not reported

Contact ID: 13003858.00000
 Contact Name: Not reported
 Contact Tel: Not reported
 Contact Title: Site Assessment Manager (SAM)
 Contact Email: Not reported

Contact ID: 13004003.00000
 Contact Name: Not reported
 Contact Tel: Not reported
 Contact Title: Site Assessment Manager (SAM)
 Contact Email: Not reported

Alias Comments: Not reported
 Site Description: Not reported

CERCLIS Assessment History:

Action Code: 001
 Action: NON-NATIONAL PRIORITIES LIST POTENTIALLY RESPONSIBLE PARTY SEARCH
 Date Started: 05/11/11
 Date Completed: 06/16/11
 Priority Level: Not reported
 Operable Unit: SITEWIDE
 Primary Responsibility: EPA In-House
 Planning Status: Not reported
 Urgency Indicator: Not reported
 Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
 Action: REMOVAL
 Date Started: 06/06/11
 Date Completed: 07/16/11
 Priority Level: Cleaned up
 Operable Unit: SITEWIDE
 Primary Responsibility: EPA Fund-Financed
 Planning Status: Primary
 Urgency Indicator: Time Critical
 Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

[Click this hyperlink](#) while viewing on your computer to access 37 additional US CERCLIS Financial: record(s) in the EDR Site Report.

MAP FINDINGS

Map ID			EDR ID Number
Direction			
Distance			
Distance (ft.)	Site	Database(s)	EPA ID Number

K54 **BOULEVARD BOWL**
SW **1100 PETALUMA BLVD S**
1/8-1/4 **PETALUMA, CA 94952**
0.212 mi.
1121 ft. **Site 1 of 3 in cluster K**

HIST UST **U001600398**
N/A

HIST UST:
Region: STATE
Facility ID: 00000038624
Facility Type: Other
Other Type: Not reported
Total Tanks: 0001
Contact Name: Not reported
Telephone: 7077624581
Owner Name: RICHARD C. CROCI, KIMBERLY COL
Owner Address: 1100 PET BLVD SO
Owner City,St,Zip: PETALUMA, CA 94952

Tank Num: 001
Container Num: 1
Year Installed: 1977
Tank Capacity: 00001000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Tank Construction: 10 gauge
Leak Detection: Stock Inventor

K55 **BOULEVARD BOWL**
SW **1100 PETALUMA S**
1/8-1/4 **PETALUMA, CA 94952**
0.212 mi.
1121 ft. **Site 2 of 3 in cluster K**

CA FID UST **S101624768**
SWEEPS UST **N/A**

CA FID UST:
Facility ID: 49003496
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 7077624581
Mail To: Not reported
Mailing Address: 1100 PETALUMA S
Mailing Address 2: Not reported
Mailing City,St,Zip: PETALUMA 94952
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

SWEEPS UST:
Status: Active
Comp Number: 1048
Number: 9
Board Of Equalization: Not reported
Referral Date: 03-31-89
Action Date: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

BOULEVARD BOWL (Continued)

S101624768

Created Date: 03-31-89
 Tank Status: Not reported
 Owner Tank Id: Not reported
 Swrcb Tank Id: Not reported
 Actv Date: Not reported
 Capacity: Not reported
 Tank Use: Not reported
 Stg: Not reported
 Content: Not reported
 Number Of Tanks: Not reported

L56
 SE
 1/8-1/4
 0.214 mi.
 1129 ft.

HAYNIE/ROYAL FUEL SERVICE
2141 PETALUMA BLVD
PETALUMA, CA 94952

CUPA Listings **S102822396**
 N/A

Site 1 of 2 in cluster L

CUPA SONOMA:

Permit: 366
 Type: HWG

Permit: 366
 Type: UST

Permit: 366
 Type: APSA

Permit: 366
 Type: HMBP

L57
 SE
 1/8-1/4
 0.214 mi.
 1129 ft.

HAYNIE DIESEL SERVICE
2141 PETALUMA BLVD S
PETALUMA, CA 94952

HIST UST **U001600471**
 N/A

Site 2 of 2 in cluster L

HIST UST:

Region: STATE
 Facility ID: 00000051995
 Facility Type: Gas Station
 Other Type: Not reported
 Total Tanks: 0001
 Contact Name: EDWARD A. SOUZA
 Telephone: 7077637152
 Owner Name: HAYNIE DIESEL SERVICE
 Owner Address: 2141 PETALUMA BLVD. SO.
 Owner City,St,Zip: PETALUMA, CA 94952

Tank Num: 001
 Container Num: 1
 Year Installed: Not reported
 Tank Capacity: 00000000
 Tank Used for: WASTE
 Type of Fuel: DIESEL
 Tank Construction: Not reported
 Leak Detection: Not reported

MAP FINDINGS

Map ID			EDR ID Number
Direction			
Distance			
Distance (ft.)	Site	Database(s)	EPA ID Number

M58	BAYWOOD SERVICE CENTER AUTOMOTIVE REPAIR	RCRA NonGen / NLR	1000438529
NE	910 BAYWOOD DR	CA FID UST	CAD982032005
1/8-1/4	PETALUMA, CA 94954	SWEEPS UST	
0.215 mi.		HAZNET	
1137 ft.	Site 1 of 5 in cluster M		

RCRA NonGen / NLR:

Date form received by agency: 11/07/2007
 Facility name: BAYWOOD SERVICE CENTER AUTOMOTIVE REPAIR
 Facility address: 910 BAYWOOD DR
 PETALUMA, CA 94954
 EPA ID: CAD982032005
 Mailing address: 527 E WASHINGTON ST
 PETALUMA, CA 94952
 Contact: R THOMPSON
 Contact address: 527 E WASHINGTON ST
 PETALUMA, CA 94952
 Contact country: US
 Contact telephone: 707-763-6952
 Contact email: Not reported
 EPA Region: 09
 Classification: Non-Generator
 Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: BAYWOOD SERVICE STATION INC
 Owner/operator address: 910 BAYWOOD DR
 PETALUMA, CA 94952
 Owner/operator country: Not reported
 Owner/operator telephone: (415) 897-1522
 Legal status: County
 Owner/Operator Type: Owner
 Owner/Op start date: Not reported
 Owner/Op end date: Not reported

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 08/26/1992
 Facility name: BAYWOOD SERVICE CENTER AUTOMOTIVE REPAIR
 Site name: BAYWOOD SHELL
 Classification: Small Quantity Generator

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

BAYWOOD SERVICE CENTER AUTOMOTIVE REPAIR (Continued)

1000438529

Violation Status: No violations found

CA FID UST:

Facility ID: 49001680
 Regulated By: UTNKA
 Regulated ID: Not reported
 Cortese Code: Not reported
 SIC Code: Not reported
 Facility Phone: 7077637723
 Mail To: Not reported
 Mailing Address: 808 TAMALPAIS
 Mailing Address 2: Not reported
 Mailing City,St,Zip: PETALUMA 94952
 Contact: Not reported
 Contact Phone: Not reported
 DUNS Number: Not reported
 NPDES Number: Not reported
 EPA ID: Not reported
 Comments: Not reported
 Status: Active

SWEEPS UST:

Status: Not reported
 Comp Number: 1436
 Number: Not reported
 Board Of Equalization: 44-002871
 Referral Date: Not reported
 Action Date: Not reported
 Created Date: Not reported
 Tank Status: Not reported
 Owner Tank Id: Not reported
 Swrcb Tank Id: 49-000-001436-000004
 Actv Date: Not reported
 Capacity: 500
 Tank Use: OIL
 Stg: WASTE
 Content: WASTE OIL
 Number Of Tanks: 1

Status: Active
 Comp Number: 1436
 Number: 2
 Board Of Equalization: 44-002871
 Referral Date: 08-02-93
 Action Date: 04-22-94
 Created Date: 03-31-89
 Tank Status: A
 Owner Tank Id: UNKNOWN
 Swrcb Tank Id: 49-000-001436-000001
 Actv Date: 08-18-93
 Capacity: 8000
 Tank Use: M.V. FUEL
 Stg: P
 Content: PRM UNLEADED
 Number Of Tanks: 3

Status: Active

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

BAYWOOD SERVICE CENTER AUTOMOTIVE REPAIR (Continued)

1000438529

Comp Number: 1436
 Number: 2
 Board Of Equalization: 44-002871
 Referral Date: 08-02-93
 Action Date: 04-22-94
 Created Date: 03-31-89
 Tank Status: A
 Owner Tank Id: UNKNOWN
 Swrcb Tank Id: 49-000-001436-000002
 Actv Date: 08-18-93
 Capacity: 8000
 Tank Use: M.V. FUEL
 Stg: P
 Content: REG UNLEADED
 Number Of Tanks: Not reported

Status: Active
 Comp Number: 1436
 Number: 2
 Board Of Equalization: 44-002871
 Referral Date: 08-02-93
 Action Date: 04-22-94
 Created Date: 03-31-89
 Tank Status: A
 Owner Tank Id: UNKNOWN
 Swrcb Tank Id: 49-000-001436-000003
 Actv Date: 08-18-93
 Capacity: 8000
 Tank Use: M.V. FUEL
 Stg: P
 Content: MID-GRADE UN
 Number Of Tanks: Not reported

HAZNET:

Year: 2007
 Gepaid: CAD982032005
 Contact: R THOMPSON
 Telephone: 7077637723
 Mailing Name: Not reported
 Mailing Address: 527 E WASHINGTON ST
 Mailing City,St,Zip: PETALUMA, CA 94952
 Gen County: Not reported
 TSD EPA ID: CA0000084517
 TSD County: Not reported
 Waste Category: Aqueous solution with total organic residues less than 10 percent
 Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
 Tons: 0.17
 Facility County: Sonoma

Year: 2007
 Gepaid: CAD982032005
 Contact: R THOMPSON
 Telephone: 7077637723
 Mailing Name: Not reported
 Mailing Address: 527 E WASHINGTON ST
 Mailing City,St,Zip: PETALUMA, CA 94952

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

BAYWOOD SERVICE CENTER AUTOMOTIVE REPAIR (Continued)

1000438529

Gen County: Not reported
 TSD EPA ID: CA0000084517
 TSD County: Not reported
 Waste Category: Aqueous solution with total organic residues less than 10 percent
 Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
 Tons: 0.17
 Facility County: Sonoma

Year: 2006
 Gepaid: CAD982032005
 Contact: TAREK A SILMI
 Telephone: 7077637723
 Mailing Name: Not reported
 Mailing Address: 910 BAYWOOD DR
 Mailing City,St,Zip: PETALUMA, CA 949544314
 Gen County: Not reported
 TSD EPA ID: CA0000084517
 TSD County: Not reported
 Waste Category: Aqueous solution with total organic residues less than 10 percent
 Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
 Tons: 0.09
 Facility County: Sonoma

Year: 2006
 Gepaid: CAD982032005
 Contact: TAREK A SILMI
 Telephone: 7077637723
 Mailing Name: Not reported
 Mailing Address: 910 BAYWOOD DR
 Mailing City,St,Zip: PETALUMA, CA 949544314
 Gen County: Not reported
 TSD EPA ID: CAT000613943
 TSD County: Not reported
 Waste Category: Aqueous solution with total organic residues less than 10 percent
 Disposal Method: Transfer Station
 Tons: 0.1
 Facility County: Sonoma

Year: 2006
 Gepaid: CAD982032005
 Contact: TAREK A SILMI
 Telephone: 7077637723
 Mailing Name: Not reported
 Mailing Address: 910 BAYWOOD DR
 Mailing City,St,Zip: PETALUMA, CA 949544314
 Gen County: Not reported
 TSD EPA ID: CAT000613943
 TSD County: Not reported
 Waste Category: Aqueous solution with total organic residues less than 10 percent
 Disposal Method: Transfer Station
 Tons: 0.1
 Facility County: Sonoma

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 Database(s) EPA ID Number

BAYWOOD SERVICE CENTER AUTOMOTIVE REPAIR (Continued)

1000438529

[Click this hyperlink](#) while viewing on your computer to access 25 additional CA_HAZNET: record(s) in the EDR Site Report.

**M59
 NE
 1/8-1/4
 0.215 mi.
 1137 ft.**

**METRON SUPER GAS
 910 BAYWOOD DR
 PETALUMA, CA 94952**

Site 2 of 5 in cluster M

**LUST S103977289
 N/A**

LUST REG 2:

Region: 2
 Facility Id: 49-0314
 Facility Status: Pollution Characterization
 Case Number: 00024331
 How Discovered: Not reported
 Leak Cause: UNK
 Leak Source: UNK
 Date Leak Confirmed: Not reported
 Oversight Program: LUST
 Prelim. Site Assesment Wokplan Submitted: 1/10/2002
 Preliminary Site Assesment Began: 1/21/2002
 Pollution Characterization Began: 10/30/2002
 Pollution Remediation Plan Submitted: Not reported
 Date Remediation Action Underway: Not reported
 Date Post Remedial Action Monitoring Began: Not reported

**M60
 NE
 1/8-1/4
 0.215 mi.
 1137 ft.**

**METRON SUPER GAS
 910 BAYWOOD DRIVE
 PETALUMA, CA 94954**

Site 3 of 5 in cluster M

**UST U003783598
 N/A**

UST:

Facility ID: 600022
 Latitude: 38.23407
 Longitude: -122.61473

**M61
 NE
 1/8-1/4
 0.215 mi.
 1137 ft.**

**910 BAYWOOD DR
 PETALUMA, CA 94954**

Site 4 of 5 in cluster M

**EDR US Hist Auto Stat 1015671486
 N/A**

EDR Historical Auto Stations:

Name: BAYWOOD SUPER GAS
 Year: 2001
 Address: 910 BAYWOOD DR

 Name: METRON SUPER GAS
 Year: 2003
 Address: 910 BAYWOOD DR

 Name: METRON SUPER GAS
 Year: 2004
 Address: 910 BAYWOOD DR

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

(Continued)

1015671486

Name: METRON SUPER GAS
 Year: 2010
 Address: 910 BAYWOOD DR

Name: METRON SUPER GAS
 Year: 2011
 Address: 910 BAYWOOD DR

Name: METRON SUPER GAS
 Year: 2012
 Address: 910 BAYWOOD DR

M62
 NE
 1/8-1/4
 0.215 mi.
 1137 ft.

BAYWOOD SHELL STA. (FORMER)
 910 BAYWOOD DR
 PETALUMA, CA

HIST CORTESE S102436954
LUST N/A

Site 5 of 5 in cluster M

CORTESE:

Region: CORTESE
 Facility County Code: 49
 Reg By: LTNKA
 Reg Id: 49-0231

LUST:

Region: STATE
 Global Id: T0609766367
 Latitude: 38.234328003
 Longitude: -122.614444839
 Case Type: LUST Cleanup Site
 Status: Open - Remediation
 Status Date: 02/03/2010
 Lead Agency: SONOMA COUNTY LOP
 Case Worker: MV
 Local Agency: SONOMA COUNTY LOP
 RB Case Number: 49-0314
 LOC Case Number: 00024331
 File Location: Local Agency
 Potential Media Affect: Aquifer used for drinking water supply
 Potential Contaminants of Concern: Gasoline
 Site History: The property is an operating gas station. A Phase II Site Assessment was performed in September 2001 and found soil and groundwater contamination. Investigation of the plume has been completed.

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

Contact:

Global Id: T0609766367
 Contact Type: Local Agency Caseworker
 Contact Name: MATT L. VILLABER
 Organization Name: SONOMA COUNTY LOP
 Address: 625 FIFTH STREET
 City: SANTA ROSA
 Email: matt.villaber@sonoma-county.org
 Phone Number: 7075656523

Global Id: T0609766367
 Contact Type: Regional Board Caseworker

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

BAYWOOD SHELL STA. (FORMER) (Continued)

S102436954

Contact Name: JOHN JANG
 Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
 Address: 1515 CLAY STREET, SUITE 1400
 City: OAKLAND
 Email: jjang@waterboards.ca.gov
 Phone Number: Not reported

Status History:

Global Id: T0609766367
 Status: Open - Case Begin Date
 Status Date: 09/04/2001

Global Id: T0609766367
 Status: Open - Remediation
 Status Date: 02/03/2010

Global Id: T0609766367
 Status: Open - Site Assessment
 Status Date: 01/10/2002

Global Id: T0609766367
 Status: Open - Site Assessment
 Status Date: 01/21/2002

Global Id: T0609766367
 Status: Open - Site Assessment
 Status Date: 10/30/2002

Global Id: T0609766367
 Status: Open - Site Assessment
 Status Date: 03/05/2004

Global Id: T0609766367
 Status: Open - Site Assessment
 Status Date: 04/27/2005

Global Id: T0609766367
 Status: Open - Site Assessment
 Status Date: 04/05/2007

Global Id: T0609766367
 Status: Open - Site Assessment
 Status Date: 03/21/2008

Regulatory Activities:

Global Id: T0609766367
 Action Type: RESPONSE
 Date: 07/15/2003
 Action: Sensitive Receptor Survey Report

Global Id: T0609766367
 Action Type: RESPONSE
 Date: 07/21/2003
 Action: Soil and Water Investigation Workplan

Global Id: T0609766367

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

BAYWOOD SHELL STA. (FORMER) (Continued)

S102436954

Action Type:	Other
Date:	01/01/1950
Action:	Leak Reported
Global Id:	T0609766367
Action Type:	Other
Date:	01/01/1950
Action:	Leak Stopped
Global Id:	T0609766367
Action Type:	RESPONSE
Date:	02/15/2008
Action:	Soil and Water Investigation Report
Global Id:	T0609766367
Action Type:	RESPONSE
Date:	04/02/2010
Action:	Interim Remedial Action Report
Global Id:	T0609766367
Action Type:	ENFORCEMENT
Date:	12/13/2004
Action:	Staff Letter
Global Id:	T0609766367
Action Type:	RESPONSE
Date:	05/01/2012
Action:	Conceptual Site Model
Global Id:	T0609766367
Action Type:	ENFORCEMENT
Date:	11/24/2009
Action:	Warning Letter
Global Id:	T0609766367
Action Type:	ENFORCEMENT
Date:	01/06/2006
Action:	Staff Letter
Global Id:	T0609766367
Action Type:	ENFORCEMENT
Date:	12/07/2011
Action:	Staff Letter
Global Id:	T0609766367
Action Type:	ENFORCEMENT
Date:	04/25/2013
Action:	Notification - Public Notice of ROD/RAP/CAP
Global Id:	T0609766367
Action Type:	ENFORCEMENT
Date:	12/11/2012
Action:	Staff Letter
Global Id:	T0609766367
Action Type:	ENFORCEMENT
Date:	07/07/2009

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

BAYWOOD SHELL STA. (FORMER) (Continued)

S102436954

Action:	Staff Letter
Global Id:	T0609766367
Action Type:	RESPONSE
Date:	12/31/2009
Action:	Corrective Action Plan / Remedial Action Plan
Global Id:	T0609766367
Action Type:	RESPONSE
Date:	02/13/2005
Action:	Soil and Water Investigation Workplan
Global Id:	T0609766367
Action Type:	ENFORCEMENT
Date:	05/21/2003
Action:	Staff Letter
Global Id:	T0609766367
Action Type:	RESPONSE
Date:	03/06/2006
Action:	Soil and Water Investigation Workplan
Global Id:	T0609766367
Action Type:	RESPONSE
Date:	12/31/2009
Action:	Soil and Water Investigation Report
Global Id:	T0609766367
Action Type:	RESPONSE
Date:	06/23/2013
Action:	CAP/RAP - Feasibility Study Report
Global Id:	T0609766367
Action Type:	RESPONSE
Date:	07/26/2005
Action:	Soil and Water Investigation Report
Global Id:	T0609766367
Action Type:	ENFORCEMENT
Date:	11/21/2002
Action:	Staff Letter
Global Id:	T0609766367
Action Type:	RESPONSE
Date:	06/29/2011
Action:	CAP/RAP - Feasibility Study Report
Global Id:	T0609766367
Action Type:	RESPONSE
Date:	08/18/2010
Action:	Clean Up Fund - 5-Year Review Summary - Regulator Responded
Global Id:	T0609766367
Action Type:	ENFORCEMENT
Date:	08/28/2012
Action:	Staff Letter

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

BAYWOOD SHELL STA. (FORMER) (Continued)

S102436954

Global Id:	T0609766367
Action Type:	ENFORCEMENT
Date:	11/05/2012
Action:	Staff Letter
Global Id:	T0609766367
Action Type:	ENFORCEMENT
Date:	01/26/2011
Action:	Staff Letter
Global Id:	T0609766367
Action Type:	Other
Date:	01/01/1950
Action:	Leak Discovery
Global Id:	T0609766367
Action Type:	ENFORCEMENT
Date:	09/04/2008
Action:	Staff Letter
Global Id:	T0609766367
Action Type:	ENFORCEMENT
Date:	03/30/2011
Action:	Staff Letter
Global Id:	T0609766367
Action Type:	ENFORCEMENT
Date:	04/17/2008
Action:	Staff Letter
Global Id:	T0609766367
Action Type:	RESPONSE
Date:	02/13/2005
Action:	Soil and Water Investigation Workplan
Global Id:	T0609766367
Action Type:	ENFORCEMENT
Date:	09/13/2001
Action:	Notification - Proposition 65
Global Id:	T0609766367
Action Type:	RESPONSE
Date:	03/31/2011
Action:	Monitoring Report - Other
Global Id:	T0609766367
Action Type:	RESPONSE
Date:	03/31/2011
Action:	Final Remedial Action Report / Corrective Action Report
Global Id:	T0609766367
Action Type:	RESPONSE
Date:	02/11/2013
Action:	CAP/RAP - Final Remediation / Design Plan
Global Id:	T0609766367
Action Type:	ENFORCEMENT

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

BAYWOOD SHELL STA. (FORMER) (Continued)

S102436954

Date:	09/13/2004
Action:	Staff Letter
Global Id:	T0609766367
Action Type:	RESPONSE
Date:	08/17/2010
Action:	Clean Up Fund - 5-Year Review Summary - Regulator Responded
Global Id:	T0609766367
Action Type:	RESPONSE
Date:	08/17/2010
Action:	Clean Up Fund - 5-Year Review Summary - Regulator Responded
Global Id:	T0609766367
Action Type:	REMEDIATION
Date:	01/01/1950
Action:	In Situ Physical/Chemical Treatment (other than SVE)
Global Id:	T0609766367
Action Type:	ENFORCEMENT
Date:	05/26/2005
Action:	Staff Letter
Global Id:	T0609766367
Action Type:	REMEDIATION
Date:	01/01/1950
Action:	In Situ Physical/Chemical Treatment (other than SVE)
Global Id:	T0609766367
Action Type:	ENFORCEMENT
Date:	12/21/2009
Action:	Staff Letter
Global Id:	T0609766367
Action Type:	ENFORCEMENT
Date:	09/24/2007
Action:	Staff Letter
Global Id:	T0609766367
Action Type:	ENFORCEMENT
Date:	08/12/2008
Action:	Staff Letter
Global Id:	T0609766367
Action Type:	RESPONSE
Date:	10/29/2012
Action:	CAP/RAP - Feasibility Study Report - Regulator Responded
Global Id:	T0609766367
Action Type:	RESPONSE
Date:	04/09/2013
Action:	Corrective Action Plan / Remedial Action Plan - Addendum - Regulator Responded
Global Id:	T0609766367
Action Type:	RESPONSE
Date:	09/03/2008

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

BAYWOOD SHELL STA. (FORMER) (Continued)

S102436954

Action: Other Workplan

Region: STATE
 Global Id: T0609700992
 Latitude: 38.234341
 Longitude: -122.614344
 Case Type: LUST Cleanup Site
 Status: Completed - Case Closed
 Status Date: 11/20/1997
 Lead Agency: SONOMA COUNTY LOP
 Case Worker: LCW
 Local Agency: SONOMA COUNTY LOP
 RB Case Number: 49-0231
 LOC Case Number: 00001436
 File Location: Stored electronically as an E-file
 Potential Media Affect: Aquifer used for drinking water supply
 Potential Contaminants of Concern: Waste Oil / Motor / Hydraulic / Lubricating
 Site History: Not reported

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

Contact:

Global Id: T0609700992
 Contact Type: Local Agency Caseworker
 Contact Name: LOP CLOSED IN RB02
 Organization Name: SONOMA COUNTY LOP
 Address: 625 FIFTH STREET
 City: SANTA ROSA
 Email: Not reported
 Phone Number: Not reported

Global Id: T0609700992
 Contact Type: Regional Board Caseworker
 Contact Name: JOHN JANG
 Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
 Address: 1515 CLAY STREET, SUITE 1400
 City: OAKLAND
 Email: jjang@waterboards.ca.gov
 Phone Number: Not reported

Status History:

Global Id: T0609700992
 Status: Completed - Case Closed
 Status Date: 11/20/1997

Global Id: T0609700992
 Status: Open - Case Begin Date
 Status Date: 08/18/1993

Global Id: T0609700992
 Status: Open - Site Assessment
 Status Date: 09/20/1994

Regulatory Activities:

Global Id: T0609700992
 Action Type: Other

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

BAYWOOD SHELL STA. (FORMER) (Continued)

S102436954

Date: 01/01/1950
 Action: Leak Reported

 Global Id: T0609700992
 Action Type: Other
 Date: 01/01/1950
 Action: Leak Discovery

LUST REG 2:

Region: 2
 Facility Id: 49-0231
 Facility Status: Case Closed
 Case Number: 00001436
 How Discovered: Not reported
 Leak Cause: Not reported
 Leak Source: Not reported
 Date Leak Confirmed: Not reported
 Oversight Program: LUST
 Prelim. Site Assessment Wokplan Submitted: Not reported
 Preliminary Site Assessment Began: 9/20/1994
 Pollution Characterization Began: Not reported
 Pollution Remediation Plan Submitted: Not reported
 Date Remediation Action Underway: Not reported
 Date Post Remedial Action Monitoring Began: Not reported

SONOMA CO. LUST:

Region: SONOMA
 Regional Board: 49-0231
 Closed or Referred: Y
 Date: 11/20/1997
 LOP Number: 00001436
 Staff: Not reported
 Global ID: T0609700992

 Region: SONOMA
 Regional Board: 49-0314
 Closed or Referred: Not reported
 Date: Not reported
 LOP Number: 00024331
 Staff: MV
 Global ID: T0609766367

I63
 NW
 1/8-1/4
 0.216 mi.
 1139 ft.

**KAISER SAND & GRAVEL
 950 LAKEVILLE ST
 PETALUMA, CA**

**HIST CORTESE S103473251
 LUST N/A**

Site 2 of 3 in cluster I

CORTESE:
 Region: CORTESE
 Facility County Code: 49
 Reg By: LTNKA
 Reg Id: 49-0086

LUST:

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

KAISER SAND & GRAVEL (Continued)

S103473251

Region: STATE
 Global Id: T0609700853
 Latitude: 38.2347899
 Longitude: -122.624335
 Case Type: LUST Cleanup Site
 Status: Completed - Case Closed
 Status Date: 10/12/1993
 Lead Agency: SONOMA COUNTY LOP
 Case Worker: LCW
 Local Agency: SONOMA COUNTY LOP
 RB Case Number: 49-0086
 LOC Case Number: 00002738
 File Location: Stored electronically as an E-file
 Potential Media Affect: Aquifer used for drinking water supply
 Potential Contaminants of Concern: Gasoline, Diesel
 Site History: Not reported

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

Contact:

Global Id: T0609700853
 Contact Type: Local Agency Caseworker
 Contact Name: LOP CLOSED IN RB02
 Organization Name: SONOMA COUNTY LOP
 Address: 625 FIFTH STREET
 City: SANTA ROSA
 Email: Not reported
 Phone Number: Not reported

Global Id: T0609700853
 Contact Type: Regional Board Caseworker
 Contact Name: JOHN JANG
 Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
 Address: 1515 CLAY STREET, SUITE 1400
 City: OAKLAND
 Email: jjang@waterboards.ca.gov
 Phone Number: Not reported

Status History:

Global Id: T0609700853
 Status: Completed - Case Closed
 Status Date: 10/12/1993

Global Id: T0609700853
 Status: Open - Case Begin Date
 Status Date: 08/30/1985

Global Id: T0609700853
 Status: Open - Site Assessment
 Status Date: 05/25/1990

Regulatory Activities:

Global Id: T0609700853
 Action Type: Other
 Date: 01/01/1950
 Action: Leak Reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

KAISER SAND & GRAVEL (Continued)

S103473251

Global Id: T0609700853
 Action Type: Other
 Date: 01/01/1950
 Action: Leak Discovery

LUST REG 2:

Region: 2
 Facility Id: 49-0086
 Facility Status: Case Closed
 Case Number: 00002738
 How Discovered: Not reported
 Leak Cause: Not reported
 Leak Source: Not reported
 Date Leak Confirmed: Not reported
 Oversight Program: LUST
 Prelim. Site Assessment Wokplan Submitted: Not reported
 Preliminary Site Assessment Began: 5/25/1990
 Pollution Characterization Began: Not reported
 Pollution Remediation Plan Submitted: Not reported
 Date Remediation Action Underway: Not reported
 Date Post Remedial Action Monitoring Began: Not reported

SONOMA CO. LUST:

Region: SONOMA
 Regional Board: 49-0086
 Closed or Referred: Closed
 Date: 10/12/1993
 LOP Number: 00002738
 Staff: Not reported
 Global ID: T0609700853

**K64
 SW
 1/8-1/4
 0.219 mi.
 1155 ft.**

**PACIFIC BELL
 1050 PETALUMA BLVD
 PETALUMA, CA 94952
 Site 3 of 3 in cluster K**

**RCRA NonGen / NLR 1000251806
 FINDS CAT080028335**

RCRA NonGen / NLR:

Date form received by agency: 01/22/1981
 Facility name: PACIFIC BELL
 Facility address: 1050 PETALUMA BLVD
 PETALUMA, CA 94952
 EPA ID: CAT080028335
 Mailing address: 3707 KINGS WAY SEC A-6
 SACRAMENTO, CA 95821
 Contact: ENVIRONMENTAL MANAGER
 Contact address: 1050 PETALUMA BLVD
 PETALUMA, CA 94952
 Contact country: US
 Contact telephone: (916) 485-0997
 Contact email: Not reported
 EPA Region: 09
 Classification: Non-Generator
 Description: Handler: Non-Generators do not presently generate hazardous waste

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

PACIFIC BELL (Continued)

1000251806

Owner/Operator Summary:

Owner/operator name: BARSTONE CORP
 Owner/operator address: NOT REQUIRED
 NOT REQUIRED, ME 99999
 Owner/operator country: Not reported
 Owner/operator telephone: (415) 555-1212
 Legal status: Private
 Owner/Operator Type: Owner
 Owner/Op start date: Not reported
 Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
 Owner/operator address: NOT REQUIRED
 NOT REQUIRED, ME 99999
 Owner/operator country: Not reported
 Owner/operator telephone: (415) 555-1212
 Legal status: Private
 Owner/Operator Type: Operator
 Owner/Op start date: Not reported
 Owner/Op end date: Not reported

Handler Activities Summary:

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

Violation Status: No violations found

FINDS:

Registry ID: 110002954429

Environmental Interest/Information System

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

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

N65
WSW
1/8-1/4
0.225 mi.
1190 ft.

929 PETALUMA BLVD S
PETALUMA, CA 94952

EDR US Hist Auto Stat **1015677641**
N/A

Site 1 of 7 in cluster N

EDR Historical Auto Stations:

Name: NORTH BAY AUTOMOTIVE
 Year: 2001
 Address: 929 PETALUMA BLVD S

Name: NORTHBAY AUTOMOTIVE & TIRE CTR
 Year: 2003
 Address: 929 PETALUMA BLVD S

Name: NORTH BAY AUTOMOTIVE
 Year: 2008
 Address: 929 PETALUMA BLVD S

Name: NORTHBAY AUTOMOTIVE
 Year: 2009
 Address: 929 PETALUMA BLVD S

Name: NORTHBAY AUTOMOTIVE
 Year: 2010
 Address: 929 PETALUMA BLVD S

Name: NORTHBAY AUTOMOTIVE
 Year: 2012
 Address: 929 PETALUMA BLVD S

N66
WSW
1/8-1/4
0.225 mi.
1190 ft.

SAITONES POWER PROD
833 PETALUMA BLVD S
PETALUMA, CA

RCRA-SQG **1000596123**
FINDS **CAD983600867**

Site 2 of 7 in cluster N

RCRA-SQG:

Date form received by agency: 08/06/1991
 Facility name: SAITONES POWER PROD
 Facility address: 833 PETALUMA BLVD S
 PETALUMA, CA 94952

EPA ID: CAD983600867
 Contact: JIM SAITONES
 Contact address: 833 PETALUMA BLVD S
 PETALUMA, CA 94952

Contact country: US
 Contact telephone: (707) 762-3190
 Contact email: Not reported

EPA Region: 09
 Classification: Small Small Quantity Generator

Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: JIM SAITONE

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

SAITONES POWER PROD (Continued)

1000596123

Owner/operator address: 833 PETALUMA BLVD S
 PETALUMA, CA 94952
 Owner/operator country: Not reported
 Owner/operator telephone: (707) 762-3190
 Legal status: Private
 Owner/Operator Type: Owner
 Owner/Op start date: Not reported
 Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
 Owner/operator address: NOT REQUIRED
 NOT REQUIRED, ME 99999

Owner/operator country: Not reported
 Owner/operator telephone: (415) 555-1212
 Legal status: Private
 Owner/Operator Type: Operator
 Owner/Op start date: Not reported
 Owner/Op end date: Not reported

Handler Activities Summary:

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

Violation Status: No violations found

FINDS:

Registry ID: 110002857392

Environmental Interest/Information System

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

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

N67 **J & N DISTRIBUTORS**
WSW **929 PETALUMA BLVD S**
1/8-1/4 **PETALUMA, CA 94952**
0.225 mi.
1190 ft. **Site 3 of 7 in cluster N**

LUST **U001600485**
HIST UST **N/A**

LUST:

Region: STATE
 Global Id: T0609701009
 Latitude: 38.228894
 Longitude: -122.62723
 Case Type: LUST Cleanup Site
 Status: Completed - Case Closed
 Status Date: 06/15/2007
 Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
 Case Worker: JMJ
 Local Agency: SONOMA COUNTY
 RB Case Number: 49-0261
 LOC Case Number: Not reported
 File Location: Not reported
 Potential Media Affect: Other Groundwater (uses other than drinking water)
 Potential Contaminants of Concern: Gasoline
 Site History: Not reported

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

Contact:

Global Id: T0609701009
 Contact Type: Regional Board Caseworker
 Contact Name: JOHN JANG
 Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
 Address: 1515 CLAY STREET, SUITE 1400
 City: OAKLAND
 Email: jjang@waterboards.ca.gov
 Phone Number: Not reported

Status History:

Global Id: T0609701009
 Status: Completed - Case Closed
 Status Date: 06/15/2007

Global Id: T0609701009
 Status: Open - Case Begin Date
 Status Date: 03/07/1996

Global Id: T0609701009
 Status: Open - Remediation
 Status Date: 12/30/2002

Global Id: T0609701009
 Status: Open - Remediation
 Status Date: 12/30/2003

Global Id: T0609701009
 Status: Open - Remediation
 Status Date: 09/20/2004

Global Id: T0609701009
 Status: Open - Site Assessment

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

J & N DISTRIBUTORS (Continued)

U001600485

Status Date: 04/10/1996

Global Id: T0609701009
 Status: Open - Site Assessment
 Status Date: 10/24/1996

Global Id: T0609701009
 Status: Open - Site Assessment
 Status Date: 10/06/1999

Regulatory Activities:

Global Id: T0609701009
 Action Type: RESPONSE
 Date: 12/02/2002
 Action: Monitoring Report - Quarterly

Global Id: T0609701009
 Action Type: RESPONSE
 Date: 05/30/2006
 Action: Other Report / Document

Global Id: T0609701009
 Action Type: RESPONSE
 Date: 09/30/2006
 Action: Other Workplan

Global Id: T0609701009
 Action Type: RESPONSE
 Date: 06/05/2003
 Action: Other Report / Document

Global Id: T0609701009
 Action Type: RESPONSE
 Date: 06/06/2003
 Action: Other Report / Document

Global Id: T0609701009
 Action Type: RESPONSE
 Date: 09/30/2004
 Action: CAP/RAP - Other Report

Global Id: T0609701009
 Action Type: Other
 Date: 01/01/1950
 Action: Leak Reported

Global Id: T0609701009
 Action Type: Other
 Date: 01/01/1950
 Action: Leak Stopped

Global Id: T0609701009
 Action Type: RESPONSE
 Date: 11/05/2003
 Action: Monitoring Report - Quarterly

Global Id: T0609701009

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

J & N DISTRIBUTORS (Continued)

U001600485

Action Type:	ENFORCEMENT
Date:	03/01/2001
Action:	Staff Letter
Global Id:	T0609701009
Action Type:	ENFORCEMENT
Date:	04/28/2004
Action:	* Verbal Communication
Global Id:	T0609701009
Action Type:	ENFORCEMENT
Date:	04/04/2005
Action:	Staff Letter
Global Id:	T0609701009
Action Type:	ENFORCEMENT
Date:	02/09/2004
Action:	Staff Letter
Global Id:	T0609701009
Action Type:	ENFORCEMENT
Date:	01/10/2005
Action:	* Verbal Communication
Global Id:	T0609701009
Action Type:	ENFORCEMENT
Date:	01/12/2005
Action:	* Verbal Communication
Global Id:	T0609701009
Action Type:	ENFORCEMENT
Date:	04/29/2005
Action:	* Verbal Communication
Global Id:	T0609701009
Action Type:	ENFORCEMENT
Date:	03/30/2005
Action:	* Verbal Communication
Global Id:	T0609701009
Action Type:	ENFORCEMENT
Date:	04/06/2005
Action:	* Verbal Communication
Global Id:	T0609701009
Action Type:	ENFORCEMENT
Date:	02/03/2005
Action:	Staff Letter
Global Id:	T0609701009
Action Type:	ENFORCEMENT
Date:	01/05/2005
Action:	File review
Global Id:	T0609701009
Action Type:	ENFORCEMENT
Date:	09/15/2003

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

J & N DISTRIBUTORS (Continued)**U001600485**

Action:	* Verbal Communication
Global Id:	T0609701009
Action Type:	ENFORCEMENT
Date:	08/30/2002
Action:	File review
Global Id:	T0609701009
Action Type:	ENFORCEMENT
Date:	05/02/2005
Action:	* Verbal Communication
Global Id:	T0609701009
Action Type:	ENFORCEMENT
Date:	04/04/2005
Action:	* Verbal Communication
Global Id:	T0609701009
Action Type:	ENFORCEMENT
Date:	05/14/2003
Action:	Staff Letter
Global Id:	T0609701009
Action Type:	REMEDIATION
Date:	01/01/1950
Action:	Excavation
Global Id:	T0609701009
Action Type:	RESPONSE
Date:	06/25/2003
Action:	Monitoring Report - Quarterly
Global Id:	T0609701009
Action Type:	RESPONSE
Date:	08/12/2003
Action:	Monitoring Report - Quarterly
Global Id:	T0609701009
Action Type:	RESPONSE
Date:	03/12/2004
Action:	Monitoring Report - Quarterly
Global Id:	T0609701009
Action Type:	RESPONSE
Date:	06/01/2005
Action:	Other Report / Document
Global Id:	T0609701009
Action Type:	RESPONSE
Date:	04/29/2005
Action:	Other Workplan
Global Id:	T0609701009
Action Type:	RESPONSE
Date:	12/30/2003
Action:	CAP/RAP - Other Report

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

J & N DISTRIBUTORS (Continued)

U001600485

Global Id:	T0609701009
Action Type:	RESPONSE
Date:	06/02/2003
Action:	Other Report / Document
Global Id:	T0609701009
Action Type:	ENFORCEMENT
Date:	08/13/2003
Action:	* Verbal Communication
Global Id:	T0609701009
Action Type:	ENFORCEMENT
Date:	11/06/2003
Action:	* Verbal Communication
Global Id:	T0609701009
Action Type:	ENFORCEMENT
Date:	07/20/2004
Action:	* Verbal Communication
Global Id:	T0609701009
Action Type:	ENFORCEMENT
Date:	07/22/2004
Action:	* Verbal Communication
Global Id:	T0609701009
Action Type:	ENFORCEMENT
Date:	09/11/2001
Action:	Staff Letter
Global Id:	T0609701009
Action Type:	ENFORCEMENT
Date:	05/21/2003
Action:	* Verbal Communication
Global Id:	T0609701009
Action Type:	ENFORCEMENT
Date:	01/03/2003
Action:	Staff Letter
Global Id:	T0609701009
Action Type:	ENFORCEMENT
Date:	08/30/2002
Action:	Staff Letter
Global Id:	T0609701009
Action Type:	ENFORCEMENT
Date:	08/06/2004
Action:	* Verbal Communication
Global Id:	T0609701009
Action Type:	ENFORCEMENT
Date:	08/04/2004
Action:	* Verbal Communication
Global Id:	T0609701009
Action Type:	ENFORCEMENT

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

J & N DISTRIBUTORS (Continued)**U001600485**

Date:	05/01/2006
Action:	13267 Requirement
Global Id:	T0609701009
Action Type:	ENFORCEMENT
Date:	02/10/2004
Action:	Staff Letter
Global Id:	T0609701009
Action Type:	ENFORCEMENT
Date:	10/10/2003
Action:	* Verbal Communication
Global Id:	T0609701009
Action Type:	ENFORCEMENT
Date:	11/13/2003
Action:	File review
Global Id:	T0609701009
Action Type:	ENFORCEMENT
Date:	06/15/2007
Action:	Closure/No Further Action Letter
Global Id:	T0609701009
Action Type:	Other
Date:	01/01/1950
Action:	Leak Discovery
Global Id:	T0609701009
Action Type:	RESPONSE
Date:	06/01/2004
Action:	Monitoring Report - Quarterly
Global Id:	T0609701009
Action Type:	ENFORCEMENT
Date:	01/28/2004
Action:	* Verbal Communication
Global Id:	T0609701009
Action Type:	ENFORCEMENT
Date:	08/08/2003
Action:	* Verbal Communication
Global Id:	T0609701009
Action Type:	ENFORCEMENT
Date:	07/05/2004
Action:	* Verbal Communication
Global Id:	T0609701009
Action Type:	ENFORCEMENT
Date:	09/17/2003
Action:	* Verbal Communication
Global Id:	T0609701009
Action Type:	ENFORCEMENT
Date:	08/03/2004
Action:	* Verbal Communication

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

J & N DISTRIBUTORS (Continued)

U001600485

Global Id:	T0609701009
Action Type:	ENFORCEMENT
Date:	11/03/2003
Action:	* Verbal Communication
Global Id:	T0609701009
Action Type:	ENFORCEMENT
Date:	07/30/2004
Action:	Site Visit / Inspection / Sampling
Global Id:	T0609701009
Action Type:	ENFORCEMENT
Date:	06/02/2004
Action:	* Verbal Communication
Global Id:	T0609701009
Action Type:	ENFORCEMENT
Date:	08/15/2006
Action:	13267 Requirement
Global Id:	T0609701009
Action Type:	ENFORCEMENT
Date:	04/07/2003
Action:	Staff Letter
Global Id:	T0609701009
Action Type:	RESPONSE
Date:	05/31/2003
Action:	Other Report / Document
Global Id:	T0609701009
Action Type:	RESPONSE
Date:	06/01/2003
Action:	Other Report / Document
Global Id:	T0609701009
Action Type:	RESPONSE
Date:	06/04/2003
Action:	Other Report / Document
Global Id:	T0609701009
Action Type:	RESPONSE
Date:	06/04/2003
Action:	Tank Removal Report / UST Sampling Report
Global Id:	T0609701009
Action Type:	RESPONSE
Date:	04/03/2003
Action:	Other Report / Document
Global Id:	T0609701009
Action Type:	RESPONSE
Date:	09/30/2004
Action:	Other Report / Document
Global Id:	T0609701009
Action Type:	ENFORCEMENT

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

J & N DISTRIBUTORS (Continued)

U001600485

Date:	08/20/2003
Action:	File review
Global Id:	T0609701009
Action Type:	ENFORCEMENT
Date:	08/06/2003
Action:	* Verbal Communication
Global Id:	T0609701009
Action Type:	ENFORCEMENT
Date:	09/10/2003
Action:	* Verbal Communication
Global Id:	T0609701009
Action Type:	ENFORCEMENT
Date:	07/26/2004
Action:	* Verbal Communication
Global Id:	T0609701009
Action Type:	ENFORCEMENT
Date:	07/29/2004
Action:	* Verbal Communication
Global Id:	T0609701009
Action Type:	RESPONSE
Date:	10/14/2002
Action:	Monitoring Report - Quarterly
Global Id:	T0609701009
Action Type:	RESPONSE
Date:	11/27/2002
Action:	Monitoring Report - Quarterly
Global Id:	T0609701009
Action Type:	RESPONSE
Date:	11/28/2002
Action:	Monitoring Report - Quarterly
Global Id:	T0609701009
Action Type:	RESPONSE
Date:	10/15/2002
Action:	Monitoring Report - Quarterly
Global Id:	T0609701009
Action Type:	RESPONSE
Date:	12/03/2002
Action:	Monitoring Report - Quarterly
Global Id:	T0609701009
Action Type:	RESPONSE
Date:	03/13/2003
Action:	Monitoring Report - Quarterly

HIST UST:
 Region: STATE
 Facility ID: 00000010163

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

J & N DISTRIBUTORS (Continued)

U001600485

Facility Type: Gas Station
 Other Type: Not reported
 Total Tanks: 0002
 Contact Name: JACK BUTLER
 Telephone: 7077635547
 Owner Name: HEROLD MAHONEY
 Owner Address: 1501 PETALUMA BLVD SO
 Owner City,St,Zip: PETALUMA, CA 94952

Tank Num: 001
 Container Num: 1SC
 Year Installed: Not reported
 Tank Capacity: 00001000
 Tank Used for: WASTE
 Type of Fuel: WASTE OIL
 Tank Construction: Not reported
 Leak Detection: Stock Inventor

Tank Num: 002
 Container Num: 2SC
 Year Installed: Not reported
 Tank Capacity: 00001000
 Tank Used for: WASTE
 Type of Fuel: WASTE OIL
 Tank Construction: Not reported
 Leak Detection: Stock Inventor

N68
WSW
1/8-1/4
0.225 mi.
1190 ft.

MAHONEY DAVISON PROPERTY
929 PETALUMA
PETALUMA, CA 94952

HIST CORTESE
LUST
ENF

S102432904
N/A

Site 4 of 7 in cluster N

CORTESE:

Region: CORTESE
 Facility County Code: 49
 Reg By: LTNKA
 Reg Id: 49-0261

LUST REG 2:

Region: 2
 Facility Id: 49-0261
 Facility Status: Remedial action (cleanup) Underway
 Case Number: 49-0261
 How Discovered: OM
 Leak Cause: UNK
 Leak Source: UNK
 Date Leak Confirmed: 4/10/1996
 Oversight Program: LUST
 Prelim. Site Assesment Wokplan Submitted: 10/24/1996
 Preliminary Site Assesment Began: Not reported
 Pollution Characterization Began: 10/6/1999
 Pollution Remediation Plan Submitted: 12/30/2002
 Date Remediation Action Underway: 12/30/2003
 Date Post Remedial Action Monitoring Began: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

MAHONEY DAVISON PROPERTY (Continued)

S102432904

ENF:
 Region: 2
 Facility Id: 242070
 Agency Name: Mahoney Investments
 Place Type: Facility
 Place Subtype: Not reported
 Facility Type: All other facilities
 Agency Type: Privately-Owned Business
 # Of Agencies: 1
 Place Latitude: 38.228294
 Place Longitude: -122.626037
 SIC Code 1: Not reported
 SIC Desc 1: Not reported
 SIC Code 2: Not reported
 SIC Desc 2: Not reported
 SIC Code 3: Not reported
 SIC Desc 3: Not reported
 NAICS Code 1: Not reported
 NAICS Desc 1: Not reported
 NAICS Code 2: Not reported
 NAICS Desc 2: Not reported
 NAICS Code 3: Not reported
 NAICS Desc 3: Not reported
 # Of Places: 1
 Source Of Facility: Reg Meas
 Design Flow: Not reported
 Threat To Water Quality: Not reported
 Complexity: Not reported
 Pretreatment: Not reported
 Facility Waste Type: Not reported
 Facility Waste Type 2: Not reported
 Facility Waste Type 3: Not reported
 Facility Waste Type 4: Not reported
 Program: UST
 Program Category1: TANKS
 Program Category2: TANKS
 # Of Programs: 1
 WDID: 2 49-0261
 Reg Measure Id: 169399
 Reg Measure Type: Unregulated
 Region: 2
 Order #: Not reported
 Npdes# CA#: Not reported
 Major-Minor: Not reported
 Npdes Type: Not reported
 Reclamation: Not reported
 Dredge Fill Fee: Not reported
 301H: Not reported
 Application Fee Amt Received: Not reported
 Status: Never Active
 Status Date: 02/20/2013
 Effective Date: Not reported
 Expiration/Review Date: Not reported
 Termination Date: Not reported
 WDR Review - Amend: Not reported
 WDR Review - Revise/Renew: Not reported
 WDR Review - Rescind: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

MAHONEY DAVISON PROPERTY (Continued)

S102432904

WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	237016
Region:	2
Order / Resolution Number:	UNKNOWN
Enforcement Action Type:	13267 Letter
Effective Date:	02/29/2000
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 2 49-0261
Description:	Not reported
Program:	UST
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability \$ Amount:	0
Project \$ Amount:	0
Liability \$ Paid:	0
Project \$ Completed:	0
Total \$ Paid/Completed Amount:	0
Region:	2
Facility Id:	242070
Agency Name:	Mahoney Investments
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	All other facilities
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	38.228294
Place Longitude:	-122.626037
SIC Code 1:	Not reported
SIC Desc 1:	Not reported
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

MAHONEY DAVISON PROPERTY (Continued)

S102432904

Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	UST
Program Category1:	TANKS
Program Category2:	TANKS
# Of Programs:	1
WDID:	2 49-0261
Reg Measure Id:	169399
Reg Measure Type:	Unregulated
Region:	2
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Never Active
Status Date:	02/20/2013
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	237221
Region:	2
Order / Resolution Number:	UNKNOWN
Enforcement Action Type:	13267 Letter
Effective Date:	03/01/2001
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 2 49-0261
Description:	Requirement for Technical Reports
Program:	UST
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability \$ Amount:	0
Project \$ Amount:	0

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

MAHONEY DAVISON PROPERTY (Continued)

S102432904

Liability \$ Paid:	0
Project \$ Completed:	0
Total \$ Paid/Completed Amount:	0
Region:	2
Facility Id:	242070
Agency Name:	Mahoney Investments
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	All other facilities
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	38.228294
Place Longitude:	-122.626037
SIC Code 1:	Not reported
SIC Desc 1:	Not reported
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	UST
Program Category1:	TANKS
Program Category2:	TANKS
# Of Programs:	1
WDID:	2 49-0261
Reg Measure Id:	169399
Reg Measure Type:	Unregulated
Region:	2
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Never Active
Status Date:	02/20/2013
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

MAHONEY DAVISON PROPERTY (Continued)

S102432904

WDR Review - Amend: Not reported
 WDR Review - Revise/Renew: Not reported
 WDR Review - Rescind: Not reported
 WDR Review - No Action Required: Not reported
 WDR Review - Pending: Not reported
 WDR Review - Planned: Not reported
 Status Enrollee: N
 Individual/General: I
 Fee Code: Not reported
 Direction/Voice: Passive
 Enforcement Id(EID): 238047
 Region: 2
 Order / Resolution Number: UNKNOWN
 Enforcement Action Type: 13267 Letter
 Effective Date: 09/11/2001
 Adoption/Issuance Date: Not reported
 Achieve Date: Not reported
 Termination Date: Not reported
 ACL Issuance Date: Not reported
 EPL Issuance Date: Not reported
 Status: Historical
 Title: Enforcement - 2 49-0261
 Description: Not reported
 Program: UST
 Latest Milestone Completion Date: Not reported
 # Of Programs1: 1
 Total Assessment Amount: 0
 Initial Assessed Amount: 0
 Liability \$ Amount: 0
 Project \$ Amount: 0
 Liability \$ Paid: 0
 Project \$ Completed: 0
 Total \$ Paid/Completed Amount: 0

I69 NEXCYCLE
NW 939 LAKEVILLE HWY
1/8-1/4 PETALUMA, CA 94952
0.233 mi.
1231 ft. Site 3 of 3 in cluster I

SWRCY S108430984
EMI N/A

SWRCY:
 Reg Id: 27656
 Cert Id: RC13904
 Mailing Address: 25837 Business Center Dr Ste F
 Mailing City: Redlands
 Mailing State: CA
 Mailing Zip Code: 92374
 Website: Not reported
 Phone Number: (909) 796-2210
 Grand Father: N
 Rural: N
 Operation Begin Date: 08/05/2008
 Aluminium: Y
 Glass: Y
 Plastic: Y
 Bimetal: Y
 Agency: N/A
 Monday Hours Of Operation: CLOSED

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

NEXCYCLE (Continued)

S108430984

Tuesday Hours Of Operation: 10:00 am - 4:30 pm; Closed 1:00 pm - 1:30 pm
 Wednesday Hours Of Operation: 10:00 am - 4:30 pm; Closed 1:00 pm - 1:30 pm
 Thursday Hours Of Operation: 10:00 am - 4:30 pm; Closed 1:00 pm - 1:30 pm
 Friday Hours Of Operation: 10:00 am - 5:00 pm; Closed 1:00 pm - 1:30 pm
 Saturday Hours Of Operation: 10:00 am - 4:30 pm; Closed 1:00 pm - 1:30 pm
 Sunday Hours Of Operation: CLOSED
 Cert Status: Operational
 Organization ID: 18826
 Organization Name: Contain-A-Way Inc
 Agency Reg ID: N/A
 Operation End Date: Not reported

EMI:

Year: 2005
 County Code: 49
 Air Basin: SF
 Facility ID: 15158
 Air District Name: BA
 SIC Code: 5411
 Air District Name: BAY AREA AQMD
 Community Health Air Pollution Info System: Not reported
 Consolidated Emission Reporting Rule: Not reported
 Total Organic Hydrocarbon Gases Tons/Yr: 0
 Reactive Organic Gases Tons/Yr: 0
 Carbon Monoxide Emissions Tons/Yr: 0
 NOX - Oxides of Nitrogen Tons/Yr: .001
 SOX - Oxides of Sulphur Tons/Yr: 0
 Particulate Matter Tons/Yr: 0
 Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 2006
 County Code: 49
 Air Basin: SF
 Facility ID: 18338
 Air District Name: BA
 SIC Code: 5411
 Air District Name: BAY AREA AQMD
 Community Health Air Pollution Info System: Not reported
 Consolidated Emission Reporting Rule: Not reported
 Total Organic Hydrocarbon Gases Tons/Yr: 0
 Reactive Organic Gases Tons/Yr: 0
 Carbon Monoxide Emissions Tons/Yr: 0
 NOX - Oxides of Nitrogen Tons/Yr: .001
 SOX - Oxides of Sulphur Tons/Yr: 0
 Particulate Matter Tons/Yr: 0
 Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 2007
 County Code: 49
 Air Basin: SF
 Facility ID: 18338
 Air District Name: BA
 SIC Code: 5411
 Air District Name: BAY AREA AQMD
 Community Health Air Pollution Info System: Not reported
 Consolidated Emission Reporting Rule: Not reported
 Total Organic Hydrocarbon Gases Tons/Yr: .003

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

NEXCYCLE (Continued)

S108430984

Reactive Organic Gases Tons/Yr: .0002742
 Carbon Monoxide Emissions Tons/Yr: 0
 NOX - Oxides of Nitrogen Tons/Yr: .02
 SOX - Oxides of Sulphur Tons/Yr: 0
 Particulate Matter Tons/Yr: 0
 Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 2008
 County Code: 49
 Air Basin: SF
 Facility ID: 18338
 Air District Name: BA
 SIC Code: 5411
 Air District Name: BAY AREA AQMD
 Community Health Air Pollution Info System: Not reported
 Consolidated Emission Reporting Rule: Not reported
 Total Organic Hydrocarbon Gases Tons/Yr: .003
 Reactive Organic Gases Tons/Yr: .0002742
 Carbon Monoxide Emissions Tons/Yr: 0
 NOX - Oxides of Nitrogen Tons/Yr: .02
 SOX - Oxides of Sulphur Tons/Yr: 0
 Particulate Matter Tons/Yr: 0
 Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 2009
 County Code: 49
 Air Basin: SF
 Facility ID: 18338
 Air District Name: BA
 SIC Code: 5411
 Air District Name: BAY AREA AQMD
 Community Health Air Pollution Info System: Not reported
 Consolidated Emission Reporting Rule: Not reported
 Total Organic Hydrocarbon Gases Tons/Yr: 0
 Reactive Organic Gases Tons/Yr: 0
 Carbon Monoxide Emissions Tons/Yr: 0
 NOX - Oxides of Nitrogen Tons/Yr: 0.001
 SOX - Oxides of Sulphur Tons/Yr: 0
 Particulate Matter Tons/Yr: 0
 Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 2010
 County Code: 49
 Air Basin: SF
 Facility ID: 18338
 Air District Name: BA
 SIC Code: 5411
 Air District Name: BAY AREA AQMD
 Community Health Air Pollution Info System: Not reported
 Consolidated Emission Reporting Rule: Not reported
 Total Organic Hydrocarbon Gases Tons/Yr: 0
 Reactive Organic Gases Tons/Yr: 0
 Carbon Monoxide Emissions Tons/Yr: 0
 NOX - Oxides of Nitrogen Tons/Yr: 0.001
 SOX - Oxides of Sulphur Tons/Yr: 0
 Particulate Matter Tons/Yr: 0
 Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

70
South
1/8-1/4
0.237 mi.
1252 ft.

DUTRA PROPERTIES
1500 & 1600 PETALUMA BLVD. SOUTH
PETALUMA, CA

SLIC **S106855391**
N/A

SLIC:

Region: STATE
Facility Status: Completed - Case Closed
 Status Date: 06/28/2006
 Global Id: SL0609717169
 Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
 Lead Agency Case Number: Not reported
 Latitude: 0
 Longitude: 0
 Case Type: Cleanup Program Site
 Case Worker: JMJ
 Local Agency: SONOMA COUNTY
 RB Case Number: 49S0029
 File Location: Not reported
 Potential Media Affected: Other Groundwater (uses other than drinking water)
 Potential Contaminants of Concern: Diesel, Asphalt
 Site History: Not reported

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

J71
ENE
1/8-1/4
0.237 mi.
1252 ft.

BIG 4 RENTS, INC.
1731 LAKEVILLE HWY
PETALUMA, CA 94952

Site 2 of 4 in cluster J

LUST **S103817477**
N/A

LUST REG 2:

Region: 2
 Facility Id: 49-0014
 Facility Status: Pollution Characterization
 Case Number: 00002211
 How Discovered: Tank Closure
 Leak Cause: UNK
 Leak Source: UNK
 Date Leak Confirmed: Not reported
 Oversight Program: LUST
 Prelim. Site Assesment Wokplan Submitted: Not reported
 Preliminary Site Assesment Began: 7/11/1988
 Pollution Characterization Began: 7/16/2002
 Pollution Remediation Plan Submitted: Not reported
 Date Remediation Action Underway: Not reported
 Date Post Remedial Action Monitoring Began: Not reported

MAP FINDINGS

Map ID			EDR ID Number
Direction			
Distance			
Distance (ft.)	Site	Database(s)	EPA ID Number

J72			AST	A100271636
ENE	1731 LAKEVILLE HWY			N/A
1/8-1/4	PETALUMA, CA			
0.239 mi.				
1261 ft.	Site 3 of 4 in cluster J			

AST:
 Owner: Hertz/Big 4 Equipment
 Total Gallons: 2,610
 Certified Unified Program Agencies: Petaluma

J73	BIG 4 RENTS PETALUMA	RCRA-SQG	1000818847
ENE	1731 LAKEVILLE HWY	HIST CORTESE	CAD983647611
1/8-1/4	PETALUMA, CA 94952	LUST	
0.239 mi.		CA FID UST	
1261 ft.	Site 4 of 4 in cluster J	HIST UST	
		SWEEPS UST	
		WDS	

RCRA-SQG:
 Date form received by agency: 09/09/1992
 Facility name: BIG 4 RENTS PETALUMA
 Facility address: 1731 LAKEVILLE HWY
 PETALUMA, CA 94952
 EPA ID: CAD983647611
 Contact: MARDELL SARKELA
 Contact address: P O BOX 2939
 ROHNERT PARK, CA 94927
 Contact country: US
 Contact telephone: (707) 586-4413
 Contact email: Not reported
 EPA Region: 09
 Classification: Small Small Quantity Generator
 Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
 Owner/operator name: CHARLES BRADLEY
 Owner/operator address: P O BOX 2939
 ROHNERT PARK, CA 94927
 Owner/operator country: Not reported
 Owner/operator telephone: (707) 526-4413
 Legal status: Private
 Owner/Operator Type: Owner
 Owner/Op start date: Not reported
 Owner/Op end date: Not reported

Handler Activities Summary:
 U.S. importer of hazardous waste: No
 Mixed waste (haz. and radioactive): No
 Recycler of hazardous waste: No
 Transporter of hazardous waste: No
 Treater, storer or disposer of HW: No
 Underground injection activity: No
 On-site burner exemption: No
 Furnace exemption: No

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 Database(s) EPA ID Number

BIG 4 RENTS PETALUMA (Continued)

1000818847

Used oil fuel burner: No
 Used oil processor: No
 User oil refiner: No
 Used oil fuel marketer to burner: No
 Used oil Specification marketer: No
 Used oil transfer facility: No
 Used oil transporter: No

Violation Status: No violations found

CORTESE:

Region: CORTESE
 Facility County Code: 49
 Reg By: LTNKA
 Reg Id: 49-0014

LUST:

Region: STATE
 Global Id: T0609700784
 Latitude: 38.233282466
 Longitude: -122.615083503
 Case Type: LUST Cleanup Site
 Status: Completed - Case Closed
 Status Date: 09/29/2011
 Lead Agency: SONOMA COUNTY LOP
 Case Worker: LCW
 Local Agency: SONOMA COUNTY LOP
 RB Case Number: 49-0014
 LOC Case Number: 00002211
 File Location: Local Agency Warehouse
 Potential Media Affect: Other Groundwater (uses other than drinking water)
 Potential Contaminants of Concern: Gasoline
 Site History: Excerpts of site history from file reports: In 1988 six underground storage tanks (USTs) were removed from the site. Investigation has taken place from 1990 through 2007. Case closed 9/29/2011. Contingency planning is required for worker safety and waste disposal if excavating in areas of residual contamination. The City of Petaluma Building Department has been notified. Newly proposed water supply wells may require siting and design by a qualified professional engineer or geologist. Sonoma County Permit and Resource Mngmt. Dept. has been notified.

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

Contact:

Global Id: T0609700784
 Contact Type: Regional Board Caseworker
 Contact Name: JOHN JANG
 Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
 Address: 1515 CLAY STREET, SUITE 1400
 City: OAKLAND
 Email: jjang@waterboards.ca.gov
 Phone Number: Not reported

Status History:

Global Id: T0609700784
 Status: Completed - Case Closed

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

BIG 4 RENTS PETALUMA (Continued)

1000818847

Status Date:	09/29/2011
Global Id:	T0609700784
Status:	Open - Case Begin Date
Status Date:	12/22/1987
Global Id:	T0609700784
Status:	Open - Site Assessment
Status Date:	07/11/1988
Global Id:	T0609700784
Status:	Open - Site Assessment
Status Date:	07/16/2002
Global Id:	T0609700784
Status:	Open - Verification Monitoring
Status Date:	05/15/2008
Regulatory Activities:	
Global Id:	T0609700784
Action Type:	Other
Date:	01/01/1950
Action:	Leak Reported
Global Id:	T0609700784
Action Type:	Other
Date:	01/01/1950
Action:	Leak Stopped
Global Id:	T0609700784
Action Type:	ENFORCEMENT
Date:	03/22/2011
Action:	Notification - Public Notice of Case Closure
Global Id:	T0609700784
Action Type:	ENFORCEMENT
Date:	12/20/2010
Action:	File Review - Closure
Global Id:	T0609700784
Action Type:	ENFORCEMENT
Date:	05/15/2008
Action:	Staff Letter
Global Id:	T0609700784
Action Type:	ENFORCEMENT
Date:	04/20/2011
Action:	Staff Letter
Global Id:	T0609700784
Action Type:	ENFORCEMENT
Date:	12/07/2010
Action:	File Review - Closure
Global Id:	T0609700784
Action Type:	Other
Date:	01/01/1950

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

BIG 4 RENTS PETALUMA (Continued)

1000818847

Action:	Leak Discovery
Global Id:	T0609700784
Action Type:	ENFORCEMENT
Date:	08/06/2009
Action:	Staff Letter
Global Id:	T0609700784
Action Type:	RESPONSE
Date:	01/18/2011
Action:	Clean Up Fund - 5-Year Review Summary - Regulator Responded
Global Id:	T0609700784
Action Type:	RESPONSE
Date:	08/03/2009
Action:	Clean Up Fund - 5-Year Review Summary - Regulator Responded
Global Id:	T0609700784
Action Type:	REMEDIATION
Date:	01/01/1950
Action:	Excavation
Global Id:	T0609700784
Action Type:	REMEDIATION
Date:	01/01/1950
Action:	Excavation
Global Id:	T0609700784
Action Type:	ENFORCEMENT
Date:	05/19/2010
Action:	Technical Correspondence / Assistance / Other
Global Id:	T0609700784
Action Type:	ENFORCEMENT
Date:	03/24/2011
Action:	Staff Letter
Global Id:	T0609700784
Action Type:	ENFORCEMENT
Date:	03/24/2011
Action:	Staff Letter
Global Id:	T0609700784
Action Type:	ENFORCEMENT
Date:	03/24/2011
Action:	LOP Case Closure Summary to RB
Global Id:	T0609700784
Action Type:	ENFORCEMENT
Date:	09/29/2011
Action:	Closure/No Further Action Letter

SONOMA CO. LUST:
 Region: SONOMA
 Regional Board: 49-0014
 Closed or Referred: Y

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

BIG 4 RENTS PETALUMA (Continued)

1000818847

Date: 09/29/2011
 LOP Number: 00002211
 Staff: Not reported
 Global ID: T0609700784

CA FID UST:

Facility ID: 49000495
 Regulated By: UTNKA
 Regulated ID: Not reported
 Cortese Code: Not reported
 SIC Code: Not reported
 Facility Phone: 7077624444
 Mail To: Not reported
 Mailing Address: 7613 SANTA ROSA S
 Mailing Address 2: Not reported
 Mailing City,St,Zip: PETALUMA 94952
 Contact: Not reported
 Contact Phone: Not reported
 DUNs Number: Not reported
 NPDES Number: Not reported
 EPA ID: Not reported
 Comments: Not reported
 Status: Active

HIST UST:

Region: STATE
 Facility ID: 00000050377
 Facility Type: Other
 Other Type: RENTAL
 Total Tanks: 0004
 Contact Name: RAOUL POLLOCK
 Telephone: 7077624444
 Owner Name: BIG 4 RENTS INC
 Owner Address: 7613 SO. SANTA ROSA AVE
 Owner City,St,Zip: COTATI, CA 94928

Tank Num: 001
 Container Num: 1
 Year Installed: Not reported
 Tank Capacity: 00010000
 Tank Used for: PRODUCT
 Type of Fuel: DIESEL
 Tank Construction: Not reported
 Leak Detection: None

Tank Num: 002
 Container Num: 2
 Year Installed: Not reported
 Tank Capacity: 00010000
 Tank Used for: PRODUCT
 Type of Fuel: PREMIUM
 Tank Construction: Not reported
 Leak Detection: None

Tank Num: 003
 Container Num: 3

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

BIG 4 RENTS PETALUMA (Continued)

1000818847

Year Installed: Not reported
 Tank Capacity: 00002000
 Tank Used for: PRODUCT
 Type of Fuel: UNLEADED
 Tank Construction: Not reported
 Leak Detection: None

Tank Num: 004
 Container Num: 4
 Year Installed: Not reported
 Tank Capacity: 00005000
 Tank Used for: Not reported
 Type of Fuel: Not reported
 Tank Construction: Not reported
 Leak Detection: None

SWEEPS UST:

Status: Active
 Comp Number: 2211
 Number: 9
 Board Of Equalization: Not reported
 Referral Date: 03-31-89
 Action Date: Not reported
 Created Date: 03-31-89
 Tank Status: Not reported
 Owner Tank Id: Not reported
 Swrcb Tank Id: Not reported
 Actv Date: Not reported
 Capacity: Not reported
 Tank Use: Not reported
 Stg: Not reported
 Content: Not reported
 Number Of Tanks: Not reported

CA WDS:

Facility ID: San Francisco Bay 49I014662
 Facility Type: Not reported
 Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
 NPDES Number: CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
 Subregion: 2
 Facility Telephone: Not reported
 Facility Contact: Not reported
 Agency Name: BIG 4 RENTS INC
 Agency Address: Not reported
 Agency City,St,Zip: 0
 Agency Contact: Not reported
 Agency Telephone: Not reported
 Agency Type: Not reported
 SIC Code: 0
 SIC Code 2: Not reported
 Primary Waste: Not reported
 Primary Waste Type: Not reported
 Secondary Waste: Not reported
 Secondary Waste Type: Not reported

MAP FINDINGS

Map ID			EDR ID Number
Direction			
Distance			
Distance (ft.)	Site	Database(s)	EPA ID Number

BIG 4 RENTS PETALUMA (Continued)

1000818847

Design Flow: 0
 Baseline Flow: 0
 Reclamation: Not reported
 POTW: Not reported
 Treat To Water: Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
 Complexity: Category C - Facilities having no waste treatment systems, such as cooling water dischargers or those who must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

O74
 NNW
 1/8-1/4
 0.243 mi.
 1284 ft.

PETALUMA MAINT. STATION
611 PAYRAN ST
PETALUMA, CA 94952
Site 1 of 8 in cluster O

LUST S103817510
 N/A

LUST REG 2:
 Region: 2
 Facility Id: 49-0025
 Facility Status: Preliminary site assessment underway
 Case Number: 00002471
 How Discovered: Not reported
 Leak Cause: Not reported
 Leak Source: Not reported
 Date Leak Confirmed: Not reported
 Oversight Program: LUST
 Prelim. Site Assesment Wokplan Submitted: Not reported
 Preliminary Site Assesment Began: 5/19/1990
 Pollution Characterization Began: Not reported
 Pollution Remediation Plan Submitted: Not reported
 Date Remediation Action Underway: Not reported
 Date Post Remedial Action Monitoring Began: Not reported

O75
 NNW
 1/8-1/4
 0.243 mi.
 1284 ft.

PETALUMA MAINTENANCE STATION
611 PAYRAN ST
PETALUMA, CA 94952
Site 2 of 8 in cluster O

CA FID UST S101624789
 SWEEPS UST N/A

CA FID UST:
 Facility ID: 49000505
 Regulated By: UTNKA
 Regulated ID: Not reported
 Cortese Code: Not reported
 SIC Code: Not reported
 Facility Phone: 7077626641
 Mail To: Not reported
 Mailing Address: 611 PAYRAN ST
 Mailing Address 2: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

PETALUMA MAINTENANCE STATION (Continued)

S101624789

Mailing City,St,Zip: PETALUMA 94952
 Contact: Not reported
 Contact Phone: Not reported
 DUNs Number: Not reported
 NPDES Number: Not reported
 EPA ID: Not reported
 Comments: Not reported
 Status: Active

SWEEPS UST:

Status: Not reported
 Comp Number: 2471
 Number: Not reported
 Board Of Equalization: 44-027869
 Referral Date: Not reported
 Action Date: Not reported
 Created Date: Not reported
 Tank Status: Not reported
 Owner Tank Id: Not reported
 Swrcb Tank Id: 49-000-002471-000001
 Actv Date: Not reported
 Capacity: 2000
 Tank Use: M.V. FUEL
 Stg: PRODUCT
 Content: DIESEL
 Number Of Tanks: 2

Status: Not reported
 Comp Number: 2471
 Number: Not reported
 Board Of Equalization: 44-027869
 Referral Date: Not reported
 Action Date: Not reported
 Created Date: Not reported
 Tank Status: Not reported
 Owner Tank Id: Not reported
 Swrcb Tank Id: 49-000-002471-000002
 Actv Date: Not reported
 Capacity: 6000
 Tank Use: M.V. FUEL
 Stg: PRODUCT
 Content: REG UNLEADED
 Number Of Tanks: Not reported

**O76
 NNW
 1/8-1/4
 0.243 mi.
 1284 ft.**

**CALTRANS DISTRICT 4
 611 PAYRAN ST
 PETALUMA, CA
 Site 3 of 8 in cluster O**

**RCRA-SQG 1000419491
 FINDS CAD982028433
 AST**

RCRA-SQG:

Date form received by agency:09/01/1996
 Facility name: CALTRANS DISTRICT 4
 Facility address: 611 PAYRAN ST
 PETALUMA, CA 94952
 EPA ID: CAD982028433
 Mailing address: PO OBX FIFTH HUNDRED EIGHTY SE

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

CALTRANS DISTRICT 4 (Continued)

1000419491

PETALUMA, CA 94953
 Contact: Not reported
 Contact address: Not reported
 Contact country: Not reported
 Contact telephone: Not reported
 Contact email: Not reported
 EPA Region: 09
 Classification: Small Small Quantity Generator
 Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: NOT REQUIRED
 Owner/operator address: NOT REQUIRED
 Owner/operator country: NOT REQUIRED, ME 99999
 Owner/operator telephone: (415) 555-1212
 Legal status: State
 Owner/Operator Type: Operator
 Owner/Op start date: Not reported
 Owner/Op end date: Not reported

Owner/operator name: CALIFORNIA DEPARTMENT OF TRANSPORTATION
 Owner/operator address: NOT REQUIRED
 Owner/operator country: NOT REQUIRED, ME 99999
 Owner/operator telephone: (415) 555-1212
 Legal status: State
 Owner/Operator Type: Owner
 Owner/Op start date: Not reported
 Owner/Op end date: Not reported

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 07/01/1987
 Facility name: CALTRANS DISTRICT 4

MAP FINDINGS

Map ID			EDR ID Number
Direction			
Distance			
Distance (ft.)	Site	Database(s)	EPA ID Number

CALTRANS DISTRICT 4 (Continued)

1000419491

Classification: Large Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110002781703

Environmental Interest/Information System

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

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

AST:

Owner: Dept of Transportation (CalTrans)
 Total Gallons: 10,000
 Certified Unified Program Agencies: Petaluma

**O77
 NNW
 1/8-1/4
 0.243 mi.
 1284 ft.**

**PETALUMA MAINTENANCE STATION
 611 PAYRAN ST
 PETALUMA, CA 94952
 Site 4 of 8 in cluster O**

**HIST UST U001600577
 N/A**

HIST UST:

Region: STATE
 Facility ID: 00000069029
 Facility Type: Other
 Other Type: CALTRANS MAINTENANCE
 Total Tanks: 0001
 Contact Name: CHARLIE MALOON
 Telephone: 7077626641
 Owner Name: STATE OF CALIFORNIA DEPARTMEN
 Owner Address: 150 OAK STREET
 Owner City,St,Zip: SAN FRANCISCO, CA 94102

Tank Num: 001
 Container Num: 1
 Year Installed: 1972
 Tank Capacity: 00000285
 Tank Used for: WASTE
 Type of Fuel: 5
 Tank Construction: Unknow centimeters
 Leak Detection: Visual

APPENDIX C-5

MAP FINDINGS

Map ID			
Direction			EDR ID Number
Distance			
Distance (ft.)	Site	Database(s)	EPA ID Number

O78 **PETALUMA SOUTH**
NNW **611 PAYRAN ST**
1/8-1/4 **PETALUMA, CA 94952**
0.243 mi.
1284 ft. **Site 5 of 8 in cluster O**

HIST UST **U001600587**
N/A

HIST UST:
Region: STATE
Facility ID: 00000068027
Facility Type: Not reported
Other Type: Not reported
Total Tanks: 0002
Contact Name: Not reported
Telephone: 7077626641
Owner Name: CALIF DEPT OF TRANSPORTATION
Owner Address: 1120 N STREET
Owner City,St,Zip: SACRAMENTO, CA 95814

Tank Num: 001
Container Num: 0000000001
Year Installed: 1950
Tank Capacity: 00000300
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: Not reported
Leak Detection: Not reported

Tank Num: 002
Container Num: 0000000002
Year Installed: 1950
Tank Capacity: 00000565
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: Not reported
Leak Detection: Not reported

O79 **CALTRANS MAINTENANCE STATION**
NNW **611 PAYRAN STREET**
1/8-1/4 **PETALUMA, CA 94952**
0.243 mi.
1284 ft. **Site 6 of 8 in cluster O**

UST **U003783650**
N/A

UST:
Facility ID: 600200
Latitude: 38.23664
Longitude: -122.62291

O80 **PETALUMA MAINT. STATION**
NNW **611 PAYRAN ST**
1/8-1/4 **PETALUMA, CA**
0.243 mi.
1284 ft. **Site 7 of 8 in cluster O**

HIST CORTESE **S100236099**
LUST **N/A**

CORTESE:
Region: CORTESE
Facility County Code: 49
Reg By: LTNKA
Reg Id: 49-0025

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

PETALUMA MAINT. STATION (Continued)

S100236099

LUST:

Region: STATE
 Global Id: T0609700795
 Latitude: 38.237150503
 Longitude: -122.622307555
 Case Type: LUST Cleanup Site
 Status: Open - Eligible for Closure
 Status Date: 02/15/2013
 Lead Agency: SONOMA COUNTY LOP
 Case Worker: MV
 Local Agency: SONOMA COUNTY LOP
 RB Case Number: 49-0025
 LOC Case Number: 00002471
 File Location: Local Agency
 Potential Media Affect: Aquifer used for drinking water supply
 Potential Contaminants of Concern: Gasoline
 Site History: The site is an active Caltrans maintenance station. Prior site use is not known. Underground fuel tanks were removed in 1999 and replaced with an above-ground tank.

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

Contact:

Global Id: T0609700795
 Contact Type: Regional Board Caseworker
 Contact Name: JOHN JANG
 Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
 Address: 1515 CLAY STREET, SUITE 1400
 City: OAKLAND
 Email: jjang@waterboards.ca.gov
 Phone Number: Not reported

Global Id: T0609700795
 Contact Type: Local Agency Caseworker
 Contact Name: MATT L. VILLABER
 Organization Name: SONOMA COUNTY LOP
 Address: 625 FIFTH STREET
 City: SANTA ROSA
 Email: matt.villaber@sonoma-county.org
 Phone Number: 7075656523

Status History:

Global Id: T0609700795
 Status: Open - Case Begin Date
 Status Date: 11/29/1989

Global Id: T0609700795
 Status: Open - Eligible for Closure
 Status Date: 02/15/2013

Global Id: T0609700795
 Status: Open - Remediation
 Status Date: 05/16/2006

Global Id: T0609700795
 Status: Open - Remediation
 Status Date: 05/19/2006

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

PETALUMA MAINT. STATION (Continued)

S100236099

Global Id:	T0609700795
Status:	Open - Remediation
Status Date:	04/27/2007
Global Id:	T0609700795
Status:	Open - Remediation
Status Date:	05/16/2007
Global Id:	T0609700795
Status:	Open - Site Assessment
Status Date:	05/19/1990
Global Id:	T0609700795
Status:	Open - Site Assessment
Status Date:	05/19/2005
Global Id:	T0609700795
Status:	Open - Verification Monitoring
Status Date:	08/06/2008
Regulatory Activities:	
Global Id:	T0609700795
Action Type:	Other
Date:	01/01/1950
Action:	Leak Reported
Global Id:	T0609700795
Action Type:	Other
Date:	01/01/1950
Action:	Leak Stopped
Global Id:	T0609700795
Action Type:	ENFORCEMENT
Date:	02/09/2006
Action:	Staff Letter
Global Id:	T0609700795
Action Type:	ENFORCEMENT
Date:	08/04/2009
Action:	Warning Letter
Global Id:	T0609700795
Action Type:	ENFORCEMENT
Date:	06/12/2013
Action:	Staff Letter
Global Id:	T0609700795
Action Type:	ENFORCEMENT
Date:	06/12/2013
Action:	Staff Letter
Global Id:	T0609700795
Action Type:	ENFORCEMENT
Date:	08/07/2008
Action:	Staff Letter
Global Id:	T0609700795

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

PETALUMA MAINT. STATION (Continued)**S100236099**

Action Type:	ENFORCEMENT
Date:	02/24/2005
Action:	* Historical Enforcement
Global Id:	T0609700795
Action Type:	RESPONSE
Date:	09/08/2006
Action:	CAP/RAP - Final Remediation / Design Plan
Global Id:	T0609700795
Action Type:	ENFORCEMENT
Date:	06/12/2013
Action:	LOP Case Closure Summary to RB
Global Id:	T0609700795
Action Type:	RESPONSE
Date:	05/25/2005
Action:	Other Workplan
Global Id:	T0609700795
Action Type:	RESPONSE
Date:	08/21/2006
Action:	Soil and Water Investigation Report
Global Id:	T0609700795
Action Type:	RESPONSE
Date:	07/12/2013
Action:	Correspondence
Global Id:	T0609700795
Action Type:	RESPONSE
Date:	05/12/2006
Action:	Corrective Action Plan / Remedial Action Plan
Global Id:	T0609700795
Action Type:	REMEDIATION
Date:	01/01/1950
Action:	In Situ Physical/Chemical Treatment (other than SVE)
Global Id:	T0609700795
Action Type:	REMEDIATION
Date:	01/01/1950
Action:	Monitored Natural Attenuation
Global Id:	T0609700795
Action Type:	RESPONSE
Date:	11/15/2005
Action:	Soil and Water Investigation Report
Global Id:	T0609700795
Action Type:	RESPONSE
Date:	12/31/2009
Action:	Monitoring Report - Quarterly
Global Id:	T0609700795
Action Type:	ENFORCEMENT
Date:	05/16/2007

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

PETALUMA MAINT. STATION (Continued)

S100236099

Action:	Staff Letter
Global Id:	T0609700795
Action Type:	Other
Date:	01/01/1950
Action:	Leak Discovery
Global Id:	T0609700795
Action Type:	ENFORCEMENT
Date:	07/20/2010
Action:	Staff Letter
Global Id:	T0609700795
Action Type:	ENFORCEMENT
Date:	06/12/2013
Action:	Notification - Public Notice of Case Closure
Global Id:	T0609700795
Action Type:	RESPONSE
Date:	07/25/2008
Action:	CAP/RAP - Other Report
Global Id:	T0609700795
Action Type:	ENFORCEMENT
Date:	05/19/2006
Action:	Staff Letter
Global Id:	T0609700795
Action Type:	ENFORCEMENT
Date:	07/10/2006
Action:	Staff Letter
Global Id:	T0609700795
Action Type:	ENFORCEMENT
Date:	12/23/2009
Action:	Staff Letter
Global Id:	T0609700795
Action Type:	ENFORCEMENT
Date:	05/19/2005
Action:	* Historical Enforcement

SONOMA CO. LUST:

Region:	SONOMA
Regional Board:	49-0025
Closed or Referred:	Not reported
Date:	Not reported
LOP Number:	00002471
Staff:	MV
Global ID:	T0609700795

MAP FINDINGS

Map ID Direction Distance Distance (ft.) Site EDR ID Number Database(s) EPA ID Number

O81 **PETALUMA**
NNW **611 PAYRAN STEET**
1/8-1/4 **PETALUMA, CA 94952**
0.243 mi.
1284 ft. **Site 8 of 8 in cluster O**

HIST UST **U001600571**
N/A

HIST UST:
 Region: STATE
 Facility ID: 00000068015
 Facility Type: Not reported
 Other Type: Not reported
 Total Tanks: 0002
 Contact Name: Not reported
 Telephone: 7077626641
 Owner Name: CALIF DEPT OF TRANSPORTATION
 Owner Address: 1120 N STREET
 Owner City,St,Zip: SACRAMENTO, CA 95814

Tank Num: 001
 Container Num: 0000000001
 Year Installed: 1972
 Tank Capacity: 00002000
 Tank Used for: PRODUCT
 Type of Fuel: DIESEL
 Tank Construction: Not reported
 Leak Detection: Not reported

Tank Num: 002
 Container Num: 0000000002
 Year Installed: 1972
 Tank Capacity: 00007000
 Tank Used for: PRODUCT
 Type of Fuel: UNLEADED
 Tank Construction: Not reported
 Leak Detection: Not reported

N82 **YOUR FAVORITE CAR WASH OF PETALUMA**
WSW **900 N PETALUMA BLVD**
1/8-1/4 **PETALUMA, CA 94952**
0.248 mi.
1312 ft. **Site 5 of 7 in cluster N**

SWEEPS UST **S106934641**
N/A

SWEEPS UST:
 Status: Active
 Comp Number: 1266
 Number: 1
 Board Of Equalization: 44-000074
 Referral Date: 08-26-93
 Action Date: 04-27-94
 Created Date: 03-31-89
 Tank Status: A
 Owner Tank Id: Not reported
 Swrcb Tank Id: 49-000-001266-000001
 Actv Date: 10-03-89
 Capacity: 8000
 Tank Use: M.V. FUEL
 Stg: P
 Content: REG UNLEADED
 Number Of Tanks: 4

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

YOUR FAVORITE CAR WASH OF PETALUMA (Continued)

S106934641

Status: Active
 Comp Number: 1266
 Number: 1
 Board Of Equalization: 44-000074
 Referral Date: 08-26-93
 Action Date: 04-27-94
 Created Date: 03-31-89
 Tank Status: A
 Owner Tank Id: Not reported
 Swrcb Tank Id: 49-000-001266-000002
 Actv Date: 10-03-89
 Capacity: 550
 Tank Use: UNKNOWN
 Stg: P
 Content: UNKNOWN
 Number Of Tanks: Not reported

Status: Active
 Comp Number: 1266
 Number: 1
 Board Of Equalization: 44-000074
 Referral Date: 08-26-93
 Action Date: 04-27-94
 Created Date: 03-31-89
 Tank Status: A
 Owner Tank Id: 595803023SRU1
 Swrcb Tank Id: 49-000-001266-000003
 Actv Date: 02-24-92
 Capacity: 10000
 Tank Use: M.V. FUEL
 Stg: P
 Content: PRM UNLEADED
 Number Of Tanks: Not reported

Status: Active
 Comp Number: 1266
 Number: 1
 Board Of Equalization: 44-000074
 Referral Date: 08-26-93
 Action Date: 04-27-94
 Created Date: 03-31-89
 Tank Status: A
 Owner Tank Id: Not reported
 Swrcb Tank Id: 49-000-001266-000005
 Actv Date: 10-03-89
 Capacity: 8000
 Tank Use: M.V. FUEL
 Stg: P
 Content: REG UNLEADED
 Number Of Tanks: Not reported

APPENDIX C-5

MAP FINDINGS

Map ID			EDR ID Number
Direction			
Distance			
Distance (ft.)	Site	Database(s)	EPA ID Number

N83	YOUR FAVORITE CAR WASH OF/PETALUMA	SWEEPS UST	S106934642
WSW	900 N PETALUMA BLVD		N/A
1/8-1/4	PETALUMA, CA 94952		
0.248 mi.			
1312 ft.	Site 6 of 7 in cluster N		

SWEEPS UST:

Status:	Not reported
Comp Number:	1266
Number:	Not reported
Board Of Equalization:	44-000074
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Tank Status:	Not reported
Owner Tank Id:	Not reported
Swrcb Tank Id:	49-000-001266-000004
Actv Date:	Not reported
Capacity:	550
Tank Use:	OIL
Stg:	WASTE
Content:	WASTE OIL
Number Of Tanks:	1

N84	PETALUMA BLVD SHELL	CA FID UST	S101595331
WSW	900 PETALUMA BLVD		N/A
1/8-1/4	PETALUMA, CA 94952		
0.248 mi.			
1312 ft.	Site 7 of 7 in cluster N		

CA FID UST:

Facility ID:	49000616
Regulated By:	UTNKA
Regulated ID:	Not reported
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	7077632406
Mail To:	Not reported
Mailing Address:	P O BOX
Mailing Address 2:	Not reported
Mailing City,St,Zip:	PETALUMA 94952
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site
 Database(s)
 EDR ID Number
 EPA ID Number

P85 **CHEVRON** **HIST CORTESE** **S110060604**
WSW **860 PETALUMA** **N/A**
1/4-1/2 **PETALUMA, CA 94952**
0.279 mi.
1475 ft. **Site 1 of 2 in cluster P**
 CORTESE:
 Region: CORTESE
 Facility County Code: 49
 Reg By: LTNKA
 Reg Id: 49-0033

Q86 **G & C AUTOBODY** **LUST** **S107863219**
NW **896 LAKEVILLE ST** **N/A**
1/4-1/2 **PETALUMA, CA**
0.294 mi.
1552 ft. **Site 1 of 4 in cluster Q**
 SONOMA CO. LUST:
 Region: SONOMA
 Regional Board: 49-0332
 Closed or Referred: Not reported
 Date: Not reported
 LOP Number: 00001795
 Staff: DB
 Global ID: T0609779963

Q87 **BARTA HIDE** **CERC-NFRAP** **1000857238**
NW **896 LAKEVILLE RD** **RCRA-SQG** **CAD982400863**
1/4-1/2 **PETALUMA, CA 94952** **FINDS**
0.294 mi. **HAZNET**
1552 ft. **Site 2 of 4 in cluster Q** **EMI**
 CERC-NFRAP:
 Site ID: 0903546
 Federal Facility: Not a Federal Facility
 NPL Status: Not on the NPL
 Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information
 CERCLIS-NFRAP Site Contact Details:
 Contact Sequence ID: 13053443.00000
 Person ID: 9271184.00000
 Contact Sequence ID: 13285616.00000
 Person ID: 13003854.00000
 Contact Sequence ID: 13291211.00000
 Person ID: 13003858.00000
 Contact Sequence ID: 13297069.00000
 Person ID: 13004003.00000
 CERCLIS-NFRAP Assessment History:
 Action: DISCOVERY
 Date Started: / /
 Date Completed: 12/01/88
 Priority Level: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

BARTA HIDE (Continued)

1000857238

Action: ARCHIVE SITE
 Date Started: / /
 Date Completed: 12/06/90
 Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
 Date Started: / /
 Date Completed: 12/06/90
 Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

RCRA-SQG:

Date form received by agency: 05/26/1993
 Facility name: DAVES AUTO BODY
 Facility address: 896 LAKEVILLE RD
 PETALUMA, CA 94953
 EPA ID: CAD982400863
 Contact: DAVE CLARK
 Contact address: 896 LAKEVILLE RD
 PETALUMA, CA 94953
 Contact country: US
 Contact telephone: (707) 762-7556
 Contact email: Not reported
 EPA Region: 09
 Classification: Small Small Quantity Generator
 Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: DAVE CLARK
 Owner/operator address: 896 LAKEVILLE RD
 PETALUMA, CA 94953
 Owner/operator country: Not reported
 Owner/operator telephone: (707) 762-7556
 Legal status: Private
 Owner/Operator Type: Owner
 Owner/Op start date: Not reported
 Owner/Op end date: Not reported

Handler Activities Summary:

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

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

BARTA HIDE (Continued)

1000857238

Used oil transporter: No
 Violation Status: No violations found

FINDS:

Registry ID: 110012418044

Environmental Interest/Information System

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

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

HAZNET:

Year: 1996
 Gepaid: CAD982400863
 Contact: DAVE CLARK
 Telephone: 7077627556
 Mailing Name: Not reported
 Mailing Address: 896 LAKEVILLE ST
 Mailing City,St,Zip: PETALUMA, CA 949523328
 Gen County: Not reported
 TSD EPA ID: CAT000613950
 TSD County: Not reported
 Waste Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
 Disposal Method: Transfer Station
 Tons: .0180
 Facility County: Sonoma

Year: 1996
 Gepaid: CAD982400863
 Contact: DAVE CLARK
 Telephone: 7077627556
 Mailing Name: Not reported
 Mailing Address: 896 LAKEVILLE ST
 Mailing City,St,Zip: PETALUMA, CA 949523328
 Gen County: Not reported
 TSD EPA ID: CA0000084517
 TSD County: Not reported
 Waste Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
 Disposal Method: Transfer Station
 Tons: .2560
 Facility County: Sonoma

Year: 1995
 Gepaid: CAD982400863
 Contact: DAVE CLARK
 Telephone: 7077627556
 Mailing Name: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

BARTA HIDE (Continued)

1000857238

Mailing Address: 896 LAKEVILLE ST
 Mailing City,St,Zip: PETALUMA, CA 949523328
 Gen County: Not reported
 TSD EPA ID: CAT000613950
 TSD County: Not reported
 Waste Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
 Disposal Method: Transfer Station
 Tons: .5880
 Facility County: Sonoma

Year: 1994
 Gepaid: CAD982400863
 Contact: DAVE CLARK
 Telephone: 7077627556
 Mailing Name: Not reported
 Mailing Address: 896 LAKEVILLE ST
 Mailing City,St,Zip: PETALUMA, CA 949523328
 Gen County: Not reported
 TSD EPA ID: CAT000613950
 TSD County: Not reported
 Waste Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
 Disposal Method: Transfer Station
 Tons: .2400
 Facility County: Sonoma

Year: 1994
 Gepaid: CAD982400863
 Contact: DAVE CLARK
 Telephone: 7077627556
 Mailing Name: Not reported
 Mailing Address: 896 LAKEVILLE ST
 Mailing City,St,Zip: PETALUMA, CA 949523328
 Gen County: Not reported
 TSD EPA ID: CAT000613893
 TSD County: Not reported
 Waste Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
 Disposal Method: Transfer Station
 Tons: .0885
 Facility County: Sonoma

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

EMI:

Year: 1995
 County Code: 49
 Air Basin: SF
 Facility ID: 6454
 Air District Name: BA
 SIC Code: 7532
 Air District Name: BAY AREA AQMD
 Community Health Air Pollution Info System: Not reported
 Consolidated Emission Reporting Rule: Not reported
 Total Organic Hydrocarbon Gases Tons/Yr: 1
 Reactive Organic Gases Tons/Yr: 1
 Carbon Monoxide Emissions Tons/Yr: 0
 NOX - Oxides of Nitrogen Tons/Yr: 0

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

BARTA HIDE (Continued)

1000857238

SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smlr Tons/Yr:	0
Year:	1997
County Code:	49
Air Basin:	SF
Facility ID:	6454
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smlr Tons/Yr:	0
Year:	2002
County Code:	49
Air Basin:	SF
Facility ID:	13943
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smlr Tons/Yr:	0
Year:	2003
County Code:	49
Air Basin:	SF
Facility ID:	13943
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smlr Tons/Yr:	0
Year:	2004
County Code:	49

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

BARTA HIDE (Continued)

1000857238

Air Basin: SF
 Facility ID: 13943
 Air District Name: BA
 SIC Code: 7532
 Air District Name: BAY AREA AQMD
 Community Health Air Pollution Info System: Not reported
 Consolidated Emission Reporting Rule: Not reported
 Total Organic Hydrocarbon Gases Tons/Yr: 0.217
 Reactive Organic Gases Tons/Yr: 0.195425
 Carbon Monoxide Emissions Tons/Yr: 0
 NOX - Oxides of Nitrogen Tons/Yr: 0
 SOX - Oxides of Sulphur Tons/Yr: 0
 Particulate Matter Tons/Yr: 0
 Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 2005
 County Code: 49
 Air Basin: SF
 Facility ID: 13943
 Air District Name: BA
 SIC Code: 7532
 Air District Name: BAY AREA AQMD
 Community Health Air Pollution Info System: Not reported
 Consolidated Emission Reporting Rule: Not reported
 Total Organic Hydrocarbon Gases Tons/Yr: .217
 Reactive Organic Gases Tons/Yr: .195425
 Carbon Monoxide Emissions Tons/Yr: 0
 NOX - Oxides of Nitrogen Tons/Yr: 0
 SOX - Oxides of Sulphur Tons/Yr: 0
 Particulate Matter Tons/Yr: 0
 Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 2006
 County Code: 49
 Air Basin: SF
 Facility ID: 13943
 Air District Name: BA
 SIC Code: 7532
 Air District Name: BAY AREA AQMD
 Community Health Air Pollution Info System: Not reported
 Consolidated Emission Reporting Rule: Not reported
 Total Organic Hydrocarbon Gases Tons/Yr: .217
 Reactive Organic Gases Tons/Yr: .195425
 Carbon Monoxide Emissions Tons/Yr: 0
 NOX - Oxides of Nitrogen Tons/Yr: 0
 SOX - Oxides of Sulphur Tons/Yr: 0
 Particulate Matter Tons/Yr: 0
 Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 2007
 County Code: 49
 Air Basin: SF
 Facility ID: 13943
 Air District Name: BA
 SIC Code: 7532
 Air District Name: BAY AREA AQMD
 Community Health Air Pollution Info System: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

BARTA HIDE (Continued)

1000857238

Consolidated Emission Reporting Rule: Not reported
 Total Organic Hydrocarbon Gases Tons/Yr: .905
 Reactive Organic Gases Tons/Yr: .8677286
 Carbon Monoxide Emissions Tons/Yr: 0
 NOX - Oxides of Nitrogen Tons/Yr: 0
 SOX - Oxides of Sulphur Tons/Yr: 0
 Particulate Matter Tons/Yr: 0
 Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 2008
 County Code: 49
 Air Basin: SF
 Facility ID: 13943
 Air District Name: BA
 SIC Code: 7532
 Air District Name: BAY AREA AQMD
 Community Health Air Pollution Info System: Not reported
 Consolidated Emission Reporting Rule: Not reported
 Total Organic Hydrocarbon Gases Tons/Yr: .905
 Reactive Organic Gases Tons/Yr: .8677286
 Carbon Monoxide Emissions Tons/Yr: 0
 NOX - Oxides of Nitrogen Tons/Yr: 0
 SOX - Oxides of Sulphur Tons/Yr: 0
 Particulate Matter Tons/Yr: 0
 Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 2009
 County Code: 49
 Air Basin: SF
 Facility ID: 13943
 Air District Name: BA
 SIC Code: 7532
 Air District Name: BAY AREA AQMD
 Community Health Air Pollution Info System: Not reported
 Consolidated Emission Reporting Rule: Not reported
 Total Organic Hydrocarbon Gases Tons/Yr: 0.9050000000000003
 Reactive Organic Gases Tons/Yr: 0.86772859999999996
 Carbon Monoxide Emissions Tons/Yr: 0
 NOX - Oxides of Nitrogen Tons/Yr: 0
 SOX - Oxides of Sulphur Tons/Yr: 0
 Particulate Matter Tons/Yr: 0
 Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 2010
 County Code: 49
 Air Basin: SF
 Facility ID: 13943
 Air District Name: BA
 SIC Code: 7532
 Air District Name: BAY AREA AQMD
 Community Health Air Pollution Info System: Not reported
 Consolidated Emission Reporting Rule: Not reported
 Total Organic Hydrocarbon Gases Tons/Yr: 2.4740000000000002
 Reactive Organic Gases Tons/Yr: 2.3673896000000001
 Carbon Monoxide Emissions Tons/Yr: 0
 NOX - Oxides of Nitrogen Tons/Yr: 0
 SOX - Oxides of Sulphur Tons/Yr: 0

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

BARTA HIDE (Continued)

1000857238

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

**Q88
 NW
 1/4-1/2
 0.294 mi.
 1552 ft.**

**GEORGE BARTA HIDE COMPANY
 896 LAKEVILLE ST
 PETALUMA, CA**

**SLIC S101641599
 N/A**

Site 3 of 4 in cluster Q

SLIC REG 2:

Region: 2
 Facility ID: 49S0002
 Facility Status: Leak being confirmed
 Date Closed: Not reported
 Local Case #: Not reported
 How Discovered: Not reported
 Leak Cause: Not reported
 Leak Source: Not reported
 Date Confirmed: Not reported
 Date Prelim Site Assmnt Workplan Submitted: Not reported
 Date Preliminary Site Assessment Began: Not reported
 Date Pollution Characterization Began: Not reported
 Date Remediation Plan Submitted: Not reported
 Date Remedial Action Underway: Not reported
 Date Post Remedial Action Monitoring Began: Not reported

Region: 2
 Facility ID: 49S0002
 Facility Status: Case Closed
 Date Closed: 11/19/1990
 Local Case #: Not reported
 How Discovered: Tank Closure
 Leak Cause: UNK
 Leak Source: UNK
 Date Confirmed: Not reported
 Date Prelim Site Assmnt Workplan Submitted: Not reported
 Date Preliminary Site Assessment Began: Not reported
 Date Pollution Characterization Began: Not reported
 Date Remediation Plan Submitted: Not reported
 Date Remedial Action Underway: Not reported
 Date Post Remedial Action Monitoring Began: Not reported

Region: 2
 Facility ID: 49S0007
 Facility Status: Leak being confirmed
 Date Closed: Not reported
 Local Case #: Not reported
 How Discovered: Not reported
 Leak Cause: Not reported
 Leak Source: Not reported
 Date Confirmed: Not reported
 Date Prelim Site Assmnt Workplan Submitted: Not reported
 Date Preliminary Site Assessment Began: Not reported
 Date Pollution Characterization Began: Not reported
 Date Remediation Plan Submitted: Not reported
 Date Remedial Action Underway: Not reported
 Date Post Remedial Action Monitoring Began: Not reported

MAP FINDINGS

Map ID			EDR ID Number
Direction			
Distance			
Distance (ft.)	Site	Database(s)	EPA ID Number

Q89 **BARTA, GEO., HIDE CO.**
NW **896 LAKEVILLE**
1/4-1/2 **PETALUMA, CA 94952**
0.294 mi.
1552 ft. **Site 4 of 4 in cluster Q**

LUST **1000395165**
CA FID UST **N/A**
SLIC
SWEEPS UST
ENVIROSTOR

LUST:

Region:	STATE
Global Id:	T0609779963
Latitude:	38.234773079
Longitude:	-122.6257201
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	07/03/2013
Lead Agency:	SONOMA COUNTY LOP
Case Worker:	LCW
Local Agency:	SONOMA COUNTY LOP
RB Case Number:	49-0332
LOC Case Number:	00001795
File Location:	Local Agency Warehouse
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Gasoline, Diesel
Site History:	An Underground Storage Tank was discovered when excavating for a new building. The UST was removed under permit of Petaluma Fire on 4/19/04. Soil sample results reported TPH-motor oil at 730 mg/kg, TPH-gasoline at 91 mg/kg, and TPH-diesel at 31 mg/kg. Contaminated soil was removed to 10-12 feet in depth. The site was entered into the Sonoma County Local Oversight Program (LOP) on 4/20/06. Eugene and Teri Crozat were issued a directive to submit a workplan to complete a soil and groundwater investigation. A Sensitive Receptor Survey was submitted in Nov. 2006 and closure was requested. The request was denied since a groundwater investigation was not completed in accordance with LOP policy and regional investigation guidelines. An attempt was made by the Crozat's attorney to transfer the site to the Regional Board in July 2007. The Regional Board, however, supported the LOP's requirement to complete an investigation and the site remained with the LOP. On 1/5/09 the Crozat's attorney requested the Local Review Process to appeal the requirement for investigation. The appeal process was exhausted on 12/22/09 when the LOP and Regional Board maintained that site investigation is required. Mr. & Mrs. Crozat were once again directed to submit a workplan to investigate the site. On 4/14/10 enforcement was started since a workplan had not been received. The workplan was not submitted by the 5/14/10 date. The site is out of compliance with regulator directives. A second level enforcement letter was sent on 5/25/10. Further action will be taken if the workplan is not received by 6/25/10. Investigation of the site has been complete. The SFBRWQCB concurred with a request for closure on 4/24/13. Site closed July 3, 2013.

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

Contact:

Global Id:	T0609779963
Contact Type:	Regional Board Caseworker
Contact Name:	JOHN JANG
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY STREET, SUITE 1400
City:	OAKLAND
Email:	jjang@waterboards.ca.gov

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

BARTA, GEO., HIDE CO. (Continued)

1000395165

Phone Number: Not reported

Status History:

Global Id: T0609779963
 Status: Open - Case Begin Date
 Status Date: 04/07/2004

Global Id: T0609779963
 Status: Open - Eligible for Closure
 Status Date: 04/12/2013

Global Id: T0609779963
 Status: Open - Site Assessment
 Status Date: 04/20/2006

Global Id: T0609779963
 Status: Open - Site Assessment
 Status Date: 11/06/2006

Global Id: T0609779963
 Status: Open - Site Assessment
 Status Date: 01/25/2007

Regulatory Activities:

Global Id: T0609779963
 Action Type: RESPONSE
 Date: 05/26/2009
 Action: Other Report / Document

Global Id: T0609779963
 Action Type: RESPONSE
 Date: 06/25/2006
 Action: Preliminary Site Assessment Workplan

Global Id: T0609779963
 Action Type: Other
 Date: 01/01/1950
 Action: Leak Reported

Global Id: T0609779963
 Action Type: Other
 Date: 01/01/1950
 Action: Leak Stopped

Global Id: T0609779963
 Action Type: RESPONSE
 Date: 05/08/2009
 Action: Other Report / Document

Global Id: T0609779963
 Action Type: RESPONSE
 Date: 01/02/2009
 Action: Correspondence

Global Id: T0609779963
 Action Type: RESPONSE

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

BARTA, GEO., HIDE CO. (Continued)**1000395165**

Date:	06/08/2010
Action:	Correspondence
Global Id:	T0609779963
Action Type:	REMEDIATION
Date:	01/01/1950
Action:	Excavation
Global Id:	T0609779963
Action Type:	RESPONSE
Date:	04/12/2013
Action:	Preliminary Site Assessment Report
Global Id:	T0609779963
Action Type:	ENFORCEMENT
Date:	12/22/2009
Action:	Technical Correspondence / Assistance / Other
Global Id:	T0609779963
Action Type:	ENFORCEMENT
Date:	07/03/2013
Action:	Closure/No Further Action Letter
Global Id:	T0609779963
Action Type:	ENFORCEMENT
Date:	07/19/2007
Action:	Staff Letter
Global Id:	T0609779963
Action Type:	ENFORCEMENT
Date:	12/11/2008
Action:	Staff Letter
Global Id:	T0609779963
Action Type:	ENFORCEMENT
Date:	01/10/2013
Action:	Staff Letter
Global Id:	T0609779963
Action Type:	ENFORCEMENT
Date:	07/11/2007
Action:	Referral to Regional Board
Global Id:	T0609779963
Action Type:	ENFORCEMENT
Date:	01/06/2009
Action:	Letter - Notice
Global Id:	T0609779963
Action Type:	RESPONSE
Date:	05/01/2004
Action:	Tank Removal Report / UST Sampling Report
Global Id:	T0609779963
Action Type:	RESPONSE
Date:	03/15/2007
Action:	Correspondence

MAP FINDINGS

Map ID	Direction	Distance	Distance (ft.)Site	Database(s)	EPA ID Number	EDR ID Number
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BARTA, GEO., HIDE CO. (Continued)**1000395165**

Global Id:	T0609779963
Action Type:	RESPONSE
Date:	08/20/2005
Action:	Unauthorized Release Form
Global Id:	T0609779963
Action Type:	RESPONSE
Date:	04/07/2004
Action:	Tank Removal Report / UST Sampling Report
Global Id:	T0609779963
Action Type:	RESPONSE
Date:	06/28/2007
Action:	Correspondence
Global Id:	T0609779963
Action Type:	RESPONSE
Date:	02/11/2009
Action:	Other Report / Document
Global Id:	T0609779963
Action Type:	RESPONSE
Date:	10/24/2006
Action:	Sensitive Receptor Survey Report
Global Id:	T0609779963
Action Type:	RESPONSE
Date:	05/22/2009
Action:	Correspondence
Global Id:	T0609779963
Action Type:	RESPONSE
Date:	04/01/2011
Action:	Correspondence
Global Id:	T0609779963
Action Type:	ENFORCEMENT
Date:	04/20/2006
Action:	Notice of Responsibility
Global Id:	T0609779963
Action Type:	RESPONSE
Date:	05/14/2010
Action:	Preliminary Site Assessment Workplan - Regulator Responded
Global Id:	T0609779963
Action Type:	ENFORCEMENT
Date:	07/19/2007
Action:	Staff Letter
Global Id:	T0609779963
Action Type:	ENFORCEMENT
Date:	06/18/2007
Action:	Staff Letter
Global Id:	T0609779963
Action Type:	ENFORCEMENT

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

BARTA, GEO., HIDE CO. (Continued)

1000395165

Date:	04/16/2013
Action:	Staff Letter
Global Id:	T0609779963
Action Type:	ENFORCEMENT
Date:	04/16/2013
Action:	Notification - Public Notice of Case Closure
Global Id:	T0609779963
Action Type:	ENFORCEMENT
Date:	04/14/2010
Action:	Warning Letter
Global Id:	T0609779963
Action Type:	ENFORCEMENT
Date:	05/25/2010
Action:	Warning Letter
Global Id:	T0609779963
Action Type:	ENFORCEMENT
Date:	12/22/2009
Action:	Staff Letter
Global Id:	T0609779963
Action Type:	Other
Date:	01/01/1950
Action:	Leak Discovery
Global Id:	T0609779963
Action Type:	ENFORCEMENT
Date:	06/30/2010
Action:	Warning Letter
Global Id:	T0609779963
Action Type:	ENFORCEMENT
Date:	06/11/2009
Action:	File review
Global Id:	T0609779963
Action Type:	ENFORCEMENT
Date:	04/16/2013
Action:	LOP Case Closure Summary to RB
Global Id:	T0609779963
Action Type:	RESPONSE
Date:	03/24/2009
Action:	Respond to Petition
Global Id:	T0609779963
Action Type:	RESPONSE
Date:	05/05/2009
Action:	Respond to Petition
Global Id:	T0609779963
Action Type:	RESPONSE
Date:	07/16/2009
Action:	Respond to Petition

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

BARTA, GEO., HIDE CO. (Continued)

1000395165

Global Id:	T0609779963
Action Type:	RESPONSE
Date:	06/19/2009
Action:	Respond to Petition
Global Id:	T0609779963
Action Type:	RESPONSE
Date:	07/02/2009
Action:	Respond to Petition
Global Id:	T0609779963
Action Type:	RESPONSE
Date:	12/22/2009
Action:	Respond to Petition
Global Id:	T0609779963
Action Type:	ENFORCEMENT
Date:	04/20/2006
Action:	Staff Letter
Global Id:	T0609779963
Action Type:	RESPONSE
Date:	06/21/2006
Action:	Preliminary Site Assessment Workplan
Global Id:	T0609779963
Action Type:	ENFORCEMENT
Date:	01/25/2007
Action:	Staff Letter
Global Id:	T0609779963
Action Type:	RESPONSE
Date:	05/01/2011
Action:	Preliminary Site Assessment Workplan - Regulator Responded
Global Id:	T0609779963
Action Type:	REMEDIATION
Date:	01/01/1950
Action:	Excavation
Global Id:	T0609779963
Action Type:	RESPONSE
Date:	01/04/2013
Action:	Site Investigation Workplan - Regulator Responded
Global Id:	T0609779963
Action Type:	RESPONSE
Date:	01/07/2013
Action:	Site Investigation Workplan - Regulator Responded

CA FID UST:
 Facility ID: 49003559
 Regulated By: UTNKA
 Regulated ID: Not reported
 Cortese Code: Not reported
 SIC Code: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

BARTA, GEO., HIDE CO. (Continued)

1000395165

Facility Phone: 7077622965
 Mail To: Not reported
 Mailing Address: 2400 VALLEJO
 Mailing Address 2: Not reported
 Mailing City,St,Zip: PETALUMA 94952
 Contact: Not reported
 Contact Phone: Not reported
 DUNs Number: Not reported
 NPDES Number: Not reported
 EPA ID: Not reported
 Comments: Not reported
 Status: Active

SLIC:

Region: STATE
Facility Status: **Open - Inactive**
 Status Date: 05/12/2009
 Global Id: SLT2O201304
 Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
 Lead Agency Case Number: Not reported
 Latitude: 38.235466
 Longitude: -122.625626
 Case Type: Cleanup Program Site
 Case Worker: UUU
 Local Agency: Not reported
 RB Case Number: 49S0002
 File Location: Not reported
 Potential Media Affected: Not reported
 Potential Contaminants of Concern: Not reported
 Site History: Not reported

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

Region: STATE
Facility Status: **Completed - Case Closed**
 Status Date: 11/19/1990
 Global Id: T0609791717
 Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
 Lead Agency Case Number: Not reported
 Latitude: 38.235455
 Longitude: -122.622451
 Case Type: Cleanup Program Site
 Case Worker: JMJ
 Local Agency: Not reported
 RB Case Number: 49S0002
 File Location: Not reported
 Potential Media Affected: Soil
 Potential Contaminants of Concern: Cyanide
 Site History: Not reported

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

SWEEPS UST:

Status: Active
 Comp Number: 1795
 Number: 9

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

BARTA, GEO., HIDE CO. (Continued)

1000395165

Board Of Equalization: Not reported
 Referral Date: 03-31-89
 Action Date: Not reported
 Created Date: 03-31-89
 Tank Status: Not reported
 Owner Tank Id: Not reported
 Swrcb Tank Id: Not reported
 Actv Date: Not reported
 Capacity: Not reported
 Tank Use: Not reported
 Stg: Not reported
 Content: Not reported
 Number Of Tanks: Not reported

ENVIROSTOR:

Site Type: Historical
 Site Type Detailed: * Historical
 Acres: Not reported
 NPL: NO
 Regulatory Agencies: NONE SPECIFIED
 Lead Agency: NONE SPECIFIED
 Program Manager: Not reported
 Supervisor: Referred - Not Assigned
 Division Branch: Cleanup Berkeley
 Facility ID: 49310001
 Site Code: Not reported
 Assembly: 10
 Senate: 03
 Special Program: * Rural County Survey Program
 Status: Refer: RWQCB
 Status Date: 05/27/1994
 Restricted Use: NO
 Site Mgmt. Req.: NONE SPECIFIED
 Funding: Not reported
 Latitude: 38.23494
 Longitude: -122.6255
 APN: 005-020-043
 Past Use: NONE SPECIFIED
 Potential COC: NONE SPECIFIED
 Confirmed COC: NONE SPECIFIED, NONE SPECIFIED
 Potential Description: NONE SPECIFIED
 Alias Name: 005-020-043
 Alias Type: APN
 Alias Name: CAD982400863
 Alias Type: EPA Identification Number
 Alias Name: 49310001
 Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: * Discovery
 Completed Date: 03/16/1988
 Comments: FACILITY IDENTIFIED DHS-RCS DRIVE BY INSPECTION FACILITY DRIVE-BY
 LRGE NUMBER OF RUSTED DRUMS W UNK CONTENTS OBS BEHIND BLDG NEAR RR
 TRACKS GROUND PHOTOS

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

BARTA, GEO., HIDE CO. (Continued)

1000395165

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Site Screening
 Completed Date: 04/21/1988
 Comments: SITE SCREENING DONE POSS ONSITE CONTAM

Future Area Name: Not reported
 Future Sub Area Name: Not reported
 Future Document Type: Not reported
 Future Due Date: Not reported
 Schedule Area Name: Not reported
 Schedule Sub Area Name: Not reported
 Schedule Document Type: Not reported
 Schedule Due Date: Not reported
 Schedule Revised Date: Not reported

P90 TWO ROCK FINISHERS
WSW 821 PETALUMA BLVD
1/4-1/2 PETALUMA, CA
0.308 mi.
1626 ft. Site 2 of 2 in cluster P

SLIC S101641600
N/A

SLIC:

Region: STATE
Facility Status: Open - Inactive
 Status Date: 05/11/2009
 Global Id: SLT2O204307
 Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
 Lead Agency Case Number: Not reported
 Latitude: 38.244334
 Longitude: -122.643454
 Case Type: Cleanup Program Site
 Case Worker: UUU
 Local Agency: Not reported
 RB Case Number: 49S0010
 File Location: Not reported
 Potential Media Affected: Not reported
 Potential Contaminants of Concern: Not reported
 Site History: Not reported

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

SLIC REG 2:

Region: 2
 Facility ID: 49S0010
 Facility Status: Leak being confirmed
 Date Closed: Not reported
 Local Case #: Not reported
 How Discovered: Not reported
 Leak Cause: Not reported
 Leak Source: Not reported
 Date Confirmed: Not reported
 Date Prelim Site Assmnt Workplan Submitted: Not reported
 Date Preliminary Site Assessment Began: Not reported
 Date Pollution Characterization Began: Not reported
 Date Remediation Plan Submitted: Not reported
 Date Remedial Action Underway: Not reported

MAP FINDINGS

Map ID			EDR ID Number
Direction			
Distance			
Distance (ft.)Site		Database(s)	EPA ID Number

TWO ROCK FINISHERS (Continued)

S101641600

Date Post Remedial Action Monitoring Began: Not reported

<p>91 SE 1/4-1/2 0.329 mi. 1739 ft.</p>	<p>WEST SONOMA CO DISPOSAL 2543 ETALUMA PETALUMA, CA 94952</p>	<p>HIST CORTESE</p>	<p>S105025553 N/A</p>
--------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------	----------------------------	-----------------------------------------

CORTESE:
 Region: CORTESE
 Facility County Code: 49
 Reg By: LTNKA
 Reg Id: 49-0210

<p>R92 NNW 1/4-1/2 0.383 mi. 2023 ft.</p>	<p>INGERSON TRUCKING INC 979 LINDBERG LANE PETALUMA, CA Site 1 of 3 in cluster R</p>	<p>RCRA-SQG FINDS HIST CORTESE LUST CA FID UST SWEEPS UST ENF</p>	<p>1000593366 CAD982441362</p>
----------------------------------------------------------------------------------------------	-----------------------------------------------------------------------------------------------------------------------------------	--------------------------------------------------------------------------------------------------------------------------------------------	--------------------------------------------------

RCRA-SQG:
 Date form received by agency: 03/06/1991
 Facility name: INGERSON TRUCKING INC
 Facility address: 979 LINDBERG LANE
 PETALUMA, CA 94952
 EPA ID: CAD982441362
 Contact: ENVIRONMENTAL MANAGER
 Contact address: 979 LINDBERG LANE
 PETALUMA, CA 94952
 Contact country: US
 Contact telephone: (707) 763-3176
 Contact email: Not reported
 EPA Region: 09
 Classification: Small Small Quantity Generator
 Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
 Owner/operator name: INGERSON TRUCKING CORP
 Owner/operator address: NOT REQUIRED
 NOT REQUIRED, ME 99999
 Owner/operator country: Not reported
 Owner/operator telephone: (415) 555-1212
 Legal status: Private
 Owner/Operator Type: Owner
 Owner/Op start date: Not reported
 Owner/Op end date: Not reported

 Owner/operator name: NOT REQUIRED
 Owner/operator address: NOT REQUIRED
 NOT REQUIRED, ME 99999

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

INGERSON TRUCKING INC (Continued)

1000593366

Owner/operator country: Not reported
 Owner/operator telephone: (415) 555-1212
 Legal status: Private
 Owner/Operator Type: Operator
 Owner/Op start date: Not reported
 Owner/Op end date: Not reported

Handler Activities Summary:

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

Violation Status: No violations found

FINDS:

Registry ID: 110002813224

Environmental Interest/Information System

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

CORTESE:

Region: CORTESE
 Facility County Code: 49
 Reg By: LTNKA
 Reg Id: 49-0077

LUST:

Region: STATE
 Global Id: T0609700844
 Latitude: 38.239756205
 Longitude: -122.622335
 Case Type: LUST Cleanup Site
 Status: Completed - Case Closed
 Status Date: 05/31/1996
 Lead Agency: SONOMA COUNTY LOP
 Case Worker: LCW
 Local Agency: SONOMA COUNTY LOP

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

INGERSON TRUCKING INC (Continued)

1000593366

RB Case Number: 49-0077
 LOC Case Number: 00001215
 File Location: Stored electronically as an E-file
 Potential Media Affect: Aquifer used for drinking water supply
 Potential Contaminants of Concern: Diesel
 Site History: Not reported

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

Contact:

Global Id: T0609700844
 Contact Type: Local Agency Caseworker
 Contact Name: LOP CLOSED IN RB02
 Organization Name: SONOMA COUNTY LOP
 Address: 625 FIFTH STREET
 City: SANTA ROSA
 Email: Not reported
 Phone Number: Not reported

Global Id: T0609700844
 Contact Type: Regional Board Caseworker
 Contact Name: JOHN JANG
 Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
 Address: 1515 CLAY STREET, SUITE 1400
 City: OAKLAND
 Email: jjang@waterboards.ca.gov
 Phone Number: Not reported

Status History:

Global Id: T0609700844
 Status: Completed - Case Closed
 Status Date: 05/31/1996

Global Id: T0609700844
 Status: Open - Case Begin Date
 Status Date: 10/15/1991

Global Id: T0609700844
 Status: Open - Site Assessment
 Status Date: 09/04/1992

Regulatory Activities:

Global Id: T0609700844
 Action Type: Other
 Date: 01/01/1950
 Action: Leak Reported

Global Id: T0609700844
 Action Type: Other
 Date: 01/01/1950
 Action: Leak Discovery

Global Id: T0609700844
 Action Type: REMEDIATION
 Date: 01/01/1950
 Action: Excavation

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

INGERSON TRUCKING INC (Continued)

1000593366

LUST REG 2:

Region: 2
 Facility Id: 49-0077
 Facility Status: Case Closed
 Case Number: 00001215
 How Discovered: Not reported
 Leak Cause: Not reported
 Leak Source: Not reported
 Date Leak Confirmed: Not reported
 Oversight Program: LUST
 Prelim. Site Assessment Wokplan Submitted: Not reported
 Preliminary Site Assessment Began: 9/4/1992
 Pollution Characterization Began: Not reported
 Pollution Remediation Plan Submitted: Not reported
 Date Remediation Action Underway: Not reported
 Date Post Remedial Action Monitoring Began: Not reported

SONOMA CO. LUST:

Region: SONOMA
 Regional Board: 49-0077
 Closed or Referred: Y
 Date: 05/31/1996
 LOP Number: 00001215
 Staff: Not reported
 Global ID: T0609700844

CA FID UST:

Facility ID: 49000551
 Regulated By: UTKNI
 Regulated ID: CAC000629
 Cortese Code: Not reported
 SIC Code: Not reported
 Facility Phone: 7077633176
 Mail To: Not reported
 Mailing Address: 979 LINDBERG LANE
 Mailing Address 2: Not reported
 Mailing City,St,Zip: PETALUMA 94952
 Contact: Not reported
 Contact Phone: Not reported
 DUNs Number: Not reported
 NPDES Number: Not reported
 EPA ID: Not reported
 Comments: Not reported
 Status: Inactive

SWEEPS UST:

Status: Not reported
 Comp Number: 1215
 Number: Not reported
 Board Of Equalization: 44-027764
 Referral Date: Not reported
 Action Date: Not reported
 Created Date: Not reported
 Tank Status: Not reported
 Owner Tank Id: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

INGERSON TRUCKING INC (Continued)

1000593366

Swrcb Tank Id: 49-000-001215-000001
 Actv Date: Not reported
 Capacity: 12000
 Tank Use: M.V. FUEL
 Stg: PRODUCT
 Content: DIESEL
 Number Of Tanks: 1

ENF:

Region: 2
 Facility Id: 270893
 Agency Name: Valley Farm Transport Corp
 Place Type: Facility
 Place Subtype: Not reported
 Facility Type: All other facilities
 Agency Type: Privately-Owned Business
 # Of Agencies: 1
 Place Latitude: Not reported
 Place Longitude: Not reported
 SIC Code 1: Not reported
 SIC Desc 1: Not reported
 SIC Code 2: Not reported
 SIC Desc 2: Not reported
 SIC Code 3: Not reported
 SIC Desc 3: Not reported
 NAICS Code 1: Not reported
 NAICS Desc 1: Not reported
 NAICS Code 2: Not reported
 NAICS Desc 2: Not reported
 NAICS Code 3: Not reported
 NAICS Desc 3: Not reported
 # Of Places: 1
 Source Of Facility: Reg Meas
 Design Flow: Not reported
 Threat To Water Quality: Not reported
 Complexity: Not reported
 Pretreatment: Not reported
 Facility Waste Type: Not reported
 Facility Waste Type 2: Not reported
 Facility Waste Type 3: Not reported
 Facility Waste Type 4: Not reported
 Program: AGT
 Program Category1: TANKS
 Program Category2: TANKS
 # Of Programs: 1
 WDID: 2 49AGT152U
 Reg Measure Id: 169357
 Reg Measure Type: Unregulated
 Region: 2
 Order #: Not reported
 Npdes# CA#: Not reported
 Major-Minor: Not reported
 Npdes Type: Not reported
 Reclamation: Not reported
 Dredge Fill Fee: Not reported
 301H: Not reported
 Application Fee Amt Received: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

INGERSON TRUCKING INC (Continued)

1000593366

Status:	Never Active
Status Date:	02/20/2013
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	238114
Region:	2
Order / Resolution Number:	UNKNOWN
Enforcement Action Type:	13267 Letter
Effective Date:	01/30/2001
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Active
Title:	Enforcement - 2 49AGT152U
Description:	NOV for failure to register tank
Program:	AGT
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability \$ Amount:	0
Project \$ Amount:	0
Liability \$ Paid:	0
Project \$ Completed:	0
Total \$ Paid/Completed Amount:	0
Region:	2
Facility Id:	270893
Agency Name:	Valley Farm Transport Corp
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	All other facilities
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	Not reported
Place Longitude:	Not reported
SIC Code 1:	Not reported
SIC Desc 1:	Not reported
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

INGERSON TRUCKING INC (Continued)

1000593366

NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	AGT
Program Category1:	TANKS
Program Category2:	TANKS
# Of Programs:	1
WDID:	2 49AGT152U
Reg Measure Id:	169357
Reg Measure Type:	Unregulated
Region:	2
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Never Active
Status Date:	02/20/2013
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	238120
Region:	2
Order / Resolution Number:	UNKNOWN
Enforcement Action Type:	Staff Enforcement Letter
Effective Date:	06/14/2000
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 2 49AGT152U

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

INGERSON TRUCKING INC (Continued)

1000593366

Description: staff letter requesting compliance with APSA
 Program: AGT
 Latest Milestone Completion Date: Not reported
 # Of Programs1: 1
 Total Assessment Amount: 0
 Initial Assessed Amount: 0
 Liability \$ Amount: 0
 Project \$ Amount: 0
 Liability \$ Paid: 0
 Project \$ Completed: 0
 Total \$ Paid/Completed Amount: 0

**R93
 NNW
 1/4-1/2
 0.389 mi.
 2052 ft.**

**FORMER CITY MAINTENANCE YARD
 991 LINDBERG LANE
 PETALUMA, CA 94952**

**SLIC S107869629
 N/A**

Site 2 of 3 in cluster R

SLIC:

Region: STATE
Facility Status: Open - Verification Monitoring
 Status Date: 05/26/2009
 Global Id: SL0609750708
 Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
 Lead Agency Case Number: Not reported
 Latitude: 38.2400508690139
 Longitude: -122.622463703156
 Case Type: Cleanup Program Site
 Case Worker: JMJ
 Local Agency: SONOMA COUNTY
 RB Case Number: 49S0030
 File Location: Regional Board
 Potential Media Affected: Other Groundwater (uses other than drinking water), Soil, Under Investigation
 Potential Contaminants of Concern: Waste Oil / Motor / Hydraulic / Lubricating
 Site History: The second phase of excavation(between October 24 and November 18, 2005) removed about 50 cubic yards of concrete, 450 cubic yards of petroleum-impacted soil, and 8,000 gallons of pit groundwater. Soil confirmation samples indicated that the target cleanup level was met except primarily in the southeast area of the excavation. Additional excavation to the southeast could not be performed due to physical constraints imposed by the existing fuel dispenser island and the existing bus maintenance building. Soil confirmation samples in the southeast area of the excavation contained up to 1,200 mg/kg of TPH-g, 6.4 mg/kg of benzene, 25.0 mg/kg of toluene, 13.0 mg/kg of ethylbenzene, and 68.0 mg/kg of total xylenes. The two phases of excavation and groundwater dewatering appears to have significantly reduced the concentration of benzene in groundwater in MW-3/MW-3A, the closest downgradient monitoring well(s) from 500 ppb (prior to remediation) to less than 2 ppb in the most recent rounds of groundwater monitoring. A deed restriction and associated RMP is currently being reviewed by RWQCB staff. Once an acceptable deed restriction and RMP have been finalized, RWQCB staff will review the site for issuance of a closure letter.

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

MAP FINDINGS

Map ID			EDR ID Number
Direction			
Distance			
Distance (ft.)	Site	Database(s)	EPA ID Number

R94 **TRANS YARD**
NNW **993 LINDBERG LN**
1/4-1/2 **PETALUMA, CA 94952**
0.389 mi.
2056 ft. **Site 3 of 3 in cluster R**

NPDES **S101304844**
HIST CORTESE **N/A**
LUST
WDS

NPDES:

Npdes Number:	CAS000001
Facility Status:	Active
Agency Id:	0
Region:	2
Regulatory Measure Id:	184863
Order No:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place Id:	Not reported
WDID:	2 49I011130
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	08/23/1994
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Pet School District
Discharge Address:	200 Douglas St
Discharge City:	Petaluma
Discharge State:	California
Discharge Zip:	94952

CORTESE:

Region:	CORTESE
Facility County Code:	49
Reg By:	LTNKA
Reg Id:	49-0122

LUST:

Region:	STATE
Global Id:	T0609700886
Latitude:	38.24088818
Longitude:	-122.62259945
Case Type:	LUST Cleanup Site
Status:	Open - Eligible for Closure
Status Date:	07/15/2013
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Case Worker:	JMJ
Local Agency:	SONOMA COUNTY LOP
RB Case Number:	49-0122
LOC Case Number:	00001314
File Location:	Regional Board
Potential Media Affect:	Aquifer used for drinking water supply
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

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

Contact:

Global Id:	T0609700886
Contact Type:	Regional Board Caseworker
Contact Name:	JOHN JANG
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY STREET, SUITE 1400

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

TRANS YARD (Continued)

S101304844

City: OAKLAND
 Email: jjang@waterboards.ca.gov
 Phone Number: Not reported

Status History:

Global Id: T0609700886
 Status: Open - Case Begin Date
 Status Date: 08/05/1987

Global Id: T0609700886
 Status: Open - Remediation
 Status Date: 07/18/2005

Global Id: T0609700886
 Status: Open - Site Assessment
 Status Date: 08/16/1990

Global Id: T0609700886
 Status: Open - Site Assessment
 Status Date: 01/10/2003

Global Id: T0609700886
 Status: Open - Verification Monitoring
 Status Date: 07/18/2009

Regulatory Activities:

Global Id: T0609700886
 Action Type: Other
 Date: 01/01/1950
 Action: Leak Reported

Global Id: T0609700886
 Action Type: Other
 Date: 01/01/1950
 Action: Leak Stopped

Global Id: T0609700886
 Action Type: ENFORCEMENT
 Date: 05/01/2006
 Action: 13267 Requirement

Global Id: T0609700886
 Action Type: ENFORCEMENT
 Date: 10/25/2005
 Action: Staff Letter

Global Id: T0609700886
 Action Type: ENFORCEMENT
 Date: 09/06/2005
 Action: Staff Letter

Global Id: T0609700886
 Action Type: ENFORCEMENT
 Date: 09/08/2009
 Action: File review

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

TRANS YARD (Continued)**S101304844**

Global Id:	T0609700886
Action Type:	RESPONSE
Date:	04/30/2007
Action:	Monitoring Report - Quarterly
Global Id:	T0609700886
Action Type:	ENFORCEMENT
Date:	10/03/2012
Action:	Technical Correspondence / Assistance / Other
Global Id:	T0609700886
Action Type:	RESPONSE
Date:	07/10/2006
Action:	Fact Sheets - Public Participation
Global Id:	T0609700886
Action Type:	RESPONSE
Date:	01/30/2007
Action:	Monitoring Report - Quarterly
Global Id:	T0609700886
Action Type:	REMEDIATION
Date:	01/01/1950
Action:	Excavation
Global Id:	T0609700886
Action Type:	RESPONSE
Date:	01/27/2006
Action:	CAP/RAP - Other Report
Global Id:	T0609700886
Action Type:	RESPONSE
Date:	09/30/2013
Action:	Well Destruction Report
Global Id:	T0609700886
Action Type:	RESPONSE
Date:	08/01/2008
Action:	Other Report / Document
Global Id:	T0609700886
Action Type:	RESPONSE
Date:	03/31/2005
Action:	CAP/RAP - Other Report
Global Id:	T0609700886
Action Type:	ENFORCEMENT
Date:	08/15/2006
Action:	Technical Correspondence / Assistance / Other
Global Id:	T0609700886
Action Type:	ENFORCEMENT
Date:	07/06/2007
Action:	13267 Monitoring Program
Global Id:	T0609700886
Action Type:	RESPONSE

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

TRANS YARD (Continued)

S101304844

Date: 02/17/2012
 Action: Clean Up Fund - 5-Year Review Summary

Global Id: T0609700886
 Action Type: ENFORCEMENT
 Date: 05/06/2013
 Action: Notification - Public Notice of Case Closure

Global Id: T0609700886
 Action Type: ENFORCEMENT
 Date: 07/07/2013
 Action: 13267 Requirement

Global Id: T0609700886
 Action Type: ENFORCEMENT
 Date: 11/23/2010
 Action: Clean Up Fund - Letter to RP

Global Id: T0609700886
 Action Type: Other
 Date: 01/01/1950
 Action: Leak Discovery

Global Id: T0609700886
 Action Type: ENFORCEMENT
 Date: 05/14/2008
 Action: 13267 Requirement

Global Id: T0609700886
 Action Type: RESPONSE
 Date: 08/17/2009
 Action: Clean Up Fund - 5-Year Review Summary

Global Id: T0609700886
 Action Type: ENFORCEMENT
 Date: 02/02/2006
 Action: * Referral to Regional Board or Another State Agency

Global Id: T0609700886
 Action Type: ENFORCEMENT
 Date: 12/12/2005
 Action: Meeting

Global Id: T0609700886
 Action Type: ENFORCEMENT
 Date: 03/22/2006
 Action: Meeting

Global Id: T0609700886
 Action Type: ENFORCEMENT
 Date: 09/20/2004
 Action: Staff Letter

LUST REG 2:
 Region: 2
 Facility Id: 49-0122

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

TRANS YARD (Continued)

S101304844

Facility Status: Pollution Characterization
 Case Number: 00001314
 How Discovered: Tank Closure
 Leak Cause: UNK
 Leak Source: UNK
 Date Leak Confirmed: Not reported
 Oversight Program: LUST
 Prelim. Site Assessment Wokplan Submitted: Not reported
 Preliminary Site Assesment Began: 8/16/1990
 Pollution Characterization Began: 1/10/2003
 Pollution Remediation Plan Submitted: Not reported
 Date Remediation Action Underway: Not reported
 Date Post Remedial Action Monitoring Began: Not reported

SONOMA CO. LUST:

Region: SONOMA
 Regional Board: 49-0122
 Closed or Referred: Referred
 Date: 02/02/2006
 LOP Number: 00001314
 Staff: Not reported
 Global ID: T0609700886

CA WDS:

Facility ID: San Francisco Bay 49I011130
 Facility Type: Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
 Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
 NPDES Number: CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
 Subregion: 2
 Facility Telephone: 7077784808
 Facility Contact: JULIA ST JOHN
 Agency Name: PETALUMA CITY SCH DIST
 Agency Address: 200 Douglas St
 Agency City,St,Zip: Petaluma 949522597
 Agency Contact: MIKE COLE
 Agency Telephone: 7077784639
 Agency Type: City
 SIC Code: 0
 SIC Code 2: Not reported
 Primary Waste: Not reported
 Primary Waste Type: Not reported
 Secondary Waste: Not reported
 Secondary Waste Type: Not reported
 Design Flow: 0
 Baseline Flow: 0
 Reclamation: Not reported
 POTW: Not reported
 Treat To Water: Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

TRANS YARD (Continued)

S101304844

to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.

Complexity: Category C - Facilities having no waste treatment systems, such as cooling water dischargers or those who must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

**S95
 SE
 1/4-1/2
 0.431 mi.
 2276 ft.**

**NOVATO DISPOSAL
 2543 PETALUMA BLVD S
 PETALUMA, CA 94952
 Site 1 of 3 in cluster S**

**NPDES S101304863
 LUST N/A
 CUPA Listings
 HAULERS
 PROC
 WDS**

NPDES:

Npdes Number: CAS000001
 Facility Status: Active
 Agency Id: 0
 Region: 2
 Regulatory Measure Id: 184898
 Order No: 97-03-DWQ
 Regulatory Measure Type: Enrollee
 Place Id: Not reported
 WDID: 2 491017656
 Program Type: Industrial
 Adoption Date Of Regulatory Measure: Not reported
 Effective Date Of Regulatory Measure: 11/25/2002
 Expiration Date Of Regulatory Measure: Not reported
 Termination Date Of Regulatory Measure: Not reported
 Discharge Name: Santa Rosa Recycling & Collection
 Discharge Address: PO Box 1916
 Discharge City: Santa Rosa
 Discharge State: California
 Discharge Zip: 95402

LUST:

Region: STATE
 Global Id: T0609700971
 Latitude: 38.223820886
 Longitude: -122.609399129
 Case Type: LUST Cleanup Site
 Status: Completed - Case Closed
 Status Date: 02/09/2006
 Lead Agency: SONOMA COUNTY LOP
 Case Worker: LCW
 Local Agency: SONOMA COUNTY LOP
 RB Case Number: 49-0210
 LOC Case Number: 00002493
 File Location: Local Agency
 Potential Media Affect: Aquifer used for drinking water supply
 Potential Contaminants of Concern: Diesel
 Site History: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

NOVATO DISPOSAL (Continued)

S101304863

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

Contact:

Global Id: T0609700971
 Contact Type: Regional Board Caseworker
 Contact Name: JOHN JANG
 Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
 Address: 1515 CLAY STREET, SUITE 1400
 City: OAKLAND
 Email: jjang@waterboards.ca.gov
 Phone Number: Not reported

Status History:

Global Id: T0609700971
 Status: Completed - Case Closed
 Status Date: 02/09/2006

Global Id: T0609700971
 Status: Open - Case Begin Date
 Status Date: 06/27/1987

Global Id: T0609700971
 Status: Open - Site Assessment
 Status Date: 06/27/1987

Global Id: T0609700971
 Status: Open - Site Assessment
 Status Date: 06/27/1991

Global Id: T0609700971
 Status: Open - Verification Monitoring
 Status Date: 04/28/1999

Regulatory Activities:

Global Id: T0609700971
 Action Type: Other
 Date: 01/01/1950
 Action: Leak Reported

Global Id: T0609700971
 Action Type: RESPONSE
 Date: 03/02/2004
 Action: Request for Closure

Global Id: T0609700971
 Action Type: RESPONSE
 Date: 04/17/2003
 Action: Sensitive Receptor Survey Report

Global Id: T0609700971
 Action Type: ENFORCEMENT
 Date: 02/09/2006
 Action: Closure/No Further Action Letter

Global Id: T0609700971
 Action Type: Other

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

NOVATO DISPOSAL (Continued)

S101304863

Date:	01/01/1950
Action:	Leak Discovery
Global Id:	T0609700971
Action Type:	ENFORCEMENT
Date:	08/03/2000
Action:	Staff Letter
Global Id:	T0609700971
Action Type:	ENFORCEMENT
Date:	02/02/2004
Action:	LOP Case Closure Summary to RB
Global Id:	T0609700971
Action Type:	REMEDIATION
Date:	01/01/1950
Action:	Excavation

LUST REG 2:

Region:	2
Facility Id:	49-0210
Facility Status:	Post remedial action monitoring
Case Number:	00002493
How Discovered:	Not reported
Leak Cause:	Not reported
Leak Source:	Not reported
Date Leak Confirmed:	6/27/1987
Oversight Program:	LUST
Prelim. Site Assesment Wokplan Submitted:	Not reported
Preliminary Site Assesment Began:	6/27/1991
Pollution Characterization Began:	Not reported
Pollution Remediation Plan Submitted:	Not reported
Date Remediation Action Underway:	Not reported
Date Post Remedial Action Monitoring Began:	4/28/1999

SONOMA CO. LUST:

Region:	SONOMA
Regional Board:	49-0210
Closed or Referred:	Y
Date:	02/09/2006
LOP Number:	00002493
Staff:	Not reported
Global ID:	T0609700971

CUPA SONOMA:

Permit:	2705
Type:	HWG
Permit:	2705
Type:	APSA
Permit:	2705
Type:	HMBP

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

NOVATO DISPOSAL (Continued)

S101304863

HAULERS:

Facility ID: 1000115
 Facility Phone: (800) 828-7949

PROC:

Reg Id: 28168
 Cert Id: PR0244
 Cert Status: Operational
 Organization Id: 31798
 Organization Name: Timber Cove Recycling Inc
 Mailing Address: P O Box 1916
 Mailing City: Santa Rosa
 Mailing State: CA
 Mailing Zip Code: 95402
 Website: Not reported
 Phone Number: (707) 586-5533
 Grand Father: N/A
 Rural: N/A
 Operation Begin Date: 03/01/1997
 Operation End Date: Not reported
 Aluminium: Not reported
 Glass: Not reported
 Plastic: Not reported
 Bimetal: Not reported
 Agency: N/A
 Agency Id: N/A
 Monday Hours Of Operation: Not reported
 Tuesday Hours Of Operation: Not reported
 Wednesday Hours Of Operation: Not reported
 Thursday Hours Of Operation: Not reported
 Friday Hours Of Operation: Not reported
 Saturday Hours Of Operation: Not reported
 Sunday Hours Of Operation: Not reported

CA WDS:

Facility ID: San Francisco Bay 49I017656
 Facility Type: Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
 Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
 NPDES Number: CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
 Subregion: 2
 Facility Telephone: 7077659995
 Facility Contact: SALYERS JAMES
 Agency Name: NOVATO DISPOSAL
 Agency Address: PO Box 1916
 Agency City,St,Zip: Santa Rosa 954021916
 Agency Contact: SALYERS JAMES
 Agency Telephone: 7077659995
 Agency Type: Private
 SIC Code: 0

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

NOVATO DISPOSAL (Continued)

S101304863

SIC Code 2: Not reported
 Primary Waste: Not reported
 Primary Waste Type: Not reported
 Secondary Waste: Not reported
 Secondary Waste Type: Not reported
 Design Flow: 0
 Baseline Flow: 0
 Reclamation: Not reported
 POTW: Not reported
 Treat To Water: Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
 Complexity: Category C - Facilities having no waste treatment systems, such as cooling water dischargers or those who must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

S96
SE
1/4-1/2
0.431 mi.
2276 ft.

NOVATO DISPOSAL SERVICES
2543 PETALUMA BLVD. SOUTH
PETALUMA, CA
Site 2 of 3 in cluster S

SWF/LF S103646777
NPDES N/A

SWF/LF (SWIS):
 Region: STATE
 Facility ID: 49-AA-0406
 Lat/Long: 38.2228300 / -122.60852
 Owner Name: Novato Disposal Services
 Owner Telephone: 7075865533
 Owner Address: Not reported
 Owner Address2: 3417 Standish Ave.
 Owner City,St,Zip: Santa Rosa, CA 95407
 Operational Status: Active
 Operator: Novato Disposal Services
 Operator Phone: 7075865533
 Operator Address: Jim Saylers
 Operator Address2: 3417 Standish Ave.
 Operator City,St,Zip: Santa Rosa, CA 95407
 Permit Date: 06/29/2011
 Permit Status: Permitted
 Permitted Acreage: 5.4
 Activity: Medium Volume Transfer/Proc Fac
 Regulation Status: Permitted
 Landuse Name: Residential,Agricultural
 GIS Source: Map
 Category: Transfer/Processing
 Unit Number: 01
 Inspection Frequency: Monthly
 Accepted Waste: Mixed municipal
 Closure Date: Not reported
 Closure Type: Not reported
 Disposal Acreage: Not reported
 SWIS Num: 49-AA-0406

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

NOVATO DISPOSAL SERVICES (Continued)

S103646777

Waste Discharge Requirement Num: Not reported
 Program Type: Not reported
 Permitted Throughput with Units: 99
 Actual Throughput with Units: Tons/day
 Permitted Capacity with Units: 35640
 Remaining Capacity: Not reported
 Remaining Capacity with Units: Tons/year

NPDES:

Npdes Number: CAS000002
 Facility Status: Terminated
 Agency Id: 0
 Region: 2
 Regulatory Measure Id: 348085
 Order No: 2009-0009-DWQ
 Regulatory Measure Type: Enrollee
 Place Id: Not reported
 WDID: 2 49C352447
 Program Type: Construction
 Adoption Date Of Regulatory Measure: Not reported
 Effective Date Of Regulatory Measure: 07/07/2008
 Expiration Date Of Regulatory Measure: Not reported
 Termination Date Of Regulatory Measure: 08/16/2011
 Discharge Name: Novato Disposal James Louis and Deanna Ratto
 Discharge Address: PO Box 1916
 Discharge City: Santa Rosa
 Discharge State: California
 Discharge Zip: 95402

S97
SE
1/4-1/2
0.453 mi.
2390 ft.

RINEHART'S PETALUMA TRUCK STOP
2645 PETALUMA
PETALUMA, CA NULL
Site 3 of 3 in cluster S

Cortese **S100872237**
SLIC **N/A**
CUPA Listings
ENF

CORTESE:

Region: CORTESE
 Envirostor Id: Not reported
 Site/Facility Type: Not reported
 Cleanup Status: Not reported
 Status Date: Not reported
 Site Code: Not reported
 Latitude: Not reported
 Longitude: Not reported
 Owner: Not reported
 Enf Type: Not reported
 Swat R: Not reported
 Flag: CORTESE
 Order No: Not reported
 Waste Discharge System No: Not reported
 Effective Date: Not reported
 Region 2: 2
 WID Id: 2 494073001
 Solid Waste Id No: Not reported
 Waste Management Uit Name: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

RINEHART'S PETALUMA TRUCK STOP (Continued)

S100872237

SLIC:

Region:	STATE
Facility Status:	Open - Site Assessment
Status Date:	02/09/2009
Global Id:	SL0609788491
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number:	Not reported
Latitude:	38.224197
Longitude:	-122.610961
Case Type:	Cleanup Program Site
Case Worker:	TS
Local Agency:	Not reported
RB Case Number:	2149.4073
File Location:	Regional Board
Potential Media Affected:	Other Groundwater (uses other than drinking water), Soil
Potential Contaminants of Concern:	Benzene, Toluene, Xylene, Diesel, Gasoline
Site History:	Rineharts Truck Stop is a truck fueling station, located approximately 1 mile southeast of the City of Petaluma. On May 6, 1991, Regional Board staff received a citizen complaint of oil or diesel in a drainage ditch at the rear of the Truck Stop. On May 9, staff inspected the drainage ditch. The ditch runs along on side of the truck stop for a few hundred feet before entering a culvert tributary to the Petaluma River. A portion of the ditch was contaminated with a 1-2 inch thick layer of floating product. Upon sampling, the product contained about 82,000 ppm TPH as diesel. The release is believed to have occurred between an above ground product line and an underground one, associated with the Truck Stops fuel storage tanks formerly located at the site. In response to the observed discharge, Cleanup and Abatement Order No. 91-121 was adopted on August 9, 1991. The 1991 Order required the discharger to divert uncontaminated upstream water around the contaminated area, to remove all visibly stained soil, and to submit a work plan for site investigation and cleanup. The discharger had not initially responded to the above request for additional information, nor had any of the remedial action taken place as of 2001, so a new Cleanup and Abatement Order was adopted in 2001. Order No. 01-035 establishes deadlines for the resubmission and implementation of the remedial action plan, and requires continued onsite monitoring to verify whether the remedial actions were successful. Groundwater monitoring is ongoing to further characterize the site since the last site assessment report in 2004.

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

SLIC REG 2:

Region:	2
Facility ID:	3762700
Facility Status:	Remedial action (cleanup) Underway
Date Closed:	Not reported
Local Case #:	Not reported
How Discovered:	Not reported
Leak Cause:	Not reported
Leak Source:	Not reported
Date Confirmed:	Not reported
Date Prelim Site Assmnt Workplan Submitted:	Not reported
Date Preliminary Site Assessment Began:	Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

RINEHART'S PETALUMA TRUCK STOP (Continued)

S100872237

Date Pollution Characterization Began: Not reported
 Date Remediation Plan Submitted: Not reported
 Date Remedial Action Underway: Not reported
 Date Post Remedial Action Monitoring Began: Not reported

CUPA SONOMA:

Permit: 186
 Type: HWG

Permit: 186
 Type: HMBP

ENF:

Region: 2
 Facility Id: 252731
 Agency Name: RINEHART OIL
 Place Type: Facility
 Place Subtype: Not reported
 Facility Type: Industrial
 Agency Type: Privately-Owned Business
 # Of Agencies: 1
 Place Latitude: Not reported
 Place Longitude: Not reported
 SIC Code 1: Not reported
 SIC Desc 1: Not reported
 SIC Code 2: Not reported
 SIC Desc 2: Not reported
 SIC Code 3: Not reported
 SIC Desc 3: Not reported
 NAICS Code 1: Not reported
 NAICS Desc 1: Not reported
 NAICS Code 2: Not reported
 NAICS Desc 2: Not reported
 NAICS Code 3: Not reported
 NAICS Desc 3: Not reported
 # Of Places: 1
 Source Of Facility: Reg Meas
 Design Flow: Not reported
 Threat To Water Quality: Not reported
 Complexity: Not reported
 Pretreatment: Not reported
 Facility Waste Type: Not reported
 Facility Waste Type 2: Not reported
 Facility Waste Type 3: Not reported
 Facility Waste Type 4: Not reported
 Program: AGT
 Program Category1: TANKS
 Program Category2: TANKS
 # Of Programs: 1
 WDID: 2 494073001
 Reg Measure Id: 166706
 Reg Measure Type: Unregulated
 Region: 2
 Order #: Not reported
 Npdes# CA#: Not reported
 Major-Minor: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

RINEHART'S PETALUMA TRUCK STOP (Continued)

S100872237

Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Never Active
Status Date:	02/20/2013
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	224697
Region:	2
Order / Resolution Number:	UNKNOWN
Enforcement Action Type:	13267 Letter
Effective Date:	07/01/1999
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 2 494073001
Description:	Not reported
Program:	AGT
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability \$ Amount:	0
Project \$ Amount:	0
Liability \$ Paid:	0
Project \$ Completed:	0
Total \$ Paid/Completed Amount:	0
Region:	2
Facility Id:	252731
Agency Name:	RINEHART OIL
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	Industrial
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	Not reported
Place Longitude:	Not reported
SIC Code 1:	Not reported
SIC Desc 1:	Not reported
SIC Code 2:	Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

RINEHART'S PETALUMA TRUCK STOP (Continued)

S100872237

SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	AGT
Program Category1:	TANKS
Program Category2:	TANKS
# Of Programs:	1
WDID:	2 494073001
Reg Measure Id:	166706
Reg Measure Type:	Unregulated
Region:	2
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Never Active
Status Date:	02/20/2013
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	235682
Region:	2
Order / Resolution Number:	R2-2001-0035
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	03/21/2001
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

RINEHART'S PETALUMA TRUCK STOP (Continued)

S100872237

Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Active
Title:	CAO R2-2001-0035 for Rinehart Truck Stop Petaluma
Description:	CAO with revised deadlines for soil and groundwater investigation and cleanup.
Program:	AGT
Latest Milestone Completion Date:	Not reported
# Of Programs1:	2
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability \$ Amount:	0
Project \$ Amount:	0
Liability \$ Paid:	0
Project \$ Completed:	0
Total \$ Paid/Completed Amount:	0
Region:	2
Facility Id:	252731
Agency Name:	RINEHART OIL
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	Industrial
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	Not reported
Place Longitude:	Not reported
SIC Code 1:	Not reported
SIC Desc 1:	Not reported
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	AGT
Program Category1:	TANKS
Program Category2:	TANKS
# Of Programs:	1
WDID:	2 494073001
Reg Measure Id:	166706
Reg Measure Type:	Unregulated

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

RINEHART'S PETALUMA TRUCK STOP (Continued)

S100872237

Region:	2
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Never Active
Status Date:	02/20/2013
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	238179
Region:	2
Order / Resolution Number:	UNKNOWN
Enforcement Action Type:	Oral Communication
Effective Date:	Not reported
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 2 494073001
Description:	Not reported
Program:	AGT
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability \$ Amount:	0
Project \$ Amount:	0
Liability \$ Paid:	0
Project \$ Completed:	0
Total \$ Paid/Completed Amount:	0
Region:	2
Facility Id:	252731
Agency Name:	RINEHART OIL
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	Industrial
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

RINEHART'S PETALUMA TRUCK STOP (Continued)

S100872237

Place Longitude:	Not reported
SIC Code 1:	Not reported
SIC Desc 1:	Not reported
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	AGT
Program Category1:	TANKS
Program Category2:	TANKS
# Of Programs:	1
WDID:	2 494073001
Reg Measure Id:	166706
Reg Measure Type:	Unregulated
Region:	2
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Never Active
Status Date:	02/20/2013
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	247092
Region:	2
Order / Resolution Number:	UNKNOWN

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

RINEHART'S PETALUMA TRUCK STOP (Continued)

S100872237

Enforcement Action Type:	Notice of Violation
Effective Date:	10/03/2002
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 2 494073001
Description:	Failure to meet GW cleanup standrads per SCR. Soil removed but GW still contaminated. Failure to provide secondary cotnainment for exisitng AGT.
Program:	AGT
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability \$ Amount:	0
Project \$ Amount:	0
Liability \$ Paid:	0
Project \$ Completed:	0
Total \$ Paid/Completed Amount:	0

T98
SE
 1/4-1/2
 0.460 mi.
 2427 ft.

HENRIS SUPPLY WAREHOUSE
172 LANDING
PETALUMA, CA 94952
Site 1 of 2 in cluster T

HIST CORTESE **S102431309**
N/A

CORTESE:
 Region: CORTESE
 Facility County Code: 49
 Reg By: LTNKA
 Reg Id: 49-0071

T99
SE
 1/4-1/2
 0.460 mi.
 2427 ft.

HENRIS SUPPLY WAREHOUSE
172 LANDING WAY
PETALUMA, CA
Site 2 of 2 in cluster T

LUST **S103890658**
N/A

LUST:
 Region: STATE
 Global Id: T0609700838
 Latitude: 38.2215014
 Longitude: -122.6051975
 Case Type: LUST Cleanup Site
 Status: Completed - Case Closed
 Status Date: 09/05/2001
 Lead Agency: SONOMA COUNTY LOP
 Case Worker: LCW
 Local Agency: SONOMA COUNTY LOP
 RB Case Number: 49-0071
 LOC Case Number: 00008856
 File Location: Stored electronically as an E-file
 Potential Media Affect: Aquifer used for drinking water supply

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

HENRIS SUPPLY WAREHOUSE (Continued)

S103890658

Potential Contaminants of Concern: Diesel
 Site History: Not reported

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

Contact:

Global Id: T0609700838
 Contact Type: Local Agency Caseworker
 Contact Name: LOP CLOSED IN RB02
 Organization Name: SONOMA COUNTY LOP
 Address: 625 FIFTH STREET
 City: SANTA ROSA
 Email: Not reported
 Phone Number: Not reported

Global Id: T0609700838
 Contact Type: Regional Board Caseworker
 Contact Name: JOHN JANG
 Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
 Address: 1515 CLAY STREET, SUITE 1400
 City: OAKLAND
 Email: jjang@waterboards.ca.gov
 Phone Number: Not reported

Status History:

Global Id: T0609700838
 Status: Completed - Case Closed
 Status Date: 09/05/2001

Global Id: T0609700838
 Status: Open - Case Begin Date
 Status Date: 07/02/1986

Global Id: T0609700838
 Status: Open - Remediation
 Status Date: 01/03/1965

Global Id: T0609700838
 Status: Open - Site Assessment
 Status Date: 04/15/1991

Regulatory Activities:

Global Id: T0609700838
 Action Type: Other
 Date: 01/01/1950
 Action: Leak Reported

Global Id: T0609700838
 Action Type: REMEDIATION
 Date: 01/01/1950
 Action: Not reported

Global Id: T0609700838
 Action Type: Other
 Date: 01/01/1950
 Action: Leak Discovery

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

HENRIS SUPPLY WAREHOUSE (Continued)

S103890658

LUST REG 2:

Region: 2
 Facility Id: 49-0071
 Facility Status: Case Closed
 Case Number: 00008856
 How Discovered: Not reported
 Leak Cause: Not reported
 Leak Source: Not reported
 Date Leak Confirmed: Not reported
 Oversight Program: LUST
 Prelim. Site Assessment Wokplan Submitted: Not reported
 Preliminary Site Assessment Began: 4/15/1991
 Pollution Characterization Began: Not reported
 Pollution Remediation Plan Submitted: Not reported
 Date Remediation Action Underway: 1/3/1965
 Date Post Remedial Action Monitoring Began: Not reported

SONOMA CO. LUST:

Region: SONOMA
 Regional Board: 49-0071
 Closed or Referred: Y
 Date: 09/05/2001
 LOP Number: 00008856
 Staff: Not reported
 Global ID: T0609700838

**100
 NW
 1/4-1/2
 0.469 mi.
 2478 ft.**

**BAY CITIES CONCRETE PUMP.
 444 PAYRAN ST
 PETALUMA, CA**

**HIST CORTESE S100579687
 LUST N/A**

CORTESE:

Region: CORTESE
 Facility County Code: 49
 Reg By: LTNKA
 Reg Id: 49-0213

LUST:

Region: STATE
 Global Id: T0609700974
 Latitude: 38.237391
 Longitude: -122.625497
 Case Type: LUST Cleanup Site
 Status: Completed - Case Closed
 Status Date: 05/10/1996
 Lead Agency: SONOMA COUNTY LOP
 Case Worker: LCW
 Local Agency: SONOMA COUNTY LOP
 RB Case Number: 49-0213
 LOC Case Number: 00014540
 File Location: Stored electronically as an E-file
 Potential Media Affect: Aquifer used for drinking water supply
 Potential Contaminants of Concern: Diesel, Gasoline
 Site History: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

BAY CITIES CONCRETE PUMP. (Continued)

S100579687

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

Contact:

Global Id:	T0609700974
Contact Type:	Local Agency Caseworker
Contact Name:	LOP CLOSED IN RB02
Organization Name:	SONOMA COUNTY LOP
Address:	625 FIFTH STREET
City:	SANTA ROSA
Email:	Not reported
Phone Number:	Not reported
Global Id:	T0609700974
Contact Type:	Regional Board Caseworker
Contact Name:	JOHN JANG
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY STREET, SUITE 1400
City:	OAKLAND
Email:	jjang@waterboards.ca.gov
Phone Number:	Not reported

Status History:

Global Id:	T0609700974
Status:	Completed - Case Closed
Status Date:	05/10/1996
Global Id:	T0609700974
Status:	Open - Case Begin Date
Status Date:	01/04/1993
Global Id:	T0609700974
Status:	Open - Site Assessment
Status Date:	03/02/1993

Regulatory Activities:

Global Id:	T0609700974
Action Type:	Other
Date:	01/01/1950
Action:	Leak Reported
Global Id:	T0609700974
Action Type:	Other
Date:	01/01/1950
Action:	Leak Discovery

LUST REG 2:

Region:	2
Facility Id:	49-0213
Facility Status:	Case Closed
Case Number:	00014540
How Discovered:	Not reported
Leak Cause:	Not reported
Leak Source:	Not reported
Date Leak Confirmed:	Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 Database(s) EPA ID Number

BAY CITIES CONCRETE PUMP. (Continued)

S100579687

Oversight Program: LUST
 Prelim. Site Assessment Wokplan Submitted: Not reported
 Preliminary Site Assessment Began: 3/2/1993
 Pollution Characterization Began: Not reported
 Pollution Remediation Plan Submitted: Not reported
 Date Remediation Action Underway: Not reported
 Date Post Remedial Action Monitoring Began: Not reported

SONOMA CO. LUST:

Region: SONOMA
 Regional Board: 49-0213
 Closed or Referred: Y
 Date: 05/10/1996
 LOP Number: 00014540
 Staff: Not reported
 Global ID: T0609700974

**101
 East
 1/2-1
 0.521 mi.
 2749 ft.**

**CASA GRANDE SITE
 WEST END OF CASA GRANDE ROAD
 PETALUMA, CA**

**SWF/LF S100186370
 ENVIROSTOR N/A
 Financial Assurance**

SWF/LF (SWIS):

Region: STATE
 Facility ID: 49-AA-0009
 Lat/Long: 38.2294399 / -122.60861
 Owner Name: City Of Petaluma Street Dept
 Owner Telephone: 7077784303
 Owner Address: Not reported
 Owner Address2: P.O. Box 61
 Owner City,St,Zip: Petaluma, CA 94953
 Operational Status: Closed
 Operator: City Of Petaluma Street Dept
 Operator Phone: 7077784303
 Operator Address: Not reported
 Operator Address2: P.O. Box 61
 Operator City,St,Zip: Petaluma, CA 94953
 Permit Date: 10/25/1985
 Permit Status: Permitted
 Permitted Acreage: 21
 Activity: Solid Waste Disposal Site
 Regulation Status: Permitted
 Landuse Name: Wetlands,Park,Open Space - Irrigated
 GIS Source: Map
 Category: Disposal
 Unit Number: 01
 Inspection Frequency: Quarterly
 Accepted Waste: Construction/demolition,Green Materials
 Closure Date: 01/01/1993
 Closure Type: Actual
 Disposal Acreage: 0
 SWIS Num: 49-AA-0009
 Waste Discharge Requirement Num: Not reported
 Program Type: Financial Assurance Responsibilities
 Permitted Throughput with Units: 16
 Actual Throughput with Units: Cu Yards/day

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

CASA GRANDE SITE (Continued)

S100186370

Permitted Capacity with Units: 0
 Remaining Capacity: 0
 Remaining Capacity with Units: Not reported

ENVIROSTOR:

Site Type: Historical
 Site Type Detailed: * Historical
 Acres: Not reported
 NPL: NO
 Regulatory Agencies: NONE SPECIFIED
 Lead Agency: NONE SPECIFIED
 Program Manager: Not reported
 Supervisor: Referred - Not Assigned
 Division Branch: Cleanup Berkeley
 Facility ID: 49490012
 Site Code: Not reported
 Assembly: Not reported
 Senate: Not reported
 Special Program: * Rural County Survey Program
 Status: Refer: RWQCB
 Status Date: 05/11/1988
 Restricted Use: NO
 Site Mgmt. Req.: NONE SPECIFIED
 Funding: Not reported
 Latitude: 0
 Longitude: 0
 APN: NONE SPECIFIED
 Past Use: NONE SPECIFIED
 Potential COC: NONE SPECIFIED
 Confirmed COC: NONE SPECIFIED, NONE SPECIFIED
 Potential Description: NONE SPECIFIED
 Alias Name: 110013911437
 Alias Type: EPA (FRS #)
 Alias Name: 49490012
 Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: * Discovery
 Completed Date: 04/26/1988
 Comments: FACILITY IDENTIFIED SWIS 49 AA 0009 T5N R7W S35

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Site Screening
 Completed Date: 05/11/1988
 Comments: SITE SCREENING DONE CALDERON LIST RANK 14 FOR SWAT

Future Area Name: Not reported
 Future Sub Area Name: Not reported
 Future Document Type: Not reported
 Future Due Date: Not reported
 Schedule Area Name: Not reported
 Schedule Sub Area Name: Not reported
 Schedule Document Type: Not reported
 Schedule Due Date: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

CASA GRANDE SITE (Continued)

S100186370

Schedule Revised Date: Not reported

CA Financial Assurance 2:

Region: 2
 SWIS_NO: 49-AA-0009
 Closure Approved: Yes
 Closure Inf Coverage Date: Not reported
 Closure Plan Coverage: 475522
 Closure Plan Date: 10/16/1994
 PostClose Approved: Yes
 PostClose Adequacy Date: 06/01/1994
 PostClose Inf Coverage: 1215967
 PostClose Inf Coverage Date: 06/01/2007
 CorActCoverage: 0
 CorActApproved: No
 CorAct Mec Adequacy Date: Not reported
 CorAct Inf Coverage: 0
 CorActPlanCoverage: 0
 CorAct Plan Date: Not reported
 Lia Coverage: 0
 Lia Approved: No
 Review: 04/20/1995
 Closure Mechanism A: Not reported
 Closure Mechanism B: Not reported
 Closure Coverage: 0
 Closure Adequacy: Not reported
 Closure Approved: Yes
 Closure Inflation Estimate: 0
 Closure Inflation Date: Not reported
 Closure Plan Coverage: 475522
 Closure Plan Date: 10/16/1994
 Post Closure Mechanism A: PLEDGE OF REVENUE
 Post Closure Established A: 01/09/1995
 Post Closure Mechanism B: Not reported
 Post Closure Coverate: 1215967
 Post Closure Adequacy: Not reported
 Post Closure Approved: Yes
 Post Close Inflation Estimate: 1215967
 Post Closure Inflation Date: 06/01/2007
 Post Closure Plan Date: 06/01/1994
 Corrective Action Established A: Not reported
 Corrective Action Coverage: 0
 Corrective Action Adequacy: Not reported
 Corrective Action Approved: No
 Corrective Action Inflation Estimate: 0
 Corrective Action Inflationdate: Not reported
 Corrective Action Plan Estimate: 0
 Corrective Action Plan Date: Not reported
 Liability Mechanism A: Not reported
 Liability Established A: Not reported
 Liability Mechanism B: Not reported
 Liability Coverage: 0
 CostAnniversary: Not reported
 ClosureEstablishedA: Not reported
 ClosureEstablishedB: Not reported
 ClosureDisbursement: 0
 PostClosureEstablishedB: Not reported

MAP FINDINGS

Map ID Direction Distance Distance (ft.) Site Database(s) EPA ID Number EDR ID Number

CASA GRANDE SITE (Continued)

S100186370

PostClosureDisbursement: 0
 CorrectiveActionMechanismA: Not reported
 CorrectiveActionMechanismB: Not reported
 CorrectiveActionEstablishedB: Not reported
 CorrectiveActionDisbursement: 0
 LiabilityEstablishedB: Not reported
 LiabilityAdequacy: Not reported
 Liability Approved: No
 Contact: Not reported

102 NW 1/2-1 0.663 mi. 3503 ft.

SONOMA-MARIN FAIRGROUNDS
 100 GNOSS CONCOURSE
 PETALUMA, CA 94952

VCP S101661405
 ENVIROSTOR N/A

VCP:

Facility ID: 49070001
 Site Type: Voluntary Cleanup
 Site Type Detail: Voluntary Cleanup
 Site Mgmt. Req.: NONE SPECIFIED
 Acres: Not reported
 National Priorities List: NO
 Cleanup Oversight Agencies: RWQCB 2 - San Francisco Bay
 Lead Agency: RWQCB 2 - San Francisco Bay
 Lead Agency Description: RWQCB 2 - San Francisco Bay
 Project Manager: Not reported
 Supervisor: * Rmcjunki
 Division Branch: Cleanup Sacramento
 Site Code: 200664
 Assembly: 10
 Senate: 03
 Special Programs Code: Voluntary Cleanup Program
 Status: Refer: RWQCB
 Status Date: 06/30/1997
 Restricted Use: NO
 Funding: Responsible Party
 Lat/Long: 38.24166 / -122.6311
 APN: NONE SPECIFIED
 Past Use: NONE SPECIFIED
 Potential COC: NONE SPECIFIED
 Confirmed COC: NONE SPECIFIED
 Potential Description: NONE SPECIFIED
 Alias Name: SONOMA-MARIN FAIRGROUNDS
 Alias Type: Alternate Name
 Alias Name: 110033615862
 Alias Type: EPA (FRS #)
 Alias Name: 200664
 Alias Type: Project Code (Site Code)
 Alias Name: 49070001
 Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: *Voluntary Cleanup Agreement Completion
 Completed Date: 06/30/1997
 Comments: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

SONOMA-MARIN FAIRGROUNDS (Continued)

S101661405

Future Area Name: Not reported
 Future Sub Area Name: Not reported
 Future Document Type: Not reported
 Future Due Date: Not reported
 Schedule Area Name: Not reported
 Schedule Sub Area Name: Not reported
 Schedule Document Type: Not reported
 Schedule Due Date: Not reported
 Schedule Revised Date: Not reported

ENVIROSTOR:

Site Type: Voluntary Cleanup
 Site Type Detailed: Voluntary Cleanup
 Acres: Not reported
 NPL: NO
 Regulatory Agencies: RWQCB 2 - San Francisco Bay
 Lead Agency: RWQCB 2 - San Francisco Bay
 Program Manager: Not reported
 Supervisor: * Rmcjunki
 Division Branch: Cleanup Sacramento
 Facility ID: 49070001
 Site Code: 200664
 Assembly: 10
 Senate: 03
 Special Program: Voluntary Cleanup Program
 Status: Refer: RWQCB
 Status Date: 06/30/1997
 Restricted Use: NO
 Site Mgmt. Req.: NONE SPECIFIED
 Funding: Responsible Party
 Latitude: 38.24166
 Longitude: -122.6311
 APN: NONE SPECIFIED
 Past Use: NONE SPECIFIED
 Potential COC: NONE SPECIFIED
 Confirmed COC: NONE SPECIFIED, NONE SPECIFIED
 Potential Description: NONE SPECIFIED
 Alias Name: SONOMA-MARIN FAIRGROUNDS
 Alias Type: Alternate Name
 Alias Name: 110033615862
 Alias Type: EPA (FRS #)
 Alias Name: 200664
 Alias Type: Project Code (Site Code)
 Alias Name: 49070001
 Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: *Voluntary Cleanup Agreement Completion
 Completed Date: 06/30/1997
 Comments: Not reported

 Future Area Name: Not reported
 Future Sub Area Name: Not reported
 Future Document Type: Not reported
 Future Due Date: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

SONOMA-MARIN FAIRGROUNDS (Continued)

S101661405

Schedule Area Name: Not reported
 Schedule Sub Area Name: Not reported
 Schedule Document Type: Not reported
 Schedule Due Date: Not reported
 Schedule Revised Date: Not reported

U103
West
1/2-1
0.676 mi.
3570 ft.

PETALUMA BP
421 PETALUMA BOULEVARD
PETALUMA, CA 93010

Notify 65 **S100236104**
N/A

Site 1 of 2 in cluster U

Notify 65:
 Date Reported: Not reported
 Staff Initials: Not reported
 Board File Number: Not reported
 Facility Type: Not reported
 Discharge Date: Not reported
 Incident Description: 93010

U104
West
1/2-1
0.686 mi.
3621 ft.

D & M AUTOMOTIVE
210 F ST
PETALUMA, CA 94952

HIST CORTESE **S100236072**
LUST **N/A**
SWEEPS UST
Notify 65

Site 2 of 2 in cluster U

CORTESE:
 Region: CORTESE
 Facility County Code: 49
 Reg By: LTNKA
 Reg Id: 49-0045

LUST:
 Region: STATE
 Global Id: T0609700815
 Latitude: 38.232143
 Longitude: -122.6341257
 Case Type: LUST Cleanup Site
 Status: Completed - Case Closed
 Status Date: 01/17/1996
 Lead Agency: SONOMA COUNTY LOP
 Case Worker: LCW
 Local Agency: SONOMA COUNTY LOP
 RB Case Number: 49-0045
 LOC Case Number: 00002681
 File Location: Stored electronically as an E-file
 Potential Media Affect: Aquifer used for drinking water supply
 Potential Contaminants of Concern: Waste Oil / Motor / Hydraulic / Lubricating, Gasoline
 Site History: Not reported

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

Contact:
 Global Id: T0609700815
 Contact Type: Local Agency Caseworker
 Contact Name: LOP CLOSED IN RB02

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

D & M AUTOMOTIVE (Continued)

S100236072

Organization Name: SONOMA COUNTY LOP
 Address: 625 FIFTH STREET
 City: SANTA ROSA
 Email: Not reported
 Phone Number: Not reported

Global Id: T0609700815
 Contact Type: Regional Board Caseworker
 Contact Name: JOHN JANG
 Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
 Address: 1515 CLAY STREET, SUITE 1400
 City: OAKLAND
 Email: jjang@waterboards.ca.gov
 Phone Number: Not reported

Status History:

Global Id: T0609700815
 Status: Completed - Case Closed
 Status Date: 01/17/1996

Global Id: T0609700815
 Status: Open - Case Begin Date
 Status Date: 10/19/1989

Global Id: T0609700815
 Status: Open - Site Assessment
 Status Date: 02/20/1990

Regulatory Activities:

Global Id: T0609700815
 Action Type: Other
 Date: 01/01/1950
 Action: Leak Reported

Global Id: T0609700815
 Action Type: REMEDIATION
 Date: 01/01/1950
 Action: Not reported

Global Id: T0609700815
 Action Type: Other
 Date: 01/01/1950
 Action: Leak Discovery

LUST REG 2:

Region: 2
 Facility Id: 49-0045
 Facility Status: Case Closed
 Case Number: 00002681
 How Discovered: Not reported
 Leak Cause: Not reported
 Leak Source: Not reported
 Date Leak Confirmed: Not reported
 Oversight Program: LUST
 Prelim. Site Assessment Wokplan Submitted: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

D & M AUTOMOTIVE (Continued)

S100236072

Preliminary Site Assessment Began: 2/20/1990
 Pollution Characterization Began: Not reported
 Pollution Remediation Plan Submitted: Not reported
 Date Remediation Action Underway: Not reported
 Date Post Remedial Action Monitoring Began: Not reported

SONOMA CO. LUST:

Region: SONOMA
 Regional Board: 49-0045
 Closed or Referred: Y
 Date: 01/17/1996
 LOP Number: 00002681
 Staff: Not reported
 Global ID: T0609700815

SWEEPS UST:

Status: Active
 Comp Number: 2681
 Number: 9
 Board Of Equalization: Not reported
 Referral Date: Not reported
 Action Date: 10-06-89
 Created Date: 03-31-89
 Tank Status: A
 Owner Tank Id: Not reported
 Swrcb Tank Id: 49-000-002681-000001
 Actv Date: 10-06-89
 Capacity: 1
 Tank Use: UNKNOWN
 Stg: P
 Content: UNKNOWN
 Number Of Tanks: 1

Notify 65:

Date Reported: Not reported
 Staff Initials: Not reported
 Board File Number: Not reported
 Facility Type: Not reported
 Discharge Date: Not reported
 Incident Description: 93010

**105
 East
 1/2-1
 0.795 mi.
 4197 ft.**

**ROYAL TALLOW & SOAP CO.
 2592 LAKEVILLE HWY
 PETALUMA, CA**

**HIST CORTESE S101482559
 LUST N/A
 ENVIROSTOR**

CORTESE:

Region: CORTESE
 Facility County Code: 49
 Reg By: LTNKA
 Reg Id: 49-0142

LUST:

Region: STATE
 Global Id: T0609700905

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

ROYAL TALLOW & SOAP CO. (Continued)

S101482559

Latitude: 38.230794516
 Longitude: -122.606174449
 Case Type: LUST Cleanup Site
 Status: Completed - Case Closed
 Status Date: 07/30/2004
 Lead Agency: SONOMA COUNTY LOP
 Case Worker: LCW
 Local Agency: SONOMA COUNTY LOP
 RB Case Number: 49-0142
 LOC Case Number: 00001359
 File Location: Local Agency
 Potential Media Affect: Other Groundwater (uses other than drinking water)
 Potential Contaminants of Concern: Gasoline
 Site History: Not reported

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

Contact:

Global Id: T0609700905
 Contact Type: Local Agency Caseworker
 Contact Name: LOP CLOSED IN RB02
 Organization Name: SONOMA COUNTY LOP
 Address: 625 FIFTH STREET
 City: SANTA ROSA
 Email: Not reported
 Phone Number: Not reported

Global Id: T0609700905
 Contact Type: Regional Board Caseworker
 Contact Name: JOHN JANG
 Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
 Address: 1515 CLAY STREET, SUITE 1400
 City: OAKLAND
 Email: jjang@waterboards.ca.gov
 Phone Number: Not reported

Status History:

Global Id: T0609700905
 Status: Completed - Case Closed
 Status Date: 07/30/2004

Global Id: T0609700905
 Status: Open - Case Begin Date
 Status Date: 02/28/1989

Global Id: T0609700905
 Status: Open - Remediation
 Status Date: 05/01/1995

Global Id: T0609700905
 Status: Open - Remediation
 Status Date: 02/03/2000

Global Id: T0609700905
 Status: Open - Site Assessment
 Status Date: 09/18/1989

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

ROYAL TALLOW & SOAP CO. (Continued)

S101482559

Global Id: T0609700905
 Status: Open - Site Assessment
 Status Date: 09/05/1990

Global Id: T0609700905
 Status: Open - Verification Monitoring
 Status Date: 01/13/2003

Regulatory Activities:

Global Id: T0609700905
 Action Type: Other
 Date: 01/01/1950
 Action: Leak Reported

Global Id: T0609700905
 Action Type: Other
 Date: 01/01/1950
 Action: Leak Stopped

Global Id: T0609700905
 Action Type: ENFORCEMENT
 Date: 07/24/2003
 Action: LOP Case Closure Summary to RB

Global Id: T0609700905
 Action Type: ENFORCEMENT
 Date: 07/30/2004
 Action: Closure/No Further Action Letter

Global Id: T0609700905
 Action Type: Other
 Date: 01/01/1950
 Action: Leak Discovery

Global Id: T0609700905
 Action Type: REMEDIATION
 Date: 01/01/1950
 Action: Excavation

Global Id: T0609700905
 Action Type: REMEDIATION
 Date: 01/01/1950
 Action: Pump & Treat (P&T) Groundwater

SONOMA CO. LUST:

Region: SONOMA
 Regional Board: 49-0142
 Closed or Referred: Y
 Date: 07/30/2004
 LOP Number: 00001359
 Staff: Not reported
 Global ID: T0609700905

ENVIROSTOR:

Site Type: Historical

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

ROYAL TALLOW & SOAP CO. (Continued)

S101482559

Site Type Detailed: * Historical
 Acres: Not reported
 NPL: NO
 Regulatory Agencies: NONE SPECIFIED
 Lead Agency: NONE SPECIFIED
 Program Manager: Not reported
 Supervisor: Referred - Not Assigned
 Division Branch: Cleanup Berkeley
 Facility ID: 49280006
 Site Code: Not reported
 Assembly: 10
 Senate: 03
 Special Program: * Rural County Survey Program
 Status: Refer: RWQCB
 Status Date: 05/27/1994
 Restricted Use: NO
 Site Mgmt. Req.: NONE SPECIFIED
 Funding: Not reported
 Latitude: 38.23083
 Longitude: -122.5825
 APN: NONE SPECIFIED
 Past Use: NONE SPECIFIED
 Potential COC: NONE SPECIFIED
 Confirmed COC: NONE SPECIFIED, NONE SPECIFIED
 Potential Description: NONE SPECIFIED
 Alias Name: DARLING DELAWARE (CERCLIS)
 Alias Type: Alternate Name
 Alias Name: CAD046515599
 Alias Type: EPA Identification Number
 Alias Name: 49280006
 Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: * Discovery
 Completed Date: 01/28/1988
 Comments: FACILITY IDENTIFIED IND DIR 1962, RWQCB #75-190 DISCH TO PETALUMA RIVER 7/17/75

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Site Screening
 Completed Date: 04/22/1988
 Comments: SITE SCREENING DONE POSS ONSITE CONTAM

Future Area Name: Not reported
 Future Sub Area Name: Not reported
 Future Document Type: Not reported
 Future Due Date: Not reported
 Schedule Area Name: Not reported
 Schedule Sub Area Name: Not reported
 Schedule Document Type: Not reported
 Schedule Due Date: Not reported
 Schedule Revised Date: Not reported

MAP FINDINGS

Map ID			
Direction			EDR ID Number
Distance			
Distance (ft.)	Site	Database(s)	EPA ID Number

V106	PG AND E GAS PLANT PETALUMA	EDR MGP	1008407732
WNW	FIRST ST BETWEEN C AND D STREETS		N/A
1/2-1	PETALUMA, CA 94952		
0.877 mi.			
4629 ft.	Site 1 of 2 in cluster V		

Manufactured Gas Plants:
No additional information available

V107	PG&E - PETALUMA #1	RESPONSE	1000196794
WNW	FIRST STREET AND D STREET, CORNER OF	ENVIROSTOR	N/A
1/2-1	PETALUMA, CA 94952		
0.877 mi.			
4629 ft.	Site 2 of 2 in cluster V		

RESPONSE:

Facility ID:	49490001
Site Type:	State Response
Site Type Detail:	State Response or NPL
Acres:	Not reported
National Priorities List:	NO
Cleanup Oversight Agencies:	RWQCB 1 - North Coast
Lead Agency:	RWQCB 1 - North Coast
Lead Agency Description:	RWQCB 1 - North Coast
Project Manager:	Not reported
Supervisor:	Referred - Not Assigned
Division Branch:	Cleanup Berkeley
Site Code:	200261
Site Mgmt. Req.:	NONE SPECIFIED
Assembly:	07
Senate:	03
Special Program Status:	* Town Gas
Status:	Refer: RWQCB
Status Date:	03/31/1993
Restricted Use:	NO
Funding:	Responsible Party
Latitude:	0
Longitude:	0
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	* CONTAMINATED SOIL, * UNSPECIFIED ORGANIC LIQUID MIXTURE, Arsenic, Lead, Mercury and compounds
Confirmed COC:	* CONTAMINATED SOIL, * UNSPECIFIED ORGANIC LIQUID MIXTURE, Arsenic, Lead, Mercury and compounds, NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	TOWN GAS PLANT- PETALUMA #1
Alias Type:	Alternate Name
Alias Name:	110033610867
Alias Type:	EPA (FRS #)
Alias Name:	200261
Alias Type:	Project Code (Site Code)
Alias Name:	49490001
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Report

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

PG&E - PETALUMA #1 (Continued)

1000196794

Completed Date: 03/31/1993
 Comments: PEA is completed and Further Action is required therefore, Hazard Ranking is also recommended for AWP.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Site Screening
 Completed Date: 02/12/1993
 Comments: Pacific Gas and Electric (PG&E) owned a portion of a Manufacturing Gas Plant (PG&E Petaluma Site), located on approximately one third of an acre, on the northwest corner of First and D Streets in Petaluma. The property is now currently used as an electrical substation. Both groundwater and soil are contaminated with arsenic 13 ppm and lead 1300 ppm and polynuclear hydrocarbons 1.1 ppm. Contamination, which has been documented to a portion of the site, exceeded the state action level. The site will require remediation. Additional information of other areas of the site is necessary.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Site Screening
 Completed Date: 05/18/1987
 Comments: SITE SCREENING DONE SITE PREVIOUSLY PART OF MANUFACTURED GAS PLANT. CONTAMINANTS FOUND INCLUDE PNA'S (0.9PPM), PB(13PPM), AS(2.8PPM), HG(0.25 PPM). SITE SCORED FOR MEDIUM PRIORITY PA RATIONALE FOR PENDING STAT: ON CERCLIST.

Future Area Name: Not reported
 Future Sub Area Name: Not reported
 Future Document Type: Not reported
 Future Due Date: Not reported
 Schedule Area Name: Not reported
 Schedule Sub Area Name: Not reported
 Schedule Document Type: Not reported
 Schedule Due Date: Not reported
 Schedule Revised Date: Not reported

ENVIROSTOR:

Site Type: State Response
 Site Type Detailed: State Response or NPL
 Acres: Not reported
 NPL: NO
 Regulatory Agencies: RWQCB 1 - North Coast
 Lead Agency: RWQCB 1 - North Coast
 Program Manager: Not reported
 Supervisor: Referred - Not Assigned
 Division Branch: Cleanup Berkeley
 Facility ID: 49490001
 Site Code: 200261
 Assembly: 07
 Senate: 03
 Special Program: * Town Gas
 Status: Refer: RWQCB
 Status Date: 03/31/1993
 Restricted Use: NO
 Site Mgmt. Req.: NONE SPECIFIED
 Funding: Responsible Party

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

PG&E - PETALUMA #1 (Continued)

1000196794

Latitude: 0
 Longitude: 0
 APN: NONE SPECIFIED
 Past Use: NONE SPECIFIED
 Potential COC: * CONTAMINATED SOIL, * UNSPECIFIED ORGANIC LIQUID MIXTURE, Arsenic, Lead, Mercury and compounds
 Confirmed COC: * CONTAMINATED SOIL, * UNSPECIFIED ORGANIC LIQUID MIXTURE, Arsenic, Lead, Mercury and compounds, NONE SPECIFIED
 Potential Description: NONE SPECIFIED
 Alias Name: TOWN GAS PLANT- PETALUMA #1
 Alias Type: Alternate Name
 Alias Name: 110033610867
 Alias Type: EPA (FRS #)
 Alias Name: 200261
 Alias Type: Project Code (Site Code)
 Alias Name: 49490001
 Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Preliminary Endangerment Assessment Report
 Completed Date: 03/31/1993
 Comments: PEA is completed and Further Action is required therefore, Hazard Ranking is also recommended for AWP.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Site Screening
 Completed Date: 02/12/1993
 Comments: Pacific Gas and Electric (PG&E) owned a portion of a Manufacturing Gas Plant (PG&E Petaluma Site), located on approximately one third of an acre, on the northwest corner of First and D Streets in Petaluma. The property is now currently used as an electrical substation. Both groundwater and soil are contaminated with arsenic 13 ppm and lead 1300 ppm and polynuclear hydrocarbons 1.1 ppm. Contamination, which has been documented to a portion of the site, exceeded the state action level. The site will require remediation. Additional information of other areas of the site is necessary.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Site Screening
 Completed Date: 05/18/1987
 Comments: SITE SCREENING DONE SITE PREVIOUSLY PART OF MANUFACTURED GAS PLANT. CONTAMINANTS FOUND INCLUDE PNA'S (0.9PPM), PB(13PPM), AS(2.8PPM), HG(0.25 PPM). SITE SCORED FOR MEDIUM PRIORITY PA RATIONALE FOR PENDING STAT: ON CERCLIST.

Future Area Name: Not reported
 Future Sub Area Name: Not reported
 Future Document Type: Not reported
 Future Due Date: Not reported
 Schedule Area Name: Not reported
 Schedule Sub Area Name: Not reported
 Schedule Document Type: Not reported
 Schedule Due Date: Not reported
 Schedule Revised Date: Not reported

MAP FINDINGS

Map ID			EDR ID Number
Direction			
Distance			
Distance (ft.)	Site	Database(s)	EPA ID Number

108 UNOCAL SERVICE STATION #6214
WNW 440 EAST WASHINGTON
1/2-1 PETALUMA, CA 93010
0.878 mi.
4636 ft.

Notify 65 S100179413
N/A

Notify 65:
 Date Reported: Not reported
 Staff Initials: Not reported
 Board File Number: Not reported
 Facility Type: Not reported
 Discharge Date: Not reported
 Incident Description: 93010

APPENDIX C-5

Count: 31 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
PETALUMA	1010417099	PETALUMA MARSH	HWY 10		CERCLIS
PETALUMA	S110986773	SONOMA VERMICULTURE	3900 HWY 37		SWF/LF
PETALUMA	S112831942	0A1844 HIGHWAY 101 HOV LANES SONOM	101 HWY	94954	NPDES
PETALUMA	S112939331	US COURT OF ENGINEER	INTERSECTION OF MADISON & LAK	94952	HAZNET
PETALUMA	S113017852	KAISER PERMANENTE	3900 LAKEVIEW HWY	94952	HAZNET
PETALUMA	1012126896	WORDEN PROPERTY	892 LAKEVILLE ST	94952	US BROWNFIELDS
PETALUMA	S113086444	SHELL	1001 LAKEVILLE ST	94952	HAZNET
PETALUMA	S112918133	MCPHAIL FUEL	1000 LAKEVILLE ST	94952	HAZNET
PETALUMA	S105937212	CITY OF PETALUMA	LAKEVILLE HWY	94954	EMI
PETALUMA	U001600541	MC PAILS	LAKEVILLE HWY	94952	HIST UST
PETALUMA	S112903798	DARLING INTL INC	2592 LAKEVILLE HWY	94952	HAZNET
PETALUMA	S113027689	ALTENREUTHER BROS	5100 LAKEVILLE HWY	94952	HAZNET
PETALUMA	S112907487	DARLING INTERNATIONAL	2592 LAKEVILLE HWY	94952	HAZNET
PETALUMA	S112956621	CARDOZA RANCHES	5869 LAKEVILLE HWY	94952	HAZNET
PETALUMA	S113004498	THE STERO CO	3200 LAKEVILLE HWY	94952	HAZNET
PETALUMA	S112916189	DARLING INTERNATIONAL INC	2592 LAKEVILLE HWY	94952	HAZNET
PETALUMA	1000286720	HOLLISTER-STIER LAB INC	5070 LASALLE HWY	94952	RCRA-SQG, FINDS
PETALUMA	S113748150	ALVARADO STREET BAKERY	2225 S MCDOWLL BOULEVARD EXT	94954	EMI
PETALUMA	1003878541	CENTRAL DSPL SITE	MECHAM RD	94952	CERC-NFRAP
PETALUMA	S112884280	PAUL GOULD TRUCKING	OFF RAMP OF HWY E	94952	HAZNET
PETALUMA	S113012098	7 ELEVEN STORE 24323	5300 OLD REDWOOD HWY	94952	HAZNET
PETALUMA	S112842581	TAD PAPAGEORGACOPOULOS	5381 OLD REDWOOD HWY	94952	HAZNET
PETALUMA	S102438318	ROSE PROPERTY	101 PETALUMA BLVD S	94952	HIST CORTESE, LUST
PETALUMA	S113748406	EQUITY OFFICE PROPERTIES	5341 REDWOOD BLVD	94954	EMI
PETALUMA	U004050289	FACILITY 49-000-004929	5381 REDWOOD HWY N	94954	UST
PETALUMA	S103663822	SUPER 7	5300 REDWOOD HWY N	94954	HIST CORTESE
PETALUMA	S106091104	CELLULAR ONE	10300 REDWOOD HWY S	94952	CUPA Listings
PETALUMA	S113073876	CELLULAR ONE	10300 REDWOOD HWY S	94952	HAZNET
PETALUMA	1003879473	SONOMA COUNTY LANDFILL	ROBLOR RD AT CANFIELD RD	94952	CERC-NFRAP
PETALUMA	S109821583	SOUTHERN LAKEVILLE AREA AKA SYNAGR	SONOMA AND LAKEVILLE HWY		SWF/LF
SONOMA COUNTY	1015730680	BUCKEYE MINE	APN 117-140-002; 117-140-003;		CERCLIS

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

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

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

Date of Government Version: 04/26/2013	Source: EPA
Date Data Arrived at EDR: 05/09/2013	Telephone: N/A
Date Made Active in Reports: 07/10/2013	Last EDR Contact: 07/12/2013
Number of Days to Update: 62	Next Scheduled EDR Contact: 10/21/2013
	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: 04/26/2013	Source: EPA
Date Data Arrived at EDR: 05/09/2013	Telephone: N/A
Date Made Active in Reports: 07/10/2013	Last EDR Contact: 07/12/2013
Number of Days to Update: 62	Next Scheduled EDR Contact: 10/21/2013
	Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

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

Date of Government Version: 10/15/1991	Source: EPA
Date Data Arrived at EDR: 02/02/1994	Telephone: 202-564-4267
Date Made Active in Reports: 03/30/1994	Last EDR Contact: 08/15/2011
Number of Days to Update: 56	Next Scheduled EDR Contact: 11/28/2011
	Data Release Frequency: No Update Planned

Federal Delisted NPL site list

DELISTED NPL: National Priority List Deletions

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

Date of Government Version: 04/26/2013	Source: EPA
Date Data Arrived at EDR: 05/09/2013	Telephone: N/A
Date Made Active in Reports: 07/10/2013	Last EDR Contact: 07/12/2013
Number of Days to Update: 62	Next Scheduled EDR Contact: 10/21/2013
	Data Release Frequency: Quarterly

Federal CERCLIS list

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

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

Date of Government Version: 04/26/2013	Source: EPA
Date Data Arrived at EDR: 05/29/2013	Telephone: 703-412-9810
Date Made Active in Reports: 08/09/2013	Last EDR Contact: 09/27/2013
Number of Days to Update: 72	Next Scheduled EDR Contact: 12/09/2013
	Data Release Frequency: Quarterly

FEDERAL FACILITY: Federal Facility Site Information listing

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

Date of Government Version: 07/31/2012	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/09/2012	Telephone: 703-603-8704
Date Made Active in Reports: 12/20/2012	Last EDR Contact: 07/08/2013
Number of Days to Update: 72	Next Scheduled EDR Contact: 10/21/2013
	Data Release Frequency: Varies

Federal CERCLIS NFRAP site List

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

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

Date of Government Version: 04/26/2013	Source: EPA
Date Data Arrived at EDR: 05/29/2013	Telephone: 703-412-9810
Date Made Active in Reports: 08/09/2013	Last EDR Contact: 09/27/2013
Number of Days to Update: 72	Next Scheduled EDR Contact: 12/09/2013
	Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 07/11/2013
 Date Data Arrived at EDR: 08/08/2013
 Date Made Active in Reports: 09/13/2013
 Number of Days to Update: 36

Source: EPA
 Telephone: 800-424-9346
 Last EDR Contact: 10/02/2013
 Next Scheduled EDR Contact: 01/13/2014
 Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

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

Date of Government Version: 07/11/2013
 Date Data Arrived at EDR: 08/08/2013
 Date Made Active in Reports: 09/13/2013
 Number of Days to Update: 36

Source: Environmental Protection Agency
 Telephone: (415) 495-8895
 Last EDR Contact: 10/02/2013
 Next Scheduled EDR Contact: 01/13/2014
 Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

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

Date of Government Version: 07/11/2013
 Date Data Arrived at EDR: 08/08/2013
 Date Made Active in Reports: 09/13/2013
 Number of Days to Update: 36

Source: Environmental Protection Agency
 Telephone: (415) 495-8895
 Last EDR Contact: 10/02/2013
 Next Scheduled EDR Contact: 01/13/2014
 Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

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

Date of Government Version: 07/11/2013
 Date Data Arrived at EDR: 08/08/2013
 Date Made Active in Reports: 09/13/2013
 Number of Days to Update: 36

Source: Environmental Protection Agency
 Telephone: (415) 495-8895
 Last EDR Contact: 10/02/2013
 Next Scheduled EDR Contact: 01/13/2014
 Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

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

Date of Government Version: 07/11/2013
 Date Data Arrived at EDR: 08/08/2013
 Date Made Active in Reports: 09/13/2013
 Number of Days to Update: 36

Source: Environmental Protection Agency
 Telephone: (415) 495-8895
 Last EDR Contact: 10/02/2013
 Next Scheduled EDR Contact: 01/13/2014
 Data Release Frequency: Varies

Federal institutional controls / engineering controls registries

US ENG CONTROLS: Engineering Controls Sites List

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

Date of Government Version: 06/17/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/21/2013	Telephone: 703-603-0695
Date Made Active in Reports: 10/03/2013	Last EDR Contact: 09/10/2013
Number of Days to Update: 104	Next Scheduled EDR Contact: 12/23/2013
	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: 06/17/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/21/2013	Telephone: 703-603-0695
Date Made Active in Reports: 10/03/2013	Last EDR Contact: 09/10/2013
Number of Days to Update: 104	Next Scheduled EDR Contact: 12/23/2013
	Data Release Frequency: Varies

LUCIS: Land Use Control Information System

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

Date of Government Version: 12/09/2005	Source: Department of the Navy
Date Data Arrived at EDR: 12/11/2006	Telephone: 843-820-7326
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 08/15/2013
Number of Days to Update: 31	Next Scheduled EDR Contact: 09/02/2013
	Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

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

Date of Government Version: 12/31/2012	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 01/17/2013	Telephone: 202-267-2180
Date Made Active in Reports: 02/15/2013	Last EDR Contact: 10/01/2013
Number of Days to Update: 29	Next Scheduled EDR Contact: 01/13/2014
	Data Release Frequency: Annually

State- and tribal - equivalent NPL

RESPONSE: State Response Sites

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

Date of Government Version: 08/05/2013	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 08/05/2013	Telephone: 916-323-3400
Date Made Active in Reports: 08/27/2013	Last EDR Contact: 09/05/2013
Number of Days to Update: 22	Next Scheduled EDR Contact: 11/18/2013
	Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

ENVIROSTOR: EnviroStor Database

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

Date of Government Version: 08/05/2013	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 08/05/2013	Telephone: 916-323-3400
Date Made Active in Reports: 08/27/2013	Last EDR Contact: 09/05/2013
Number of Days to Update: 22	Next Scheduled EDR Contact: 11/18/2013
	Data Release Frequency: Quarterly

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

SWF/LF (SWIS): Solid Waste Information System

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

Date of Government Version: 08/19/2013	Source: Department of Resources Recycling and Recovery
Date Data Arrived at EDR: 08/19/2013	Telephone: 916-341-6320
Date Made Active in Reports: 10/08/2013	Last EDR Contact: 08/19/2013
Number of Days to Update: 50	Next Scheduled EDR Contact: 12/02/2013
	Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

LUST REG 8: Leaking Underground Storage Tanks

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

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

LUST 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	Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Date Data Arrived at EDR: 02/26/2004	Telephone: 760-776-8943
Date Made Active in Reports: 03/24/2004	Last EDR Contact: 08/01/2011
Number of Days to Update: 27	Next Scheduled EDR Contact: 11/14/2011
	Data Release Frequency: No Update Planned

LUST REG 6V: Leaking Underground Storage Tank Case Listing

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

Date of Government Version: 06/07/2005	Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Date Data Arrived at EDR: 06/07/2005	Telephone: 760-241-7365
Date Made Active in Reports: 06/29/2005	Last EDR Contact: 09/12/2011
Number of Days to Update: 22	Next Scheduled EDR Contact: 12/26/2011
	Data Release Frequency: No Update Planned

LUST REG 6L: Leaking Underground Storage Tank Case Listing

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

Date of Government Version: 09/09/2003	Source: California Regional Water Quality Control Board Lahontan Region (6)
Date Data Arrived at EDR: 09/10/2003	Telephone: 530-542-5572
Date Made Active in Reports: 10/07/2003	Last EDR Contact: 09/12/2011
Number of Days to Update: 27	Next Scheduled EDR Contact: 12/26/2011
	Data Release Frequency: No Update Planned

LUST REG 5: Leaking Underground Storage Tank Database

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

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

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	Source: California Regional Water Quality Control Board Los Angeles Region (4)
Date Data Arrived at EDR: 09/07/2004	Telephone: 213-576-6710
Date Made Active in Reports: 10/12/2004	Last EDR Contact: 09/06/2011
Number of Days to Update: 35	Next Scheduled EDR Contact: 12/19/2011
	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	Source: California Regional Water Quality Control Board Central Coast Region (3)
Date Data Arrived at EDR: 05/19/2003	Telephone: 805-542-4786
Date Made Active in Reports: 06/02/2003	Last EDR Contact: 07/18/2011
Number of Days to Update: 14	Next Scheduled EDR Contact: 10/31/2011
	Data Release Frequency: No Update Planned

LUST REG 2: Fuel Leak List

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

Date of Government Version: 09/30/2004	Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Date Data Arrived at EDR: 10/20/2004	Telephone: 510-622-2433
Date Made Active in Reports: 11/19/2004	Last EDR Contact: 09/19/2011
Number of Days to Update: 30	Next Scheduled EDR Contact: 01/02/2012
	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	Source: California Regional Water Quality Control Board North Coast (1)
Date Data Arrived at EDR: 02/28/2001	Telephone: 707-570-3769
Date Made Active in Reports: 03/29/2001	Last EDR Contact: 08/01/2011
Number of Days to Update: 29	Next Scheduled EDR Contact: 11/14/2011
	Data Release Frequency: No Update Planned

LUST: 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: 07/26/2013	Source: State Water Resources Control Board
Date Data Arrived at EDR: 07/26/2013	Telephone: see region list
Date Made Active in Reports: 08/26/2013	Last EDR Contact: 09/17/2013
Number of Days to Update: 31	Next Scheduled EDR Contact: 12/30/2013
	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	Source: California Regional Water Quality Control Board San Diego Region (9)
Date Data Arrived at EDR: 04/23/2001	Telephone: 858-637-5595
Date Made Active in Reports: 05/21/2001	Last EDR Contact: 09/26/2011
Number of Days to Update: 28	Next Scheduled EDR Contact: 01/09/2012
	Data Release Frequency: No Update Planned

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: 07/26/2013	Source: State Water Resources Control Board
Date Data Arrived at EDR: 07/26/2013	Telephone: 866-480-1028
Date Made Active in Reports: 08/26/2013	Last EDR Contact: 09/17/2013
Number of Days to Update: 31	Next Scheduled EDR Contact: 12/30/2013
	Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations

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

Date of Government Version: 04/03/2003	Source: California Regional Water Quality Control Board, North Coast Region (1)
Date Data Arrived at EDR: 04/07/2003	Telephone: 707-576-2220
Date Made Active in Reports: 04/25/2003	Last EDR Contact: 08/01/2011
Number of Days to Update: 18	Next Scheduled EDR Contact: 11/14/2011
	Data Release Frequency: No Update Planned

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

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

Date of Government Version: 09/30/2004	Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Date Data Arrived at EDR: 10/20/2004	Telephone: 510-286-0457
Date Made Active in Reports: 11/19/2004	Last EDR Contact: 09/19/2011
Number of Days to Update: 30	Next Scheduled EDR Contact: 01/02/2012
	Data Release Frequency: Quarterly

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

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

Date of Government Version: 05/18/2006	Source: California Regional Water Quality Control Board Central Coast Region (3)
Date Data Arrived at EDR: 05/18/2006	Telephone: 805-549-3147
Date Made Active in Reports: 06/15/2006	Last EDR Contact: 07/18/2011
Number of Days to Update: 28	Next Scheduled EDR Contact: 10/31/2011
	Data Release Frequency: Semi-Annually

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

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

Date of Government Version: 11/17/2004	Source: Region Water Quality Control Board Los Angeles Region (4)
Date Data Arrived at EDR: 11/18/2004	Telephone: 213-576-6600
Date Made Active in Reports: 01/04/2005	Last EDR Contact: 07/01/2011
Number of Days to Update: 47	Next Scheduled EDR Contact: 10/17/2011
	Data Release Frequency: Varies

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

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

Date of Government Version: 04/01/2005	Source: Regional Water Quality Control Board Central Valley Region (5)
Date Data Arrived at EDR: 04/05/2005	Telephone: 916-464-3291
Date Made Active in Reports: 04/21/2005	Last EDR Contact: 09/12/2011
Number of Days to Update: 16	Next Scheduled EDR Contact: 12/26/2011
	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	Source: Regional Water Quality Control Board, Victorville Branch
Date Data Arrived at EDR: 05/25/2005	Telephone: 619-241-6583
Date Made Active in Reports: 06/16/2005	Last EDR Contact: 08/15/2011
Number of Days to Update: 22	Next Scheduled EDR Contact: 11/28/2011
	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	Source: California Regional Water Quality Control Board, Lahontan Region
Date Data Arrived at EDR: 09/07/2004	Telephone: 530-542-5574
Date Made Active in Reports: 10/12/2004	Last EDR Contact: 08/15/2011
Number of Days to Update: 35	Next Scheduled EDR Contact: 11/28/2011
	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	Source: California Regional Quality Control Board, Colorado River Basin Region
Date Data Arrived at EDR: 11/29/2004	Telephone: 760-346-7491
Date Made Active in Reports: 01/04/2005	Last EDR Contact: 08/01/2011
Number of Days to Update: 36	Next Scheduled EDR Contact: 11/14/2011
	Data Release Frequency: No Update Planned

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

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

Date of Government Version: 04/03/2008	Source: California Region Water Quality Control Board Santa Ana Region (8)
Date Data Arrived at EDR: 04/03/2008	Telephone: 951-782-3298
Date Made Active in Reports: 04/14/2008	Last EDR Contact: 09/12/2011
Number of Days to Update: 11	Next Scheduled EDR Contact: 12/26/2011
	Data Release Frequency: Semi-Annually

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

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

Date of Government Version: 09/10/2007	Source: California Regional Water Quality Control Board San Diego Region (9)
Date Data Arrived at EDR: 09/11/2007	Telephone: 858-467-2980
Date Made Active in Reports: 09/28/2007	Last EDR Contact: 08/08/2011
Number of Days to Update: 17	Next Scheduled EDR Contact: 11/21/2011
	Data Release Frequency: Annually

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

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

Date of Government Version: 02/05/2013	Source: EPA Region 10
Date Data Arrived at EDR: 02/06/2013	Telephone: 206-553-2857
Date Made Active in Reports: 04/12/2013	Last EDR Contact: 07/24/2013
Number of Days to Update: 65	Next Scheduled EDR Contact: 11/11/2013
	Data Release Frequency: Quarterly

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land

A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 09/28/2012	Source: EPA Region 1
Date Data Arrived at EDR: 11/01/2012	Telephone: 617-918-1313
Date Made Active in Reports: 04/12/2013	Last EDR Contact: 08/02/2013
Number of Days to Update: 162	Next Scheduled EDR Contact: 11/11/2013
	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: 08/27/2012	Source: EPA Region 8
Date Data Arrived at EDR: 08/28/2012	Telephone: 303-312-6271
Date Made Active in Reports: 10/16/2012	Last EDR Contact: 07/24/2013
Number of Days to Update: 49	Next Scheduled EDR Contact: 11/11/2013
	Data Release Frequency: Quarterly

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 09/12/2011	Source: EPA Region 6
Date Data Arrived at EDR: 09/13/2011	Telephone: 214-665-6597
Date Made Active in Reports: 11/11/2011	Last EDR Contact: 07/24/2013
Number of Days to Update: 59	Next Scheduled EDR Contact: 11/11/2013
	Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 02/06/2013	Source: EPA Region 4
Date Data Arrived at EDR: 02/08/2013	Telephone: 404-562-8677
Date Made Active in Reports: 04/12/2013	Last EDR Contact: 07/24/2013
Number of Days to Update: 63	Next Scheduled EDR Contact: 11/11/2013
	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: 12/31/2012	Source: EPA Region 7
Date Data Arrived at EDR: 02/28/2013	Telephone: 913-551-7003
Date Made Active in Reports: 04/12/2013	Last EDR Contact: 07/24/2013
Number of Days to Update: 43	Next Scheduled EDR Contact: 11/11/2013
	Data Release Frequency: Varies

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

Date of Government Version: 03/01/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2013	Telephone: 415-972-3372
Date Made Active in Reports: 04/12/2013	Last EDR Contact: 07/24/2013
Number of Days to Update: 42	Next Scheduled EDR Contact: 11/11/2013
	Data Release Frequency: Quarterly

State and tribal registered storage tank lists

UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 07/26/2013	Source: SWRCB
Date Data Arrived at EDR: 07/26/2013	Telephone: 916-341-5851
Date Made Active in Reports: 08/20/2013	Last EDR Contact: 09/17/2013
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/30/2013
	Data Release Frequency: Semi-Annually

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

Date of Government Version: 08/01/2009	Source: State Water Resources Control Board
Date Data Arrived at EDR: 09/10/2009	Telephone: 916-327-5092
Date Made Active in Reports: 10/01/2009	Last EDR Contact: 10/07/2013
Number of Days to Update: 21	Next Scheduled EDR Contact: 01/20/2014
	Data Release Frequency: Quarterly

INDIAN UST R10: Underground Storage Tanks on Indian Land

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

Date of Government Version: 02/05/2013	Source: EPA Region 10
Date Data Arrived at EDR: 02/06/2013	Telephone: 206-553-2857
Date Made Active in Reports: 04/12/2013	Last EDR Contact: 07/24/2013
Number of Days to Update: 65	Next Scheduled EDR Contact: 11/11/2013
	Data Release Frequency: Quarterly

INDIAN UST R9: Underground Storage Tanks on Indian Land

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

Date of Government Version: 02/21/2013	Source: EPA Region 9
Date Data Arrived at EDR: 02/26/2013	Telephone: 415-972-3368
Date Made Active in Reports: 04/12/2013	Last EDR Contact: 07/24/2013
Number of Days to Update: 45	Next Scheduled EDR Contact: 11/11/2013
	Data Release Frequency: Quarterly

INDIAN UST R8: Underground Storage Tanks on Indian Land

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

Date of Government Version: 08/27/2012	Source: EPA Region 8
Date Data Arrived at EDR: 08/28/2012	Telephone: 303-312-6137
Date Made Active in Reports: 10/16/2012	Last EDR Contact: 07/24/2013
Number of Days to Update: 49	Next Scheduled EDR Contact: 11/11/2013
	Data Release Frequency: Quarterly

INDIAN UST R7: Underground Storage Tanks on Indian Land

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

Date of Government Version: 12/31/2012	Source: EPA Region 7
Date Data Arrived at EDR: 02/28/2013	Telephone: 913-551-7003
Date Made Active in Reports: 04/12/2013	Last EDR Contact: 07/24/2013
Number of Days to Update: 43	Next Scheduled EDR Contact: 11/11/2013
	Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

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

Date of Government Version: 05/10/2011	Source: EPA Region 6
Date Data Arrived at EDR: 05/11/2011	Telephone: 214-665-7591
Date Made Active in Reports: 06/14/2011	Last EDR Contact: 07/24/2013
Number of Days to Update: 34	Next Scheduled EDR Contact: 11/11/2013
	Data Release Frequency: Semi-Annually

INDIAN UST R5: Underground Storage Tanks on Indian Land

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

Date of Government Version: 08/02/2012	Source: EPA Region 5
Date Data Arrived at EDR: 08/03/2012	Telephone: 312-886-6136
Date Made Active in Reports: 11/05/2012	Last EDR Contact: 07/24/2013
Number of Days to Update: 94	Next Scheduled EDR Contact: 11/11/2013
	Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

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

Date of Government Version: 02/06/2013	Source: EPA Region 4
Date Data Arrived at EDR: 02/08/2013	Telephone: 404-562-9424
Date Made Active in Reports: 04/12/2013	Last EDR Contact: 07/24/2013
Number of Days to Update: 63	Next Scheduled EDR Contact: 11/11/2013
	Data Release Frequency: Semi-Annually

INDIAN UST R1: Underground Storage Tanks on Indian Land

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

Date of Government Version: 09/28/2012	Source: EPA, Region 1
Date Data Arrived at EDR: 11/07/2012	Telephone: 617-918-1313
Date Made Active in Reports: 04/12/2013	Last EDR Contact: 08/02/2013
Number of Days to Update: 156	Next Scheduled EDR Contact: 11/11/2013
	Data Release Frequency: Varies

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010	Source: FEMA
Date Data Arrived at EDR: 02/16/2010	Telephone: 202-646-5797
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 07/19/2013
Number of Days to Update: 55	Next Scheduled EDR Contact: 10/28/2013
	Data Release Frequency: Varies

State and tribal voluntary cleanup sites

INDIAN VCP R7: Voluntary Cleanup Priority Listing

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

Date of Government Version: 03/20/2008	Source: EPA, Region 7
Date Data Arrived at EDR: 04/22/2008	Telephone: 913-551-7365
Date Made Active in Reports: 05/19/2008	Last EDR Contact: 04/20/2009
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/20/2009
	Data Release Frequency: Varies

VCP: Voluntary Cleanup Program Properties

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

Date of Government Version: 08/05/2013	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 08/05/2013	Telephone: 916-323-3400
Date Made Active in Reports: 08/27/2013	Last EDR Contact: 09/05/2013
Number of Days to Update: 22	Next Scheduled EDR Contact: 11/18/2013
	Data Release Frequency: Quarterly

INDIAN VCP R1: Voluntary Cleanup Priority Listing

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

Date of Government Version: 09/28/2012	Source: EPA, Region 1
Date Data Arrived at EDR: 10/02/2012	Telephone: 617-918-1102
Date Made Active in Reports: 10/16/2012	Last EDR Contact: 10/01/2013
Number of Days to Update: 14	Next Scheduled EDR Contact: 01/13/2014
	Data Release Frequency: Varies

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 06/24/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/25/2013	Telephone: 202-566-2777
Date Made Active in Reports: 08/09/2013	Last EDR Contact: 09/24/2013
Number of Days to Update: 45	Next Scheduled EDR Contact: 01/08/2014
	Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

ODI: Open Dump Inventory

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

Date of Government Version: 06/30/1985	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

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

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

Date of Government Version: 01/12/2009	Source: EPA, Region 9
Date Data Arrived at EDR: 05/07/2009	Telephone: 415-947-4219
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 07/26/2013
Number of Days to Update: 137	Next Scheduled EDR Contact: 11/11/2013
	Data Release Frequency: No Update Planned

WMUDS/SWAT: Waste Management Unit Database

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

Date of Government Version: 04/01/2000	Source: State Water Resources Control Board
Date Data Arrived at EDR: 04/10/2000	Telephone: 916-227-4448
Date Made Active in Reports: 05/10/2000	Last EDR Contact: 08/07/2013
Number of Days to Update: 30	Next Scheduled EDR Contact: 11/25/2013
	Data Release Frequency: No Update Planned

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 06/17/2013	Source: Department of Conservation
Date Data Arrived at EDR: 06/17/2013	Telephone: 916-323-3836
Date Made Active in Reports: 08/16/2013	Last EDR Contact: 09/16/2013
Number of Days to Update: 60	Next Scheduled EDR Contact: 12/30/2013
	Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing

A listing of registered waste tire haulers.

Date of Government Version: 04/26/2013	Source: Integrated Waste Management Board
Date Data Arrived at EDR: 04/26/2013	Telephone: 916-341-6422
Date Made Active in Reports: 05/16/2013	Last EDR Contact: 10/01/2013
Number of Days to Update: 20	Next Scheduled EDR Contact: 12/02/2013
	Data Release Frequency: Varies

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

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/03/2007	Telephone: 703-308-8245
Date Made Active in Reports: 01/24/2008	Last EDR Contact: 07/31/2013
Number of Days to Update: 52	Next Scheduled EDR Contact: 11/18/2013
	Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US CDL: Clandestine Drug Labs

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

Date of Government Version: 08/06/2013	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 09/11/2013	Telephone: 202-307-1000
Date Made Active in Reports: 10/03/2013	Last EDR Contact: 09/04/2013
Number of Days to Update: 22	Next Scheduled EDR Contact: 12/16/2013
	Data Release Frequency: Quarterly

HIST CAL-SITES: Calsites Database

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

Date of Government Version: 08/08/2005	Source: Department of Toxic Substance Control
Date Data Arrived at EDR: 08/03/2006	Telephone: 916-323-3400
Date Made Active in Reports: 08/24/2006	Last EDR Contact: 02/23/2009
Number of Days to Update: 21	Next Scheduled EDR Contact: 05/25/2009
	Data Release Frequency: No Update Planned

SCH: School Property Evaluation Program

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

Date of Government Version: 08/05/2013	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 08/05/2013	Telephone: 916-323-3400
Date Made Active in Reports: 08/27/2013	Last EDR Contact: 09/05/2013
Number of Days to Update: 22	Next Scheduled EDR Contact: 11/18/2013
	Data Release Frequency: Quarterly

TOXIC PITS: Toxic Pits Cleanup Act Sites

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

Date of Government Version: 07/01/1995	Source: State Water Resources Control Board
Date Data Arrived at EDR: 08/30/1995	Telephone: 916-227-4364
Date Made Active in Reports: 09/26/1995	Last EDR Contact: 01/26/2009
Number of Days to Update: 27	Next Scheduled EDR Contact: 04/27/2009
	Data Release Frequency: No Update Planned

CDL: Clandestine Drug Labs

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

Date of Government Version: 12/31/2012	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 04/03/2013	Telephone: 916-255-6504
Date Made Active in Reports: 05/14/2013	Last EDR Contact: 09/03/2013
Number of Days to Update: 41	Next Scheduled EDR Contact: 01/13/2014
	Data Release Frequency: Varies

US HIST CDL: National Clandestine Laboratory Register

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

Date of Government Version: 09/01/2007	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 11/19/2008	Telephone: 202-307-1000
Date Made Active in Reports: 03/30/2009	Last EDR Contact: 03/23/2009
Number of Days to Update: 131	Next Scheduled EDR Contact: 06/22/2009
	Data Release Frequency: No Update Planned

Local Lists of Registered Storage Tanks

CA FID UST: Facility Inventory Database

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

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

UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 09/23/2009	Source: Department of Public Health
Date Data Arrived at EDR: 09/23/2009	Telephone: 707-463-4466
Date Made Active in Reports: 10/01/2009	Last EDR Contact: 09/03/2013
Number of Days to Update: 8	Next Scheduled EDR Contact: 12/16/2013
	Data Release Frequency: Annually

HIST UST: Hazardous Substance Storage Container Database

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

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

SWEEPS UST: SWEEPS UST Listing

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

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

Local Land Records

LIENS 2: CERCLA Lien Information

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

Date of Government Version: 02/06/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/25/2013	Telephone: 202-564-6023
Date Made Active in Reports: 05/10/2013	Last EDR Contact: 07/24/2013
Number of Days to Update: 15	Next Scheduled EDR Contact: 11/11/2013
	Data Release Frequency: Varies

LIENS: Environmental Liens Listing

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

Date of Government Version: 06/14/2013	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 06/17/2013	Telephone: 916-323-3400
Date Made Active in Reports: 08/21/2013	Last EDR Contact: 09/23/2013
Number of Days to Update: 65	Next Scheduled EDR Contact: 12/23/2013
	Data Release Frequency: Varies

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: 06/10/2013	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 06/11/2013	Telephone: 916-323-3400
Date Made Active in Reports: 08/21/2013	Last EDR Contact: 09/11/2013
Number of Days to Update: 71	Next Scheduled EDR Contact: 12/23/2013
	Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

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

Date of Government Version: 12/31/2012	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 01/03/2013	Telephone: 202-366-4555
Date Made Active in Reports: 02/27/2013	Last EDR Contact: 10/01/2013
Number of Days to Update: 55	Next Scheduled EDR Contact: 01/13/2014
	Data Release Frequency: Annually

CHMIRS: California Hazardous Material Incident Report System

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

Date of Government Version: 03/12/2013	Source: Office of Emergency Services
Date Data Arrived at EDR: 05/01/2013	Telephone: 916-845-8400
Date Made Active in Reports: 06/25/2013	Last EDR Contact: 08/02/2013
Number of Days to Update: 55	Next Scheduled EDR Contact: 11/11/2013
	Data Release Frequency: Varies

LDS: Land Disposal Sites Listing

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

Date of Government Version: 07/26/2013	Source: State Water Quality Control Board
Date Data Arrived at EDR: 07/26/2013	Telephone: 866-480-1028
Date Made Active in Reports: 08/26/2013	Last EDR Contact: 09/17/2013
Number of Days to Update: 31	Next Scheduled EDR Contact: 12/30/2013
	Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing

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

Date of Government Version: 07/26/2013	Source: State Water Resources Control Board
Date Data Arrived at EDR: 07/26/2013	Telephone: 866-480-1028
Date Made Active in Reports: 08/26/2013	Last EDR Contact: 09/17/2013
Number of Days to Update: 31	Next Scheduled EDR Contact: 12/30/2013
	Data Release Frequency: Quarterly

SPILLS 90: SPILLS90 data from FirstSearch

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

Date of Government Version: 06/06/2012	Source: FirstSearch
Date Data Arrived at EDR: 01/03/2013	Telephone: N/A
Date Made Active in Reports: 02/22/2013	Last EDR Contact: 01/03/2013
Number of Days to Update: 50	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators

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

Date of Government Version: 07/11/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/08/2013	Telephone: (415) 495-8895
Date Made Active in Reports: 09/13/2013	Last EDR Contact: 10/02/2013
Number of Days to Update: 36	Next Scheduled EDR Contact: 01/13/2014
	Data Release Frequency: Varies

DOT OPS: Incident and Accident Data

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

Date of Government Version: 07/31/2012	Source: Department of Transportation, Office of Pipeline Safety
Date Data Arrived at EDR: 08/07/2012	Telephone: 202-366-4595
Date Made Active in Reports: 09/18/2012	Last EDR Contact: 08/05/2013
Number of Days to Update: 42	Next Scheduled EDR Contact: 11/18/2013
	Data Release Frequency: Varies

DOD: Department of Defense Sites

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

Date of Government Version: 12/31/2005	Source: USGS
Date Data Arrived at EDR: 11/10/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 07/19/2013
Number of Days to Update: 62	Next Scheduled EDR Contact: 10/28/2013
	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: 12/31/2011	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 02/26/2013	Telephone: 202-528-4285
Date Made Active in Reports: 03/13/2013	Last EDR Contact: 09/10/2013
Number of Days to Update: 15	Next Scheduled EDR Contact: 12/23/2013
	Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

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

Date of Government Version: 06/30/2013	Source: Department of Justice, Consent Decree Library
Date Data Arrived at EDR: 08/07/2013	Telephone: Varies
Date Made Active in Reports: 10/03/2013	Last EDR Contact: 09/30/2013
Number of Days to Update: 57	Next Scheduled EDR Contact: 01/13/2014
	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: 12/18/2012	Source: EPA
Date Data Arrived at EDR: 03/13/2013	Telephone: 703-416-0223
Date Made Active in Reports: 04/12/2013	Last EDR Contact: 09/13/2013
Number of Days to Update: 30	Next Scheduled EDR Contact: 12/23/2013
	Data Release Frequency: Annually

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: 09/14/2010	Source: Department of Energy
Date Data Arrived at EDR: 10/07/2011	Telephone: 505-845-0011
Date Made Active in Reports: 03/01/2012	Last EDR Contact: 05/28/2013
Number of Days to Update: 146	Next Scheduled EDR Contact: 09/09/2013
	Data Release Frequency: Varies

US MINES: Mines Master Index File

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

Date of Government Version: 08/01/2013	Source: Department of Labor, Mine Safety and Health Administration
Date Data Arrived at EDR: 09/05/2013	Telephone: 303-231-5959
Date Made Active in Reports: 10/03/2013	Last EDR Contact: 09/05/2013
Number of Days to Update: 28	Next Scheduled EDR Contact: 12/16/2013
	Data Release Frequency: Semi-Annually

TRIS: Toxic Chemical Release Inventory System

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

Date of Government Version: 12/31/2011	Source: EPA
Date Data Arrived at EDR: 07/31/2013	Telephone: 202-566-0250
Date Made Active in Reports: 09/13/2013	Last EDR Contact: 08/30/2013
Number of Days to Update: 44	Next Scheduled EDR Contact: 12/09/2013
	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: 12/31/2006	Source: EPA
Date Data Arrived at EDR: 09/29/2010	Telephone: 202-260-5521
Date Made Active in Reports: 12/02/2010	Last EDR Contact: 09/24/2013
Number of Days to Update: 64	Next Scheduled EDR Contact: 01/08/2014
	Data Release Frequency: Every 4 Years

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

Date of Government Version: 04/09/2009	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/22/2013
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/09/2013
	Data Release Frequency: Quarterly

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

Date of Government Version: 04/09/2009	Source: EPA
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/22/2013
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/09/2013
	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: 12/17/2007
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/17/2008
	Data Release Frequency: No Update Planned

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

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

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

Date of Government Version: 12/31/2009	Source: EPA
Date Data Arrived at EDR: 12/10/2010	Telephone: 202-564-4203
Date Made Active in Reports: 02/25/2011	Last EDR Contact: 07/24/2013
Number of Days to Update: 77	Next Scheduled EDR Contact: 11/11/2013
	Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

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

Date of Government Version: 07/20/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/10/2011	Telephone: 202-564-5088
Date Made Active in Reports: 01/10/2012	Last EDR Contact: 07/01/2013
Number of Days to Update: 61	Next Scheduled EDR Contact: 10/28/2013
	Data Release Frequency: Quarterly

PADS: PCB Activity Database System

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

Date of Government Version: 11/01/2012	Source: EPA
Date Data Arrived at EDR: 01/16/2013	Telephone: 202-566-0500
Date Made Active in Reports: 05/10/2013	Last EDR Contact: 07/17/2013
Number of Days to Update: 114	Next Scheduled EDR Contact: 10/28/2013
	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: 03/14/2013	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 03/20/2013	Telephone: 301-415-7169
Date Made Active in Reports: 07/10/2013	Last EDR Contact: 09/10/2013
Number of Days to Update: 112	Next Scheduled EDR Contact: 12/23/2013
	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: 04/09/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/11/2013	Telephone: 202-343-9775
Date Made Active in Reports: 05/10/2013	Last EDR Contact: 07/12/2013
Number of Days to Update: 29	Next Scheduled EDR Contact: 10/21/2013
	Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

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

Date of Government Version: 03/08/2013	Source: EPA
Date Data Arrived at EDR: 03/21/2013	Telephone: (415) 947-8000
Date Made Active in Reports: 07/10/2013	Last EDR Contact: 09/11/2013
Number of Days to Update: 111	Next Scheduled EDR Contact: 12/23/2013
	Data Release Frequency: Quarterly

RAATS: RCRA Administrative Action Tracking System

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

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

Source: EPA
 Telephone: 202-564-4104
 Last EDR Contact: 06/02/2008
 Next Scheduled EDR Contact: 09/01/2008
 Data Release Frequency: No Update Planned

RMP: Risk Management Plans

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

Date of Government Version: 05/08/2012
 Date Data Arrived at EDR: 05/25/2012
 Date Made Active in Reports: 07/10/2012
 Number of Days to Update: 46

Source: Environmental Protection Agency
 Telephone: 202-564-8600
 Last EDR Contact: 07/24/2013
 Next Scheduled EDR Contact: 11/11/2013
 Data Release Frequency: Varies

BRS: Biennial Reporting System

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

Date of Government Version: 12/31/2011
 Date Data Arrived at EDR: 02/26/2013
 Date Made Active in Reports: 04/19/2013
 Number of Days to Update: 52

Source: EPA/NTIS
 Telephone: 800-424-9346
 Last EDR Contact: 08/26/2013
 Next Scheduled EDR Contact: 12/09/2013
 Data Release Frequency: Biennially

CA BOND EXP. PLAN: Bond Expenditure Plan

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

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

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

NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 08/19/2013
 Date Data Arrived at EDR: 08/19/2013
 Date Made Active in Reports: 10/08/2013
 Number of Days to Update: 50

Source: State Water Resources Control Board
 Telephone: 916-445-9379
 Last EDR Contact: 08/19/2013
 Next Scheduled EDR Contact: 12/02/2013
 Data Release Frequency: Quarterly

UIC: UIC Listing

A listing of underground control injection wells.

Date of Government Version: 03/05/2013
 Date Data Arrived at EDR: 03/19/2013
 Date Made Active in Reports: 03/27/2013
 Number of Days to Update: 8

Source: Department of Conservation
 Telephone: 916-445-2408
 Last EDR Contact: 09/17/2013
 Next Scheduled EDR Contact: 12/30/2013
 Data Release Frequency: Varies

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).

Date of Government Version: 07/05/2013	Source: CAL EPA/Office of Emergency Information
Date Data Arrived at EDR: 07/05/2013	Telephone: 916-323-3400
Date Made Active in Reports: 08/26/2013	Last EDR Contact: 10/01/2013
Number of Days to Update: 52	Next Scheduled EDR Contact: 01/13/2014
	Data Release Frequency: Quarterly

HIST CORTESE: Hazardous Waste & Substance Site List

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

Date of Government Version: 04/01/2001	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 01/22/2009	Telephone: 916-323-3400
Date Made Active in Reports: 04/08/2009	Last EDR Contact: 01/22/2009
Number of Days to Update: 76	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

NOTIFY 65: Proposition 65 Records

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

Date of Government Version: 10/21/1993	Source: State Water Resources Control Board
Date Data Arrived at EDR: 11/01/1993	Telephone: 916-445-3846
Date Made Active in Reports: 11/19/1993	Last EDR Contact: 09/23/2013
Number of Days to Update: 18	Next Scheduled EDR Contact: 01/08/2014
	Data Release Frequency: No Update Planned

DRYCLEANERS: Cleaner Facilities

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

Date of Government Version: 12/11/2012	Source: Department of Toxic Substance Control
Date Data Arrived at EDR: 12/12/2012	Telephone: 916-327-4498
Date Made Active in Reports: 01/04/2013	Last EDR Contact: 09/10/2013
Number of Days to Update: 23	Next Scheduled EDR Contact: 12/24/2012
	Data Release Frequency: Annually

WIP: Well Investigation Program Case List

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

Date of Government Version: 07/03/2009	Source: Los Angeles Water Quality Control Board
Date Data Arrived at EDR: 07/21/2009	Telephone: 213-576-6726
Date Made Active in Reports: 08/03/2009	Last EDR Contact: 09/30/2013
Number of Days to Update: 13	Next Scheduled EDR Contact: 01/13/2014
	Data Release Frequency: Varies

ENF: Enforcement Action Listing

A listing of Water Board Enforcement Actions. Formal is everything except Oral/Verbal Communication, Notice of Violation, Expedited Payment Letter, and Staff Enforcement Letter.

Date of Government Version: 08/09/2013	Source: State Water Resources Control Board
Date Data Arrived at EDR: 08/13/2013	Telephone: 916-445-9379
Date Made Active in Reports: 10/08/2013	Last EDR Contact: 08/08/2013
Number of Days to Update: 56	Next Scheduled EDR Contact: 11/11/2013
	Data Release Frequency: Varies

HAZNET: Facility and Manifest Data

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

Date of Government Version: 12/31/2012	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 07/16/2013	Telephone: 916-255-1136
Date Made Active in Reports: 08/26/2013	Last EDR Contact: 07/16/2013
Number of Days to Update: 41	Next Scheduled EDR Contact: 10/28/2013
	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: 12/31/2010	Source: California Air Resources Board
Date Data Arrived at EDR: 06/25/2013	Telephone: 916-322-2990
Date Made Active in Reports: 08/22/2013	Last EDR Contact: 09/27/2013
Number of Days to Update: 58	Next Scheduled EDR Contact: 01/08/2014
	Data Release Frequency: Varies

INDIAN RESERV: Indian Reservations

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

Date of Government Version: 12/31/2005	Source: USGS
Date Data Arrived at EDR: 12/08/2006	Telephone: 202-208-3710
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 07/19/2013
Number of Days to Update: 34	Next Scheduled EDR Contact: 10/28/2013
	Data Release Frequency: Semi-Annually

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

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

Date of Government Version: 03/07/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/09/2011	Telephone: 615-532-8599
Date Made Active in Reports: 05/02/2011	Last EDR Contact: 08/01/2013
Number of Days to Update: 54	Next Scheduled EDR Contact: 11/04/2013
	Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

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

Date of Government Version: 03/04/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/15/2013	Telephone: 202-566-1917
Date Made Active in Reports: 05/10/2013	Last EDR Contact: 09/27/2013
Number of Days to Update: 56	Next Scheduled EDR Contact: 12/02/2013
	Data Release Frequency: Quarterly

PCB TRANSFORMER: PCB Transformer Registration Database

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

Date of Government Version: 02/01/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/19/2011	Telephone: 202-566-0517
Date Made Active in Reports: 01/10/2012	Last EDR Contact: 08/02/2013
Number of Days to Update: 83	Next Scheduled EDR Contact: 11/11/2013
	Data Release Frequency: Varies

PROC: Certified Processors Database
A listing of certified processors.

Date of Government Version: 06/17/2013	Source: Department of Conservation
Date Data Arrived at EDR: 06/17/2013	Telephone: 916-323-3836
Date Made Active in Reports: 08/21/2013	Last EDR Contact: 09/16/2013
Number of Days to Update: 65	Next Scheduled EDR Contact: 12/30/2013
	Data Release Frequency: Quarterly

MWMP: Medical Waste Management Program Listing

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

Date of Government Version: 05/02/2013	Source: Department of Public Health
Date Data Arrived at EDR: 06/13/2013	Telephone: 916-558-1784
Date Made Active in Reports: 07/24/2013	Last EDR Contact: 09/11/2013
Number of Days to Update: 41	Next Scheduled EDR Contact: 12/23/2013
	Data Release Frequency: Varies

COAL ASH DOE: Sleam-Electric Plan Operation Data

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

Date of Government Version: 12/31/2005	Source: Department of Energy
Date Data Arrived at EDR: 08/07/2009	Telephone: 202-586-8719
Date Made Active in Reports: 10/22/2009	Last EDR Contact: 07/19/2013
Number of Days to Update: 76	Next Scheduled EDR Contact: 10/28/2013
	Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

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

Date of Government Version: 08/17/2010	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/03/2011	Telephone: N/A
Date Made Active in Reports: 03/21/2011	Last EDR Contact: 09/13/2013
Number of Days to Update: 77	Next Scheduled EDR Contact: 12/23/2013
	Data Release Frequency: Varies

HWT: Registered Hazardous Waste Transporter Database

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

Date of Government Version: 07/15/2013	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 07/16/2013	Telephone: 916-440-7145
Date Made Active in Reports: 08/12/2013	Last EDR Contact: 07/16/2013
Number of Days to Update: 27	Next Scheduled EDR Contact: 10/28/2013
	Data Release Frequency: Quarterly

HWP: EnviroStor Permitted Facilities Listing

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

Date of Government Version: 05/28/2013	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 05/29/2013	Telephone: 916-323-3400
Date Made Active in Reports: 06/27/2013	Last EDR Contact: 08/27/2013
Number of Days to Update: 29	Next Scheduled EDR Contact: 12/09/2013
	Data Release Frequency: Quarterly

Financial Assurance 2: Financial Assurance Information Listing

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

Date of Government Version: 08/12/2013	Source: California Integrated Waste Management Board
Date Data Arrived at EDR: 08/20/2013	Telephone: 916-341-6066
Date Made Active in Reports: 10/08/2013	Last EDR Contact: 08/15/2013
Number of Days to Update: 49	Next Scheduled EDR Contact: 12/02/2013
	Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing
 Financial Assurance information

Date of Government Version: 06/30/2013	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 08/08/2013	Telephone: 916-255-3628
Date Made Active in Reports: 08/27/2013	Last EDR Contact: 08/26/2013
Number of Days to Update: 19	Next Scheduled EDR Contact: 11/11/2013
	Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites
 A listing of former lead smelter site locations.

Date of Government Version: 01/29/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/14/2013	Telephone: 703-603-8787
Date Made Active in Reports: 02/27/2013	Last EDR Contact: 09/24/2013
Number of Days to Update: 13	Next Scheduled EDR Contact: 01/20/2014
	Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites
 A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931 and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

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

2020 COR ACTION: 2020 Corrective Action Program List
 The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 11/11/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/18/2012	Telephone: 703-308-4044
Date Made Active in Reports: 05/25/2012	Last EDR Contact: 08/16/2013
Number of Days to Update: 7	Next Scheduled EDR Contact: 11/25/2013
	Data Release Frequency: Varies

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

Date of Government Version: 12/31/2005	Source: U.S. Geological Survey
Date Data Arrived at EDR: 02/06/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 07/19/2013
Number of Days to Update: 339	Next Scheduled EDR Contact: 10/28/2013
	Data Release Frequency: N/A

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 04/15/2013	Source: EPA
Date Data Arrived at EDR: 07/03/2013	Telephone: 202-564-6023
Date Made Active in Reports: 09/13/2013	Last EDR Contact: 10/04/2013
Number of Days to Update: 72	Next Scheduled EDR Contact: 01/13/2014
	Data Release Frequency: Quarterly

WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/20/2007	Telephone: 916-341-5227
Date Made Active in Reports: 06/29/2007	Last EDR Contact: 08/22/2013
Number of Days to Update: 9	Next Scheduled EDR Contact: 12/09/2013
	Data Release Frequency: Quarterly

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

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

Date of Government Version: 01/23/2013	Source: EPA
Date Data Arrived at EDR: 01/30/2013	Telephone: 202-564-5962
Date Made Active in Reports: 05/10/2013	Last EDR Contact: 09/30/2013
Number of Days to Update: 100	Next Scheduled EDR Contact: 01/13/2014
	Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 01/23/2013	Source: EPA
Date Data Arrived at EDR: 01/30/2013	Telephone: 202-564-5962
Date Made Active in Reports: 05/10/2013	Last EDR Contact: 09/30/2013
Number of Days to Update: 100	Next Scheduled EDR Contact: 01/13/2014
	Data Release Frequency: Annually

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 06/30/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/13/2013	Telephone: 617-520-3000
Date Made Active in Reports: 09/13/2013	Last EDR Contact: 08/07/2013
Number of Days to Update: 31	Next Scheduled EDR Contact: 11/25/2013
	Data Release Frequency: Quarterly

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

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

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

EDR US Hist Auto Stat: EDR Exclusive Historic Gas Stations

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

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

EDR US Hist Cleaners: EDR Exclusive Historic Dry Cleaners

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

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

EDR US Hist Cleaners: EDR Proprietary Historic Dry Cleaners - Cole

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

EDR US Hist Auto Stat: EDR Proprietary Historic Gas Stations - Cole

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

COUNTY RECORDS

ALAMEDA COUNTY:

Contaminated Sites

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

Date of Government Version: 07/25/2013
Date Data Arrived at EDR: 07/26/2013
Date Made Active in Reports: 08/09/2013
Number of Days to Update: 14

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 09/30/2013
Next Scheduled EDR Contact: 01/13/2014
Data Release Frequency: Semi-Annually

Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 07/25/2013
Date Data Arrived at EDR: 07/26/2013
Date Made Active in Reports: 08/20/2013
Number of Days to Update: 25

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 09/30/2013
Next Scheduled EDR Contact: 01/13/2014
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

CUPA Facility List

Cupa Facility List

Date of Government Version: 06/20/2013
Date Data Arrived at EDR: 06/21/2013
Date Made Active in Reports: 08/21/2013
Number of Days to Update: 61

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 09/10/2013
Next Scheduled EDR Contact: 12/23/2013
Data Release Frequency: Varies

BUTTE COUNTY:

CUPA Facility Listing

Cupa facility list.

Date of Government Version: 08/01/2013
Date Data Arrived at EDR: 08/02/2013
Date Made Active in Reports: 08/22/2013
Number of Days to Update: 20

Source: Public Health Department
Telephone: 530-538-7149
Last EDR Contact: 07/26/2013
Next Scheduled EDR Contact: 10/28/2013
Data Release Frequency: Varies

CALVERAS COUNTY:

CUPA Facility Listing

Cupa Facility Listing

Date of Government Version: 06/30/2013
Date Data Arrived at EDR: 07/24/2013
Date Made Active in Reports: 08/09/2013
Number of Days to Update: 16

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 09/30/2013
Next Scheduled EDR Contact: 01/13/2014
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA Facility List

Cupa facility list.

Date of Government Version: 06/20/2013
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 08/09/2013
Number of Days to Update: 39

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 10/04/2013
Next Scheduled EDR Contact: 11/25/2013
Data Release Frequency: Varies

CONTRA COSTA COUNTY:

Site List

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

Date of Government Version: 08/20/2013
Date Data Arrived at EDR: 08/23/2013
Date Made Active in Reports: 10/08/2013
Number of Days to Update: 46

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 08/05/2013
Next Scheduled EDR Contact: 11/18/2013
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA Facility List

Cupa Facility list

Date of Government Version: 01/09/2013
Date Data Arrived at EDR: 01/10/2013
Date Made Active in Reports: 02/25/2013
Number of Days to Update: 46

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 09/20/2013
Next Scheduled EDR Contact: 08/19/2013
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 08/20/2013
Date Data Arrived at EDR: 08/23/2013
Date Made Active in Reports: 10/08/2013
Number of Days to Update: 46

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 08/05/2013
Next Scheduled EDR Contact: 11/18/2013
Data Release Frequency: Varies

FRESNO COUNTY:

CUPA Resources List

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

Date of Government Version: 06/30/2013
Date Data Arrived at EDR: 07/16/2013
Date Made Active in Reports: 07/24/2013
Number of Days to Update: 8

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 07/15/2013
Next Scheduled EDR Contact: 10/28/2013
Data Release Frequency: Semi-Annually

HUMBOLDT COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 08/09/2013
Date Data Arrived at EDR: 08/09/2013
Date Made Active in Reports: 08/22/2013
Number of Days to Update: 13

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 08/09/2013
Next Scheduled EDR Contact: 12/09/2013
Data Release Frequency: Varies

IMPERIAL COUNTY:

CUPA Facility List

Cupa facility list.

Date of Government Version: 07/26/2013
Date Data Arrived at EDR: 08/09/2013
Date Made Active in Reports: 08/22/2013
Number of Days to Update: 13

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 08/08/2013
Next Scheduled EDR Contact: 11/11/2013
Data Release Frequency: Varies

INYO COUNTY:

CUPA Facility List

Cupa facility list.

Date of Government Version: 06/26/2012
Date Data Arrived at EDR: 06/27/2012
Date Made Active in Reports: 08/17/2012
Number of Days to Update: 51

Source: Inyo County Environmental Health Services
Telephone: 760-878-0238
Last EDR Contact: 09/10/2013
Next Scheduled EDR Contact: 12/09/2013
Data Release Frequency: Varies

KERN COUNTY:

Underground Storage Tank Sites & Tank Listing
Kern County Sites and Tanks Listing.

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

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 08/07/2013
Next Scheduled EDR Contact: 11/25/2013
Data Release Frequency: Quarterly

KINGS COUNTY:

CUPA Facility List

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

Date of Government Version: 08/22/2013
Date Data Arrived at EDR: 08/27/2013
Date Made Active in Reports: 10/08/2013
Number of Days to Update: 42

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 08/22/2013
Next Scheduled EDR Contact: 12/09/2013
Data Release Frequency: Varies

LAKE COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 01/23/2013
 Date Data Arrived at EDR: 01/25/2013
 Date Made Active in Reports: 02/27/2013
 Number of Days to Update: 33

Source: Lake County Environmental Health
 Telephone: 707-263-1164
 Last EDR Contact: 07/18/2013
 Next Scheduled EDR Contact: 11/04/2013
 Data Release Frequency: Varies

LOS ANGELES COUNTY:

San Gabriel Valley Areas of Concern

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

Date of Government Version: 03/30/2009
 Date Data Arrived at EDR: 03/31/2009
 Date Made Active in Reports: 10/23/2009
 Number of Days to Update: 206

Source: EPA Region 9
 Telephone: 415-972-3178
 Last EDR Contact: 09/23/2013
 Next Scheduled EDR Contact: 01/08/2014
 Data Release Frequency: No Update Planned

HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 03/28/2013
 Date Data Arrived at EDR: 06/17/2013
 Date Made Active in Reports: 08/21/2013
 Number of Days to Update: 65

Source: Department of Public Works
 Telephone: 626-458-3517
 Last EDR Contact: 07/15/2013
 Next Scheduled EDR Contact: 10/28/2013
 Data Release Frequency: Semi-Annually

List of Solid Waste Facilities

Solid Waste Facilities in Los Angeles County.

Date of Government Version: 07/22/2013
 Date Data Arrived at EDR: 07/22/2013
 Date Made Active in Reports: 08/26/2013
 Number of Days to Update: 35

Source: La County Department of Public Works
 Telephone: 818-458-5185
 Last EDR Contact: 07/22/2013
 Next Scheduled EDR Contact: 11/04/2013
 Data Release Frequency: Varies

City of Los Angeles Landfills

Landfills owned and maintained by the City of Los Angeles.

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

Source: Engineering & Construction Division
 Telephone: 213-473-7869
 Last EDR Contact: 07/17/2013
 Next Scheduled EDR Contact: 11/04/2013
 Data Release Frequency: Varies

Site Mitigation List

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

Date of Government Version: 01/30/2013
 Date Data Arrived at EDR: 02/21/2013
 Date Made Active in Reports: 03/25/2013
 Number of Days to Update: 32

Source: Community Health Services
 Telephone: 323-890-7806
 Last EDR Contact: 07/17/2013
 Next Scheduled EDR Contact: 11/04/2013
 Data Release Frequency: Annually

City of El Segundo Underground Storage Tank

Underground storage tank sites located in El Segundo city.

Date of Government Version: 07/31/2013	Source: City of El Segundo Fire Department
Date Data Arrived at EDR: 08/01/2013	Telephone: 310-524-2236
Date Made Active in Reports: 08/27/2013	Last EDR Contact: 07/18/2013
Number of Days to Update: 26	Next Scheduled EDR Contact: 11/04/2013
	Data Release Frequency: Semi-Annually

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

Date of Government Version: 03/28/2003	Source: City of Long Beach Fire Department
Date Data Arrived at EDR: 10/23/2003	Telephone: 562-570-2563
Date Made Active in Reports: 11/26/2003	Last EDR Contact: 07/26/2013
Number of Days to Update: 34	Next Scheduled EDR Contact: 11/11/2013
	Data Release Frequency: Annually

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

Date of Government Version: 07/15/2013	Source: City of Torrance Fire Department
Date Data Arrived at EDR: 07/18/2013	Telephone: 310-618-2973
Date Made Active in Reports: 08/20/2013	Last EDR Contact: 07/15/2013
Number of Days to Update: 33	Next Scheduled EDR Contact: 10/28/2013
	Data Release Frequency: Semi-Annually

MADERA COUNTY:

CUPA Facility List

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

Date of Government Version: 04/15/2013	Source: Madera County Environmental Health
Date Data Arrived at EDR: 04/16/2013	Telephone: 559-675-7823
Date Made Active in Reports: 05/17/2013	Last EDR Contact: 08/22/2013
Number of Days to Update: 31	Next Scheduled EDR Contact: 12/09/2013
	Data Release Frequency: Varies

MARIN COUNTY:

Underground Storage Tank Sites
Currently permitted USTs in Marin County.

Date of Government Version: 11/26/2012	Source: Public Works Department Waste Management
Date Data Arrived at EDR: 11/28/2012	Telephone: 415-499-6647
Date Made Active in Reports: 01/21/2013	Last EDR Contact: 10/07/2013
Number of Days to Update: 54	Next Scheduled EDR Contact: 01/20/2014
	Data Release Frequency: Semi-Annually

MERCED COUNTY:

CUPA Facility List
CUPA facility list.

Date of Government Version: 08/23/2013	Source: Merced County Environmental Health
Date Data Arrived at EDR: 08/27/2013	Telephone: 209-381-1094
Date Made Active in Reports: 10/08/2013	Last EDR Contact: 08/22/2013
Number of Days to Update: 42	Next Scheduled EDR Contact: 12/09/2013
	Data Release Frequency: Varies

MONO COUNTY:

CUPA Facility List

CUPA Facility List

Date of Government Version: 06/04/2013
Date Data Arrived at EDR: 06/05/2013
Date Made Active in Reports: 07/15/2013
Number of Days to Update: 40

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 09/03/2013
Next Scheduled EDR Contact: 12/16/2013
Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA Facility Listing

CUPA Program listing from the Environmental Health Division.

Date of Government Version: 06/21/2013
Date Data Arrived at EDR: 06/21/2013
Date Made Active in Reports: 08/21/2013
Number of Days to Update: 61

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 08/22/2013
Next Scheduled EDR Contact: 12/09/2013
Data Release Frequency: Varies

NAPA COUNTY:

Sites With Reported Contamination

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

Date of Government Version: 12/05/2011
Date Data Arrived at EDR: 12/06/2011
Date Made Active in Reports: 02/07/2012
Number of Days to Update: 63

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 09/03/2013
Next Scheduled EDR Contact: 12/16/2013
Data Release Frequency: No Update Planned

Closed and Operating Underground Storage Tank Sites

Underground storage tank sites located in Napa county.

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

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 09/03/2013
Next Scheduled EDR Contact: 12/16/2013
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 05/29/2013
Date Data Arrived at EDR: 05/30/2013
Date Made Active in Reports: 07/15/2013
Number of Days to Update: 46

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 08/15/2013
Next Scheduled EDR Contact: 11/18/2013
Data Release Frequency: Varies

ORANGE COUNTY:

List of Industrial Site Cleanups

Petroleum and non-petroleum spills.

Date of Government Version: 08/01/2013	Source: Health Care Agency
Date Data Arrived at EDR: 08/13/2013	Telephone: 714-834-3446
Date Made Active in Reports: 10/08/2013	Last EDR Contact: 08/07/2013
Number of Days to Update: 56	Next Scheduled EDR Contact: 11/25/2013
	Data Release Frequency: Annually

List of Underground Storage Tank Cleanups

Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 08/01/2013	Source: Health Care Agency
Date Data Arrived at EDR: 08/13/2013	Telephone: 714-834-3446
Date Made Active in Reports: 10/08/2013	Last EDR Contact: 08/07/2013
Number of Days to Update: 56	Next Scheduled EDR Contact: 11/25/2013
	Data Release Frequency: Quarterly

List of Underground Storage Tank Facilities

Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 08/01/2013	Source: Health Care Agency
Date Data Arrived at EDR: 08/13/2013	Telephone: 714-834-3446
Date Made Active in Reports: 10/08/2013	Last EDR Contact: 08/07/2013
Number of Days to Update: 56	Next Scheduled EDR Contact: 11/25/2013
	Data Release Frequency: Quarterly

PLACER COUNTY:

Master List of Facilities

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 03/12/2013	Source: Placer County Health and Human Services
Date Data Arrived at EDR: 03/13/2013	Telephone: 530-745-2363
Date Made Active in Reports: 03/27/2013	Last EDR Contact: 08/20/2013
Number of Days to Update: 14	Next Scheduled EDR Contact: 12/23/2013
	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: 07/18/2013	Source: Department of Environmental Health
Date Data Arrived at EDR: 07/18/2013	Telephone: 951-358-5055
Date Made Active in Reports: 07/24/2013	Last EDR Contact: 09/23/2013
Number of Days to Update: 6	Next Scheduled EDR Contact: 01/08/2014
	Data Release Frequency: Quarterly

Underground Storage Tank Tank List

Underground storage tank sites located in Riverside county.

Date of Government Version: 07/18/2013	Source: Department of Environmental Health
Date Data Arrived at EDR: 07/18/2013	Telephone: 951-358-5055
Date Made Active in Reports: 08/20/2013	Last EDR Contact: 09/23/2013
Number of Days to Update: 33	Next Scheduled EDR Contact: 01/08/2014
	Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

Toxic Site Clean-Up List

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

Date of Government Version: 05/03/2013	Source: Sacramento County Environmental Management
Date Data Arrived at EDR: 07/08/2013	Telephone: 916-875-8406
Date Made Active in Reports: 07/24/2013	Last EDR Contact: 10/07/2013
Number of Days to Update: 16	Next Scheduled EDR Contact: 01/20/2014
	Data Release Frequency: Quarterly

Master Hazardous Materials Facility List

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

Date of Government Version: 05/03/2013	Source: Sacramento County Environmental Management
Date Data Arrived at EDR: 07/08/2013	Telephone: 916-875-8406
Date Made Active in Reports: 08/23/2013	Last EDR Contact: 10/07/2013
Number of Days to Update: 46	Next Scheduled EDR Contact: 01/20/2014
	Data Release Frequency: Quarterly

SAN BERNARDINO COUNTY:

Hazardous Material Permits

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

Date of Government Version: 05/30/2013	Source: San Bernardino County Fire Department Hazardous Materials Division
Date Data Arrived at EDR: 05/31/2013	Telephone: 909-387-3041
Date Made Active in Reports: 07/15/2013	Last EDR Contact: 08/08/2013
Number of Days to Update: 45	Next Scheduled EDR Contact: 11/25/2013
	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: 08/17/2012	Source: Hazardous Materials Management Division
Date Data Arrived at EDR: 08/20/2012	Telephone: 619-338-2268
Date Made Active in Reports: 10/03/2012	Last EDR Contact: 09/23/2013
Number of Days to Update: 44	Next Scheduled EDR Contact: 12/23/2013
	Data Release Frequency: Quarterly

Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 10/31/2012	Source: Department of Health Services
Date Data Arrived at EDR: 11/06/2012	Telephone: 619-338-2209
Date Made Active in Reports: 11/30/2012	Last EDR Contact: 07/24/2013
Number of Days to Update: 24	Next Scheduled EDR Contact: 11/11/2013
	Data Release Frequency: Varies

Environmental Case Listing

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

Date of Government Version: 03/23/2010	Source: San Diego County Department of Environmental Health
Date Data Arrived at EDR: 06/15/2010	Telephone: 619-338-2371
Date Made Active in Reports: 07/09/2010	Last EDR Contact: 09/10/2013
Number of Days to Update: 24	Next Scheduled EDR Contact: 12/23/2013
	Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

Local Oversight Facilities

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

Date of Government Version: 09/19/2008	Source: Department Of Public Health San Francisco County
Date Data Arrived at EDR: 09/19/2008	Telephone: 415-252-3920
Date Made Active in Reports: 09/29/2008	Last EDR Contact: 08/07/2013
Number of Days to Update: 10	Next Scheduled EDR Contact: 11/25/2013
	Data Release Frequency: Quarterly

Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

Date of Government Version: 11/29/2010	Source: Department of Public Health
Date Data Arrived at EDR: 03/10/2011	Telephone: 415-252-3920
Date Made Active in Reports: 03/15/2011	Last EDR Contact: 08/07/2013
Number of Days to Update: 5	Next Scheduled EDR Contact: 11/25/2013
	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: 06/18/2013	Source: Environmental Health Department
Date Data Arrived at EDR: 06/24/2013	Telephone: N/A
Date Made Active in Reports: 08/20/2013	Last EDR Contact: 09/23/2013
Number of Days to Update: 57	Next Scheduled EDR Contact: 01/08/2014
	Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA Facility List

Cupa Facility List.

Date of Government Version: 06/04/2013	Source: San Luis Obispo County Public Health Department
Date Data Arrived at EDR: 06/05/2013	Telephone: 805-781-5596
Date Made Active in Reports: 07/15/2013	Last EDR Contact: 08/22/2013
Number of Days to Update: 40	Next Scheduled EDR Contact: 12/09/2013
	Data Release Frequency: Varies

SAN MATEO COUNTY:

Business Inventory

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

Date of Government Version: 07/02/2013
 Date Data Arrived at EDR: 07/05/2013
 Date Made Active in Reports: 08/23/2013
 Number of Days to Update: 49

Source: San Mateo County Environmental Health Services Division
 Telephone: 650-363-1921
 Last EDR Contact: 06/13/2013
 Next Scheduled EDR Contact: 09/30/2013
 Data Release Frequency: Annually

Fuel Leak List

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

Date of Government Version: 06/17/2013
 Date Data Arrived at EDR: 06/18/2013
 Date Made Active in Reports: 08/21/2013
 Number of Days to Update: 64

Source: San Mateo County Environmental Health Services Division
 Telephone: 650-363-1921
 Last EDR Contact: 09/16/2013
 Next Scheduled EDR Contact: 12/30/2013
 Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

CUPA Facility Listing

CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011
 Date Data Arrived at EDR: 09/09/2011
 Date Made Active in Reports: 10/07/2011
 Number of Days to Update: 28

Source: Santa Barbara County Public Health Department
 Telephone: 805-686-8167
 Last EDR Contact: 09/23/2013
 Next Scheduled EDR Contact: 12/09/2013
 Data Release Frequency: Varies

SANTA CLARA COUNTY:

Cupa Facility List

Cupa facility list

Date of Government Version: 06/03/2013
 Date Data Arrived at EDR: 06/04/2013
 Date Made Active in Reports: 07/15/2013
 Number of Days to Update: 41

Source: Department of Environmental Health
 Telephone: 408-918-1973
 Last EDR Contact: 09/03/2013
 Next Scheduled EDR Contact: 12/16/2013
 Data Release Frequency: Varies

HIST LUST - Fuel Leak Site Activity Report

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

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

Source: Santa Clara Valley Water District
 Telephone: 408-265-2600
 Last EDR Contact: 03/23/2009
 Next Scheduled EDR Contact: 06/22/2009
 Data Release Frequency: No Update Planned

LOP Listing

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

Date of Government Version: 06/03/2013
 Date Data Arrived at EDR: 06/06/2013
 Date Made Active in Reports: 07/15/2013
 Number of Days to Update: 39

Source: Department of Environmental Health
 Telephone: 408-918-3417
 Last EDR Contact: 09/03/2013
 Next Scheduled EDR Contact: 12/16/2013
 Data Release Frequency: Annually

Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 08/14/2013
Date Data Arrived at EDR: 08/16/2013
Date Made Active in Reports: 10/08/2013
Number of Days to Update: 53

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 08/08/2013
Next Scheduled EDR Contact: 11/25/2013
Data Release Frequency: Annually

SANTA CRUZ COUNTY:

CUPA Facility List
CUPA facility listing.

Date of Government Version: 05/28/2013
Date Data Arrived at EDR: 05/29/2013
Date Made Active in Reports: 06/27/2013
Number of Days to Update: 29

Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 08/22/2013
Next Scheduled EDR Contact: 12/09/2013
Data Release Frequency: Varies

SHASTA COUNTY:

CUPA Facility List
Cupa Facility List.

Date of Government Version: 06/17/2013
Date Data Arrived at EDR: 06/18/2013
Date Made Active in Reports: 08/21/2013
Number of Days to Update: 64

Source: Shasta County Department of Resource Management
Telephone: 530-225-5789
Last EDR Contact: 08/22/2013
Next Scheduled EDR Contact: 12/09/2013
Data Release Frequency: Varies

SOLANO COUNTY:

Leaking Underground Storage Tanks

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

Date of Government Version: 06/17/2013
Date Data Arrived at EDR: 06/20/2013
Date Made Active in Reports: 08/12/2013
Number of Days to Update: 53

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 09/16/2013
Next Scheduled EDR Contact: 12/30/2013
Data Release Frequency: Quarterly

Underground Storage Tanks

Underground storage tank sites located in Solano county.

Date of Government Version: 06/17/2013
Date Data Arrived at EDR: 06/20/2013
Date Made Active in Reports: 08/20/2013
Number of Days to Update: 61

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 09/16/2013
Next Scheduled EDR Contact: 12/30/2013
Data Release Frequency: Quarterly

SONOMA COUNTY:

Cupa Facility List
Cupa Facility list

Date of Government Version: 07/05/2013
Date Data Arrived at EDR: 07/05/2013
Date Made Active in Reports: 08/21/2013
Number of Days to Update: 47

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 09/30/2013
Next Scheduled EDR Contact: 01/13/2014
Data Release Frequency: Varies

Leaking Underground Storage Tank Sites

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

Date of Government Version: 07/02/2013	Source: Department of Health Services
Date Data Arrived at EDR: 07/05/2013	Telephone: 707-565-6565
Date Made Active in Reports: 08/12/2013	Last EDR Contact: 09/30/2013
Number of Days to Update: 38	Next Scheduled EDR Contact: 01/13/2014
	Data Release Frequency: Quarterly

SUTTER COUNTY:

Underground Storage Tanks

Underground storage tank sites located in Sutter county.

Date of Government Version: 06/10/2013	Source: Sutter County Department of Agriculture
Date Data Arrived at EDR: 06/11/2013	Telephone: 530-822-7500
Date Made Active in Reports: 08/19/2013	Last EDR Contact: 09/10/2013
Number of Days to Update: 69	Next Scheduled EDR Contact: 12/23/2013
	Data Release Frequency: Semi-Annually

TUOLUMNE COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 01/14/2013	Source: Division of Environmental Health
Date Data Arrived at EDR: 01/16/2013	Telephone: 209-533-5633
Date Made Active in Reports: 02/27/2013	Last EDR Contact: 07/26/2013
Number of Days to Update: 42	Next Scheduled EDR Contact: 11/11/2013
	Data Release Frequency: Varies

VENTURA COUNTY:

Business Plan, Hazardous Waste Producers, and Operating Underground Tanks

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

Date of Government Version: 04/26/2013	Source: Ventura County Environmental Health Division
Date Data Arrived at EDR: 05/22/2013	Telephone: 805-654-2813
Date Made Active in Reports: 06/25/2013	Last EDR Contact: 08/19/2013
Number of Days to Update: 34	Next Scheduled EDR Contact: 12/02/2013
	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: 12/01/2011	Source: Environmental Health Division
Date Data Arrived at EDR: 12/01/2011	Telephone: 805-654-2813
Date Made Active in Reports: 01/19/2012	Last EDR Contact: 10/07/2013
Number of Days to Update: 49	Next Scheduled EDR Contact: 01/20/2014
	Data Release Frequency: Annually

Listing of Underground Tank Cleanup Sites

Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008	Source: Environmental Health Division
Date Data Arrived at EDR: 06/24/2008	Telephone: 805-654-2813
Date Made Active in Reports: 07/31/2008	Last EDR Contact: 08/19/2013
Number of Days to Update: 37	Next Scheduled EDR Contact: 12/02/2013
	Data Release Frequency: Quarterly

Medical Waste Program List

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

Date of Government Version: 05/28/2013	Source: Ventura County Resource Management Agency
Date Data Arrived at EDR: 06/24/2013	Telephone: 805-654-2813
Date Made Active in Reports: 08/12/2013	Last EDR Contact: 07/30/2013
Number of Days to Update: 49	Next Scheduled EDR Contact: 11/11/2013
	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: 05/28/2013	Source: Environmental Health Division
Date Data Arrived at EDR: 06/17/2013	Telephone: 805-654-2813
Date Made Active in Reports: 08/20/2013	Last EDR Contact: 09/16/2013
Number of Days to Update: 64	Next Scheduled EDR Contact: 12/30/2013
	Data Release Frequency: Quarterly

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report

Underground storage tank sites located in Yolo county.

Date of Government Version: 06/24/2013	Source: Yolo County Department of Health
Date Data Arrived at EDR: 06/26/2013	Telephone: 530-666-8646
Date Made Active in Reports: 08/20/2013	Last EDR Contact: 09/23/2013
Number of Days to Update: 55	Next Scheduled EDR Contact: 01/08/2014
	Data Release Frequency: Annually

YUBA COUNTY:

CUPA Facility List

CUPA facility listing for Yuba County.

Date of Government Version: 08/01/2013	Source: Yuba County Environmental Health Department
Date Data Arrived at EDR: 08/05/2013	Telephone: 530-749-7523
Date Made Active in Reports: 08/22/2013	Last EDR Contact: 07/31/2013
Number of Days to Update: 17	Next Scheduled EDR Contact: 11/18/2013
	Data Release Frequency: Varies

OTHER DATABASE(S)

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

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 07/30/2013	Source: Department of Energy & Environmental Protection
Date Data Arrived at EDR: 08/19/2013	Telephone: 860-424-3375
Date Made Active in Reports: 10/03/2013	Last EDR Contact: 08/19/2013
Number of Days to Update: 45	Next Scheduled EDR Contact: 12/02/2013
	Data Release Frequency: Annually

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2011
 Date Data Arrived at EDR: 07/19/2012
 Date Made Active in Reports: 08/28/2012
 Number of Days to Update: 40

Source: Department of Environmental Protection
 Telephone: N/A
 Last EDR Contact: 07/19/2013
 Next Scheduled EDR Contact: 10/28/2013
 Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

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

Date of Government Version: 08/01/2013
 Date Data Arrived at EDR: 08/07/2013
 Date Made Active in Reports: 09/10/2013
 Number of Days to Update: 34

Source: Department of Environmental Conservation
 Telephone: 518-402-8651
 Last EDR Contact: 08/07/2013
 Next Scheduled EDR Contact: 11/18/2013
 Data Release Frequency: Annually

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2012
 Date Data Arrived at EDR: 07/24/2013
 Date Made Active in Reports: 08/19/2013
 Number of Days to Update: 26

Source: Department of Environmental Protection
 Telephone: 717-783-8990
 Last EDR Contact: 07/18/2013
 Next Scheduled EDR Contact: 11/04/2013
 Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2012
 Date Data Arrived at EDR: 06/21/2013
 Date Made Active in Reports: 08/05/2013
 Number of Days to Update: 45

Source: Department of Environmental Management
 Telephone: 401-222-2797
 Last EDR Contact: 08/23/2013
 Next Scheduled EDR Contact: 12/09/2013
 Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2012
 Date Data Arrived at EDR: 08/09/2013
 Date Made Active in Reports: 09/27/2013
 Number of Days to Update: 49

Source: Department of Natural Resources
 Telephone: N/A
 Last EDR Contact: 09/16/2013
 Next Scheduled EDR Contact: 12/30/2013
 Data Release Frequency: Annually

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

Electric Power Transmission Line Data

Source: Rextag Strategies Corp.
 Telephone: (281) 769-2247
 U.S. Electric Transmission and Power Plants Systems Digital GIS Data

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

AHA Hospitals:

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

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

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

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

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

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

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

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

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

Daycare Centers: Licensed Facilities

Source: Department of Social Services

Telephone: 916-657-4041

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

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

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

STREET AND ADDRESS INFORMATION

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GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM**TARGET PROPERTY ADDRESS**

500 HOPPER STREET
500 HOPPER STREET
PETALUMA, CA 94952

TARGET PROPERTY COORDINATES

Latitude (North):	38.2312 - 38° 13' 52.32"
Longitude (West):	122.6196 - 122° 37' 10.56"
Universal Transverse Mercator:	Zone 10
UTM X (Meters):	533293.9
UTM Y (Meters):	4231330.0

USGS TOPOGRAPHIC MAP

Target Property Map:	38122-B5 PETALUMA RIVER, CA
Most Recent Revision:	1980
West Map:	38122-B6 PETALUMA, CA
Most Recent Revision:	1981

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

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

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

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

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 SSW

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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

<u>Target Property County</u> SONOMA, CA	FEMA Flood <u>Electronic Data</u> YES - refer to the Overview Map and Detail Map
Flood Plain Panel at Target Property:	06097C - FEMA DFIRM Flood data
Additional Panels in search area:	Not Reported

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u> PETALUMA RIVER	NWI Electronic <u>Data Coverage</u> YES - refer to the Overview Map and Detail Map
------------------------------------------------------	------------------------------------------------------------------------------------------

HYDROGEOLOGIC INFORMATION

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

Site-Specific Hydrogeological Data:*

Search Radius:	1.25 miles
Status:	Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

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

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
2	1/8 - 1/4 Mile North	S
3	1/4 - 1/2 Mile South	NE
4	1/4 - 1/2 Mile SE	NNE
A5	1/4 - 1/2 Mile NW	Varies
A6	1/4 - 1/2 Mile NW	Varies
B7	1/4 - 1/2 Mile NNW	S
B8	1/4 - 1/2 Mile NNW	S
C9	1/2 - 1 Mile NNW	SW
C10	1/2 - 1 Mile NNW	SW

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
11	1/2 - 1 Mile NNW	SSE
12	1/2 - 1 Mile WNW	Not Reported
D13	1/2 - 1 Mile SE	Varies
D14	1/2 - 1 Mile SE	Varies
D15	1/2 - 1 Mile SE	Varies
16	1/2 - 1 Mile NW	SSE
E17	1/2 - 1 Mile West	ESE
E18	1/2 - 1 Mile West	ESE
19	1/2 - 1 Mile East	S
20	1/2 - 1 Mile ENE	SSE
F21	1/2 - 1 Mile West	NE
F22	1/2 - 1 Mile West	NE
G23	1/2 - 1 Mile WNW	Varies
G24	1/2 - 1 Mile WNW	Varies
25	1/2 - 1 Mile North	SW
H26	1/2 - 1 Mile NW	Varies
H27	1/2 - 1 Mile NW	Varies
F28	1/2 - 1 Mile West	N
29	1/2 - 1 Mile ENE	Varies
I30	1/2 - 1 Mile WNW	NNW
I31	1/2 - 1 Mile WNW	NNW

For additional site information, refer to Physical Setting Source Map Findings.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

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

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

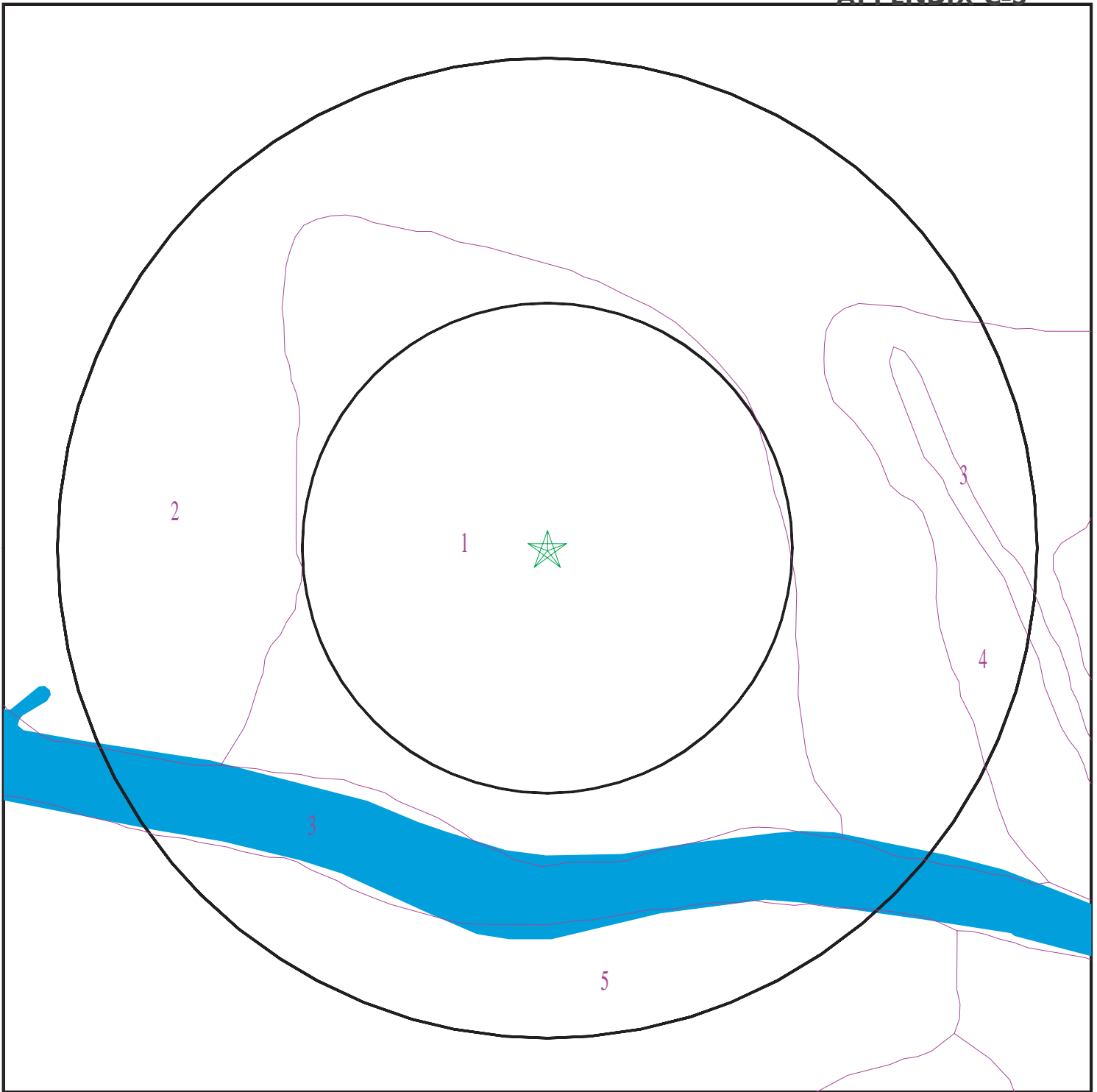
ROCK STRATIGRAPHIC UNIT

Era:	Cenozoic
System:	Tertiary
Series:	Pliocene
Code:	Tp <i>(decoded above as Era, System & Series)</i>

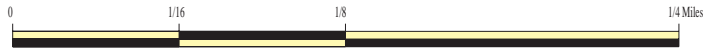
GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

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



- ★ Target Property
- ∩ SSURGO Soil
- ∩ Water



SITE NAME: 500 Hopper Street
ADDRESS: 500 Hopper Street
Petaluma CA 94952
LAT/LONG: 38.2312 / 122.6196

CLIENT: Iris Environmental
CONTACT: Karen Smith
INQUIRY #: 3751832.2s
DATE: October 08, 2013 8:18 pm

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

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

Soil Map ID: 1

Soil Component Name: ALLUVIAL LAND

Soil Surface Texture: sand

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class: Somewhat excessively drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	9 inches	sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Gravels, Clean gravels, Poorly Graded Gravel.	Max: 141 Min: 42	Max: 7.3 Min: 5.6
2	9 inches	59 inches	stratified very gravelly coarse sand to sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Gravels, Clean gravels, Poorly Graded Gravel.	Max: 141 Min: 42	Max: 7.3 Min: 5.6

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 2

Soil Component Name: CLEAR LAKE

Soil Surface Texture: clay

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Poorly drained

Hydric Status: All hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	38 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), Fat Clay.	Max: 1.4 Min: 0.42	Max: 8.4 Min: 7.4
2	38 inches	59 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), Fat Clay.	Max: 1.4 Min: 0.42	Max: 8.4 Min: 7.4

Soil Map ID: 3

Soil Component Name: Water

Soil Surface Texture: clay

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class:

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

No Layer Information available.

Soil Map ID: 4

Soil Component Name: REYES

Soil Surface Texture: silty clay

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Poorly drained

Hydric Status: All hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	14 inches	silty 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: 1.4 Min: 0.42	Max: 4.5 Min: 4
2	14 inches	62 inches	silty clay loam	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: 1.4 Min: 0.42	Max: 4.5 Min: 4

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 5

Soil Component Name: YOLO

Soil Surface Texture: clay loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	7 inches	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 Soils.	Max: 14 Min: 4	Max: 8.4 Min: 6.1
2	7 inches	59 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 Soils.	Max: 14 Min: 4	Max: 8.4 Min: 6.1

LOCAL / REGIONAL WATER AGENCY RECORDS

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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 0.001 miles
State Database	1.000

FEDERAL USGS WELL INFORMATION

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

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

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

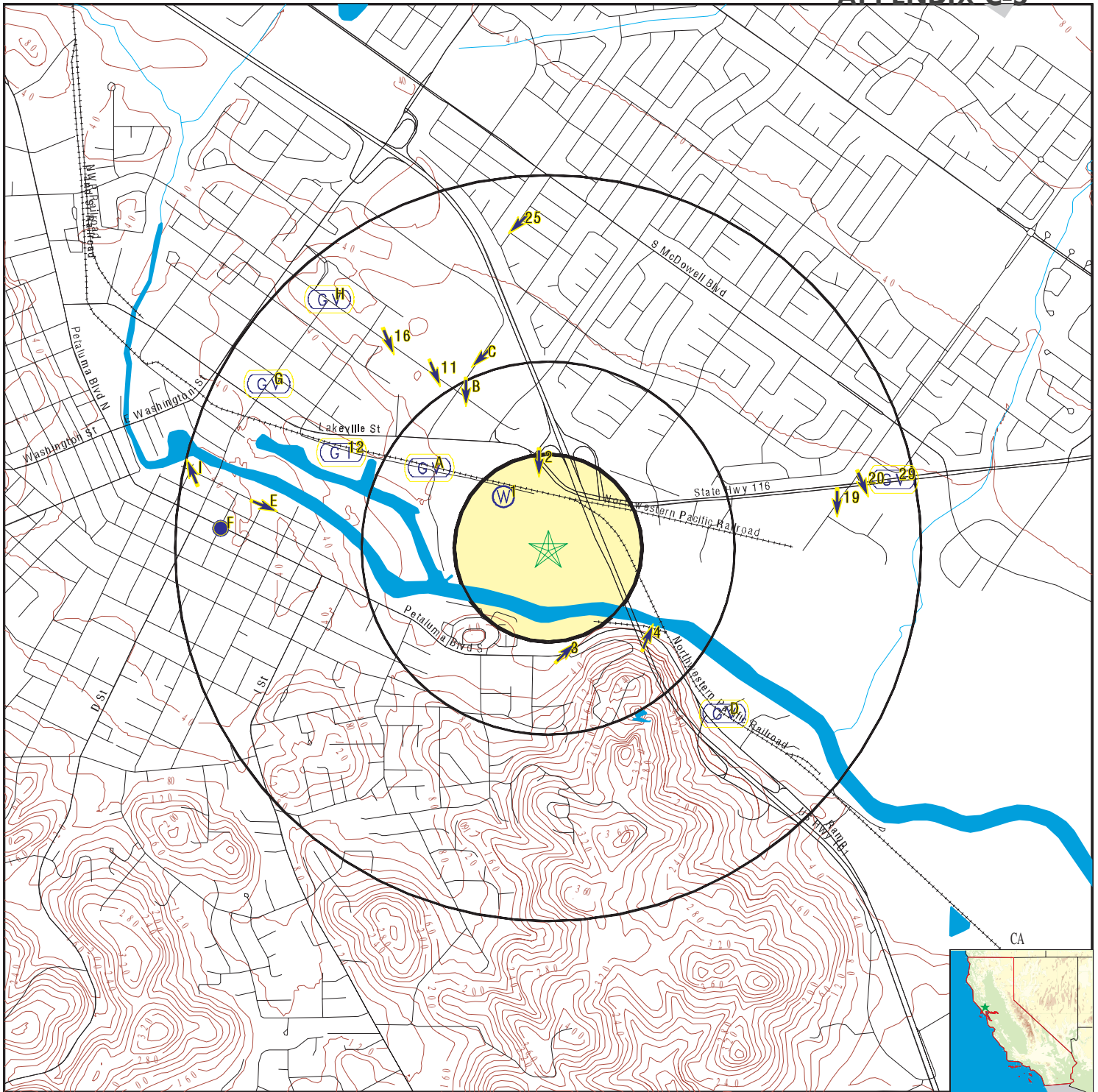
Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
1	CADW50000031228	1/8 - 1/4 Mile NW

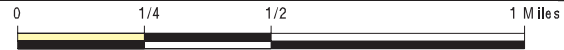
PHYSICAL SETTING SOURCE MAP - 3751832.2s

APPENDIX C-5



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

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



SITE NAME: 500 Hopper Street
 ADDRESS: 500 Hopper Street
 Petaluma CA 94952
 LAT/LONG: 38.2312 / 122.6196

CLIENT: Iris Environmental
 CONTACT: Karen Smith
 INQUIRY #: 3751832.2s
 DATE: October 08, 2013 8:18 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID	Direction	Distance	Elevation	Database	EDR ID Number
1	NW	1/8 - 1/4 Mile	Higher	CA WELLS	CADW50000031228
Latitude :	38.2332				
Longitude :	122.6218				
Site code:	382332N1226218W001	Casgem sta:	05N07W34L001M		
Local well:	Not Reported	Casgem s 1:	Unknown		
County id:	49				
Basin cd:	2-1	Basin desc:	Petaluma Valley		
Org unit n:	North Central Region Office	Site id:	CADW50000031228		
2	North	1/8 - 1/4 Mile	Higher	AQUIFLOW	54602
Site ID:	Not Reported				
Groundwater Flow:	S				
Shallow Water Depth:	4.27				
Deep Water Depth:	8				
Average Water Depth:	Not Reported				
Date:	11/17/1997				
3	South	1/4 - 1/2 Mile	Higher	AQUIFLOW	53986
Site ID:	Not Reported				
Groundwater Flow:	NE				
Shallow Water Depth:	Not Reported				
Deep Water Depth:	Not Reported				
Average Water Depth:	Not Reported				
Date:	09/21/1999				
4	SE	1/4 - 1/2 Mile	Higher	AQUIFLOW	53988
Site ID:	Not Reported				
Groundwater Flow:	NNE				
Shallow Water Depth:	Not Reported				
Deep Water Depth:	Not Reported				
Average Water Depth:	Not Reported				
Date:	10/30/1998				
A5	NW	1/4 - 1/2 Mile	Higher	AQUIFLOW	54298
Site ID:	Not Reported				
Groundwater Flow:	Varies				
Shallow Water Depth:	Not Reported				
Deep Water Depth:	Not Reported				
Average Water Depth:	Not Reported				
Date:	04/28/1995				
A6	NW	1/4 - 1/2 Mile	Higher	AQUIFLOW	54300
Site ID:	Not Reported				
Groundwater Flow:	Varies				
Shallow Water Depth:	Not Reported				
Deep Water Depth:	Not Reported				
Average Water Depth:	Not Reported				
Date:	04/28/1995				

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID	Direction	Distance	Elevation	Database	EDR ID Number
B7					
NNW	Site ID:	Not Reported		AQUIFLOW	54249
1/4 - 1/2 Mile	Groundwater Flow:	S			
Higher	Shallow Water Depth:	5.62			
	Deep Water Depth:	8.60			
	Average Water Depth:	Not Reported			
	Date:	04/1994			
B8					
NNW	Site ID:	Not Reported		AQUIFLOW	54250
1/4 - 1/2 Mile	Groundwater Flow:	S			
Higher	Shallow Water Depth:	5.62			
	Deep Water Depth:	8.60			
	Average Water Depth:	Not Reported			
	Date:	04/1994			
C9					
NNW	Site ID:	Not Reported		AQUIFLOW	54229
1/2 - 1 Mile	Groundwater Flow:	SW			
Higher	Shallow Water Depth:	Not Reported			
	Deep Water Depth:	Not Reported			
	Average Water Depth:	Not Reported			
	Date:	05/02/1996			
C10					
NNW	Site ID:	Not Reported		AQUIFLOW	54231
1/2 - 1 Mile	Groundwater Flow:	SW			
Higher	Shallow Water Depth:	Not Reported			
	Deep Water Depth:	Not Reported			
	Average Water Depth:	10			
	Date:	12/27/1990			
11					
NNW	Site ID:	Not Reported		AQUIFLOW	54349
1/2 - 1 Mile	Groundwater Flow:	SSE			
Higher	Shallow Water Depth:	Not Reported			
	Deep Water Depth:	Not Reported			
	Average Water Depth:	Not Reported			
	Date:	03/22/1996			
12					
WNW	Site ID:	Not Reported		AQUIFLOW	54611
1/2 - 1 Mile	Groundwater Flow:	Not Reported			
Higher	Shallow Water Depth:	14			
	Deep Water Depth:	17			
	Average Water Depth:	Not Reported			
	Date:	12/04/1991			
D13					
SE	Site ID:	Not Reported		AQUIFLOW	54067
1/2 - 1 Mile	Groundwater Flow:	Varies			
Higher	Shallow Water Depth:	0.78			
	Deep Water Depth:	3.04			
	Average Water Depth:	Not Reported			
	Date:	11/20/1992			

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
D14 SE 1/2 - 1 Mile Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported Varies 0.78 3.04 Not Reported 11/20/1992	AQUIFLOW	54068
D15 SE 1/2 - 1 Mile Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported Varies 0.78 3.04 Not Reported 11/20/1992	AQUIFLOW	54069
16 NW 1/2 - 1 Mile Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported SSE Not Reported Not Reported Not Reported 03/22/1996	AQUIFLOW	54336
E17 West 1/2 - 1 Mile Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported ESE Not Reported Not Reported 7 09/1992	AQUIFLOW	54608
E18 West 1/2 - 1 Mile Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported ESE Not Reported Not Reported 7 09/1992	AQUIFLOW	54609
19 East 1/2 - 1 Mile Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported S 12 22 Not Reported 01/16/1991	AQUIFLOW	54604
20 ENE 1/2 - 1 Mile Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported SSE Not Reported Not Reported Not Reported 01/14/1997	AQUIFLOW	54219

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID	Direction	Distance	Elevation	Database	EDR ID Number
F21	Site ID:	Not Reported			
West	Groundwater Flow:	NE		AQUIFLOW	54618
1/2 - 1 Mile	Shallow Water Depth:	35			
Higher	Deep Water Depth:	5			
	Average Water Depth:	Not Reported			
	Date:	07/01/1999			
<hr/>					
F22	Site ID:	Not Reported			
West	Groundwater Flow:	NE		AQUIFLOW	54616
1/2 - 1 Mile	Shallow Water Depth:	3.5			
Higher	Deep Water Depth:	5			
	Average Water Depth:	Not Reported			
	Date:	07/01/1999			
<hr/>					
G23	Site ID:	Not Reported			
WNW	Groundwater Flow:	Varies		AQUIFLOW	54606
1/2 - 1 Mile	Shallow Water Depth:	5			
Higher	Deep Water Depth:	7			
	Average Water Depth:	Not Reported			
	Date:	10/08/1999			
<hr/>					
G24	Site ID:	Not Reported			
WNW	Groundwater Flow:	Varies		AQUIFLOW	54607
1/2 - 1 Mile	Shallow Water Depth:	5			
Higher	Deep Water Depth:	7			
	Average Water Depth:	Not Reported			
	Date:	10/08/1999			
<hr/>					
25	Site ID:	Not Reported			
North	Groundwater Flow:	SW		AQUIFLOW	54583
1/2 - 1 Mile	Shallow Water Depth:	10			
Higher	Deep Water Depth:	15			
	Average Water Depth:	Not Reported			
	Date:	04/10/1998			
<hr/>					
H26	Site ID:	Not Reported			
NW	Groundwater Flow:	Varies		AQUIFLOW	54621
1/2 - 1 Mile	Shallow Water Depth:	Not Reported			
Higher	Deep Water Depth:	Not Reported			
	Average Water Depth:	Not Reported			
	Date:	05/25/1999			
<hr/>					
H27	Site ID:	Not Reported			
NW	Groundwater Flow:	Varies		AQUIFLOW	54622
1/2 - 1 Mile	Shallow Water Depth:	Not Reported			
Higher	Deep Water Depth:	Not Reported			
	Average Water Depth:	Not Reported			
	Date:	05/25/1999			

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
F28 West 1/2 - 1 Mile Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported N Not Reported Not Reported 8.5 06/17/1992	AQUIFLOW	54227
29 ENE 1/2 - 1 Mile Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported Varies Not Reported Not Reported Not Reported 04/30/1993	AQUIFLOW	54356
I30 WNW 1/2 - 1 Mile Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported NNW 6.5 8.5 Not Reported 07/20/1999	AQUIFLOW	54586
I31 WNW 1/2 - 1 Mile Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported NNW 6.5 8.5 Not Reported 07/20/1999	AQUIFLOW	54587

**GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON**

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
94952	31	2

Federal EPA Radon Zone for SONOMA 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 Zip Code: 94952

Number of sites tested: 8

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.575 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	0.100 pCi/L	100%	0%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

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

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

HYDROLOGIC INFORMATION

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

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

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

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

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

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

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services

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

SSURGO: Soil Survey Geographic Database

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

Telephone: 800-672-5559

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

PHYSICAL SETTING SOURCE RECORDS SEARCHED**LOCAL / REGIONAL WATER AGENCY RECORDS****FEDERAL WATER WELLS****PWS: Public Water Systems**

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

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

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

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

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

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

STATE RECORDS**Water Well Database**

Source: Department of Water Resources

Telephone: 916-651-9648

California Drinking Water Quality Database

Source: Department of Health Services

Telephone: 916-324-2319

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

OTHER STATE DATABASE INFORMATION**California Oil and Gas Well Locations**

Source: Department of Conservation

Telephone: 916-323-1779

Oil and Gas well locations in the state.

RADON**State Database: CA Radon**

Source: Department of Health Services

Telephone: 916-324-2208

Radon Database for California

Area Radon Information

Source: USGS

Telephone: 703-356-4020

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

EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

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

PHYSICAL SETTING SOURCE RECORDS SEARCHED

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

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

STREET AND ADDRESS INFORMATION

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APPENDIX C

HISTORICAL RESEARCH DOCUMENTATION

500 Hopper Street
500 Hopper Street
Petaluma, CA 94952

Inquiry Number: 3751832.4
October 09, 2013

EDR Historical Topographic Map Report

EDR Historical Topographic Map Report

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

Thank you for your business.

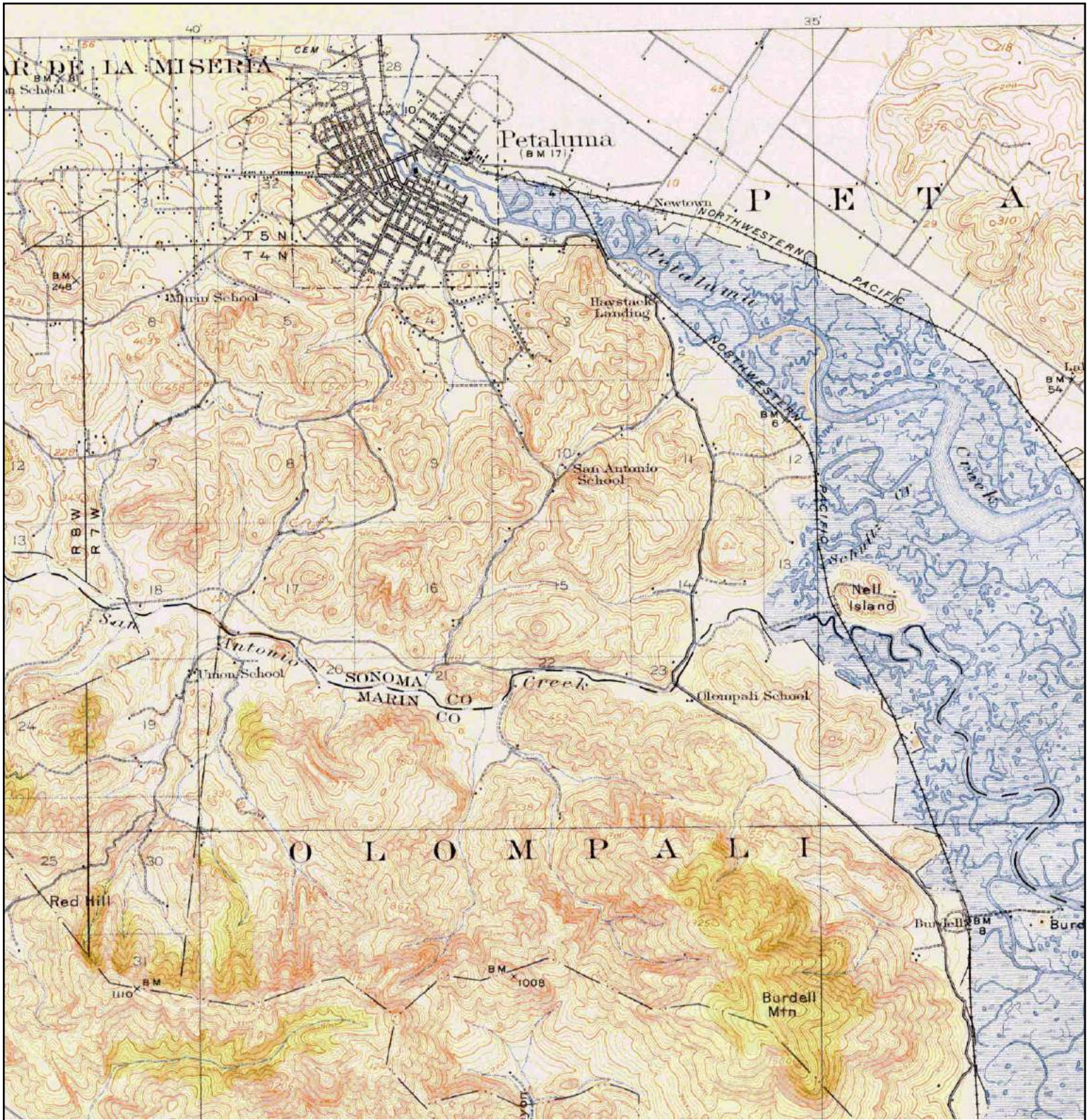
Please contact EDR at 1-800-352-0050
with any questions or comments.


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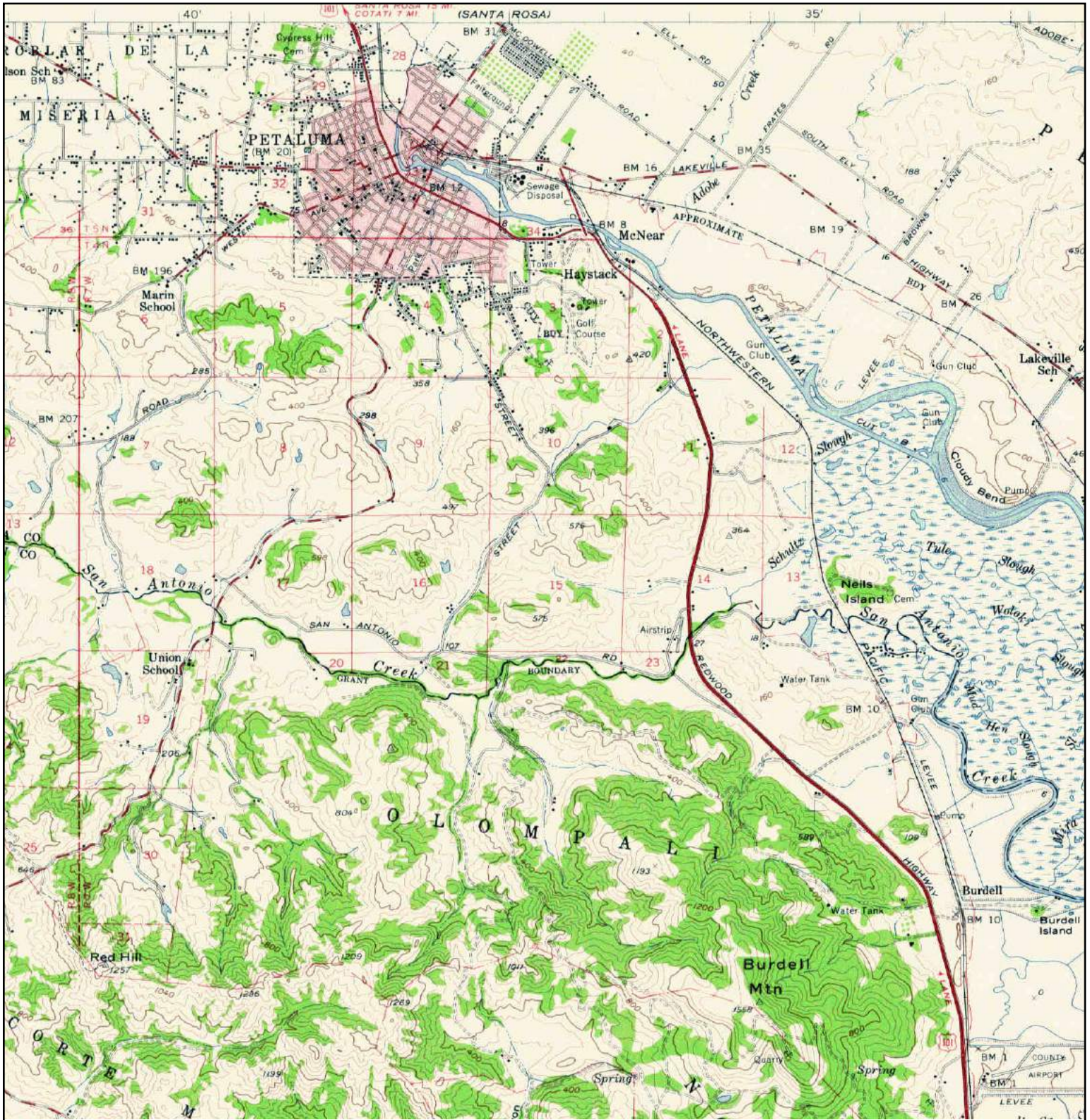
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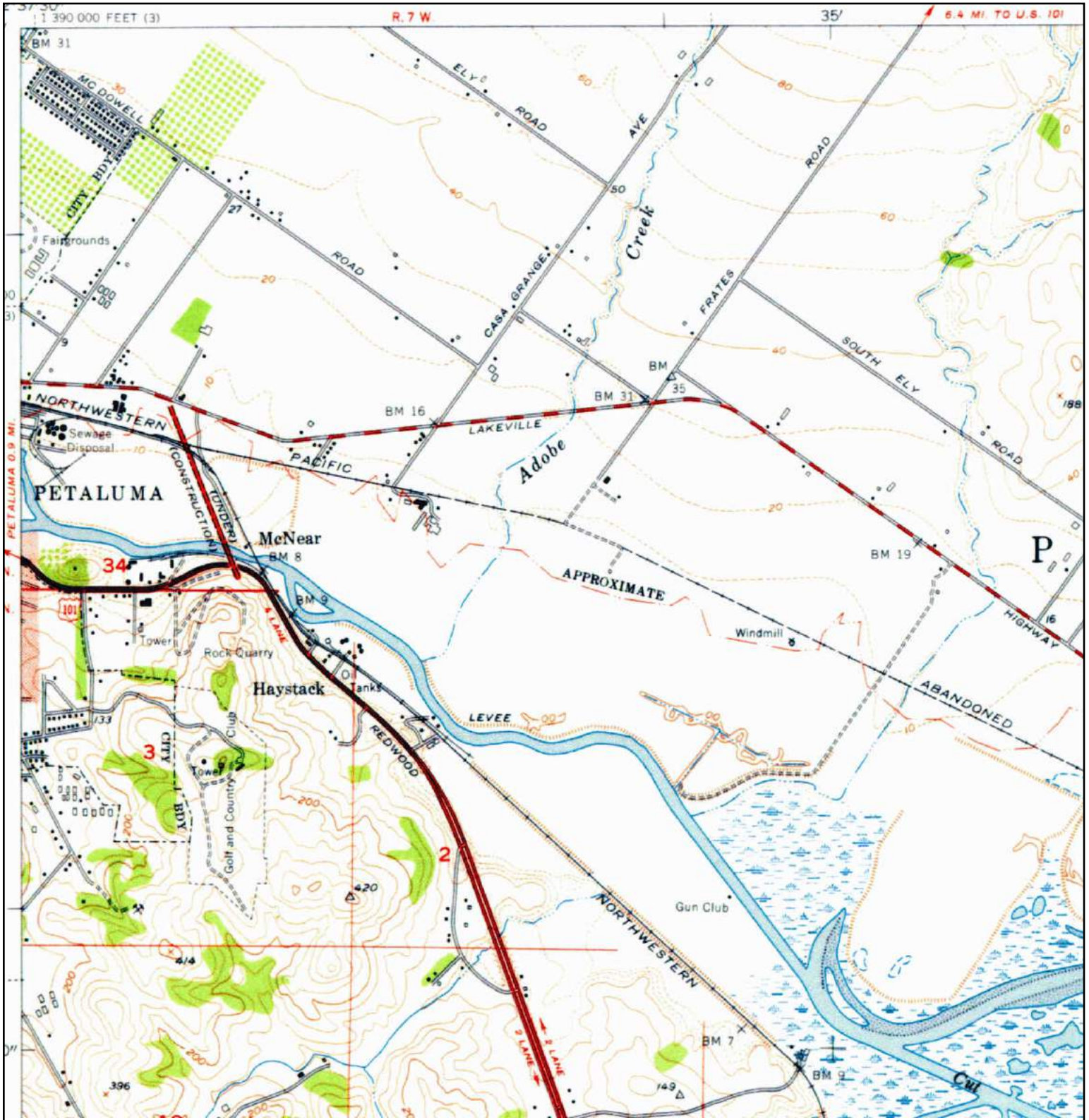
<p>N</p> 	TARGET QUAD	SITE NAME: 500 Hopper Street	CLIENT: Iris Environmental
	NAME: PETALUMA	ADDRESS: 500 Hopper Street	CONTACT: Karen Smith
	MAP YEAR: 1914	Petaluma, CA 94952	INQUIRY#: 3751832.4
	SERIES: 15	LAT/LONG: 38.2312 / -122.6196	RESEARCH DATE: 10/09/2013
	SCALE: 1:62500		



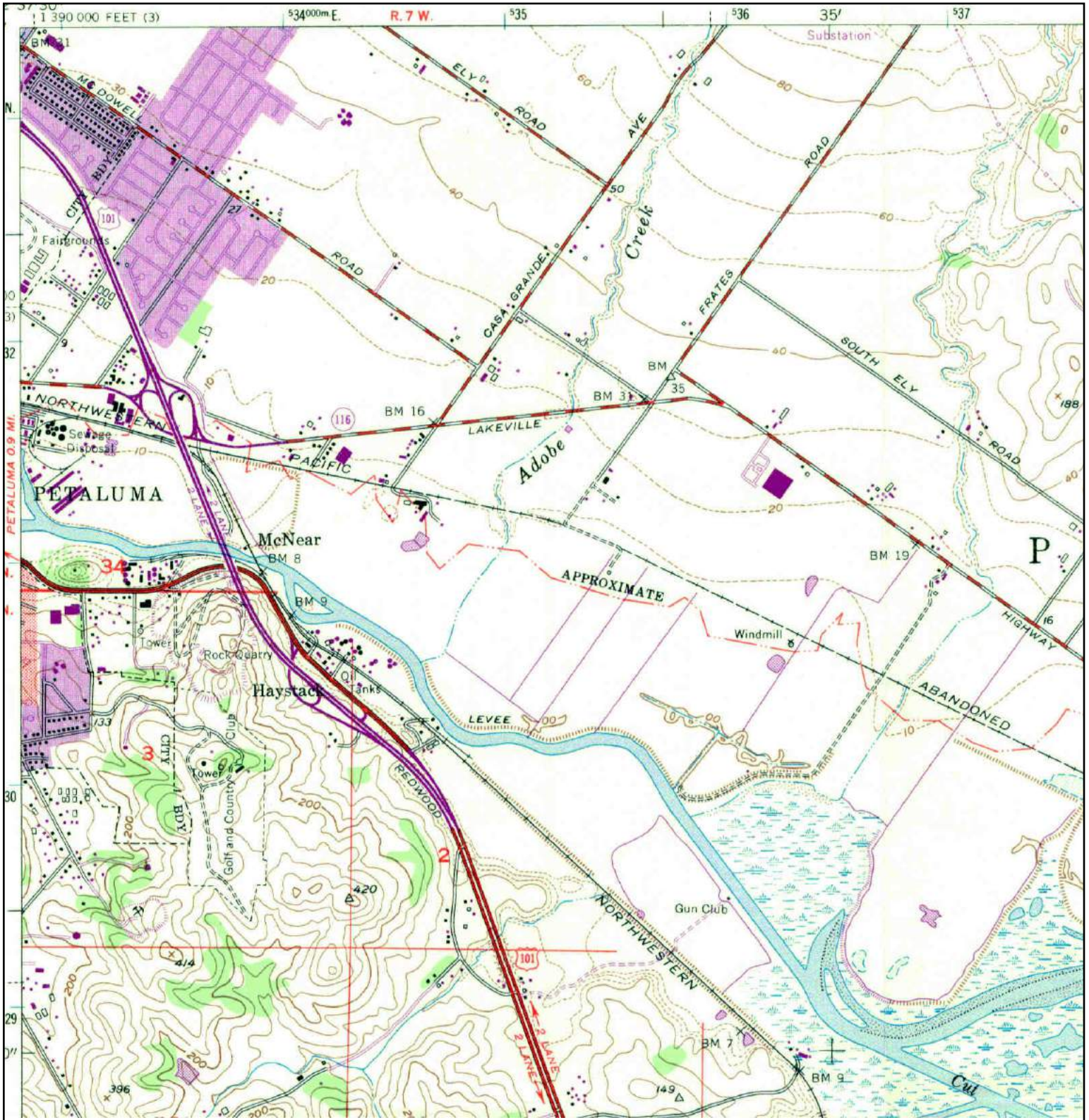
<p>N</p> 	<p>TARGET QUAD</p> <p>NAME: PETALUMA</p> <p>MAP YEAR: 1942</p>	<p>SITE NAME: 500 Hopper Street</p> <p>ADDRESS: 500 Hopper Street Petaluma, CA 94952</p> <p>LAT/LONG: 38.2312 / -122.6196</p>	<p>CLIENT: Iris Environmental</p> <p>CONTACT: Karen Smith</p> <p>INQUIRY#: 3751832.4</p> <p>RESEARCH DATE: 10/09/2013</p>
	<p>SERIES: 15</p> <p>SCALE: 1:62500</p>		



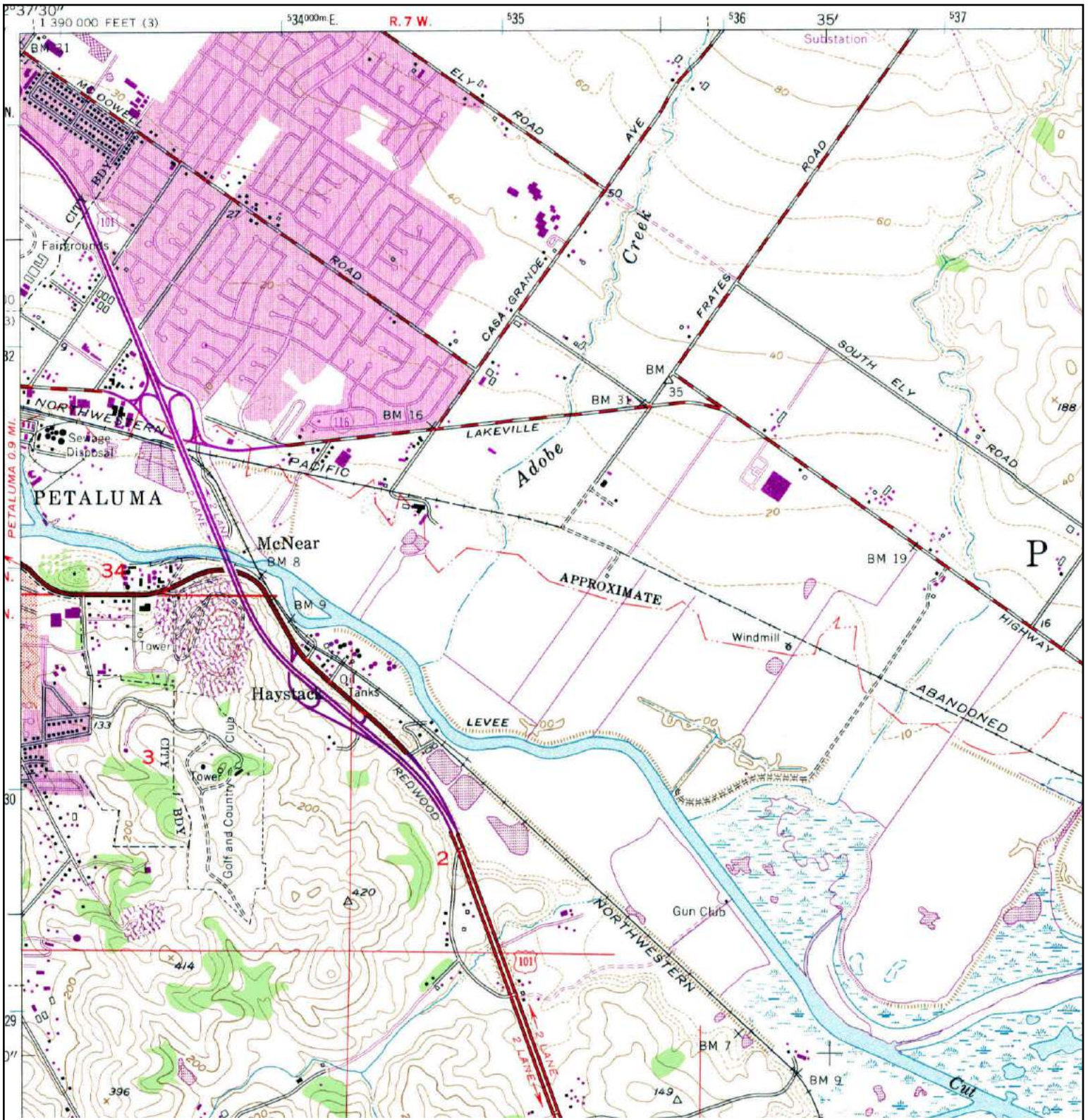
<p>N</p>	<p>TARGET QUAD NAME: PETALUMA MAP YEAR: 1954</p>	<p>SITE NAME: 500 Hopper Street ADDRESS: 500 Hopper Street Petaluma, CA 94952 LAT/LONG: 38.2312 / -122.6196</p>	<p>CLIENT: Iris Environmental CONTACT: Karen Smith INQUIRY#: 3751832.4 RESEARCH DATE: 10/09/2013</p>
	<p>SERIES: 15 SCALE: 1:62500</p>		



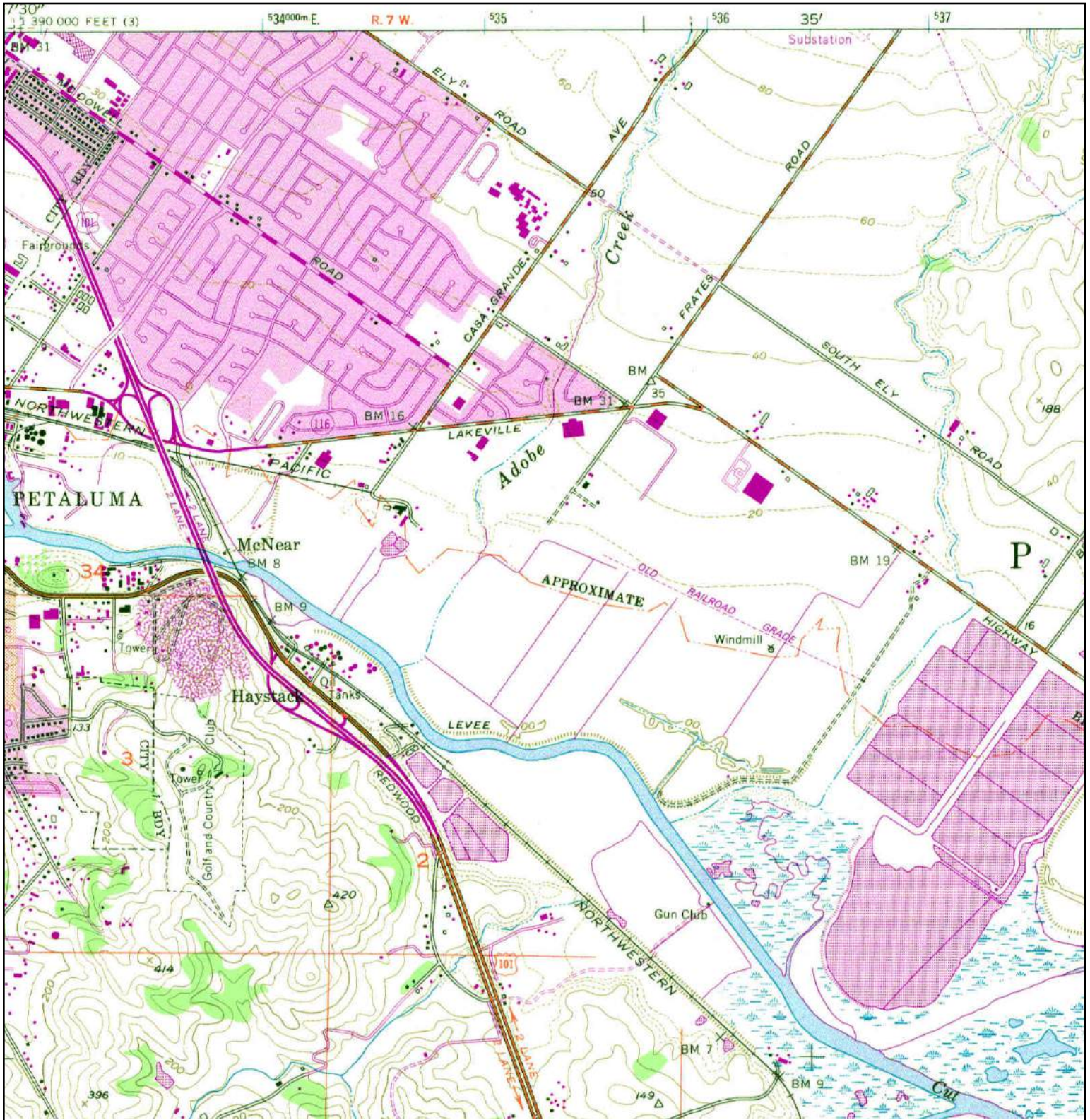
<p>N</p>	<p>TARGET QUAD NAME: PETALUMA RIVER MAP YEAR: 1954</p>	<p>SITE NAME: 500 Hopper Street ADDRESS: 500 Hopper Street Petaluma, CA 94952 LAT/LONG: 38.2312 / -122.6196</p>	<p>CLIENT: Iris Environmental CONTACT: Karen Smith INQUIRY#: 3751832.4 RESEARCH DATE: 10/09/2013</p>
	<p>SERIES: 7.5 SCALE: 1:24000</p>		



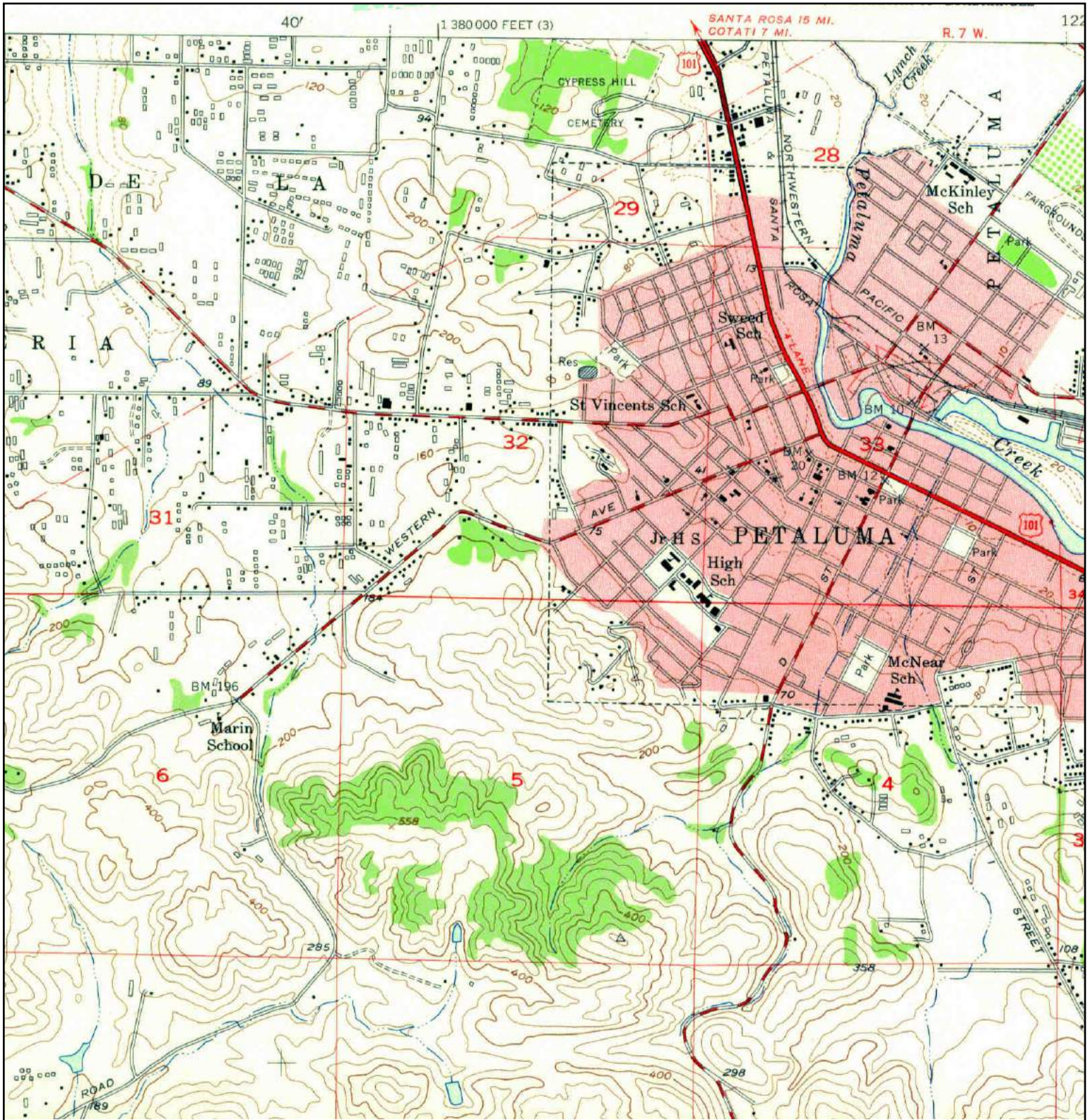
<p>N</p>	TARGET QUAD	SITE NAME: 500 Hopper Street	CLIENT: Iris Environmental
	NAME: PETALUMA RIVER	ADDRESS: 500 Hopper Street	CONTACT: Karen Smith
	MAP YEAR: 1968	Petaluma, CA 94952	INQUIRY#: 3751832.4
	PHOTOREVISED FROM :1954	LAT/LONG: 38.2312 / -122.6196	RESEARCH DATE: 10/09/2013
	SERIES: 7.5		
	SCALE: 1:24000		



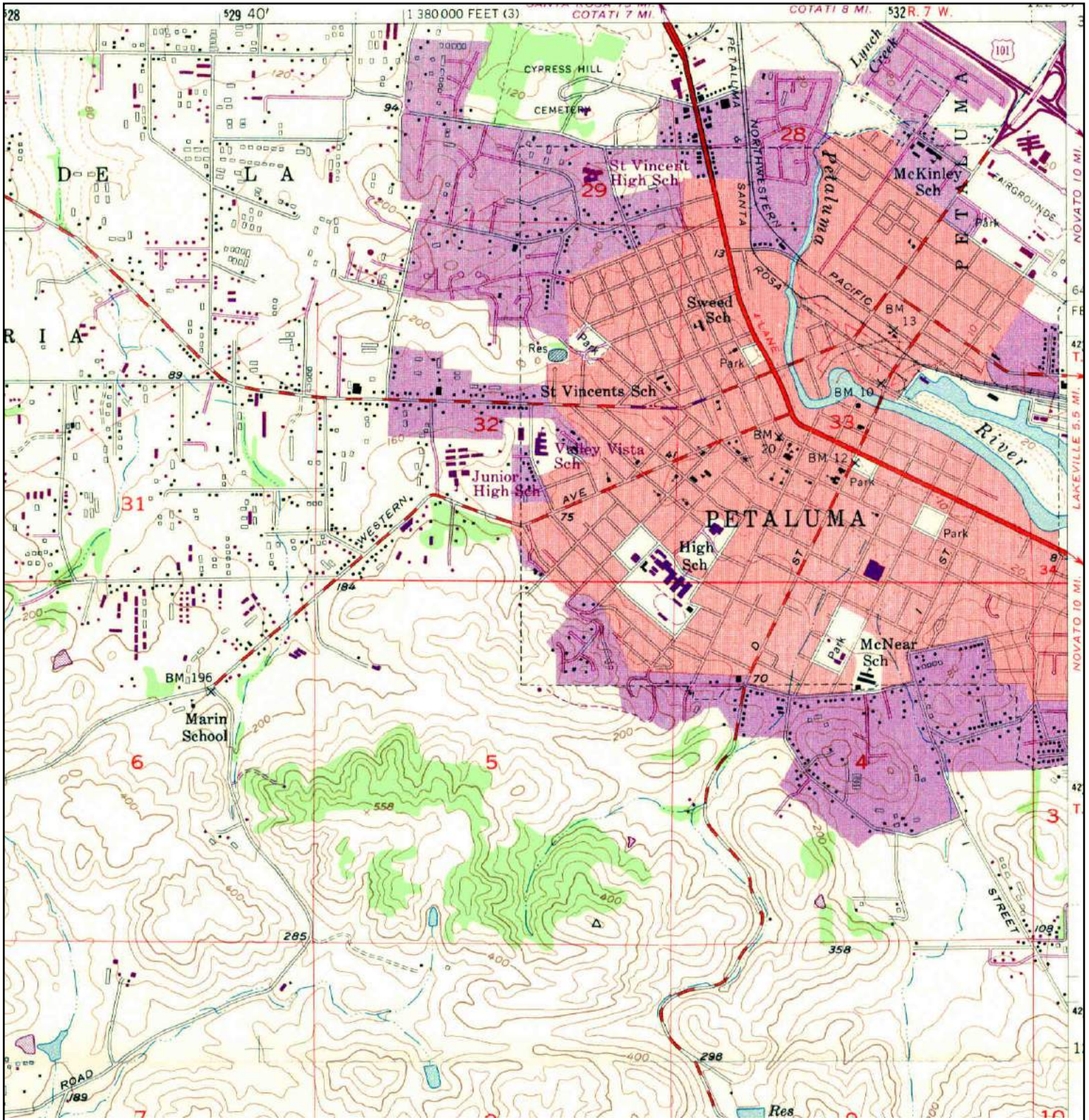
<p>N ↑</p>	TARGET QUAD	SITE NAME: 500 Hopper Street	CLIENT: Iris Environmental
	NAME: PETALUMA RIVER	ADDRESS: 500 Hopper Street	CONTACT: Karen Smith
	MAP YEAR: 1973	Petaluma, CA 94952	INQUIRY#: 3751832.4
	PHOTOREVISED FROM :1954	LAT/LONG: 38.2312 / -122.6196	RESEARCH DATE: 10/09/2013
	SERIES: 7.5		
	SCALE: 1:24000		



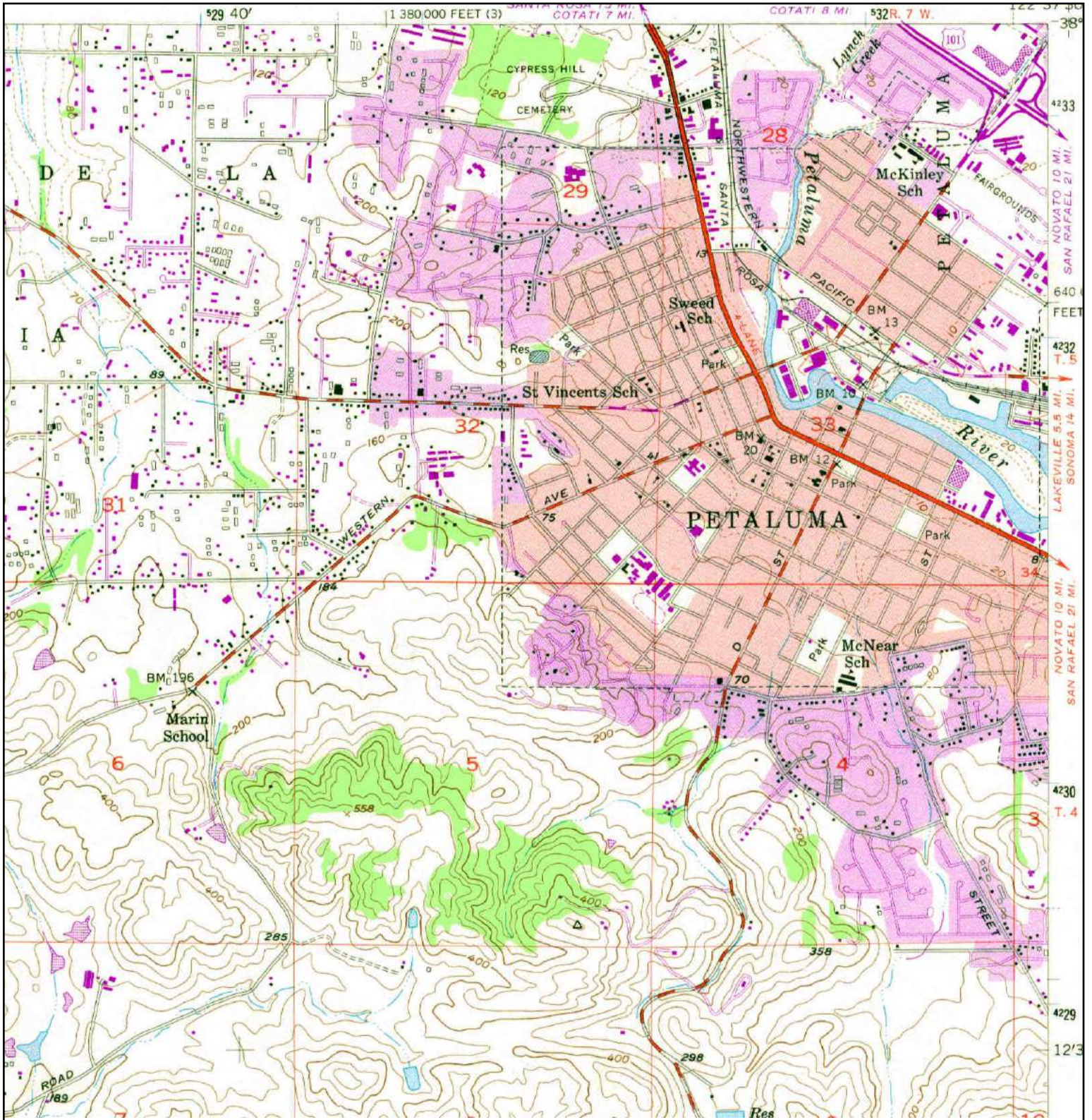
<p>N</p>	<p>TARGET QUAD</p>	<p>SITE NAME: 500 Hopper Street</p>	<p>CLIENT: Iris Environmental</p>
	<p>NAME: PETALUMA RIVER</p>	<p>ADDRESS: 500 Hopper Street</p>	<p>CONTACT: Karen Smith</p>
	<p>MAP YEAR: 1980</p>	<p>Petaluma, CA 94952</p>	<p>INQUIRY#: 3751832.4</p>
	<p>PHOTOREVISED FROM :1954</p>	<p>LAT/LONG: 38.2312 / -122.6196</p>	<p>RESEARCH DATE: 10/09/2013</p>
	<p>SERIES: 7.5</p>		
	<p>SCALE: 1:24000</p>		



<p>N</p>	ADJOINING QUAD	SITE NAME:	CLIENT:
	NAME: PETALUMA	500 Hopper Street	Iris Environmental
	MAP YEAR: 1953	ADDRESS: 500 Hopper Street Petaluma, CA 94952	CONTACT: Karen Smith
	SERIES: 7.5	LAT/LONG: 38.2312 / -122.6196	INQUIRY#: 3751832.4
	SCALE: 1:24000		RESEARCH DATE: 10/09/2013



<p>N</p>	ADJOINING QUAD			
	NAME:	PETALUMA	SITE NAME:	500 Hopper Street
	MAP YEAR:	1968	ADDRESS:	500 Hopper Street
	PHOTOREVISED FROM :	1953		Petaluma, CA 94952
	SERIES:	7.5	LAT/LONG:	38.2312 / -122.6196
	SCALE:	1:24000	CLIENT:	Iris Environmental
		CONTACT:	Karen Smith	
		INQUIRY#:	3751832.4	
		RESEARCH DATE:	10/09/2013	



<p>N ↑</p>	ADJOINING QUAD	SITE NAME:	CLIENT:
	NAME: PETALUMA	500 Hopper Street	Iris Environmental
	MAP YEAR: 1981	ADDRESS: 500 Hopper Street	CONTACT: Karen Smith
	PHOTOREVISED FROM :1953	Petaluma, CA 94952	INQUIRY#: 3751832.4
	SERIES: 7.5	LAT/LONG: 38.2312 / -122.6196	RESEARCH DATE: 10/09/2013
	SCALE: 1:24000		

500 Hopper Street
500 Hopper Street
Petaluma, CA 94952

Inquiry Number: 3751832.5
October 11, 2013

The EDR Aerial Photo Decade Package

EDR Aerial Photo Decade Package

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Date EDR Searched Historical Sources:

Aerial Photography October 11, 2013

Target Property:

500 Hopper Street

Petaluma, CA 94952

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
1942	Aerial Photograph. Scale: 1"=500'	Flight Year: 1942	Pacific Air
1953	Aerial Photograph. Scale: 1"=500'	Flight Year: 1953	Pacific Air
1965	Aerial Photograph. Scale: 1"=500'	Flight Year: 1965	Cartwright
1973	Aerial Photograph. Scale: 1"=500'	Flight Year: 1973	USGS
1982	Aerial Photograph. Scale: 1"=500'	Flight Year: 1982	USGS
1993	Aerial Photograph. Scale: 1"=500'	/DOQQ - acquisition dates: 1993	EDR
1998	Aerial Photograph. Scale: 1"=500'	Flight Year: 1998	USGS
2005	Aerial Photograph. Scale: 1"=500'	Flight Year: 2005	EDR
2006	Aerial Photograph. Scale: 1"=500'	Flight Year: 2006	EDR
2009	Aerial Photograph. Scale: 1"=500'	Flight Year: 2009	EDR
2010	Aerial Photograph. Scale: 1"=500'	Flight Year: 2010	EDR
2012	Aerial Photograph. Scale: 1"=500'	Flight Year: 2012	EDR



INQUIRY #: 3751832.5

YEAR: 1942

| = 500'





INQUIRY #: 3751832.5

YEAR: 1953

| = 500'





INQUIRY #: 3751832.5

YEAR: 1965

| = 500'





INQUIRY #: 3751832.5

YEAR: 1973

| = 500'





INQUIRY #: 3751832.5

YEAR: 1982

| = 500'





INQUIRY #: 3751832.5

YEAR: 1993

|—————| = 500'





INQUIRY #: 3751832.5

YEAR: 1998

|—————| = 500'





INQUIRY #: 3751832.5

YEAR: 2005

| = 500'



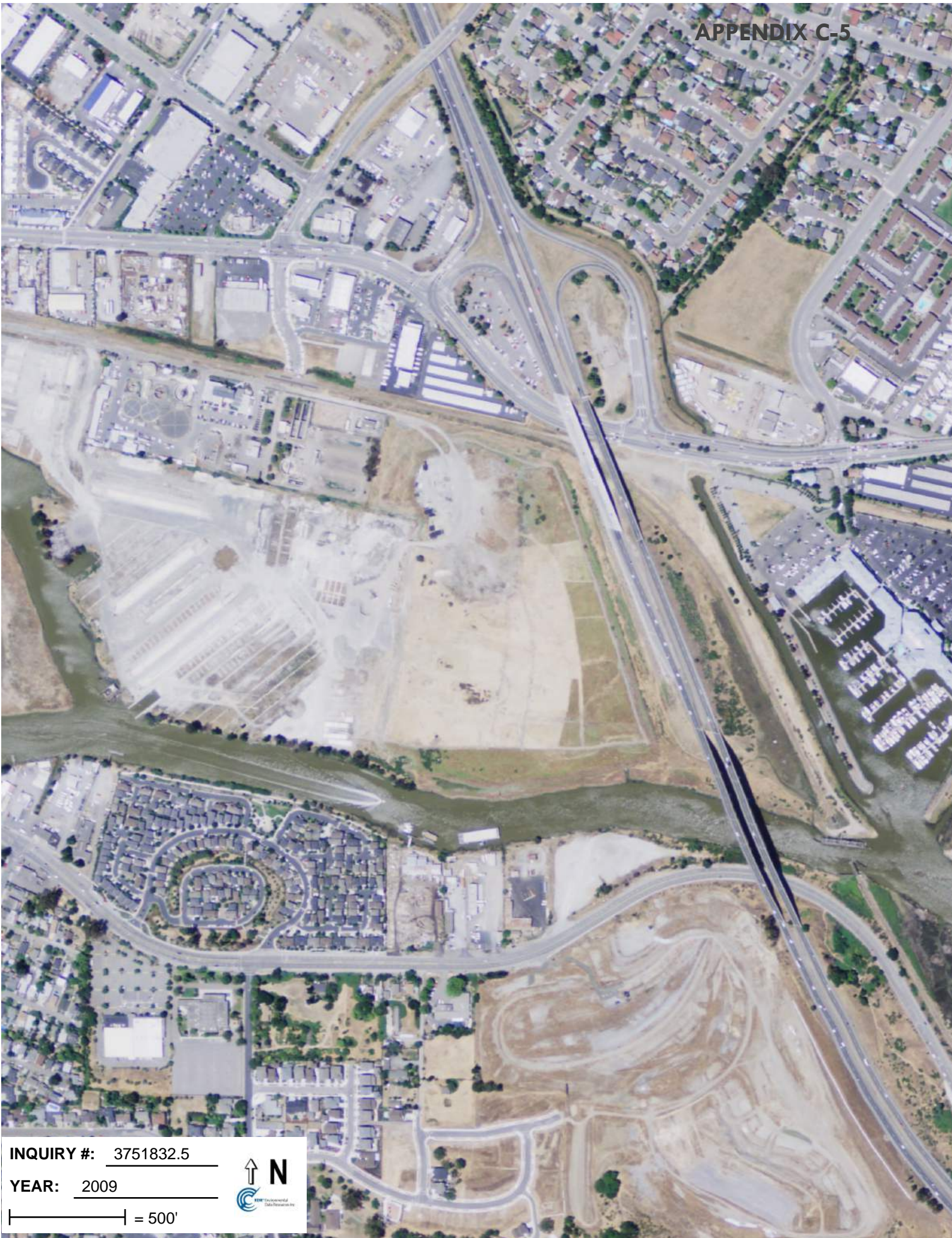


INQUIRY #: 3751832.5

YEAR: 2006

|—————| = 500'



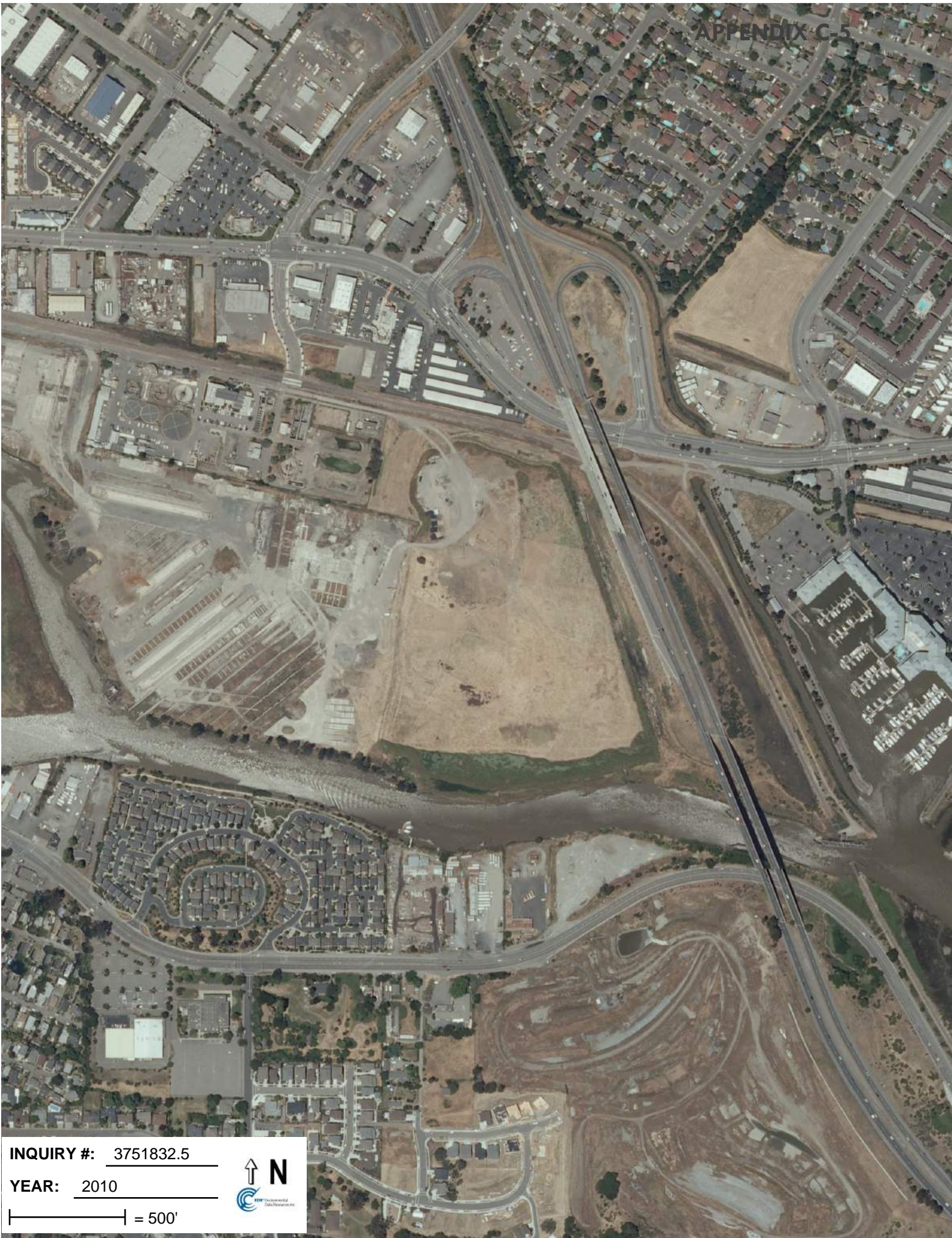


INQUIRY #: 3751832.5

YEAR: 2009

| = 500'





INQUIRY #: 3751832.5

YEAR: 2010

|—————| = 500'





INQUIRY #: 3751832.5

YEAR: 2012

— = 500'



500 Hopper Street
500 Hopper Street
Petaluma, CA 94952

Inquiry Number: 3751832.3
October 08, 2013

Certified Sanborn® Map Report

Certified Sanborn® Map Report

10/08/13

Site Name:

500 Hopper Street
500 Hopper Street
Petaluma, CA 94952

Client Name:

Iris Environmental
1438 Webster Street
Oakland, CA 94612



EDR Inquiry # 3751832.3

Contact: Karen Smith

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Certified Sanborn Results:

Site Name: 500 Hopper Street
Address: 500 Hopper Street
City, State, Zip: Petaluma, CA 94952
Cross Street:
P.O. # 12-848A
Project: Petaluma Riverfront Property
Certification # B47A-4812-9E81



Sanborn® Library search results
Certification # B47A-4812-9E81

UNMAPPED PROPERTY

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APPENDIX D

**ANALYTICAL RESULTS FOR
SOIL AND GROUNDWATER SAMPLES**

Table D-1
Analytical Results for Soil Boring and Grab Soil Samples¹
Petaluma Riverfront Property
Petaluma, California

Sample ID	Sample Depth	Metals								Petroleum Hydrocarbons			
		As	Cd	Cr	Cu	Pb	Hg	Ni	Zn	TPH-d	TPH-mo	SVOCs	PCBs
K-1-1	2	NA	ND	35	NA	8.3	NA	65	46	ND	ND	NA	NA
K-1-3	4	NA	ND	35	NA	17	NA	50	80	NA	NA	NA	NA
K-1-5	6	NA	NA	NA	NA	NA	NA	NA	NA	11	20	NA	NA
K-1-7	11	NA	ND	47	NA	22	NA	56	100	NA	NA	NA	NA
K-1-11	20	NA	NA	NA	NA	NA	NA	NA	NA	ND	ND	NA	NA
K-1-3/K-1-11	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	ND
K-2-3	4	NA	ND	50	NA	75	NA	59	88	2	6.3	ND	ND
K-2-5	6	NA	ND	49	NA	15	NA	49	89	2.8	15	NA	NA
K-2-7	11	NA	ND	29	NA	13	NA	47	52	ND	ND	ND	ND
K-3-3	4	NA	ND	35	NA	18	NA	51	70	2.5	9.6	ND	ND
K-3-5	6	NA	ND	35	NA	17	NA	52	85	12	26	NA	NA
K-3-7	11	NA	ND	32	NA	13	NA	43	80	7.1	16	ND	ND
K-4-1	2	NA	ND	30	NA	13	NA	68	62	1	11	ND	ND
K-4-3	4	NA	ND	23	NA	5.5	NA	28	28	ND	ND	NA	NA
K-4-5	6	NA	ND	29	NA	4.7	NA	38	52	ND	ND	ND	ND
K-5-1	1.5	ND	ND	32	NA	14	NA	44	42	ND	ND	ND	ND
K-5-3	3.5	NA	ND	30	NA	28	NA	50	58	NA	NA	NA	NA
K-5-5	6	NA	NA	NA	NA	NA	NA	NA	NA	6.6	21	NA	NA
K-5-7	10	NA	ND	40	NA	19	NA	53	64	NA	NA	NA	NA
K-5-9	15.5	NA	NA	NA	NA	NA	NA	NA	NA	2.7	10	NA	NA
K-5-3/K-5-7	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	ND
K-6-1	2	NA	ND	21	NA	10	NA	39	51	NA	NA	NA	NA
K-6-3	4	NA	ND	18	NA	7.8	NA	32	39	ND	ND	NA	NA
K-6-7	9.5	NA	NA	NA	NA	NA	NA	NA	NA	ND	ND	NA	NA
K-7-1	1.5	NA	ND	57	NA	33	NA	78	110	NA	NA	NA	NA
K-7-3	3.5	NA	NA	NA	NA	NA	NA	NA	NA	3.4	14	NA	NA
K-7-5	5.5	NA	0.84	46	NA	26	NA	87	110	NA	NA	NA	NA
K-7-7	10	NA	NA	NA	NA	NA	NA	NA	NA	7.1	16	NA	NA
K-7-3/K-7-10	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	ND
K-8-3	4	NA	ND	41	NA	29	NA	53	71	14	94	NA	NA
K-8-7	10	NA	ND	49	NA	24	NA	62	90	NA	NA	NA	NA
K-8-9	15	NA	NA	NA	NA	NA	NA	NA	NA	16	32	NA	NA
K-8-5/K-8-11	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	ND
K-9-3	7	NA	NA	NA	NA	NA	NA	NA	NA	ND	ND	NA	NA
K-9-4	10	NA	NA	NA	NA	NA	NA	NA	NA	11	22	NA	NA
K-10-3	7	NA	NA	NA	NA	NA	NA	NA	NA	1.4	ND	NA	NA
K-10-4	10	NA	NA	NA	NA	NA	NA	NA	NA	11	22	NA	NA
K-11-3	7	NA	NA	NA	NA	NA	NA	NA	NA	5.7	8.8	NA	NA
K-11-4	10	NA	NA	NA	NA	NA	NA	NA	NA	7	16	NA	NA
K-12-1	2	6.8	NA	42	31	27	0.21	NA	NA	NA	NA	NA	NA
K-12-2	7	7.2	NA	45	36	28	0.3	NA	NA	NA	NA	NA	NA
K-12-3	7	NA	NA	NA	NA	NA	NA	NA	NA	2.6	14	NA	NA
K-12-4	10	NA	NA	NA	NA	NA	NA	NA	NA	8.4	18	NA	NA
K-13-1	2	7.8	NA	56	44	26	0.32	NA	NA	NA	NA	NA	NA
K-13-2	4	6.6	NA	45	29	19	0.27	NA	NA	3.4	9.2	NA	NA
K-13-3	10	NA	NA	NA	NA	NA	NA	NA	NA	3.9	7.5	NA	NA
K-14-1	2	6.3	NA	43	33	23	0.5	NA	NA	NA	NA	NA	NA
K-14-2	4	6.3	NA	45	31	19	0.33	NA	NA	NA	NA	NA	NA
K-14-3	7	NA	NA	NA	NA	NA	NA	NA	NA	14	33	NA	NA
K-14-4	10	NA	NA	NA	NA	NA	NA	NA	NA	2.6	ND	NA	NA
K-15-1	2	6.6	NA	45	37	21	0.35	NA	NA	NA	NA	NA	NA
K-15-2	7	7	NA	46	27	15	0.32	NA	NA	NA	NA	NA	NA
K-16-1	2	9	NA	43	31	22	1	NA	NA	NA	NA	NA	NA
K-16-2	4	8.7	NA	44	39	34	0.2	NA	NA	NA	NA	NA	NA
K-17-1	2	8.5	NA	43	37	31	0.32	NA	NA	NA	NA	NA	NA
K-17-2	4	7.2	NA	45	36	26	0.49	NA	NA	NA	NA	NA	NA

Analytical Results for Soil Boring and Grab Soil Samples¹
Petaluma Riverfront Property
Petaluma, California

Sample ID	Sample Depth	Metals								Petroleum Hydrocarbons			
		As	Cd	Cr	Cu	Pb	Hg	Ni	Zn	TPH-d	TPH-mo	SVOCs	PCBs
G-2	0	NA	ND	31	NA	9.9	NA	51	44	8.5	31	NA	NA
G-3	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	ND
Shallow Soil (<3 m bgs) ESL:		0.39	12	750	230	80	6.7	150	600	100	500	--	--
Deep Soil (>3 m bgs) ESL:		0.39	78	2500	2500	80	6.7	1500	2500	240	5000	--	--

Notes:

¹ Analytical results for samples collected by Kleinfelder between July and September 2000 and reported in *Phase II Soil and Groundwater Investigation, Pomeroy Site, Petaluma, California, January 17, 2001*.

All results reported in milligrams per kilogram (mg/kg)

Sample depth in feet below ground surface (bgs)

As: Arsenic; Cd: Cadmium; Cr: Chromium; Cu: Copper; Pb: Lead; Hg: Mercury; Ni: Nickel; Zn: Zinc

TPH-d = Total Petroleum Hydrocarbons as diesel

TPH-mo = Total Petroleum Hydrocarbons as motor oil

SVOCs = Semi-volatile organic compounds

PCBs = Polychlorinated biphenyls

NA = Not analyzed

ND = Analyte not detected at or above laboratory reporting limits

ESL = Environmental Screening Level (Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater (Regional Water Quality Control Board, San Francisco Bay Region [RWQCB], 2013). Shallow soil ESLs selected from Summary Table B. Environmental Screening Levels (ESLs), Shallow Soils (<3 m bgs), Groundwater is not a Current or Potential Source of Drinking Water. Deep soil ESLs selected from Summary Table D. Environmental Screening Levels (ESLs), Deep Soils (>3 m bgs), Groundwater is not a Current or Potential Source of Drinking Water.

Concentrations at or above ESLs in bold.

Table D-2
Analytical Results for Trench Soil Samples¹
Petaluma Riverfront Property
Petaluma, California

Sample ID	CA LUFT-5 Metals					Petroleum Hydrocarbons				Volatile Organic Compounds (VOCs)					
	Cd	Cr	Pb	Ni	Zn	TPHd	TPHmo	Benzene	Toluene	Ethylbenzene	Xylene	Carbon Disulfide	Other VOCs	Pesticides	PCBs
T-1 Fill 1-2	NA	NA	NA	NA	NA	38	120	ND	ND	ND	ND	NA	NA	NA	NA
T-1 Fill 3-4	NA	NA	NA	NA	NA	20	67	ND	ND	ND	ND	NA	NA	NA	NA
T-1 T.M.B	ND	41	23	53	69	NA	NA	NA	NA	NA	NA	0.0089	ND	ND	ND
T-2 Top S 1-4	NA	NA	NA	NA	NA	1.6	7.5	ND	ND	ND	ND	NA	NA	NA	NA
T-2 Top N 1-4	NA	NA	NA	NA	NA	88	220	ND	ND	ND	ND	NA	NA	NA	NA
T-2 M,B	ND	35	17	53	56	NA	NA	NA	NA	NA	NA	ND	ND	ND	ND
T-3 Top NS1-2	NA	NA	NA	NA	NA	1.1	ND	ND	ND	ND	ND	NA	NA	NA	NA
T-3 B	ND	32	20	37	57	NA	NA	NA	NA	NA	NA	ND	ND	ND	ND
Shallow Soil (≤3 m bgs) ESL:	--	750	80	150	600	100	500	--	--	--	--	820²	--	--	--

Notes:

¹ Analytical results for samples collected by Kleinfelder between July and September 2000 and reported in *Phase II Soil and Groundwater Investigation, Pomeroy Site, Petaluma, California, January 17, 2001*.

² In the absence of ESLs for carbon disulfide, the United States Environmental Protection Agency (US EPA) Regional Screening Level (RSL) for residential soil is used for screening purposes.

All results reported in milligrams per kilogram (mg/kg)

All trench samples, including bottom samples, collected within first 10 feet below ground surface (bgs)

Cd: Cadmium; Cr: Chromium; Pb: Lead; Ni: Nickel; Zn: Zinc

TPH-d = Total Petroleum Hydrocarbons as diesel

TPH-mo = Total Petroleum Hydrocarbons as motor oil

VOCs = Volatile organic compounds

PCBs = Polychlorinated biphenyls

NA = Not analyzed

ND = Analyte not detected at or above laboratory reporting limits

ESL = Environmental Screening Level (Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater (Regional Water Quality Control Board, San Francisco Bay Region [RWQCB], 2013). Shallow soil ESLs selected from Summary Table B. Environmental Screening Levels (ESLs), Shallow Soils (<3 m bgs), Groundwater is not a Current or Potential Source of Drinking Water.

Table D-3
Analytical Results for Grab Groundwater Samples¹
Petaluma Riverfront Property
Petaluma, California

Sample ID	CA LUFT-5 Metals					Petroleum Hydrocarbons		Volatile Organic Compounds (VOCs)		
	Cd	Cr	Pb	Ni	Zn	TPH-d	TPH-mo	Carbon Acetone	Carbon Disulfide	Other VOCs
K-1	9.6	1,500	290	3,800	2500	130	ND	ND	ND	ND
K-2	ND	680	420	1,200	1100	74	ND	ND	ND	ND
K-3	ND	320	120	440	460	66	ND	ND	ND	ND
K-4	5.3	1,000	270	1,300	1100	61	ND	ND	ND	ND
K-5	86	4,400	1,600	5,800	13,000	800	ND	26	ND	ND
K-6	ND	96	59	190	200	ND	ND	26	ND	ND
K-7	42	8,500	2,800	13,000	11,000	240	920	ND	ND	ND
K-8	22	1,200	480	1,800	1,600	200	ND	ND	1.5	ND
K-9	NA	NA	NA	NA	NA	1,100	2,000	NA	NA	NA
K-10	NA	NA	NA	NA	NA	110	ND	NA	NA	NA
K-11	NA	NA	NA	NA	NA	ND	ND	NA	NA	NA
K-12	NA	NA	NA	NA	NA	170	300	NA	NA	NA
K-13	NA	NA	NA	NA	NA	ND	ND	NA	NA	NA
K-14	NA	NA	NA	NA	NA	120	ND	NA	NA	NA
Groundwater ESL:	50,000	50,000	50,000	50,000	50,000	2,500	2,500	50,000	720²	--

Notes:

¹ Analytical results for samples collected by Kleinfelder between July and September 2000 and reported in *Phase II Soil and Groundwater Investigation, Pomeroy Site, Petaluma, California, January 17, 2001*.

² In the absence of ESLs for carbon disulfide, the United States Environmental Protection Agency (US EPA) Regional Screening Level (RSL) for tap water is used for screening purposes.

All results reported in micrograms per liter (µg/L)

Cd: Cadmium; Cr: Chromium; Pb: Lead; Ni: Nickel; Zn: Zinc

TPH-d = Total Petroleum Hydrocarbons as diesel

TPH-mo = Total Petroleum Hydrocarbons as motor oil

VOCs = Volatile organic compounds

NA = Not analyzed

ND = Analyte not detected at or above laboratory reporting limits

ESL = Environmental Screening Level (Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater (Regional Water Quality Control Board, San Francisco Bay Region [RWQCB] 2013). ESLs selected from Table F-1b. Groundwater Screening Levels (groundwater is not a current or potential drinking water resource), excluding aquatic habitat goals.



Kleinfelder, Inc. 2240 North Point Parkway Santa Rosa, CA 95407	Client Project ID: #41799601; Pomeroy Site	Date Sampled: 07/24 & 07/28/00
	Client Contact: Pete Dellevalle	Date Received: 08/02/00
	Client P.O:	Date Extracted: 08/02/00
		Date Analyzed: 08/03/00

LUFT Metals*

EPA analytical methods 6010/200.7, 239.2*

Lab ID	Client ID	Matrix	Extraction ^o	Cadmium	Chromium	Lead	Nickel	Zinc	% Recovery Surrogate
44268	K-1-1	S	TTLIC	ND	35	8.3	65	46	108
44269	K-1-3	S	TTLIC	ND	35	17	50	80	106
44271	K-1-7	S	TTLIC	ND	47	22	56	100	101
44275	K-5-1	S	TTLIC	ND	32	14	44	42	103
44276	K-5-3	S	TTLIC	ND	30	28	50	58	108
44278	K-5-7	S	TTLIC	ND	40	19	53	64	99
Reporting Limit unless otherwise stated; ND means not detected above the reporting limit	S	TTLIC	0.5 mg/kg	0.5	3.0	2.0	1.0		
	W	TTLIC	0.005 mg/L	0.02	0.005	0.05	0.05		
	---	STLC, TCLP	0.01 mg/L	0.05	0.2	0.05	0.05		

* water samples are reported in mg/L, soil and sludge samples in mg/kg, wipes in ug/wipe and all TCLP / STLC / SPLP extracts in mg/L
^o Lead is analysed using EPA method 6010 (ICP) for soils, STLC & TCLP extracts and method 239.2 (AA Furnace) for water samples
^o EPA extraction methods 1311(TCLP), 3010/3020(water, TTLIC), 3040(organic matrices, TTLIC), 3050(solids, TTLIC); STLC - CA Title 22
^o DISTLC extractions are performed using STLC methodology except that deionized water is substituted for citric acid buffer as the extraction fluid. DISTLC results are not applicable to STLC regulatory limits.
^o surrogate diluted out of range; N/A means surrogate not applicable to this analysis
^o reporting limit raised due to matrix interference
 i) liquid sample that contains greater than -2 vol. % sediment; this sediment is extracted with the liquid, in accordance with EPA methodologies and can significantly effect reported metal concentrations.

APPENDIX E

THEATER SQUARE PROJECT INFORMATION

IRIS ENVIRONMENTAL

*Via Electronic Mail*

September 8, 2005

Mr. John Jang
Mr. Chuck Headlee
California Regional Water Quality Control Board
San Francisco Bay Region
1515 Clay Street, Suite 1400
Oakland, CA 94612

**Re: Soil Excavation and Off-Haul
 Theatre Square Project
 Petaluma, California**

Dear John and Chuck:

As you are aware, site preparation work for the Theatre Square property (the Site), located between Petaluma Boulevard South, 2nd Street, C Street and D Street, in Petaluma, California commenced on August 3, 2005. The work involved balancing the Site soil volumes to accommodate the new buildings, requiring the off-haul of soils from the Site to allow for construction, and was completed on August 11, 2005. In the course of the excavation work, soils with a petroleum hydrocarbon odor were encountered in some areas of the Site (as outlined in my email to Mr. John Jang on August 4, 2005). This letter documents the soil excavation and removal activities, as required by Item 1 of your letter to Mr. Frank Marinello dated June 21, 2005, and requested by Mr. Chuck Headlee in his email of August 4, 2005.

A total of approximately 6,100 cubic yards (cy) of soil was excavated from the Site by North Bay Contractors, and transported to a temporary secure storage area at a property on Hopper Street in Petaluma. Approximately 1,000 cy of this soil had a petroleum hydrocarbon odor, and was excavated from the areas indicated in Figure 1. These soils were segregated and placed in a separate stockpile. Odiferous soils have been accepted for disposal at the Allied Waste Keller Canyon Landfill (Class II) located in Pittsburg, California, and will be disposed shortly.

The remaining 5,100 cy of soil is scheduled for re-use in the Gness Field Levee Project. Soil testing results for this soil indicate that the soils are non-hazardous under both California and Federal hazardous waste guidelines. Additionally, Iris Environmental reviewed the soils test results in comparison to San Francisco Regional Water Quality Control Board (SFRWQCB) Environmental Screening Levels (ESLs) for shallow soils in

a residential land use scenario, where groundwater is a current or potential drinking water resource. This is a conservative means to screen compounds detected in soil in relation to potential human health effects. Where necessary, for the purposes of this review, soils data was also compared to United States Environmental Protection Agency (USEPA) Region 9 Preliminary Remediation Goals for residential soils.

As outlined in our letter to Mr. Frank Marinello on August 1, 2005 (which was provided to you on August 4, 2005), previous soil investigations at the Site have concentrated upon compounds that would most likely be expected to be encountered in Site soils given the Site history. The previous Site investigations included analyses for total petroleum hydrocarbons (TPH) and related volatile compounds, as well as key heavy metals. As summarized on Table 1 and 2, a screening assessment of data collected during previous investigations, corresponding to off-haul soils intended for re-use, show that only a very few of the individual discrete samples exceed the most conservative ESLs¹, and the data set as a whole indicate that the soils considered in aggregate are well below levels of concern for human health considerations. Iris Environmental conducted an evaluation of both the 90% upper confidence limit (UCL) where possible, generally applied for waste characterization purposes, and the 95% UCL, which is frequently applied to evaluate soils for human health exposure assessment purposes. The results of both of these statistical analyses indicate that compounds that are present in these soils are at concentrations below residential use screening levels.

We request your concurrence that the 5,100 cy of stockpiled soil is appropriate for re-use as levee fill.

If you have any further questions regarding these soils, please do not hesitate to contact me at 510.834.4747, extension 11.

Sincerely,
IRIS ENVIRONMENTAL



Phillip Fitzwater, REA I/II
Principal

Table 1: Petroleum Hydrocarbons in Off-Haul Soils Intended for Re-Use

Table 2: Metals in Off-Haul Soils Intended for Re-Use

Figure 1: Excavated Areas and Sampling Locations

¹ Two discrete samples had detections of benzene above the most conservative ESLs. These were samples 101-PBS-13 and 101-PBS-18 analyzed by Environet in 1998, where benzene was detected at 0.059 mg/kg and 0.07 mg/kg respectively, compared to a residential ESL of 0.044 mg/kg. See Table 1.

TABLE 1
PETROLEUM HYDROCARBONS IN OFF-HAUL SOILS INTENDED FOR RE-USE
THEATRE SQUARE

Sample Location	Sample Depth	Sample Date	TPH-mo	TPH-d	TPH-g	B	T	E	X
	(ft bgs)								
101PBS-12	5	9/16/1998	NA	2.5	<1	<0.005	<0.005	<0.005	<0.005
101PBS-13	5	9/16/1998	NA	8.1	<1	0.059	<0.005	<0.005	<0.005
101PBS-14	5	9/16/1998	NA	7.4	<1	0.009	<0.005	0.007	<0.005
101PBS-15	5	9/16/1998	NA	<5	<1	0.014	<0.005	<0.005	0.006
101PBS-16	5	9/17/1998	NA	<5	<1	<0.005	<0.005	0.01	<0.005
101PBS-18	5	9/17/1998	NA	<5	1.3	0.07	<0.005	0.094	0.03
5-1	1.5	7/17/2003	NA	NA	NA	NA	NA	NA	NA
5-2	4.5	7/17/2003	13	1.3	<1	<0.005	<0.005	<0.005	<0.005
6-2	4.5	7/17/2003	<5	<1	<1	<0.005	<0.005	<0.005	<0.005
K-15-1	1.5	9/30/2003	<5	1.1	<1	<0.005	0.014	<0.005	0.018
K-15-2	4.5	9/30/2003	<5	<1	8.9	0.034	0.021	<0.005	0.028
K-16-1	1.5	9/30/2003	<5	<1	<1	<0.005	<0.005	<0.005	<0.005
K-16-2	4.5	9/30/2003	<5	<1	1.6	<0.005	0.0098	<0.005	0.015
TP2A	COMP (1.0-5.0)	6/7/2005	<5	<1	<1	<0.0052	<0.0052	<0.0052	<0.0052
TP7A	COMP (1.0-5.0)	6/7/2005	47	5.7	<0.96	<0.0048	<0.0048	<0.0048	<0.0048
TP8A	COMP (0.5-3.5)	6/7/2005	13	1.5	<1.1	<0.0055	<0.0055	<0.0055	<0.0055
TP9A	COMP (1.0-5.0)	6/7/2005	30	4.7	<0.98	<0.0049	<0.0049	<0.0049	<0.0049
TP10A	COMP (0.5-3.5)	6/7/2005	150	12	<1	<0.0052	<0.0052	<0.0052	<0.0052
TP11A	COMP (1.0-5.0)	6/7/2005	62	17	<0.98	<0.0049	<0.0049	<0.0049	<0.0049
		Min	<5	<1	<1	<0.0048	<0.0048	<0.003	<0.0048
		Max	150	17	8.9	0.07	0.021	0.094	0.03
		Mean	28	4.0	1.1	0.012	0.005	0.008	0.01
		95% UCL*	106**	6.4	3.1	0.06	0.01	0.03	0.02
		Residential ESL	500	100	100	0.044	2.9	3.3	2.3

NOTES

* Data are non-parametric, with the exception of TPHd. ProUCL software does not allow for calculation of a 90% UCL for non-parametric data. 90% UCL for TPHd = 5.8 mg/kg.

** Recommended UCL exceeds maximum value. ProUCL suggests the use of an alternative UCL (95% Chebyshev or 97.5% Chebyshev (Mean, Sd) UCL. The 97.5% Chebyshev (mean, Sd) UCL is presented here.

Units are in milligrams per kilogram.

COMP Composite sample combined from depths indicated

TPH-g Total Petroleum Hydrocarbons as gasoline

TPH-d Total Petroleum Hydrocarbons as diesel

TPH-mo Total Petroleum Hydrocarbons as motor oil

B Benzene

T Toluene

E Ethylbenzene

X Xylenes

TPH tested by EPA Method 8015B

B,T,E, and X tested by EPA Method 8021B

Residential ESL (RWQCB 2005) are for shallow soils, where groundwater is a current or potential source of drinking water

**TABLE 2
METALS IN OFF-HAUL SOILS INTENDED FOR RE-USE
THEATRE SQUARE**

Sample Location	Sample Depth (ft bgs)	Sample Date	Metals				
			Cd	Cr	Pb	Ni	Zn
101PBS-12	5	9/16/1998	NA	NA	NA	NA	NA
101PBS-13	5	9/16/1998	NA	NA	NA	NA	NA
101PBS-14	5	9/16/1998	NA	NA	NA	NA	NA
101PBS-15	5	9/16/1998	NA	NA	NA	NA	NA
101PBS-16	5	9/17/1998	NA	NA	NA	NA	NA
101PBS-18	5	9/17/1998	NA	NA	NA	NA	NA
TP2A	1	6/7/2005	NA	NA	7.6	NA	NA
TP2A	2.5	6/7/2005	NA	NA	8.1	NA	NA
TP2A	3.5	6/7/2005	NA	NA	8.5	NA	NA
TP2A	5	6/7/2005	NA	NA	8.2	NA	NA
TP8A	0.5	6/7/2005	NA	NA	11	NA	NA
TP8A	1.5	6/7/2005	NA	NA	18	NA	NA
TP8A	2.5	6/7/2005	NA	NA	16	NA	NA
TP8A	3.5	6/7/2005	NA	NA	6.1	NA	NA
TP10A	0.5	6/7/2005	NA	NA	36	NA	NA
TP10A	1.5	6/7/2005	NA	NA	20	NA	NA
TP10A	2.5	6/7/2005	NA	NA	31	NA	NA
TP10A	3.5	6/7/2005	NA	NA	74	NA	NA
5-1	1.5	7/17/2003	2.8	44	74	79	160
K-15-1	1.5	9/30/2003	2.4	41.4	1.5	29.4	22.4
K-15-2	4.5	9/30/2003	NA	NA	NA	NA	NA
K-16-1	1.5	9/30/2003	2.0	40.4	1.9	27.4	19.5
K-16-2	4.5	9/30/2003	NA	NA	NA	NA	NA
TP7A	3.5	6/7/2005	NA	NA	7.1	NA	NA
TP7A	5	6/7/2005	NA	NA	6.2	NA	NA
TP9A	2.5	6/7/2005	NA	NA	42	NA	NA
TP9A	3.5	6/7/2005	NA	NA	18	NA	NA
TP9A	5	6/7/2005	NA	NA	6.5	NA	NA
TP11A	2.5	6/7/2005	NA	NA	14	NA	NA
TP11A	3.5	6/7/2005	NA	NA	8.8	NA	NA
TP11A	5	6/7/2005	NA	NA	3.3	NA	NA
		Min	2	40.4	1.5	27.4	19.5
		Max	2.8	44	74	79	160
		Mean	2.4	41.9	18.6	45.3	67.3
		90% UCL	--	--	25	--	--
		95% UCL	--	--	27	--	--
		Residential ESL	37 (1)	210 (2)	150	150	600

NOTES

Units are in milligrams per kilogram.

Samples tested for total metals using EPA Method 6010B

NA = Not Analyzed

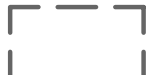
-- = A UCL cannot be calculated for these populations due to small sample size (n=3).

Residential ESLs (RWQCB 2005) are for shallow soils, where groundwater is a current or potential source of drinking water

(1) Adjusted to reflect the CAIEPA opinion that cadmium is not considered a carcinogen via ingestion (corresponds to USEPA Region IX Preliminary Remediation Goal (PRG) for Residential Soil)

(2) USEPA Region IX PRG for Residential Soils that assumes 1:6 ratio of Cr VI : Cr III

EXPLANATION:

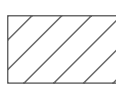
 Approximate footprint of proposed buildings

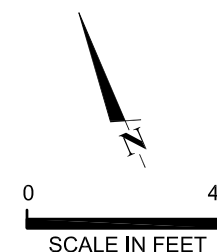
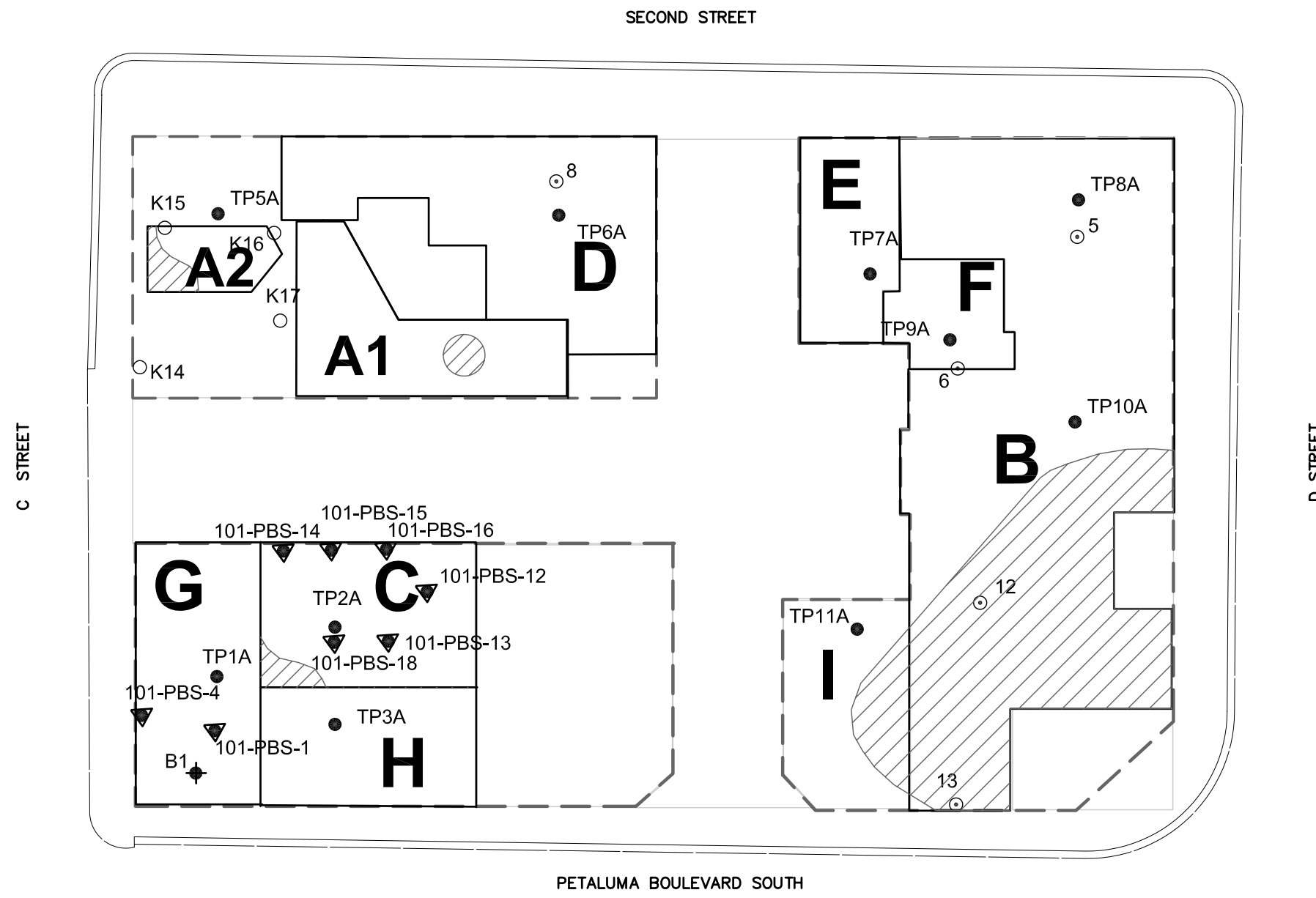
The Site is bounded by Second Street, C Street, Petaluma Boulevard South and D Street

Soil Characterization:

- TP1A ● Test Pit location
- K17 ○ Boring location(9/03)
- 5 ⊙ Boring by Kleinfelder (7/03)
- 101-PBS-4 ▼ Environet soil confirmation sample (9/98)
- B1 ◆ Boring location (1988)

Proposed Footings:

- D** Excavation zone (Iris Env. designation)
-  Soils with petroleum hydrocarbon odor - segregated



I:\Petaluma\CAD\Off_Haul_Soils.dwg

IRIS ENVIRONMENTAL
 1615 Broadway, Suite 1003
 Oakland, California 94612
 Ph. (510) 834-4747 Fax: (510) 834-4199

Excavated Areas and Sampling Locations
 Theatre Square
 Petaluma, California

Figure
1

Drafter: EBH

Date: 8/22/05

Contract Number: 04-333-E

APPENDIX F

**CLEAN IMPORTED FILL MATERIAL INFORMATION
GUIDANCE**

Information Advisory

Clean Imported Fill Material



October 2001

DEPARTMENT OF TOXIC SUBSTANCES CONTROL

It is DTSC's mission to restore, protect and enhance the environment, to ensure public health, environmental quality and economic vitality, by regulating hazardous waste, conducting and overseeing cleanups, and developing and promoting pollution prevention.

State of California



California
Environmental
Protection Agency



Executive Summary

This fact sheet has been prepared to ensure that inappropriate fill material is not introduced onto sensitive land use properties under the oversight of the DTSC or applicable regulatory authorities. Sensitive land use properties include those that contain facilities such as hospitals, homes, day care centers, and schools. This document only focuses on human health concerns and ecological issues are not addressed.

It identifies those types of land use activities that may be appropriate when determining whether a site may be used as a fill material source area. It also provides guidelines for the appropriate types of analyses that should be performed relative to the former land use, and for the number of samples that should be collected and analyzed based on the estimated volume of fill material that will need to be used. The information provided in this fact sheet is not regulatory in nature, rather is to be used as a guide, and in most situations the final decision as to the acceptability of fill material for a sensitive land use property is made on a case-by-case basis by the appropriate regulatory agency.

Introduction

The use of imported fill material has recently come under scrutiny because of the instances where contaminated soil has been brought onto an otherwise clean site. However, there are currently no established standards in the statutes or regulations that address environmental requirements for imported fill material. Therefore, the California Environmental Protection Agency, Department of Toxic Substances Control (DTSC) has prepared this fact sheet to identify procedures that can be used to minimize the possibility of introducing contaminated soil onto a site that requires imported fill material. Such sites include those that are undergoing site remediation, corrective action, and closure activities overseen by DTSC or the appropriate regulatory agency. These procedures may also apply to construction projects that will result in sensitive land uses. The intent of this fact sheet is to protect people who live on or otherwise use a sensitive land use property. By using this fact sheet as a guide, the reader will minimize the chance of introducing fill material that may result in potential risk to human health or the environment at some future time.

The energy challenge facing California is real. Every Californian needs to take immediate action to reduce energy consumption. For a list of simple ways you can reduce demand and cut your energy costs, see our website at www.dtsc.ca.gov.

Overview

Both natural and manmade fill materials are used for a variety of purposes. Fill material properties are commonly controlled to meet the necessary site specific engineering specifications. Because most sites requiring fill material are located in or near urban areas, the fill materials are often obtained from construction projects that generate an excess of soil, and from demolition debris (asphalt, broken concrete, etc.). However, materials from those types of sites may or may not be appropriate, depending on the proposed use of the fill, and the quality of the assessment and/or mitigation measures, if necessary. Therefore, unless material from construction projects can be demonstrated to be free of contami-

nation and/or appropriate for the proposed use, the use of that material as fill should be avoided.

Selecting Fill Material

In general, the fill source area should be located in nonindustrial areas, and not from sites undergoing an environmental cleanup. Nonindustrial sites include those that were previously undeveloped, or used solely for residential or agricultural purposes. If the source is from an agricultural area, care should be taken to insure that the fill does not include former agricultural waste process byproducts such as manure or other decomposed organic material. Undesirable sources of fill material include industrial and/or commercial sites where hazardous ma-

Potential Contaminants Based on the Fill Source Area

Fill Source:	Target Compounds
Land near to an existing freeway	Lead (EPA methods 6010B or 7471A), PAHs (EPA method 8310)
Land near a mining area or rock quarry	Heavy Metals (EPA methods 6010B and 7471A), asbestos (polarized light microscopy), pH
Agricultural land	Pesticides (Organochlorine Pesticides: EPA method 8081A or 8080A; Organophosphorus Pesticides: EPA method 8141A; Chlorinated Herbicides: EPA method 8151A), heavy metals (EPA methods 6010B and 7471A)
Residential/acceptable commercial land	VOCs (EPA method 8021 or 8260B, as appropriate and combined with collection by EPA Method 5035), semi-VOCs (EPA method 8270C), TPH (modified EPA method 8015), PCBs (EPA method 8082 or 8080A), heavy metals including lead (EPA methods 6010B and 7471A), asbestos (OSHA Method ID-191)

**The recommended analyses should be performed in accordance with USEPA SW-846 methods (1996). Other possible analyses include Hexavalent Chromium: EPA method 7199*

Recommended Fill Material Sampling Schedule

Area of Individual Borrow Area	Sampling Requirements
2 acres or less	Minimum of 4 samples
2 to 4 acres	Minimum of 1 sample every 1/2 acre
4 to 10 acres	Minimum of 8 samples
Greater than 10 acres	Minimum of 8 locations with 4 subsamples per location
Volume of Borrow Area Stockpile	Samples per Volume
Up to 1,000 cubic yards	1 sample per 250 cubic yards
1,000 to 5,000 cubic yards	4 samples for first 1000 cubic yards + 1 sample per each additional 500 cubic yards
Greater than 5,000 cubic yards	12 samples for first 5,000 cubic yards + 1 sample per each additional 1,000 cubic yards

materials were used, handled or stored as part of the business operations, or unpaved parking areas where petroleum hydrocarbons could have been spilled or leaked into the soil. Undesirable commercial sites include former gasoline service stations, retail strip malls that contained dry cleaners or photographic processing facilities, paint stores, auto repair and/or painting facilities. Undesirable industrial facilities include metal processing shops, manufacturing facilities, aerospace facilities, oil refineries, waste treatment plants, etc. Alternatives to using fill from construction sites include the use of fill material obtained from a commercial supplier of fill material or from soil pits in rural or suburban areas. However, care should be taken to ensure that those materials are also uncontaminated.

Documentation and Analysis

In order to minimize the potential of introducing contaminated fill material onto a site, it is necessary

to verify through documentation that the fill source is appropriate and/or to have the fill material analyzed for potential contaminants based on the location and history of the source area. Fill documentation should include detailed information on the previous use of the land from where the fill is taken, whether an environmental site assessment was performed and its findings, and the results of any testing performed. It is recommended that any such documentation should be signed by an appropriately licensed (CA-registered) individual. If such documentation is not available or is inadequate, samples of the fill material should be chemically analyzed. Analysis of the fill material should be based on the source of the fill and knowledge of the prior land use.

Detectable amounts of compounds of concern within the fill material should be evaluated for risk in accordance with the DTSC Preliminary Endangerment Assessment (PEA) Guidance Manual. If

metal analyses are performed, only those metals (CAM 17 / Title 22) to which risk levels have been assigned need to be evaluated. At present, the DTSC is working to establish California Screening Levels (CSL) to determine whether some compounds of concern pose a risk. Until such time as these CSL values are established, DTSC recommends that the DTSC PEA Guidance Manual or an equivalent process be referenced. This guidance may include the Regional Water Quality Control Board's (RWQCB) guidelines for reuse of non-hazardous petroleum hydrocarbon contaminated soil as applied to Total Petroleum Hydrocarbons (TPH) only. The RWQCB guidelines should not be used for volatile organic compounds (VOCs) or semi-volatile organic compounds (SVOCS). In addition, a standard laboratory data package, including a summary of the QA/QC (Quality Assurance/Quality Control) sample results should also accompany all analytical reports.

When possible, representative samples should be collected at the borrow area while the potential fill material is still in place, and analyzed prior to removal from the borrow area. In addition to performing the appropriate analyses of the fill material, an appropriate number of samples should also be determined based on the approximate volume or area of soil to be used as fill material. The table above can be used as a guide to determine the number of samples needed to adequately characterize the fill material when sampled at the borrow site.

Alternative Sampling

A Phase I or PEA may be conducted prior to sampling to determine whether the borrow area may have been impacted by previous activities on the property. After the property has been evaluated, any sampling that may be required can be determined during a meeting with DTSC or appropriate regulatory agency. However, if it is not possible to analyze the fill material at the borrow area or determine that it is appropriate for use via a Phase I or PEA, it is recommended that one (1) sample per truckload be collected and analyzed for all com-

pounds of concern to ensure that the imported soil is uncontaminated and acceptable. (See chart on Potential Contaminants Based on the Fill Source Area for appropriate analyses). This sampling frequency may be modified upon consultation with the DTSC or appropriate regulatory agency if all of the fill material is derived from a common borrow area. However, fill material that is not characterized at the borrow area will need to be stockpiled either on or off-site until the analyses have been completed. In addition, should contaminants exceeding acceptance criteria be identified in the stockpiled fill material, that material will be deemed unacceptable and new fill material will need to be obtained, sampled and analyzed. Therefore, the DTSC recommends that all sampling and analyses should be completed prior to delivery to the site to ensure the soil is free of contamination, and to eliminate unnecessary transportation charges for unacceptable fill material.

Composite sampling for fill material characterization may or may not be appropriate, depending on quality and homogeneity of source/borrow area, and compounds of concern. Compositing samples for volatile and semivolatile constituents is not acceptable. Composite sampling for heavy metals, pesticides, herbicides or PAH's from unanalyzed stockpiled soil is also unacceptable, unless it is stockpiled at the borrow area and originates from the same source area. In addition, if samples are composited, they should be from the same soil layer, and not from different soil layers.

When very large volumes of fill material are anticipated, or when larger areas are being considered as borrow areas, the DTSC recommends that a Phase I or PEA be conducted on the area to ensure that the borrow area has not been impacted by previous activities on the property. After the property has been evaluated, any sampling that may be required can be determined during a meeting with the DTSC.

For further information, call Richard Coffman, Ph.D., R.G., at (818) 551-2175.

APPENDIX G

RISK MANAGEMENT PLAN OUTLINE

Risk Management Plan

A Risk Management Plan (RMP) will be developed for site soil and groundwater which will provide a framework in which to properly manage site groundwater that may be encountered during site redevelopment activities. The RMP will also address procedures to address the discovery of any unknown features or environmental conditions that may be encountered during activities that will disturb site soils, including excavation, grading, removal, trenching, filling, and earth movement.

The RMP will require:

- Soil management
 - Define responsibilities for management of discovery of unknown features or site conditions
 - Provide guidelines for identification and analysis of unknown environmental conditions
 - Describe appropriate sampling protocols and laboratory analysis to evaluate any potentially contaminated stockpiled soils.
 - Provide appropriate environmental screening levels to confirm suitability for on-site reuse of soils
 - Provide guidance for further profiling of any soils that exceed environmental screening levels for off-site disposal.
- Groundwater management
 - Prohibit use of groundwater encountered during construction activities for dust control.
 - Groundwater will only be discharged to surface waters under a permit from applicable regulatory agencies. All permit conditions must be satisfied prior to discharge.
- Preparation and implementation of a site-specific Environmental Health and Safety Plan by the general contractor to ensure that appropriate worker health and safety measures are in place during redevelopment activities.
 - Elements of the plan must include all practices and procedures necessary to comply with all new and existing Federal, California, and local statutes, ordinances, or regulations regarding health and safety.
 - Specific components of the EHASP must include the following;
 - Identification of Site hazards
 - Assignment of specific health and safety responsibilities for site work
 - Establishment of appropriate general work practices
 - Establishment of control zones and decontamination procedures
 - Job hazard analysis / hazard mitigation procedures
 - Air monitoring
 - Required personal protective and related safety equipment
 - Contingency and Emergency information

APPENDIX H

CLIENT/USER QUESTIONNAIRE

**USER / CLIENT QUESTIONNAIRE
FOR A PHASE I ENVIRONMENTAL SITE ASSESSMENT (ESA) COMPLIANT WITH ASTM E
1527-05**

INTRODUCTION

In order to qualify for one of the Landowner Liability Protections (LLP) offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001, the user (in this case, Petaluma Riverfront, LLC), must provide the following information (if available) to Iris Environmental. Failure to provide this information could result in a determination that “all appropriate inquiry” is not complete, and liability protection may be forfeited.

QUESTIONS

1. Environmental cleanup liens that are filed or recorded against the site.

Are you aware of any environmental cleanup liens against the property that are filed under federal, tribal, state or local law? **NO**

2. Activity and land use limitations (AULs) that are in place at the site or that have been filed or recorded in a registry.

Are you aware of any AULs, such as engineering controls, land use restrictions, or institutional controls that are in place at the site and / or have been filed or recorded in a registry under federal, tribal, state or local law? **NO**

3. Specialized knowledge or experience of the person seeking to qualify for the LLP.

As the user of this ESA, do you have any specialized knowledge or experience related to the property or nearby properties, for example are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business? **NO**

4. Relationship of the purchase price to the fair market value of the property if it were not contaminated.

Does the purchase price being paid for this property reasonable reflect the fair market value of the property? **YES** If you conclude that there is a difference, have you considered whether this lower purchase price is because contamination is known or believed to be present at the property?

5. Commonly known or reasonably ascertainable information about the property.

Are you aware of commonly known or reasonable ascertainable information about the property that would help Iris Environmental to identify conditions indicative of releases or threatened releases. For example:

- a. Do you know the past uses of the property?
- b. Do you know of specific chemicals that are present or once were present at the property?
- c. Do you know if spills or other chemical releases that have taken place at the property?
- d. Do you know of any environmental cleanups that have taken place at the property?

See prior Phase I and Phase II studies.

6. The degree of obviousness of the presence or likely presence of contamination at the property, and the ability to detect the contamination by appropriate investigation.

Based on your knowledge and experience related to the property, are there any obvious indicators that point to the presence or likely presence of contamination at the property? **NO**

**PHASE II SOIL AND
GROUNDWATER INVESTIGATION
POMEROY SITE
PETALUMA, CALIFORNIA**

January 17, 2001

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**PHASE II SOIL AND GROUNDWATER INVESTIGATION
POMEROY SITE
PETALUMA, CALIFORNIA**

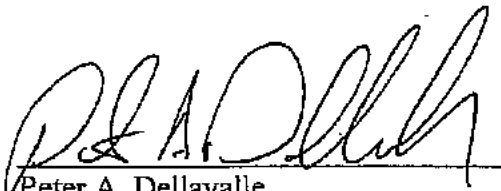
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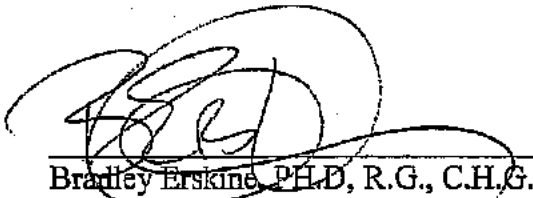
Vin Smith
Basin Street Properties
1318 Redwood Way, Suite 140
Petaluma, California 94954

January 17, 2001

By:



Peter A. Dellavalle
Project Geologist



Bradley Erskine, Ph.D., R.G., C.H.G.
Environmental Division Manager

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1.0 EXECUTIVE SUMMARY

Kleinfelder performed a soil and groundwater investigation of the Pomeroy site to assess whether chemical impacts are present and require remediation prior to development of the site. Development plans call for the construction of commercial offices, residential units, and a waterfront park.

The placement of borings, sampling intervals, and test methods were based on the results of a preliminary site investigation that assessed past uses of the site and potential off-site contaminant sources. In general, borings were placed in areas with the highest potential for contamination, with the exception of the riverfront area, where borings were placed to obtain information where residential development is planned. Samples collected from a total of 12 borings and 3 test pits were tested for petroleum hydrocarbons, volatile organic compounds, pesticides, polychlorinated biphenyl's, and metals.

The investigation did not reveal evidence of significant chemical impacts to on-site soil materials. The primary constituents found in soils were heavy-end petroleum hydrocarbons present in low concentrations.

Groundwater has been pervasively impacted by heavy-end hydrocarbons. The absence of a clear on-site source and the similarity of their distribution to other sites in the older sections of Petaluma suggest that these contaminants are reflective of general historic industrial activity in the area rather than an on-site source.

Kleinfelder does not recommend further investigation or remediation prior to development. However, because there is a potential for construction workers to encounter undiscovered soil contamination and petroleum hydrocarbons in groundwater, Kleinfelder recommends that this report be reviewed with construction documents, and a soil and groundwater management plan be developed prior to construction. These and other recommendations are presented herein.

2.0 INTRODUCTION

This report summarizes the Kleinfelder Inc., (Kleinfelder) Phase II Environmental Site Assessment (ESA) of the proposed Pomeroy Site Project, a planned commercial development along the Petaluma River between Highway 101 South and the Pomeroy Corporation yard. The project boundary and site location map is illustrated on Plate 1.

Basin Street Properties (formerly G & W Management Company) retained Kleinfelder for this project to provide environmental consulting services to assist their engineering team in project planning. Basin Street Properties is the lead proponent of a planned mixed use development project that will involve the acquisition of approximately forty acres of land along the Petaluma River. Planned improvements include residential units facing the Petaluma River, and commercial office complexes and commercial buildings. A riverfront park is planned along the Petaluma River.

Kleinfelder conducted a preliminary site review to establish the site history and potential for soil and groundwater impacts from past use or off-site sources. Based upon the information obtained, Kleinfelder conducted a limited Phase II ESA consisting of the collection and analyses of soil and groundwater samples. The Phase II investigation was conducted in two phases, primary and supplementary. Fieldwork for the primary phase was conducted concurrently with a geotechnical investigation, which is reported under a separate cover.

A review of the data obtained from the Phase II investigation indicated that additional data was needed to adequately characterize the site. As a result, Kleinfelder conducted a supplementary soil and groundwater investigation to augment the previous data.

This report presents the results of the soil and groundwater investigation of the Pomeroy site. The report includes data collected in both the primary and supplemental investigation, and interprets the results with respect to the proposed development plans dated September 18, 2000.

3.0 SITE SETTING AND BACKGROUND

3.1 SITE DESCRIPTION

The Pomeroy Site project area occupies approximately 40 acres of land located between Highway 101 South and the Pomeroy Corporation Yard along Hopper Street in Petahuma. The site is predominantly flat, vacant, and covered by annual grasses. As shown on Plate 1, the Petaluma River borders much of the southeastern and southwestern boundary of the site. Railroad tracks border the site on the north.

The Petaluma River bordering the project is tidally-influenced and is an estuarine feature of north San Pablo Bay. The river water is brackish within the vicinity of the site. The historic river channel was once wider than it appears today with a more broadly sloping bank that extended beyond the area of the present bank.

3.2 REGIONAL GEOLOGY

The site is located within the Coast Ranges Geomorphic Province of Northern California. The Coast Ranges Province is a geologically complex and seismically active region characterized by subparallel northwest-trending faults, mountain ranges, and valleys, which are a reflection of the dominant northwest structural trend of the bedrock in this region. The oldest bedrock unit within the Coast Ranges Province is the Franciscan Complex, a diverse group of igneous, sedimentary and metamorphic rocks of Upper Jurassic to Cretaceous age (140 to 65 million years old). Since deposition, the bedrock materials have been subjected to faulting and folding. These rocks are part of a northwest-trending belt of material that lies along the east side of the San Andreas fault system, which is located approximately 24 kilometers (km) southwest of the site. Locally, these older bedrock deposits are overlain by younger, Pliocene age (about 5.3 million years old) bedrock and Quaternary age (less than 2 million years old) marsh and alluvial fan deposits.

3.3 SUMMARY OF POTENTIAL ENVIRONMENTAL CONCERNS

In July of 1999, Kleinfelder completed a preliminary site assessment of the Pomeroy Site that included background review of potential environmental concerns. The background research was the focal point for the Limited Phase Two investigation. The following four areas of potential contamination were investigated:

- The former wastewater treatment plant ponds, located in the northwest corner of the site.
- The area over the former waste water treatment ponds, where a diesel-impacted soil stockpiling/spreading occurred.
- The area at the south end of the site where historic Petaluma River dredge spoils were deposited and spread over the site.
- The former debris and waste storage area used by the Pomeroy Corporation yard.

Based on the information obtained during the Phase I ESA, Kleinfelder conducted a primary and supplemental soil and groundwater investigation to assess whether past uses may have detrimentally impacted soil or groundwater on the site. The investigation was designed to address the four potential impacts described above. Sampling locations, sample intervals, and target constituents of concern (COCs) were based on the location of these potential impacts, size of the area potentially affected, type of hazardous materials used on the site, and suspected contaminants in fill materials derived from off-site sources.

4.0 FIELD WORK

4.1 SOIL SAMPLING

The primary soil and groundwater investigation was performed from July 24 to July 28, 2000. Three trenches (T-1, T-2, and T-3, Plate 1) measuring 10-20 feet in length and 7-12 feet deep were excavated for sampling in three locations (Plate 1). Eight borings (K-1 through K-8, plate 1) were drilled at the approximate locations shown on the Plate 1 for geotechnical and environmental sampling. The supplementary investigation was performed on August 2, 2000 consisting of nine additional borings (K-9 through K-17) drilled in the areas around borings K-5 and K-7, and near the Petaluma River where residential development is planned. All of the soil borings were completed by All-Terrain Drilling, a C-57 licensed drilling firm, under the supervision of a Kleinfelder geologist who logged the borings and collected samples for subsequent testing.

Environmental sampling occurred to a maximum depth of 30 feet below ground surface or depth to groundwater. Drilling at locations where geotechnical information was needed continued to a depth of 30 feet using solid flight augers, and then to 120 feet or bedrock, using mud rotary technology. Soil sampling was achieved by using hollow stem and a Modified California sampler. The sampler was driven 18 inches using a 140-pound hammer falling 30 inches. The samples were recovered from predetermined depth intervals, logged, capped, labeled, placed in refrigerated storage, and delivered to the analytical laboratory under chain of custody. Logs of each boring are provided in Appendix A.

In addition, grab surface soil samples were collected along drainages (location G-1 through G-3, Plate 1). Only the sample from location G-2 was analyzed.

4.2 GROUNDWATER SAMPLING

Temporary slotted PVC casing was installed in each of the borings to aid in the collection of groundwater. These casings were allowed to remain in-ground for up to 24-hours to allow groundwater recharge for sampling purposes. A dedicated new bailer was used to collect groundwater samples at each location. Available sample volume was used to first fill 40-ml VOA vials (TPH-g, BTEX, VOCs), followed by filling of 250-ml, and/or 1 liter bottles for subsequent metals and diesel (TPH-d) or motor oil (TPH-mo) analysis. Upon completion of sampling, soil borings in excess of 5-feet deep were sealed using a grout mixture of neat Portland cement mixed with 5% bentonite by weight.

4.3 INVESTIGATION DERIVED WASTE

Investigation derived wastes (IDW), including equipment steam-cleaning rinsate was stored on-site in a designated area. Soil cuttings generated during project work were similarly contained and stored. IDW was removed and disposed of by the drilling contractor upon completion of drilling.

5.0 CHEMICAL ANALYSIS

5.1 CHEMICAL ANALYSIS PROGRAM

The chemical analysis program for the primary investigation was based on data obtained through a Phase I Environmental Site Assessment (ESA) performed by Kleinfelder. The locations of trenches and borings, sampling intervals, and target constituents of concern were based on known and suspected releases of hazardous materials and the distribution of potentially contaminated fill. The program for the supplementary investigation was based on test results from the primary investigation, and Kleinfelder's opinion that additional testing was required near the Petaluma River where residential development is planned. The sample locations are shown on Plate 1.

5.2 LABORATORY ANALYSIS

Soil and groundwater samples were analyzed by McCampbell Analytical Laboratory (McCampbell) located in Pacheco, California. McCampbell is certified by the state of California to perform the requested analyses. Samples were analyzed on a standard two-week turnaround basis. The following is a summary of the analytical test methods conducted on project samples.

Soil samples from borings were analyzed for the following:

- Total petroleum hydrocarbons as diesel (TPH-d) and motor oil (TPH-mo) using EPA Test Method 8015M (silica gel filtered),
- Purgeable aromatic hydrocarbons benzene, toluene, ethylbenzene, and xylenes (BTEX) and volatile organic compounds (VOCs) using EPA Test Method 8260,
- Arsenic, Cadmium, Chromium, Copper, Lead, Mercury, Nickel, and Zinc using EPA 6000 Series, and
- Semi-volatile organic compounds (SVOCs) using EPA Test Method 8270, including organochlorine pesticides (EPA Test Method 8080).

Soil samples from trenches were analyzed for the following:

- TPH-d and TPH-mo using EPA Test Method 8015M (silica gel filtered),
- BTEX and VOCs using EPA Test Method 8260,
- Cadmium, Chromium, Lead, Nickel, and Zinc using EPA 6000 Series, and
- Pesticides and polychlorinated biphenyls (PCBs) using EPA Test Method 8080

Groundwater samples from borings were analyzed for the following:

- TPH-d and TPH-mo using EPA Test Method 8015M (silica gel filtered),
- BTEX and VOCs using EPA Test Method 8260,
- Cadmium, Chromium, Lead, Nickel, and Zinc using EPA 6000 Series,
- SVOCs using EPA Test Method 8270, including organochlorine pesticides (EPA Test Method 8080), and
- Electrical conductivity, temperature, and pH.

Surface sediment samples were analyzed for the following parameters:

- TPH-d and TPH-mo using EPA Test Method 8015M (silica gel filtered),
- Cadmium, Chromium, Lead, Nickel, Zinc using EPA 6000 Series, and
- SVOCs using EPA Test Method 8270, including organochlorine pesticides (EPA Test Method 8080).

6.0 FINDINGS

6.1 GEOLOGY AND HYDROGEOLOGY

6.1.1 Stratigraphy

The site is underlain by fill, marsh deposits, alluvium, local weathered claystone of the Petaluma Formation, and Franciscan Formation basement. These units are described below.

Fill is present primarily in the southeastern part of the site, composed of dredge spoils from the Petaluma River (Plate 1). The depth of the fill increases toward the river, with a maximum thickness of about 9 feet. These materials consist of unconsolidated silty clay with sand and gravel lenses, and contain significant organic material. Other fill material derived from off-site sources is locally present on the site.

Marsh soils are exposed at the surface in the northern part of the site, and are covered by the dredge spoils in the southeast. These soils typical extend to a depth of about 25 to 30 feet bgs. The marsh soils are generally clayey, silty, and soft, with thin sand interbeds, which are loose to medium dense. Localized discontinuous lenses of clean sands may provide limited permeability within these otherwise impermeable silts and clays. The upper profile of the marsh deposits locally contains organic debris including root/plant fragments and commonly exhibit a blue-gray color suggestive of an anaerobic environment.

Alluvium deposited by the ancestral Petaluma River is present beneath the fill and marsh deposits. The alluvium generally consists of silty sand and sand with lenses of clay and gravelly sands. The alluvium is saturated where poorly sorted sand layers are present. The alluvium lies unconformably on top of the bedrock.

Claystone representing the Petaluma Formation was encountered at 109 feet bgs in boring K-1. This material is olive-gray in color, fine grained, massive, weathered, and friable.

Franciscan Formation underlying the sedimentary units is composed of weathered and fractured serpentinite, shale, and greenstone of the Franciscan Formation. This material is generally altered, sheared, and fractured. Based on the four borings where Franciscan Formation and Petaluma Formation were encountered (K-5, K-6, K-7, and K-8); the upper surface of the paleotopographic surface dips approximately 3 degrees northward, with a depth of less than 40 feet below ground surface (bgs) near the Petaluma River to about 100 feet bgs at the northern boundary of the site.

6.1.2 Hydrogeology

During field investigation for this project, free groundwater was first encountered in borings between depths of 5.5 to 18.5 feet bgs. Soils logged in borings commonly exhibited very moist to wet conditions in the upper portion of the soil profile (marsh deposits) beginning at depths of about 6 – 7 feet bgs. However, saturated (free-draining) soils were most prevalent beginning below a depth of 15 feet bgs. Wells were allowed to recharge overnight to allow sampling the following day. The ground water surface measured in this manner ranged from 13 feet to 25 feet bgs. Based on the subsurface data and experience with groundwater characteristics at nearby similar sites, groundwater appears to be present in sandy units that are interbedded with relatively impervious clay-rich units found in the alluvial strata beneath the upper marsh soils. In some borings, groundwater was found to be several feet higher than initially encountered during soil sampling. These observations suggest that there is limited groundwater storage within the interbedded sands or secondary porosity spaces of the marsh deposits. More prevalent groundwater-bearing zones are associated with the deeper alluvium that overlies the paleotopographic (bedrock) surface.

Limited data is available to assess the gradient and direction of groundwater flow beneath the site. Because the surface elevations were not surveyed, an accurate measurement of the potentiometric surface was not possible. However, review of groundwater studies near the site, direct experience at nearby locations, and hydraulic theory suggest that the groundwater gradient is relatively flat, tidally influenced, and flow is to the south toward the Petaluma River.

6.2 ANALYTICAL RESULTS- SOIL

The results of the chemical analysis performed on soil samples collected during this site investigation are summarized on Tables 2 and 3. Note that these tables give results of samples only where target constituents are above the limit of detection. The laboratory data and sample chain-of-custody forms are included in Appendix B in the compendium to this report.

6.2.1 Metals

Metals concentrations are compared to two standards. The first is the California Code of Regulations Title 26 standards to establish if the soil would be considered hazardous waste if it was excavated and removed. Title 26 sets Total Threshold Limit Concentrations (TTLCs) and Soluble Threshold Limit Concentrations (STLCs) for metals and other constituents. If a concentration exceeds the TTLC it is considered hazardous for the purpose of disposal. If a total concentration of a metal exceeds 10 times the numeric value of its STLC, the sample should be analyzed for the soluble metal. If the soluble result is above the STLC, then the soil would be considered hazardous for the purpose of disposal.

The second standard used for comparison is the Preliminary Remediation Goal (PRG) as established by the EPA Region 9, which covers all of California. The PRGs are established based on human health risk assessment for residential and industrial settings. The PRGs are not a regulatory standard, but rather guidance for land use planning or remediation work if required. Given the proposed industrial development plan for the site, it is appropriate to use the PRGs for residential settings.

Metal concentrations in the fill materials derived from the Petaluma River may additionally be compared to ambient threshold values (TVs) published by the San Francisco Regional Water Quality Control Board. Sediments with metals concentrations below the TVs are not considered to be contaminated.

Metal concentrations in the soil samples are shown in Tables 1 and 2. Cadmium, Chromium, Copper, Mercury, Nickel and Zinc in the trenches and borings were either not detected or present

in levels well below their respective TVs and PRGs for residential sites. Arsenic concentrations exceeded the PRG, but are below the TV. These concentrations are similar to arsenic concentrations in native soils throughout the Bay Area, and are considered to reflect ambient (background) conditions.

Elevated levels of lead were found in one sample from each of two borings:

- Lead in a sample collected at 4 feet bgs in boring K-2 was present in a concentration of 75 mg/kg. This value is more than 10 times the numeric value of the STLC for lead and above the TV, but well below its PRG of 1000 mg/kg. Soil collected 2 feet below this sample contained 15 mg/kg of lead, which is considered to be near background levels. Soil between the surface and 4 feet bgs was not collected at this location.
- Lead in a sample collected at 10 feet in boring K-5 was present in a concentration of 149 mg/kg. This value is also more than the STLC threshold and TV for lead, and well below the PRG. However, this concentration is slightly above the PRG of 130 mg/kg calculated using the California modified spreadsheet. Samples collected above and below this depth were not analyzed.

6.2.2 Volatile Organic Compounds

Volatile Organic Compounds (VOCs) were not detected above the limit of detection in the trench or boring samples except for the following:

- Carbon disulfide at a concentration of 8.9 ug/kg was present in the near-surface within the former treatment pond area. This value is slightly higher than the PRG of 7.5 ug/kg.

6.2.3 Polynuclear Aromatic Hydrocarbons (PAH), PCBs, and Pesticides.

Polynuclear Aromatic Hydrocarbons (PAHs), Polychlorinated Biphenyls (PCBs) and pesticides were not detected above the limit of detection in the trench or boring samples.

6.2.4 Petroleum Hydrocarbons

TPH as diesel (TPH-d) and TPH as motor oil (TPH-mo) were detected in several samples at the site (Tables 1 and 2). The highest concentrations were present within the former treatment ponds area. TPH-mo concentrations ranged from below the limit of detection to 220 mg/kg, and TPH-d ranged from 20 mg/kg to 88 mg/kg. Concentrations of petroleum hydrocarbons were lower throughout the remainder of the site. TPH-d in those samples ranged from below the limit of detection to 8.5 mg/kg, and TPH-mo ranged from below the limit of detection to 94 mg/kg. Except for the higher average levels in the treatment pond area, no apparent pattern is evident in the spatial distribution or level of TPH at the site.

The purgeable aromatic hydrocarbons benzene, toluene, ethylbenzene, and xylenes (BTEX) were not detected above the limits of detection.

The U.S. Environmental Protection Agency (EPA) and the State of California have established standards for many chemical constituents but not for total petroleum hydrocarbons. In general, the California Regional Water Quality Control Board, San Francisco Bay Region (RWQCB), who oversees the Petaluma area, does not require remedial action on heavy petroleum hydrocarbons such as diesel or motor oil below 1,000 mg/kg in soil. On this basis it can be concluded that the petroleum hydrocarbons detected at the site are of relatively low concentrations and do not require further action.

6.3 ANALYTICAL RESULTS-GROUNDWATER

The results of the chemical analysis performed on samples collected during this site investigation are summarized on Table 3. Note that these tables give results of samples only where target constituents are above the limit of detection. The laboratory reports and sample chain-of-custody forms are included in Appendix B in the compendium to this report.

6.3.1 Metals

There are no appropriate standards to apply where groundwater will not be used as a drinking water source. PRGs for metals are based on ingestion of water, as are the state of California's Maximum Contaminant Levels (MCLs). Table 4 presents the results of chemical analysis for metals in groundwater samples collected from each well. The metals results are summarized below:

- Cadmium concentrations ranged from below the limit of detection to a maximum of 0.086 mg/l.
- Chromium concentrations ranged from 0.096mg/l to 8.5 mg/l.
- Lead concentrations ranged from 0.059 mg/l to 2.8 mg/l.
- Nickel concentrations ranged from 0.19 mg/l to 5.8 mg/l.
- Zinc concentrations ranged from 0.2 mg/l to 2.5 mg/l.

The data is comparable to other metal concentrations at unaffected sites, and do not appear to indicate that a plume containing elevated metals is present beneath the site.

6.3.2 Volatile Organic Compounds (VOCs)

Volatile Organic Compounds were not detected above the limit of detection in groundwater samples except for the following:

- Carbon disulfide at a concentration of 1.5 ug/l was present in well K-8. This value is well below the EPA PRG of 21 ug/l.
- Acetone in a concentration of 26 ug/l was present in wells K-5 and K-6. This value is well below the EPA PRG of 610 ug/l. In addition, acetone is a common laboratory contaminant, which may be the source.

6.3.3 Polynuclear Aromatic Hydrocarbons (PAH), PCBs, and Pesticides

Polynuclear Aromatic Hydrocarbons (PAHs), PCBs, and Pesticides were not detected in the groundwater samples.

6.3.4 Petroleum Hydrocarbons

Heavy-end Total petroleum hydrocarbons as motor oil were detected in four of the 14 wells (Table 3). TPH as motor oil was detected at concentrations of 300 mg/l, 920 mg/l, 1,900 mg/l, and 2000 mg/l in K-12, K-7, K-5, and K-9, respectively. TPH as diesel was present in all but three wells, ranging in concentration from 61 mg/l to 1,100 mg/l. The highest concentrations were present in wells K-7 and K-9, which are located in close proximity.

There is not a regulatory standard for TPH in groundwater, but most of these concentrations would be considered low. The exception may be wells K-5 and K-9, where concentrations are elevated relative to the others at the site. Regulatory cleanup for petroleum hydrocarbons in groundwater, however, is usually driven by the concentrations of benzene. Benzene, or any of the other purgeable aromatic compounds were not detected above the laboratory reporting limits in the samples analyzed. It is important to note that soil materials at these locations and over the remainder of the site were not found to contain significant concentrations of TPH, even though the sampling locations were placed in areas with the highest potential for impacts. This suggests that the source is not present on the site, and the elevated levels at locations K-5 and K-9 are not indicative of a plume. The heavy hydrocarbons probably occur as a result of the general industrial activity in the area as no clear on-site source is apparent.

6.3.5 General Water Quality Parameters

Specific conductance (EC), temperature and pH were analyzed on selected samples to assess general water quality conditions of the groundwater environment (Table 4). PH ranges from 6.26 to 7.4, and EC ranges from 3,500 to 43,000. Relatively high values for pH and EC are found in boring K-1 in the northern part of the site borings K-7 and K-8 near the Petaluma River.

7.0 SIGNIFICANCE OF FINDINGS

7.1 ENVIRONMENTAL IMPACTS

The soil and groundwater investigation revealed that there are limited impacts to the subject site. Samples of soil collected in areas with the highest potential for contamination were not found to contain significant concentrations of petroleum hydrocarbons, VOCs, metals, PCBs, PAHs, or BTEX. This suggests that plumes of chemical contaminants on the site are not present or present in a limited extent. This also suggests that the source of hydrocarbon contamination in groundwater is not located on the subject property. The concentrations found in the soil materials do not appear to represent a risk to human health or the environment.

Significant contamination of groundwater beneath the site is limited to heavy-end petroleum hydrocarbons. The pervasive distribution of the hydrocarbons throughout the site and the absence of a clear source in the on-site soil materials are similar to patterns found beneath many properties in the historic industrial areas of Petaluma and other cities. Because the groundwater is not used for drinking water and should not be encountered by persons who will be occupying the site, the impacted groundwater does not appear to represent a potential health risk to persons living or working at the site after development is completed.

7.2 SITE DEVELOPMENT CONSIDERATIONS

The principal concern brought about by the presence of subsurface contaminants would be the constraints that may be imposed on constructing the proposed development. To a lesser extent, the potential presence of limited contaminated soil that was undetected during this investigation could pose a physical constraint to workers in the event that they are discovered during the course of utility trenching or other subsurface work.

In order to complete site improvements, the majority of site preparation will involve surface grading and excavations that will generally be limited to the uppermost few feet of the soil profile. It is expected that finish grade of site improvements will be at, or slightly above, the elevations which presently exist at the site. Because of this construction, the potential for exposing or generating impacted soil groundwater is limited.

The potential exposure of construction workers to affected soil will be limited in duration. Construction personnel should be qualified and trained to address possible soil conditions encountered and follow health and safety protocols to limit and reduce possible exposure. Development and implementation of a soil management plan to accommodate handling and disposal of possible affected soil and groundwater is provided as a recommendation of this report.

7.3 RECOMMENDATIONS

Kleinfelder's Phase II environmental investigation of the proposed Pomeroy project area revealed the presence of heavy-end petroleum hydrocarbons in subsurface groundwater. Given these findings, there is no basis or rationale to implement extensive remedial action given the planned buildout of the site and the absence of environmental threats posed by discovered conditions.

Based upon the proposed site improvement plans developed to date, and the findings of this investigation, Kleinfelder recommends that the following actions be taken:

- Development of a soil and groundwater management plan (SMP) to outline and describe the steps to be required of personnel during site construction. In particular, the SMP will need to include a review of final utility drawings and grading plans prepared by project engineers that identify the extent of soil disturbance and depth of excavation to achieve design requirements. The SMP should list the health and safety requirements for construction personnel who are likely to encounter potentially affected soil or groundwater during construction activity. The selected contractor will need to use trained personnel who are qualified in handling impacted soil and/or groundwater and who are in compliance with HAZWOPER/OSHA certification for health and safety training/monitoring. The SMP will also need to identify an on-site location for the temporary stockpiling of any project

construction soils or groundwater that will require offsite transport and disposal, and the sampling and analytical testing requirements for these materials;

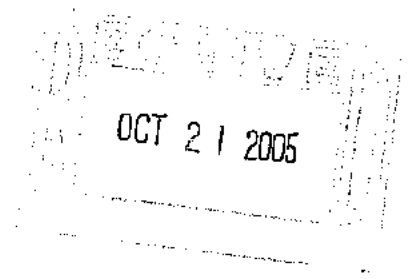
- A review of site construction detail plans should be performed to evaluate design specifications for floor penetrations by utilities, and the routing of underground services relative to areas of known subsurface impacts. Depending upon the design depth of planned utilities, recommendations for utility trench dams may be developed to limit the possibility of further dissolved TPH migration along newly constructed utility corridors; and
- A copy of this report should be forwarded to the following agencies:
 - Sonoma County Department of Public Health, Environmental Health Division,
 - Regional Water Quality Control Board, San Francisco Bay Region,
 - City of Petaluma Fire Marshall.

8.0 LIMITATIONS

Kleinfelder prepared this report in accordance with generally accepted standards of care, which exist in Northern California at this time and the approved scope of work. It should be recognized that definition and evaluation of environmental conditions are difficult and an inexact science. Judgments leading to conclusions and recommendations are generally made with incomplete knowledge of the present subsurface conditions and are based upon a limited number of samples and knowledge of historic land uses. More extensive studies, including additional subsurface investigations, may be performed to reduce these inherent uncertainties. If the Client wishes to further reduce the uncertainties of this investigation, Kleinfelder should be notified for additional consultation. No warranty, express or implied, is made.

October 18, 2005

Mark D'Avignon
Regulatory Branch
U.S. Army Corps of Engineers
333 Market Street, 8th Floor
San Francisco, California 94105-2197
(415) 977-8507



RE: Jurisdictional Determination of Waters of the U.S., Riverwalk (Riverfront), Petaluma, Sonoma Co.

Dear Mark,

A revised jurisdictional determination map for the Riverwalk (Riverfront) property located in Petaluma, Sonoma County, California is enclosed (5 copies). As a result of our verification site visit on October 13, 2005, the following edits were made to the attached revised map:

1. The "excavated waters" was reclassified as a potentially isolated wetland due to the presence of wetland vegetation around the borders of the excavated pit;
2. Wetland 2 was re-mapped to include only the lower central portion of the depression within the wetland boundary rather than the entire slope up to the road;
3. A new linear potentially isolated wetland feature was mapped (Wetland 8) along the northeast boundary of the property.

Table 1 from the original delineation report (September 2005) has also been revised to reflect the above changes and is included on the following page.

On behalf of the landowner, Basin Street Homes, we request that a final verification letter be issued and that two stamped final jurisdictional determination maps be returned to us.

Please feel free to contact me with any further questions or comments.

Sincerely,

Crystal M. Acker
Associate Biologist

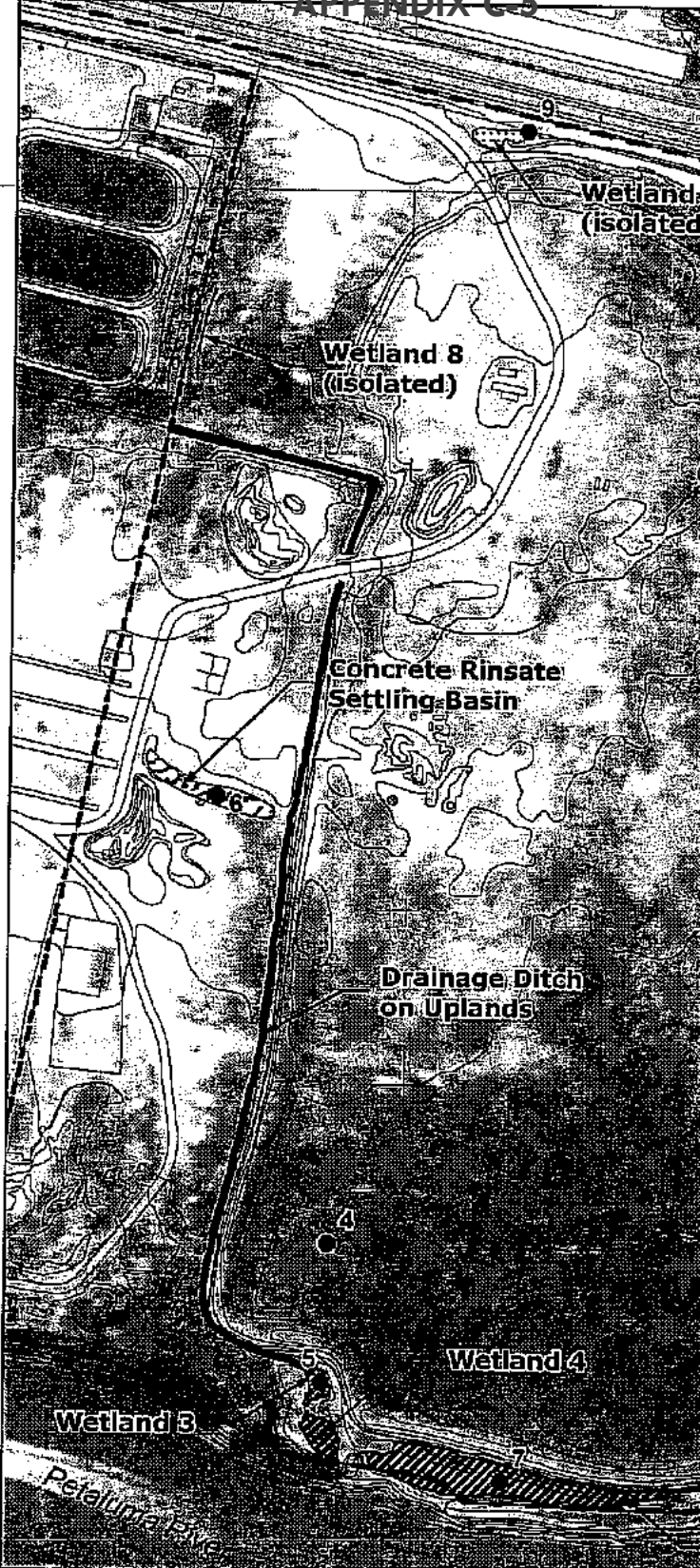
APPENDIX C-5

Table 1. Summary of potential Section 404 jurisdictional wetland areas on the Riverwalk Study Area, Petaluma, California

Identified Area	Jurisdictional			Non-Jurisdictional		
	Square Feet	Acres	Type	Square Feet	Acres	Type
Wetland 1				6,998	0.161	Isolated
Wetland 2				1,052	0.024	Isolated
Wetland 3	759	0.017	Non-tidal			
Wetland 4	1,574	0.036	Non-tidal			
Wetland 5	13,348	0.306	Non-tidal			
Wetland 6	1,064	0.024	Tidal			
Wetland 7				203	0.005	Isolated
Wetland 8				168	0.004	Isolated
Concrete Rinsate Settling Basin				2,889	0.066	Exempt
Constructed Ditch				6,877	0.158	Exempt
				(1,375 lln ft)		
TOTAL:	16,745	0.384		18,187	0.418	

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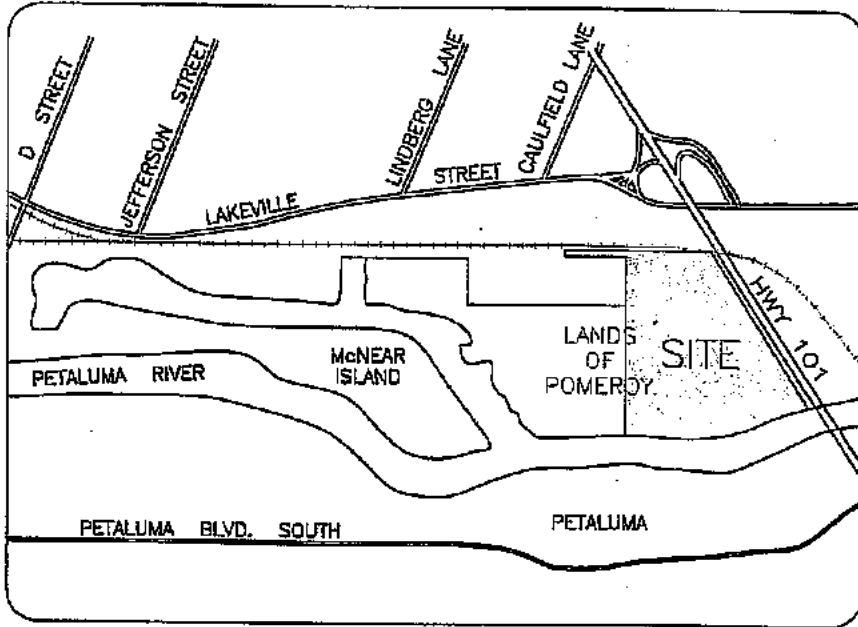
Paul Andronico, Basin Street Properties



Appendix B.
Jurisdictional Determination
of Waters of the U.S.


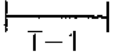
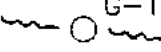
Riverwalk Project Site
Petaluma, California

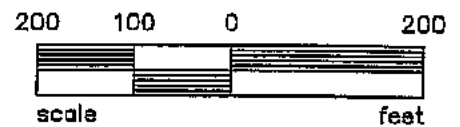


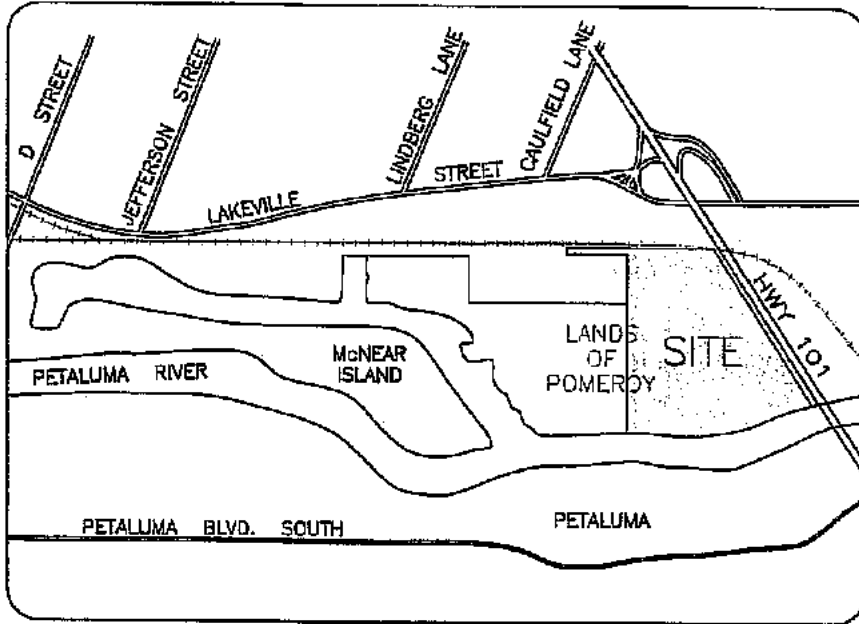


LOCATION MAP
SCALE: 1"=1500'

EXPLANATION


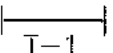
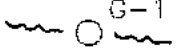
- 
K-1
 SOIL BORING LOCATION AND I.D.
- 
T-1
 EXPLORATORY TRENCH AND I.D.
- 
G-1
 GRAB SURFACE WATER AND SEDIMENT
 SAMPLE LOCATION ALONG
 SURFACE DRAINAGE

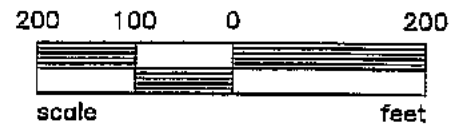




LOCATION MAP
SCALE: 1"=1500'

EXPLANATION

- 
K-1
SOIL BORING LOCATION AND I.D.
- 
T-1
EXPLORATORY TRENCH AND I.D.
- 
G-1
GRAB SURFACE WATER AND SEDIMENT
SAMPLE LOCATION ALONG
SURFACE DRAINAGE
- CONCENTRATION OF TPH-mo (Motor Oil) ug/l
CONCENTRATION OF TPH-d (diesel) in ug/l



**TABLE 1
SOIL ANALYTICAL RESULTS
POMEROY PROPERTY**

From Samples Collected July to September 2000

Sample Location	Sample Depth ¹	Concentrations in mg/kg										SVOCs	PCBs
		TPH-mo	TPH-d	As	Cd	Cr	Cu	Pb	Hg	Ni	Zn		
K-1-3	4	NA	NA	NA	ND	35	NA	17	NA	50	80	NA	NA
K-1-7	11	NA	NA	NA	ND	47	NA	22	NA	55	100	NA	NA
K-1-3/K-1-11	"	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	ND
K-2-5	6	15	2.8	NA	ND	49	NA	15	NA	49	89	NA	NA
K-3-3	4	9.6	2.5	NA	ND	35	NA	18	NA	51	70	ND	ND
K-3-7	11	16	7.1	NA	ND	32	NA	13	NA	43	80	ND	ND
K-4-3	4	ND	ND	NA	ND	23	NA	5.5	NA	28	28	NA	NA
K-5-1	1.5	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	ND	NA
K-5-5	6	21	6.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
K-5-9	15.5	10	2.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
K-6-1	2	NA	NA	NA	ND	21	NA	10	NA	39	51	NA	NA
K-6-7	9.5	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
K-7-3	3.5	14	3.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
K-7-7	10	16	7.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
K-8-3	4	94	14	NA	ND	41	NA	29	NA	53	71	NA	NA
K-8-9	15	32	16	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
K-9-3	7	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
K-10-3	7	ND	1.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
K-11-3	7	8.8	5.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
K-12-1	2	NA	NA	6.8	NA	42	31	27	0.21	NA	NA	NA	NA
K-12-3	7	14	2.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
K-13-1	2	NA	NA	7.8	NA	55	44	26	0.32	NA	NA	NA	NA
K-13-3	10	7.5	3.9	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
K-14-2	4	NA	NA	6.3	NA	45	31	19	0.33	NA	NA	NA	NA
K-14-4	10	ND	2.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
K-15-2	7	NA	NA	7	NA	46	27	15	0.52	NA	NA	NA	NA
K-16-2	4	NA	NA	8.7	NA	44	39	34	0.2	NA	NA	NA	NA
K-17-2	4	NA	NA	7.2	NA	45	36	26	0.49	NA	NA	NA	NA
G-3	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	ND
TTLC in mg/kg	"	"	"	500	100	500	2500	1,000	20	2,000	5,000	"	"
PRG in mg/kg	"	"	"	2.4	9.0	210	63000	130	68	1,500	23,000	"	"
TV in PPM	"	"	"	15.3	0.33	112	68.1	43.2	0.43	112	158	"	"

NOTES:

TPH-mo - Total Petroleum Hydrocarbons as Motor Oil
 TPH-d - Total Petroleum Hydrocarbons as Diesel
 TPH-g - Total Petroleum Hydrocarbons as Gasoline
 PRG (R) - EPA Preliminary Remediation Goal for Residential soil
 PRG (I) - EPA Preliminary Remediation Goal for Industrial soil
 TTLC - Total Threshold Limit Concentration, Title 26 of CCR
 TV - RWQCB Threshold Value for S.F. Bay Sediments
 10xTTLC - Ten times the numerical value of the Soluble Threshold Limit Concentration, Title 26 of CCR

" - Not Applicable
 0 - depth in feet below ground surface
 ND - Not Detected
 NA - Not Analyzed

As - Arsenic
 Cd - Cadmium
 Cr - Chromium
 Cu - Copper
 Pb - Lead
 Hg - Mercury
 Ni - Nickel
 Zn - Zinc

**TABLE 2
TRENCH ANALYTICAL RESULTS
POMEROY PROPERTY**

From Samples Collected July 12, 2000

Sample Location	Petroleum Hydrocarbons					Concentrations in mg/kg							Volatile Organic Compounds	
	TPH-mo	TPH-d	Benzene	Toluene	Ethylbenzene	Xylene	Cd	Cr	Pb	Ni	Zn	Carbon Disulfide		
T1 Fill 3-4	67	20	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA	
T2 TOP S 1-4	7.5	1.6	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA	
T2 T, M, B	NA	NA	NA	NA	NA	NA	ND	35	17	53	56	NA	NA	
T3 B	NA	NA	NA	NA	NA	NA	ND	32	20	37	57	NA	NA	
TTLIC	*	*	0.63	790	230	320	100	500	1,000	2,000	5,000	*	*	
PRG	*	*					9.0	210	130	1,500	23,000		720	

- NOTES:**
- * - Not applicable
 - Cd - Cadmium
 - Cr - Chromium
 - NA - Not Analyzed
 - ND - Not Detected
 - Ni - Nickel
 - Pb - Lead
 - PRG - Preliminary Remediation Goals for Residential Soil in mg/kg
 - TPH-mo - Total Petroleum Hydrocarbons as Motor Oil
 - TPH-d - Total Petroleum Hydrocarbons as Diesel
 - TTLIC - Total Threshold Limit Concentration in mg/kg
 - Zn - Zinc

**TABLE 3
GROUNDWATER ANALYTICAL RESULTS
POMEROY PROPERTY**

From Samples Collected July to September 2000

Sample Location	Concentrations in mg/L										pH	Conductivity
	TPH-mo	TPH-d	Carbon Disulfide	Acetone	Cd	Cr	Pb	Ni	Zn			
K-2	ND	0.074	ND	ND	ND	0.68	0.42	1.2	1.1		6.26	8,000
K-4	ND	0.061	ND	ND	0.0053	1.0	0.27	1.3	1.1		6.87	3500.0
K-6	ND	ND	ND	0.026	ND	0.096	0.059	0.19	0.2		6.98	13,000
K-8	ND	0.2	0.0015	ND	0.022	1.2	0.48	1.8	1.6		7.3	43,000
K-10	ND	0.11	NA	NA	NA	NA	NA	NA	NA		NA	NA
K-12	0.3	0.17	NA	NA	NA	NA	NA	NA	NA		NA	NA
K-14	ND	0.12	NA	NA	NA	NA	NA	NA	NA		NA	NA

NOTES:

- * - Not applicable
- Cd - Cadmium
- Cr - Chromium
- NA - Not Analyzed
- ND - Not Detected
- Ni - Nickel
- Pb - Lead
- TPH-mo - Total Petroleum Hydrocarbons as Motor Oil
- TPH-d - Total Petroleum Hydrocarbons as Diesel
- Zn - Zinc

APPENDIX C-5
SOIL DESCRIPTION

Dry Density (pcf)	Moisture Content (%)	Sample Recovery (feet)	Sample Number	Sample	Depth (feet)	Lithology Symbol	U.S.C.S. Designation	Soil Description
77	37.7	1		22	1	[Cross-hatched symbol]		SANDY CLAY WITH GRAVEL - gray-brown, dry to moist, very stiff, fine to medium sand, subangular gravel to 1/2", shrinkage cracks, concrete debris, scattered yellow-brown silty sand lenses (Fill)
				2	2			
				3	3			
74	45.7	0.7		13	4	[Diagonal lines symbol]	CH	CLAYEY SILT/SILTY CLAY - brown/red-brown with gray mottling, moist, firm to stiff, rootlets, organic matter, stiff at 3.5' (Fill)
				5	5			
				6	6			
				7	7			
				8	8	[Diagonal lines symbol]	CH	SILTY CLAY - olive-brown with blue and orange mottling, moist, firm to stiff, organics (rootlets), plastic, decreasing silt content with depth
				9	9			
				10	10			
				11	11			
				12	12			
				13	13			
101	22.5			15	14	[Diagonal lines symbol]	CL/CH	SILTY CLAY WITH SAND AND TRACE GRAVEL - light olive, moist, stiff, subangular gravel to 1/2", moderately plastic
				15	15			
				22	16	[Diagonal lines symbol]	ML	SANDY SILT - light yellow-brown with gray mottling, moist, very stiff, trace black rootlets
				22	17			
				22	18			
				22	19			
				32	20	[Dotted symbol]	SM	SILTY SAND WITH GRAVEL - gray-yellow-brown, wet, dense, fine to coarse sand, subangular to subrounded gravel to 1/2" switched to mud rotary @ 24'
				32	21			
				32	22			
				32	23			
				32	24			
				32	25			
				32	26			
				32	27			
				32	28			
				32	29			
				32	30			
				32	31			
				15	32	[Diagonal lines symbol]	CH	SILTY SAND - dark gray/green, wet, medium dense, fine to coarse sand
				15	33			
				15	34			
				15	35			
				15	36	[Diagonal lines symbol]	CH	SILTY CLAY - dark gray-olive with slight gray-brown mottling, moist, stiff to very stiff, moderately plastic
				15	37			
				15	38			
				15	39			
				15	40			
				15	41	[Diagonal lines symbol]		SANDY CLAY - dark olive-gray, moist, very stiff,
				15	42			
				15	43			
				15	44			
					45			

* Existing ground surface.

SURFACE ELEVATION: feet *
 TOTAL DEPTH: 126.4 feet
 GROUND WATER DEPTH: 22.0 feet at time of drilling
 2 feet

LOGGED BY: JCR
 EQUIPMENT: Mud Rotary
 DIAMETER of BORING: inches
 DATE DRILLED: 7-24-00

KLEINFELDER
 PROJECT NUMBER 41-7598-01/001 DATE JAN 2001

LOG OF EXPLORATION BORING K-1
RIVERFRONT PROJECT
 Petaluma, California

PLATE
 1
 1 of 3

LABORATORY

FIELD

APPENDIX C-5
SOIL DESCRIPTION

Dry Density (pcf)	Moisture Content (%)	Sample Recovery (feet)	Sample Number	Sample	Depth (feet)	Lithology Symbol	U.S.C.S. Designation
108	22.0	1.5		20	46	CL/CH	
					47		
					48		
					49		
					50		
					51		
					52		
					53		
					54		
					55		
				23	56		
					57		
					58		
					59		
					60		
					61		
					62		
					63		
					64		
87	30.8			22	65	SM	
					66		
					67		
					68		
					69		
					70		
					71		
					72		
					73		
					74		
					75		
104	22.2			44	76	CH	
					77		
					78		
					79		
					80	ML	
					81		
					82		
					83		
					84		
					85		
				56	86	SP	
					87		
					88		
					89	GP	
					90		

fine to coarse sand, small sand lenses, moderately plastic

continuation of SANDY CLAY, as above

visible rootlets, sand lenses slightly larger in thickness

SILTY SAND - dark gray-olive, wet to moist, medium dense, fine sand, small clay lenses, trace rootlets

CLAY - dark gray, moist, hard, plastic

CLAYEY SILT WITH SAND - dark gray, moist, hard, fine sand, shell fragments

SAND WITH OCCASIONAL GRAVEL - wet, very dense, fine to medium sand, subrounded to rounded gravel to 1/4"

SANDY GRAVEL - gray with white, red-yellow and brown mottling, wet, very dense,

* Existing ground surface.

SURFACE ELEVATION: feet *
 TOTAL DEPTH: 126.4 feet
 GROUND WATER DEPTH: 22.0 feet at time of drilling
 feet

LOGGED BY: JCR
 EQUIPMENT: Mud Rotary
 DIAMETER of BORING: inches
 DATE DRILLED: 7-24-00

KLEINFELDER

PROJECT NUMBER 41-7596-01/001 DATE JAN 2001

LOG OF EXPLORATION BORING K-1

RIVERFRONT PROJECT

Petaluma, California

PLATE 2

2 of 3

LABORATORY

FIELD

APPENDIX C-5
SOIL DESCRIPTION

Dry Density (pcf)	Moisture Content (%)	Sample Recovery (feet)	Sample Number	Sample	Depth (feet)	Lithology Symbol	U.S.C.S. Designation	
					91		SM	subrounded to rounded gravel to 1/2"
					92			SILTY SAND - gray, wet, very dense, fine to medium sand
					93			
					94		CH	CLAY WITH SILT AND SAND - gray, wet, hard, fine sand, plastic
					95			
			52/11"		96			SANDY CLAY - gray with red-brown mottling, moist, hard, fine to medium sand, occasional thin lenses of subrounded to rounded gravel to 1/4"
					97			
					98			
					99			
					100		CL	
					101			continuation of SANDY CLAY, as above
					102			
					103			
					104			
			89/11"		105			SAND WITH SILT - gray and gray-brown, moist, very dense, fine to medium sand
					106		SP/SM	
					107			
					108		CL/CH	
					109			SILTY CLAY - gray and olive-brown, moist, hard, moderately plastic (completely weathered claystone)
					110			
					111			
					112			CLAYSTONE - olive-gray, highly weathered, friable, small discontinuous polished pressure planes, harder drilling at 109'
					113			
					114			
					115			
			61/10.5"		116			
					117			
					118			
					119			
					120			
					121			
					122			
					123			
					124			
					125			grades to olive-brown, moderately weathered with depth
			56/11"		126			
					127			
					128			BOTTOM OF BORING K-1 @ 126.4 FEET
					129			
					130			
					131			
					132			
					133			
					134			
					135			

* Existing ground surface.

SURFACE ELEVATION: feet *
 TOTAL DEPTH: 126.4 feet
 GROUND WATER DEPTH: ∇ 22.0 feet at time of drilling
 ∇ feet

LOGGED BY: JCR
 EQUIPMENT: Mud Rotary
 DIAMETER of BORING: inches
 DATE DRILLED: 7-24-00



LOG OF EXPLORATION
 BORING K-1
 RIVERFRONT PROJECT

PLATE

3

PROJECT NUMBER 41-7596-01/001 DATE JAN 2001

Petaluma, California

3 of 3

LABORATORY

FIELD

APPENDIX C-5
SOIL DESCRIPTION

Dry Density (pcf)	Moisture Content (%)	Sample Recovery (feet)	Sample Number	Sample	Depth (feet)	Lithology Symbol	U.S.C.S. Designation	Soil Description
					1	[Cross-hatched pattern]		SANDY CLAY WITH GRAVEL - red-gray with red mottling, moist, very stiff, fine to coarse sand with fine gravel (Fill)
			25	2				
				3				
			12	4				SILTY SAND - gray, moist, medium dense, fine sand (Fill)
				5				
			5	6				SILTY SAND - gray, moist, loose to medium dense (Fill)
				7				SILTY CLAY - gray, moist, firm
				8				
				9			CL	
				10				
			4	11				
				12			CLAYEY SILT - gray, wet, firm to stiff	
				13		ML		
				14				
			7	15				
				16			SILTY CLAY - gray, moist, firm to stiff, plant roots/matter	
				17		CL		
				18				
				19				
			26	20			SANDY CLAY - gray, with light gray and brown mottling; moist, hard, fine sand	
				21				
				22		CL		
				23				
				24				
			17	25		SM	SILTY SAND - light brown, moist to wet, medium dense, fine sand	
				26				
				27			BOTTOM OF BORING K-2 @ 25.5 FEET Hole Converted to Well	
				28				
				29				
				30				

* Existing ground surface.

SURFACE ELEVATION: feet *
 TOTAL DEPTH: 25.5 feet
 GROUND WATER DEPTH: 12.0 feet at time of drilling
 feet

LOGGED BY: JCR
 EQUIPMENT: CME 650
 DIAMETER of BORING: inches
 DATE DRILLED: 7-21-00



LOG OF EXPLORATION
 BORING K-2
 RIVERFRONT PROJECT
 Petaluma, California

PLATE
 4
 1 of 1

LABORATORY

FIELD

APPENDIX C-5
SOIL DESCRIPTION

Dry Density (pcf)	Moisture Content (%)	Sample Recovery (feet)	Sample Number	Sample	Depth (feet)	Lithology Symbol	U.S.C.S. Designation	Soil Description
					1	[Cross-hatched symbol]		SILTY CLAY - dark brown, with brown mottling, moist, stiff (Fill)
			13	2				
				3				
					4	[Cross-hatched symbol]		SILTY CLAY - gray with brown mottling and low percentage of plant matter, moist, firm (Fill)
			7	5				
					6	[Cross-hatched symbol]		SILTY SAND - brown, wet, loose, fine sand (Fill)
			7	7				SILTY CLAY - gray, low percentage of plant matter, moist, firm
					8	[Diagonal hatched symbol]	CL	
				9				
				10				
				5	11	[Dotted symbol]	SM	SILTY SAND - gray, wet, loose, fine sand
					12	[Diagonal hatched symbol]		SILTY CLAY WITH SAND - gray, moist to wet, firm, fine sand
				13			CL	
				14				
				6	15	[Diagonal hatched symbol]		SILTY CLAY - gray with low percentage of plant matter, moist, firm, organic odor
				16			CL	
				17				
					20	[Diagonal hatched symbol]		SANDY CLAY - light gray, moist, very stiff, fine sand
				21				
				22			CL	
					24	[Dotted symbol]		
			23	25			SM	SILTY SAND - light gray, wet, medium dense, fine sand
					26			BOTTOM OF BORING K-3 @ 25.5 FEET
					27			
					28			
					29			
					30			

* Existing ground surface.

SURFACE ELEVATION: feet *
 TOTAL DEPTH: 25.5 feet
 GROUND WATER DEPTH: 24.0 feet at time of drilling
 feet

LOGGED BY: JCR
 EQUIPMENT: CME 650
 DIAMETER of BORING: inches
 DATE DRILLED: 7-24-00



LOG OF EXPLORATION
 BORING K-3
 RIVERFRONT PROJECT
 Petaluma, California

PLATE
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 1 of 1

LABORATORY

FIELD

APPENDIX C-5
SOIL DESCRIPTION

Dry Density (pcf)	Moisture Content (%)	Sample Recovery (feet)	Sample Number	Sample	Depth (feet)	Lithology Symbol	U.S.C.S. Designation	Soil Description	
					1			SANDY CLAY - brown, moist, firm, fine to coarse sand (Fill)	
				7	2				
					3				
				11	4			SANDY CLAY - light brown with brown mottling, moist, stiff, fine to coarse sand (Fill)	
					5				
				9	6			GRAVELLY CLAY WITH FINE SAND - brown, wet, stiff, fine gravel (Fill)	
					7				
					8				
					9				
				Push	10			CL	GRAVELLY CLAY - brown, moist to wet, medium stiff, fine gravel
					11				
					12			SM	SILTY SAND - gray, wet, loose, fine sand
					13			CL	SILTY CLAY - gray, moist, firm to stiff, low percentage of plant matter
					14			CL	SILTY CLAY - gray (odor), moist, soft, with high percentage plant matter, organic odor
				3	15			CL	SILTY CLAY - gray (odor), moist, soft, with high percentage plant matter, organic odor
					16			BOTTOM OF BORING K-4 @ 15.5 FEET Hole Converted to Well	
					17				
					18				
					19				
					20				
					21				
					22				
					23				
					24				
					25				
					26				
					27				
					28				
					29				
					30				

* Existing ground surface.

SURFACE ELEVATION: feet *
 TOTAL DEPTH: 15.5 feet
 GROUND WATER DEPTH: 6.5 feet at time of drilling
 feet

LOGGED BY: JCR
 EQUIPMENT: CME 650
 DIAMETER of BORING: inches
 DATE DRILLED: 7-21-00



KLEINFELDER

PROJECT NUMBER 41-7596-01/001 DATE JAN 2001

LOG OF EXPLORATION BORING K-4
RIVERFRONT PROJECT
 Petaluma, California

PLATE
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 1 of 1

LABORATORY

FIELD

APPENDIX C-5
SOIL DESCRIPTION

Dry Density (pcf)	Moisture Content (%)	Sample Recovery (feet)	Sample Number	Sample	Depth (feet)	Lithology Symbol	U.S.C.S. Designation	Soil Description
80	24.6			6	1			SILTY SAND WITH OCCASIONAL GRAVEL - light gray-brown, dry to slightly moist, loose to medium dense, fine sand, subrounded gravel to 1/4", rootlets upper ~8" (Fill)
74	44.4			4	2			
					3			
					4			
				5	5			SILTY CLAY - olive-brown, moist, firm, plastic, small sand lenses at lower contact (Fill)
					6			
69	50.1			4	7			CLAYEY SILTY SAND - olive with orange mottling, moist to wet, loose, fine sand (Fill)
					8			
					9		CH	SANDY CLAY - dark gray-olive, moist, firm, fine to medium sand, organics with black discoloration, plastic
					10			
				4	11			decrease in organic content
					12			
					13			decrease in sand content at base
					14			
				4	15		CH	poor recovery at 14', re-sampled
					16			
					17			CLAY - dark olive with black discoloration, moist, firm, plastic
					18			
				9	19		CH	SILTY CLAY - dark gray-olive, moist, stiff, plastic, trace rootlets
					20			
					21			switched to mud rotary at 20.5'
					22			
					23			CLAY WITH SAND - light yellow-olive, moist, stiff and moderately coarse sand, firm clay, plastic
					24			
					25			
					26			
110	21.9		1.3	Push	27		CH	
					28			
					29			
					30			
					31			CLAYEY GRAVEL WITH SAND - yellow-olive with red-brown gravel, wet, medium dense, coarse sand, subangular to subrounded gravel to 3/4"
					32			
					33			
					34			
					35		GC	
					36			
					37			SILTY CLAY WITH SAND - dark gray-olive, moist, very stiff, trace rootlets, moderately plastic to plastic
					38			
				19	39			
					40			
					41		CL/CH	
					42			
					43			CLAYEY GRAVEL WITH SAND - orange-yellow, brown with red-orange and gray gravel, moist to wet, dense, fine to coarse sand
					44			
					45			
					46			
					47			
					48			
					49		GC	
					50			
118	17.4		1.9	33	51			continuation of CLAYEY GRAVEL WITH SAND, as above
					52			
					53			CLAYEY SAND/SANDY CLAY WITH SILT - yellow-brown with orange mottling, moist, dense, fine to medium sand
					54		SC/CL	
					55			
					56			
					57			SILTY CLAY WITH TRACE SAND AND GRAVEL - light yellow-olive, moist, very stiff, fine to coarse
					58			
					59			
					60			

SURFACE ELEVATION: feet *
 TOTAL DEPTH: 91.0 feet
 GROUND WATER DEPTH: 14.0 feet at time of drilling
 feet

LOGGED BY: JCR
 EQUIPMENT: Mud Rotary
 DIAMETER of BORING: inches
 DATE DRILLED: 7-24-00

KLEINFELDER

PROJECT NUMBER 41-7596-01/001 DATE JAN 2001

LOG OF EXPLORATION BORING K-5 RIVERFRONT PROJECT

Petaluma, California

PLATE 7
1 of 2

LABORATORY

FIELD

APPENDIX C-5
SOIL DESCRIPTION

Dry Density (pcf)	Moisture Content (%)	Sample Recovery (feet)	Sample Number	Sample	Depth (feet)	Lithology Symbol	U.S.C.S. Designation	Soil Description
106	20.9			27	61	[Symbol]	CL/CH	sand, subangular to subrounded gravel to 1/2", randomly oriented pressure planes throughout, moderately plastic
				62	CL		SANDY CLAY WITH GRAVEL - yellow-brown with dark gray gravel and sand, moist, very stiff, coarse sand, subangular gravel to 1/4"	
				63				
				64				
				65				
				23	66	[Symbol]	CH	SILTY CLAY - yellow-brown to light olive, moist, very stiff
				67				
				68				
				69				
				70				
				32/6"	71	[Symbol]	GP	SANDY GRAVEL - dark gray with white gravel, loose to medium dense sand, subrounded gravel to 1/2", fine to coarse sand relatively harder drilling at 78'
				72				
				73				
				74				
				75				
				54/10"	76	[Symbol]		SERPENTINITE - green, gray-blue, highly weathered, weak to friable, extremely sheared and fractured
				77				
				78				
				79				
				80				
81								
82								
83								
84								
85								
86								
87								
88								
89								
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91								
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96								
97								
98								
99								
00								
01								
02								
03								
04								
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07								
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09								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								

* Existing ground surface.

SURFACE ELEVATION: feet *
 TOTAL DEPTH: 91.0 feet
 GROUND WATER DEPTH: 14.0 feet at time of drilling
 feet

LOGGED BY: JCR
 EQUIPMENT: Mud Rotary
 DIAMETER of BORING: inches
 DATE DRILLED: 7-24-00

KLEINFELDER

PROJECT NUMBER 41-7596-01/001 DATE JAN 2001

LOG OF EXPLORATION BORING K-5 RIVERFRONT PROJECT

Petaluma, California

PLATE
8
 2 of 2

LABORATORY

FIELD

APPENDIX C-5
SOIL DESCRIPTION

Dry Density (pcf)	Moisture Content (%)	Sample Recovery (feet)	Sample Number	Sample	Depth (feet)	Lithology Symbol	U.S.C.S. Designation
-------------------	----------------------	------------------------	---------------	--------	--------------	------------------	----------------------

88	26.3			8	1	[Cross-hatched pattern]	
				9	2		
				11	3		
					4		
					5		
					6		
					7		
					8		
					9		
					10		
69	37.0		2.0	6	11	[Diagonal lines pattern]	OH
				Push	12		
					13		
					14		
					15		
					16		
					17		
					18		
					19		
					20		
106	21.8		2.0	12	21	[Diagonal lines pattern]	CL/CH
					22		
					23		
					24		
					25		
					26		
					27		
					28		
					29		
					30		
				24	31	[Diagonal lines pattern]	CL
					32		
					33		
					34		
					35		
					36		
					37		
					38		
					39		
					40		
					41	[Diagonal lines pattern]	SM/SC
					42		
					43		
					44		
					45		
					46		
					47		
					48		
					49		
					50		
				19	51	[Diagonal lines pattern]	CL/CH
					52		
					53		
					54		
					55		
					56		
					57		
					58		
					59		
					60		

SILTY SAND WITH OCCASIONAL GRAVEL - light gray-brown, dry, loose, fine to coarse sand, subrounded gravel to 1/2" (Fill)
grades to fine silty sand, light yellow gray-brown, moist (Fill)

SILTY SAND WITH CLAY - yellow-brown with olive-gray mottling, moist, loose (Fill)

CLAY - olive-gray, moist, firm, moderately to highly plastic, black discoloration (organics), scattered gravel
decrease in organic content, discoloration, firm

high organic layer (plant material), soft to firm, moist, rootlets

SILTY CLAY WITH SAND - light gray-olive, moist, stiff, small yellow-brown sand lenses, rootlets, moderately plastic

SANDY CLAY - light olive, moist to wet (pockets), very stiff, fine to moderately coarse sand, trace red-brown mottling, well installed, moved north 5' switched to mud rotary loss of drill mud at 30'
occasional subrounded to subangular gravel to 1/2", increase in sand content

SILTY SAND WITH GRAVEL AND CLAY - yellow-brown, moist, medium dense, subrounded gravel to 1/2"

SILTY CLAYEY SAND - olive-gray-brown, moist, stiff, fine to medium sand

SILTY CLAY - light gray-olive, moist, stiff, trace rootlets, moderately plastic

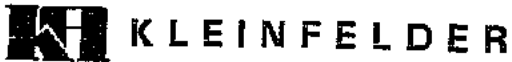
continuation of SILTY CLAY, as above

SILTY SANDY CLAY - yellow-brown, moist, firm, fine to medium sand

* Existing ground surface.

SURFACE ELEVATION: feet *
TOTAL DEPTH: 110.3 feet
GROUND WATER DEPTH: 25.0 feet at time of drilling
feet

LOGGED BY: JCR
EQUIPMENT: Mud Rotary
DIAMETER of BORING: inches
DATE DRILLED: 7-26-00



LOG OF EXPLORATION
BORING K-6
RIVERFRONT PROJECT
Petaluma, California

PLATE
9
1 of 2

LABORATORY

FIELD

APPENDIX C-5

SOIL DESCRIPTION

Dry Density (pcf)	Moisture Content (%)	Sample Recovery (feet)	Sample Number	Sample	Depth (feet)	Lithology Symbol	U.S.C.S. Designation
-------------------	----------------------	------------------------	---------------	--------	--------------	------------------	----------------------

110	19.7		2.5	28	61		CL
					62		
					63		
					64		
					65		
					66		
					67		
					68		
					69		
					70		
					71		
					72		
					73		
					74		
					75		
					76		
					77		
					78		
					79		
					80		
					81		
					82		
					83		
					84		
					85		
					86		
					87		
					88		
89							
90							
91							
92							
93							
94							
95							
96							
97							
98							
99							
00							
01							
02							
03							
04							
05							
06							
07							
08							
09							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							

increase in sand content, trace subangular to subrounded gravel to 1/2"

grades to light gray/olive, comparable composition

CH **CLAY WITH TRACE SAND** - light olive, moist, very stiff, fine sand

SANDY SILTY CLAY WITH GRAVEL - light gray-olive, with yellow-olive and brown mottling, moist, very stiff, fine sand, coarse gravel, subangular gravel to 1/2", veins of black discoloration (possible roots), poorly sorted, low to moderate plasticity

CL

SILTY SAND WITH GRAVEL - trace clay, yellow-olive-brown with gray clasts, moist, dense, subangular to subrounded gravel to 1/2", fine to coarse sand

SM/SC

CLAYEY SAND WITH GRAVEL - light gray-olive, with dark gray gravel, moist to wet, dense, fine sand, fine to coarse gravel, subangular to subrounded gravel to 1/2", coarsening downward

SC

hard drilling at 98'

SERPENTINITE - see next page

SERPENTINITE - dark brown, light green, blue-gray, completely weathered, weak

grades to moderately weathered

dark gray-blue black, slightly weathered, moderately strong

BOTTOM OF BORING K-6 @ 110.3 FEET

* Existing ground surface.

SURFACE ELEVATION: feet *
 TOTAL DEPTH: 110.3 feet
 GROUND WATER DEPTH: \approx 25.0 feet at time of drilling
 \approx feet

LOGGED BY: JCR
 EQUIPMENT: Mud Rotary
 DIAMETER of BORING: inches
 DATE DRILLED: 7-26-00



LOG OF EXPLORATION BORING K-6
 RIVERFRONT PROJECT

PLATE

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PROJECT NUMBER 41-7596-01/001 DATE JAN 2001

Petaluma, California

2 of 2

LABORATORY

FIELD

APPENDIX C-5

SOIL DESCRIPTION

Dry Density (pcf)	Moisture Content (%)	Sample Recovery (feet)	Sample Number	Sample	Depth (feet)	Lithology Symbol	U.S.C.S. Designation
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76	25.2			10	1		
				12	2		
				14	3		
				16	4		
				18	5		
				20	6		
				22	7		
				24	8		
				26	9		
				28	10		
79	39.4			10	11		CH
				12	12		
				14	13		
				16	14		
				18	15		
				20	16		
				22	17		
				24	18		
				26	19		
				28	20		
130	11.8	4.4		4	21		CL
				6	22		
				8	23		
				10	24		
				12	25		
				14	26		
				16	27		
				18	28		
				20	29		
				22	30		
	21.2			8	31		SP
				10	32		
				12	33		
				14	34		
				16	35		
				18	36		
				20	37		
				22	38		
				24	39		
				26	40		
				8	41		
				10	42		
				12	43		
				14	44		
				16	45		
				18	46		
				20	47		
				22	48		
				24	49		
				26	50		
				32/ 4.5"	51		
				52			
				53			
				54			
				55			
				56			
				57			
				58			
				59			
				60			

SILTY CLAY - olive-brown, with slight orange mottling, dry upper 6", grading to slightly moist, stiff, shrinkage cracks, plastic, trace fine sand (Fill)
grades to dark gray-brown, moist, very stiff (Fill)

sand lenses at 9.3'

SANDY CLAY - light gray and olive with red-brown mottling, moist to wet, stiff, fine to coarse sand, medium plastic, organics

SILTY CLAY - dark gray-olive, wet, firm, organics, plastic

SILTY SANDY CLAY - dark gray-olive, moist, soft to firm, fine sand, moderately plastic

SILTY CLAY WITH TRACE SAND - dark gray-olive, moist to wet, firm to stiff, fine sand, trace rootlets, moderately plastic, switched to mud rotary at 25.5'

SAND WITH TRACE CLAY - olive-gray blue with white sand, wet, loose, medium to coarse sand, strong organic odor
coarse sand, subrounded gravel to 1/4"

SERPENTINITE - gray-blue, green, highly weathered, weak to friable, extremely sheared, clay infilling on dominant shears

SHALE - dark gray-black, highly weathered, friable, extremely sheared

BOTTOM OF BORING K-7 @ 50.5 FEET

SURFACE ELEVATION: feet *
 TOTAL DEPTH: 50.5 feet
 GROUND WATER DEPTH: 14.0 feet at time of drilling
 feet

LOGGED BY: JCR
 EQUIPMENT: Mud Rotary
 DIAMETER of BORING: inches
 DATE DRILLED: 7-27-00

KLEINFELDER

PROJECT NUMBER 41-7596-01/001 DATE JAN 2001

LOG OF EXPLORATION BORING K-7
RIVERFRONT PROJECT
 Petaluma, California

PLATE 11
 1 of 1

* Existing ground surface.

LABORATORY

FIELD

APPENDIX C-5
SOIL DESCRIPTION

Dry Density (pcf)	Moisture Content (%)	Sample Recovery (feet)	Sample Number	Sample	Depth (feet)	Lithology Symbol	U.S.C.S. Designation	SOIL DESCRIPTION
72	31.6			8	1			SILTY CLAY - olive-brown with orange mottling, dry upper 6", grading to moist, stiff, rootlets, shrinkage cracks, plastic, localized lenses of sand with gravel, yellow-brown orange, dry, subangular to subrounded gravel to 1/2" (Fill) increase frequency of sand lenses, very stiff, subangular to subrounded gravel to 2" (Fill)
				23	2			
				15	3			
					4			
					5			
					6			
					7			
					8			
					9			
					10			
100	26.6			6	11		CH SILTY CLAY - dark gray-olive, moist, firm to stiff, organics (black discoloration), slight organic odor, plastic high organic content; plant matter appears matted, strong organic odor decrease organic content at 19.5' trace sand lenses switched to mud rotary at 25.5' SP SAND WITH TRACE CLAY - olive-gray blue with white sand, wet, loose, medium to coarse sand, strong organic odor SC/CL SANDY CLAY/CLAYEY SAND - light olive-yellow, moist, medium dense/stiff, fine to medium sand, higher sand content at 31', trace subangular gravel to 1" hard drilling, light gray-brown clay with rock fragments in cuttings at 33.5' GREENSTONE - dark green/gray-brown, moderately weathered, weak to friable, extremely sheared, clay infilling on dominant shears extremely hard drilling at 46.5' BOTTOM OF BORING K-8 @ 48 FEET	
				4	12			
					13			
					14			
					15			
					16			
					17			
					18			
					19			
					20			
				4	21			
				Push	22			
					23			
				4	24			
					25			
					26			
					27			
					28			
					29			
					30			
				12	31			
					32			
					33			
					34			
					35			
					36			
					37			
					38			
					39			
				32/	40			
				3.5"	41			
					42			
					43			
					44			
					45			
					46			
					47			
				32/0"	48			
					49			
					50			
					51			
					52			
					53			
					54			
					55			
					56			
					57			
					58			
					59			
					60			

* Existing ground surface.

SURFACE ELEVATION: feet *
TOTAL DEPTH: 48.0 feet
GROUND WATER DEPTH: ± 13.0 feet at time of drilling
± 9.0 feet after 1 hour

LOGGED BY: JCR
EQUIPMENT: Mud Rotary
DIAMETER of BORING: inches
DATE DRILLED: 7-27-00

KLEINFELDER

PROJECT NUMBER 41-7596-01/001 DATE JAN 2001

LOG OF EXPLORATION BORING K-8 RIVERFRONT PROJECT

Petaluma, California

PLATE 12

1 of 1

LABORATORY

FIELD

APPENDIX C-5
SOIL DESCRIPTION

Dry Density (pcf)	Moisture Content (%)	Sample Recovery (feet)	Sample Number	Sample	Depth (feet)	Lithology Symbol	U.S.C.S. Designation	Soil Description
		1.5	K-9-1		1	[Dotted pattern]	SW	WELL GRADED SAND - light brown, dry to moist, loose, fine sand
				2				
		1	K-9-2	3				
				4				
				5				
		2	K-9-3	6	[Diagonal hatching]	CL	SILTY CLAY - gray with dark gray mottles, moist, medium stiff	
				7				
				8				
		2	K-9-4	9				
				10				
				11				
		2	K-9-5	12				
				13				
				14				
		2.5	K-9-6	15				
				16	CL	SILTY CLAY - gray with dark gray mottles, moist, medium stiff, high percentage plant rootlets		
				17				
		2.5	K-9-7	18	CL	SILTY CLAY - gray, moist, medium stiff, high percentage plant matter, odor (sulphur)		
				19				
				20				
		2.5	K-9-8	21	[Diagonal hatching]	CL	SILTY CLAY WITH TRACE SAND AND GRAVEL - gray, moist, medium stiff, fine gravel, medium sand	
				22				
		3	K-9-9	23				
				24				
				25	CL	SANDY CLAY - brown, moist, medium stiff, fine sand		
				26				
		3	K-9-10	27	CL	SANDY CLAY - gray, moist, medium stiff, fine sand		
				28				
				29	SC	CLAYEY SAND - gray, moist, medium dense, fine sand		
				30				
		3	K-9-11	31	SW	WELL GRADED SAND - gray, wet, loose, fine to medium sand		
				32				
				33		BOTTOM OF BORING K-9 @ 31 FEET No Free Water Encountered		
				34				
				35				
				36				
				37				
				38				
				39				
				40				

* Existing ground surface

SURFACE ELEVATION: feet *
 TOTAL DEPTH: 31.0 feet
 GROUND WATER DEPTH: $\frac{3}{4}$ feet at time of drilling
 $\frac{3}{8}$ feet

LOGGED BY: TPG
 EQUIPMENT: Direct Push
 DIAMETER of BORING: 1 inches
 DATE DRILLED: 9-14-00

KLEINFELDER

PROJECT NUMBER 41-4206-02 DATE JAN 2001

LOG OF EXPLORATION BORING K-9 POMEROY

Petaluma, California

PLATE
13
1 of 1

LABORATORY

FIELD

APPENDIX C-5
SOIL DESCRIPTION

Dry Density (pcf)	Moisture Content (%)	Sample Recovery (feet)	Sample Number	Sample	Depth (feet)	Lithology Symbol	U.S.C.S. Designation	Soil Description
		1.5	K-10-1		1		SW	WELL GRADED SAND - brown, moist, loose, weakly cemented, fine to medium sand
		1	K-10-2		2		SW	
					3			
					4			
		2	K-10-3		5		CL	SANDY CLAY - brown, moist, medium dense, fine sand
					6			
					7		SP	POORLY GRADED SAND - brown, wet, loose, fine to medium sand
					8			
		2	K-10-4		9		CL	SILTY CLAY - gray with dark gray mottles, moist, medium stiff
					10			
					11			
		2.5	K-10-5		12		CL	SILTY CLAY - gray with dark gray mottles, moist, soft, trace plant matter
					13			
					14			
		2	K-10-6		15		SILTY CLAY - gray, moist, soft, high percentage plant matter	
					16			
					17	CL		
		2	K-10-7		18			
					19			
					20			
		2.5	K-10-8		21	CL	SILTY CLAY WITH GRAVEL - moist, medium stiff, fine gravel	
					22			
					23	CL	SILTY CLAY - brown, moist, medium stiff	
					24			
		2.5	K-10-9		25	CL	SILTY CLAY - light gray with brown mottling, moist, stiff	
					26			
					27			
		3	K-10-10		28	CL	SILTY CLAY WITH SAND - light gray, moist, stiff, fine sand	
					29			
					30			
		2.5	K-10-11		31			
					32			
					33	SC	CLAYEY SAND - gray, wet, loose, fine to medium sand, trace rootlets	
		3	K-10-12		34			
					35			
					36	SC/SM	SANDY GRAVEL-SILT MIXTURE - gray, wet, loose, medium sand, fine gravel	
		2.5	K-10-13		37			
					38			
					39			
					40			

* Existing ground surface

SURFACE ELEVATION: feet *
 TOTAL DEPTH: 37.0 feet
 GROUND WATER DEPTH: ∇ feet at time of drilling
 ∇ feet

LOGGED BY: TPG
 EQUIPMENT: Direct Push
 DIAMETER OF BORING: 1 inches
 DATE DRILLED: 9-14-00

 **KLEINFELDER**

PROJECT NUMBER 41-4206-02 DATE JAN 2001

**LOG OF EXPLORATION
 BORING K-10
 POMEROY**

Petaluma, California

PLATE
14
 1 of 1

LABORATORY				FIELD		APPENDIX C-5 SOIL DESCRIPTION		
Dry Density (pcf)	Moisture Content (%)	Sample Recovery (feet)	Sample Number	Sample	Depth (feet)	Lithology Symbol	U.S.C.S. Designation	
		1	K-12-1	█	1	[Diagonal Hatching]	CL	SILTY CLAY - light brown, dry to moist, medium stiff
		1	K-12-2	█	3		CL	SILTY CLAY - brown, moist, medium stiff, crumbly
		1	K-12-3	█	6	[Dotted]	SC	CLAYEY SAND WITH SILT - brown, moist, medium dense, moderately cemented, fine sand
		2	K-12-4	█	10		CL	SILTY CLAY - gray with yellow mottles, high percentage organic (rootlets) matter, moist, medium stiff
		2	K-12-5	█	13	[Stippled]	SW	WELL GRADED SAND - gray to light gray, wet, loose, weakly cemented, medium sand
		3	K-12-6	█	15		CL	SILTY CLAY - gray with high percentage plant rootlets, moist, medium stiff
					16			BOTTOM OF BORING K-12 @ 16 FEET No Free Water Encountered
					17			
					18			
					19			
					20			

* Existing ground surface.

SURFACE ELEVATION: feet *
 TOTAL DEPTH: 19.0 feet
 GROUND WATER DEPTH: $\frac{1}{2}$ feet at time of drilling
 $\frac{3}{4}$ feet

LOGGED BY: TPG
 EQUIPMENT: Direct Push
 DIAMETER of BORING: 1 inches
 DATE DRILLED: 9-14-00



**LOG OF EXPLORATION
BORING K-12
POMEROY**

PLATE

16

LABORATORY

FIELD

APPENDIX C-5
SOIL DESCRIPTION

Dry Density (pcf)	Moisture Content (%)	Sample Recovery (feet)	Sample Number	Sample	Depth (feet)	Lithology Symbol	U.S.C.S. Designation	Soil Description	
		1	K-13-1	█	1	[Hatched Pattern]	CL	SILTY CLAY WITH SAND AND GRAVEL - brown with red-brown mottles, moist, medium stiff, fine gravel, medium sand	
		1	K-13-2	█	3			SANDY CLAY WITH GRAVEL - brown, moist, medium stiff, fine gravel, medium sand	
		0	K-13-3		4			CL	
		1.5	K-13-4	█	6			SC	SILTY CLAY - dark gray, moist, medium stiff, low percentage plant rootlets
		2	K-13-5	█	9			SC	CLAYEY SAND - gray, wet, medium dense, medium sand
		2.5	K-13-6	█	12			CL	SILTY CLAY - dark gray, moist, medium stiff, low percentage plant rootlets
					16			BOTTOM OF BORING K-13 @ 16 FEET No Free Water Encountered	
					17				
					18				
					19				
					20				

* Existing ground surface.

SURFACE ELEVATION: feet *
 TOTAL DEPTH: 19.0 feet
 GROUND WATER DEPTH: $\frac{2}{3}$ feet at time of drilling
 $\frac{2}{3}$ feet

LOGGED BY: TPG
 EQUIPMENT: Direct Push
 DIAMETER of BORING: 1 inches
 DATE DRILLED: 9-14-00

KLEINFELDER

PROJECT NUMBER 41-4206-02 DATE JAN 2001

LOG OF EXPLORATION BORING K-13 POMEROY

Petaluma, California

PLATE 17
1 of 1

LABORATORY

FIELD

APPENDIX C-5
SOIL DESCRIPTION

Dry Density (pcf)	Moisture Content (%)	Sample Recovery (feet)	Sample Number	Sample	Depth (feet)	Lithology Symbol	U.S.C.S. Designation	Soil Description	
		1.5	K-14-1	█	1		CL	SILTY CLAY - light brown with brown mottles, moist, medium stiff, crumbles (weakly cemented)	
		1	K-14-1	█	2		CL		
				█	3				SANDY CLAY - light brown, moist, stiff, medium sand, moderately cemented
				█	4		CL		
				█	5				
		1.5	K-14-1	█	6				SANDY CLAY - brown, moist, stiff, medium sand
				█	7		CL		
				█	8				
		1.5	K-14-1	█	9				CLAYEY SAND - brown, moist, medium dense, medium sand
				█	10		SP		
				█	11				POORLY GRADED SAND - gray, wet, medium sand
				█	12		SP		
		2	K-14-1	█	13		SC		CLAYEY SAND - gray, moist, medium dense, low percentage plant rootlets
					14			BOTTOM OF BORING K-14 @ 13 FEET No Free Water Encountered	
					15				
					16				
					17				
					18				
					19				
					20				

* Existing ground surface

SURFACE ELEVATION: feet *
 TOTAL DEPTH: 19.0 feet
 GROUND WATER DEPTH: ∇ feet at time of drilling
 ∇ feet

LOGGED BY: TPG
 EQUIPMENT: Direct Push
 DIAMETER of BORING: 1 inches
 DATE DRILLED: 9-14-00



KLEINFELDER

LOG OF EXPLORATION
 BORING K-14
 POMEROY

PLATE
 18

PROJECT NUMBER 41-4206-02 DATE JAN 2001

Petaluma, California

1 of 1

LABORATORY


FIELD

APPENDIX C-5
SOIL DESCRIPTION

Dry Density (pcf)	Moisture Content (%)	Sample Recovery (feet)	Sample Number	Sample	Depth (feet)	Lithology Symbol	U.S.C.S. Designation	Soil Description
		1.5	K-15-1	█	1	[Hatched Pattern]	CL	SILTY CLAY - brown, moist, medium stiff, weakly cemented (crumbles)
					2			
		0	K-15-2		3			
					4			
					5			
					6			
		2.5	K-15-3	█	7			
					8			
					9			
		1.5	K-15-4	█	10			
BOTTOM OF BORING K-15 @ 10 FEET No Free Water Encountered								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								

* Existing ground surface.

SURFACE ELEVATION: feet * TOTAL DEPTH: 19.0 feet GROUND WATER DEPTH: $\frac{2}{3}$ feet at time of drilling $\frac{2}{3}$ feet	LOGGED BY: TPG EQUIPMENT: Direct Push DIAMETER of BORING: 1 inches DATE DRILLED: 9-14-00
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 KLEINFELDER	LOG OF EXPLORATION BORING K-15 POMEROY	PLATE 19
	PROJECT NUMBER 41-4206-02 DATE JAN 2001	Petaluma, California

LABORATORY

FIELD

APPENDIX C-5
SOIL DESCRIPTION

Dry Density (pcf)	Moisture Content (%)	Sample Recovery (feet)	Sample Number	Sample	Depth (feet)	Lithology Symbol	U.S.C.S. Designation	Soil Description
			K-16-1		1	[Diagonal Hatching]	CL	SILTY CLAY - brown, moist, medium stiff to stiff, weakly cemented (crumbles)
					2			
		1.5	K-16-2		3	[Diagonal Hatching]	CL	SILTY CLAY - brown, moist, medium stiff
					4			
					5	[Diagonal Hatching]		CLAYEY SAND - brown with yellow mottles, moist, medium dense, medium sand, weakly cemented
		2	K-16-3		6		SC	
					7			
					8	[Diagonal Hatching]	CL	SILTY CLAY - gray, moist, medium stiff
					9			
		2	K-16-4		10	SC		CLAYEY SAND - gray, moist, medium dense, medium sand, weakly cemented
					11			BOTTOM OF BORING K-16 @ 10 FEET No Free Water Encountered
					12			
					13			
					14			
					15			
					16			
					17			
					18			
					19			
					20			

* Existing ground surface.

SURFACE ELEVATION: feet *
 TOTAL DEPTH: 19.0 feet
 GROUND WATER DEPTH: ∇ feet at time of drilling
 ∇ feet

LOGGED BY: TPG
 EQUIPMENT: Direct Push
 DIAMETER of BORING: 1 inches
 DATE DRILLED: 9-14-00



LOG OF EXPLORATION
BORING K-16
POMEROY

PLATE
20

PROJECT NUMBER 41-4206-02 DATE JAN 2001

Petaluma, California

1 of 1

LABORATORY

FIELD

APPENDIX C-5
SOIL DESCRIPTION

Dry Density (pcf)	Moisture Content (%)	Sample Recovery (feet)	Sample Number	Sample	Depth (feet)	Lithology Symbol	U.S.C.S. Designation	Soil Description	
		1	K-17-1		1	[Hatched Pattern]	CL	SILTY CLAY - brown, dry, medium stiff, weakly cemented	
		1	K-17-2		4		CL	SILTY CLAY - brown, moist, medium stiff, weakly cemented	
		2.5	K-17-3		7		CL	SILTY CLAY - brown with yellow and red mottles, moist, stiff	
		2	K-17-4		10		CL	SANDY CLAY WITH GRAVEL - brown, moist, medium stiff, fine gravel, medium sand	
					11				BOTTOM OF BORING K-17 @ 10 FEET No Free Water Encountered
					12				
					13				
					14				
					15				
					16				
					17				
					18				
					19				
					20				

* Existing ground surface.

SURFACE ELEVATION: feet *
 TOTAL DEPTH: 19.0 feet
 GROUND WATER DEPTH: ∇ feet at time of drilling
 ∇ feet

LOGGED BY: TPG
 EQUIPMENT: Direct Push
 DIAMETER of BORING: 1 inches.
 DATE DRILLED: 9-14-00



LOG OF EXPLORATION
BORING K-17
POMEROY

PLATE
21

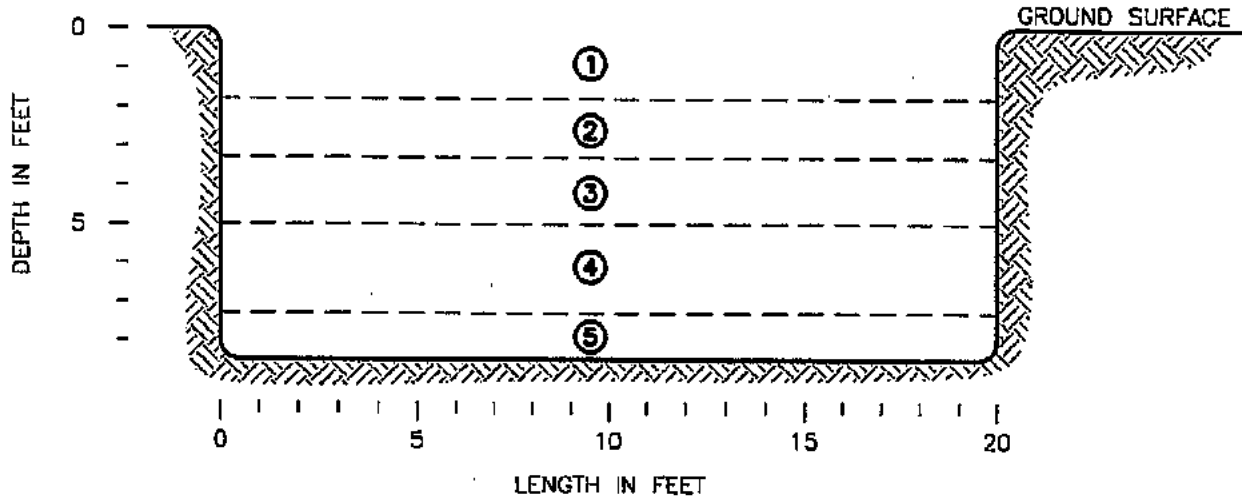
PROJECT NUMBER 41-4206-02 DATE JAN 2001

Petaluma, California

1 of 1

TRENCH LOG (T-1)

7-12-00



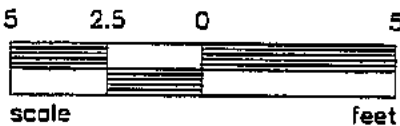
1. SW - LIGHT BROWN SAND, DRY, LOOSE; IMPORTED ON VISQUEEN.

2. SW - LIGHT BROWN SAND, DRY, MEDIUM DENSE; WELL DEFINED STRATA.

3. SW - BROWN/RED-BROWN SAND, MOIST, MEDIUM DENSE; WELL DEFINED STRATA.

4. SW - GRAY SAND, MOIST TO WET, MEDIUM DENSE/LOOSE; NO STRATA.

5. CL - SANDY CLAY, GRAY TO DARK GRAY, MOIST, MEDIUM STIFF; POSSIBLE BOTTOM OF POND, WATER AT BOTTOM.



KLEINFELDER

TRENCH LOG (T-1)

POMEROY

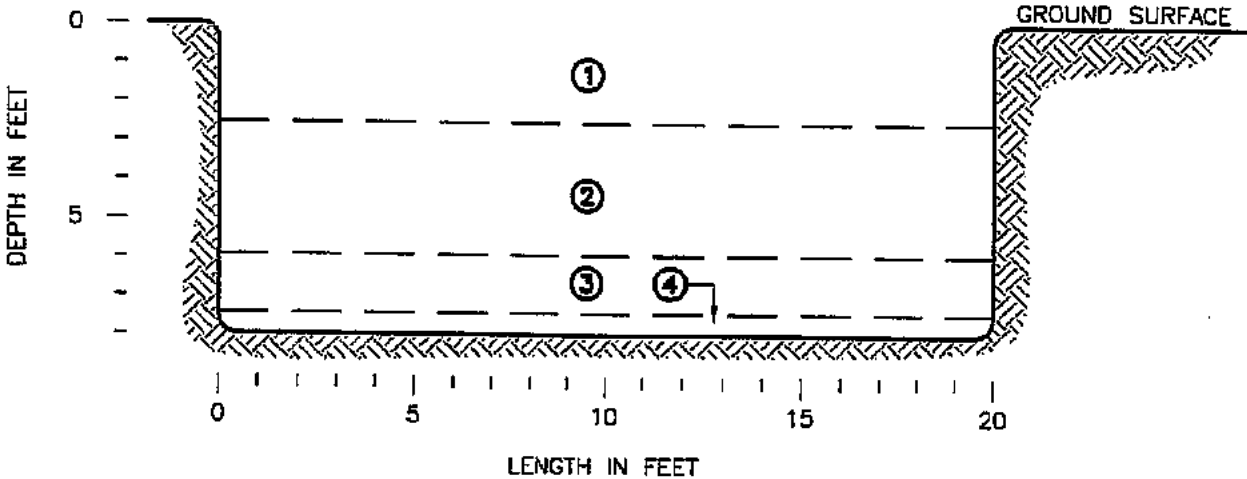
Petaluma, California

PLATE

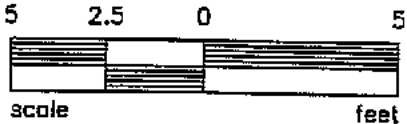
1

TRENCH LOG (T-2)

7-12-00



- 1. SW - LIGHT BROWN SAND (WITH LITTLE OR NO GRAVEL; BEACH SAND), DRY, LOOSE TO MEDIUM DENSE, WELL STRATIFIED.
- 2. SW - LIGHT BROWN SAND (WITH LITTLE OR NO GRAVEL; BEACH SAND), DRY TO MOIST, MEDIUM DENSE, NO VISIBLE STRATA.
- 3. SW - LIGHT GRAY TO GRAY SAND (WITH LITTLE OR NO GRAVEL), WET, LOOSE (LIQUEFIES UPON SHAKING).
- 4. CL - SANDY CLAY, GRAY, WET, LOOSE, BAY MUDS.



KLEINFELDER

PROJECT NO. 41-4206-01

DATE AUG 2000

TRENCH LOG (T-2)

POMEROY

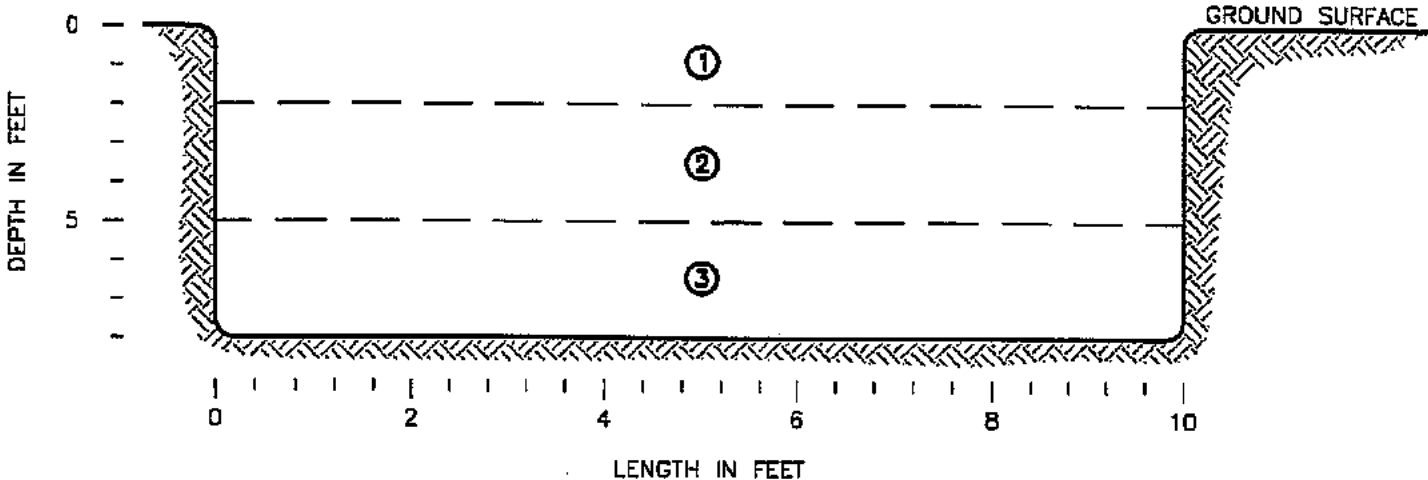
Petaluma, California

PLATE

2

TRENCH LOG (T-3)

7-12-00



1. SW - LIGHT BROWN SAND (FINE WITH LITTLE OR NO GRAVEL), DRY, LOOSE/MEDIUM DENSE; DEFINED STRATA'S.

2. SW - LIGHT BROWN SAND (FINE WITH LITTLE OR NO GRAVEL), MOIST, MEDIUM DENSE; SIGNS OF GARBAGE.

3. SW - DARK GRAY SAND (FINE WITH LITTLE OR NO GRAVEL), WET, LOOSE (LIQUEFIES WHEN JIGGLED); SIGNS OF DREDGE SHELLS, CLAY PIPE/RED TILE, PEAT, GRAVELLY.



KLEINFELDER

PROJECT NO. 41-4206-01

DATE AUG 2000

TRENCH LOG (T-3)

POMEROY

Petaluma, California

PLATE

3



Kleinfelder, Inc. 2240 North Point Parkway Santa Rosa, CA 95407	Client Project ID: #41-4206-02/ENV; River Front Project	Date Sampled: 07/12/2000
	Client Contact: Pete Dellavalle	Date Received: 07/15/2000
	Client P.O:	Date Extracted: 07/17/2000
		Date Analyzed: 07/17-07/18/2000

Gasoline Range (C6-C12) Volatile Hydrocarbons as Gasoline*, with Methyl tert-Butyl Ether* & BTEX*
 EPA methods 5030, modified 8015, and 8020 or 602; California RWQCB (SF Bay Region) method GCFID(5030)

Lab ID	Client ID	Matrix	TPH(g) [†]	MTBE	Benzene	Toluene	Ethylbenzene	Xylenes	% Recovery Surrogate
43068	T1 FILL1-2	S	—	---	ND	ND	ND	ND	104
43069	T1 FILL3-4	S	—	---	ND	ND	ND	ND	99
43081	T2TOPS1-4	S	—	---	ND	ND	ND	ND	101
43082	T2TOPNI-4	S	---	---	ND	ND	ND	ND	100
43088	T3TOPNS1-2	S	—	---	ND	ND	ND	ND	102
Reporting Limit unless otherwise stated; ND means not detected above the reporting limit	W	50 ug/L	5.0	0.5	0.5	0.5	0.5	0.5	
	S	1.0 mg/kg	0.05	0.005	0.005	0.005	0.005	0.005	

* water and vapor samples are reported in ug/L, wipe samples in ug/wipe, soil and sludge samples in mg/kg, and all TCLP and SPLP extracts in ug/L

[†] cluttered chromatogram; sample peak coelutes with surrogate peak

[‡]The following descriptions of the TPH chromatogram are cursory in nature and McCampbell Analytical is not responsible for their interpretation: a) unmodified or weakly modified gasoline is significant; b) heavier gasoline range compounds are significant(aged gasoline?); c) lighter gasoline range compounds (the most mobile fraction) are significant; d) gasoline range compounds having broad chromatographic peaks are significant; biologically altered gasoline?; e) TPH pattern that does not appear to be derived from gasoline (?); f) one to a few isolated peaks present; g) strongly aged gasoline or diesel range compounds are significant; h) lighter than water immiscible sheen is present; i) liquid sample that contains greater than ~5 vol. % sediment; j) no recognizable pattern.



Kleinfelder, Inc. 2240 North Point Parkway Santa Rosa, CA 95407	Client Project ID: #41-4206-02/ENV; River Front Project	Date Sampled: 07/12/2000
	Client Contact: Pete Dellavalle	Date Received: 07/15/2000
	Client P.O:	Date Extracted: 07/17/2000
		Date Analyzed: 07/20-07/24/2000

Diesel Range (C10-C23) and Oil-Range (C18+) Extractable Hydrocarbons as Diesel and Motor Oil with Silica Gel Clean Up*

EPA methods modified 8015, and 3550 or 3510; California RWQCB (SF Bay Region) method GCFID(3550) or GCFID(3510)

Lab ID	Client ID	Matrix	TPH(d) [†]	TPH(mo) [†]	% Recovery Surrogate
43068	T1 FILL1-2	S	38,g	120	118
43069	T1 FILL3-4	S	20,g	67	104
43081	T2TOPS1-4	S	1.6,g	7.5	100
43082	T2TOPN1-4	S	88,g,b	220	101
43088	T3TOPNS1-2	S	1.1,b	ND	92
Reporting Limit unless otherwise stated; ND means not detected above the reporting limit	W		50 ug/L	250 ug/L	
	S		1.0 mg/kg	5.0 mg/kg	

*water samples are reported in ug/L, wipe samples in ug/wipe, soil and sludge samples in mg/kg, and all TCLP / STLC / SPLP extracts in ug/L

[†] clustered chromatogram resulting in coeluted surrogate and sample peaks, or; surrogate peak is on elevated baseline, or; surrogate has been diminished by dilution of original extract.

*The following descriptions of the TPH chromatogram are cursory in nature and McCampbell Analytical is not responsible for their interpretation: a) unmodified or weakly modified diesel is significant; b) diesel range compounds are significant; no recognizable pattern; c) aged diesel? is significant; d) gasoline range compounds are significant; e) medium boiling point pattern that does not match diesel (?); f) one to a few isolated peaks present; g) oil range compounds are significant; h) lighter than water immiscible sheen is present; i) liquid sample that contains greater than ~5 vol. % sediment.



APPENDIX C.5

Kleinfelder, Inc. 2240 North Point Parkway Santa Rosa, CA 95407	Client Project ID: #41-4206-02/ENV; River Front Project	Date Sampled: 07/12/2000
	Client Contact: Pete Dellavalle	Date Received: 07/15/2000
	Client P.O.:	Date Extracted: 07/17/2000
		Date Analyzed: 07/20-07/21/2000

Volatile Organics By GC/MS

EPA method 8260

Lab ID	43070
Client ID	T1-T, M, B
Matrix	S

Compound	Concentration*	Reporting Limit		Compound	Concentration*	Reporting Limit	
		W	S			W	S
Acetone ^(b)	ND<65	5.0	25	trans-1,3-Dichloropropene	ND	1.0	5.0
Benzene	ND	1.0	5.0	Ethylene dibromide	ND	1.0	5.0
Bromobenzene	ND	1.0	5.0	Ethylbenzene	ND	1.0	5.0
Bromochloromethane	ND	1.0	5.0	Hexachlorobutadiene	ND	5.0	25
Bromodichloromethane	ND	1.0	5.0	Iodomethane	ND	1.0	5.0
Bromoform	ND	1.0	5.0	Isopropylbenzene	ND	1.0	5.0
Bromomethane	ND	1.0	5.0	p-Isopropyl toluene	ND	1.0	5.0
n-Butyl benzene	ND	1.0	5.0	Methyl butyl ketone ^(g)	ND	1.0	5.0
sec-Butyl benzene	ND	1.0	5.0	Methylene Chloride ^(h)	ND<25	1.0	5.0
tert-Butyl benzene	ND	1.0	5.0	Methyl ethyl ketone ⁽ⁱ⁾	ND	2.0	10
Carbon Disulfide	8.9	1.0	5.0	Methyl isobutyl ketone ^(j)	ND	1.0	5.0
Carbon Tetrachloride	ND	1.0	5.0	Methyl tert-Butyl Ether (MTBE)	—	1.0	5.0
Chlorobenzene	ND	1.0	5.0	Naphthalene	ND	5.0	5.0
Chloroethane	ND	1.0	5.0	n-Propyl benzene	ND	1.0	5.0
2-Chloroethyl Vinyl Ether ^(k)	ND	1.0	5.0	Styrene ^(l)	ND	1.0	5.0
Chloroform	ND	1.0	5.0	1,1,1,2-Tetrachloroethane	ND	1.0	5.0
Chloromethane	ND	1.0	5.0	1,1,2,2-Tetrachloroethane	ND	1.0	5.0
2-Chlorotoluene	ND	1.0	5.0	Tetrachloroethene	ND<20	1.0	5.0
4-Chlorotoluene	ND	1.0	5.0	Toluene ^(m)	ND	1.0	5.0
Dibromochloromethane	ND	1.0	5.0	1,2,3-Trichlorobenzene	ND	5.0	25
1,2-Dibromo-3-chloropropane	ND	2.0	10	1,2,4-Trichlorobenzene	ND	5.0	25
Dibromomethane	ND	1.0	5.0	1,1,1-Trichloroethane	ND	1.0	5.0
1,2-Dichlorobenzene	ND	1.0	5.0	1,1,2-Trichloroethane	ND	1.0	5.0
1,3-Dichlorobenzene	ND	1.0	5.0	Trichloroethene	ND	1.0	5.0
1,4-Dichlorobenzene	ND	1.0	5.0	Trichlorofluoromethane	ND	1.0	5.0
Dichlorodifluoromethane	ND	1.0	5.0	1,2,3-Trichloropropane	ND	1.0	5.0
1,1-Dichloroethane	ND	1.0	5.0	1,2,4-Trimethylbenzene	ND	1.0	5.0
1,2-Dichloroethane	ND	1.0	5.0	1,3,5-Trimethylbenzene	ND	1.0	5.0
1,1-Dichloroethene	ND	1.0	5.0	Vinyl Acetate ⁽ⁿ⁾	ND	5.0	25
cis-1,2-Dichloroethene	ND	1.0	5.0	Vinyl Chloride ^(o)	ND	1.0	5.0
trans-1,2-Dichloroethene	ND	1.0	5.0	Xylenes, total ^(p)	ND	1.0	5.0
1,2-Dichloropropane	ND	1.0	5.0	Comments:			
1,3-Dichloropropane	ND	1.0	5.0	Surrogate Recoveries (%)			
2,2-Dichloropropane	ND	1.0	5.0	Dibromofluoromethane		97	
1,1-Dichloropropene	ND	1.0	5.0	Toluene-d8		92	
cis-1,3-Dichloropropene	ND	1.0	5.0	4-Bromofluorobenzene		110	

* water and vapor samples are reported in ug/L, soil and sludge samples in ug/kg, wipes in ug/wipe and all TCLP / SPLP extracts in ug/L

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis

(b) 2-propanone or dimethyl ketone; (c) (2-chloroethoxy) ethene; (d) 2-hexanone; (e) dichloromethane; (f) 2-butanone; (g) 4-methyl-2-pentanone or isopropylacetone; (h) lighter than water immiscible sheen is present; (i) liquid sample that contains greater than ~5 vol. % sediment; (j) sample diluted due to high organic content; (k) ethenylbenzene; (l) methylbenzene; (m) acetic acid ethenyl ester; (n) chloroethene; (o) dimethylbenzenes.

DHS Certification No. 1644

 Edward Hamilton, Lab Director



Kleinfelder, Inc. 2240 North Point Parkway Santa Rosa, CA 95407	Client Project ID: #41-4206-02/ENV; River Front Project	Date Sampled: 07/12/2000
	Client Contact: Pete Dellavalle	Date Received: 07/15/2000
	Client P.O.:	Date Analyzed: 07/20-07/21/2000
		Date Extracted: 07/17/2000

Volatile Organics By GC/MS

EPA method 8260

Lab ID	43085
Client ID	T2-M, B
Matrix	S

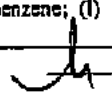
Compound	Concentration*	Reporting Limit		Compound	Concentration*	Reporting Limit	
		W	S			W	S
Acetone ^(b)	ND<65	5.0	25	trans-1,3-Dichloropropene	ND	1.0	5.0
Benzene	ND	1.0	5.0	Ethylene dibromide	ND	1.0	5.0
Bromobenzene	ND	1.0	5.0	Ethylbenzene	ND	1.0	5.0
Bromochloromethane	ND	1.0	5.0	Hexachlorobutadiene	ND	5.0	25
Bromodichloromethane	ND	1.0	5.0	Iodomethane	ND	1.0	5.0
Bromoform	ND	1.0	5.0	Isopropylbenzene	ND	1.0	5.0
Bromomethane	ND	1.0	5.0	p-isopropyl toluene	ND	1.0	5.0
n-Butyl benzene	ND	1.0	5.0	Methyl butyl ketone ^(c)	ND	1.0	5.0
sec-Butyl benzene	ND	1.0	5.0	Methylene Chloride ^(b)	ND<25	1.0	5.0
tert-Butyl benzene	ND	1.0	5.0	Methyl ethyl ketone ^(c)	ND	2.0	10
Carbon Disulfide	ND	1.0	5.0	Methyl isobutyl ketone ^(d)	ND	1.0	5.0
Carbon Tetrachloride	ND	1.0	5.0	Methyl tert-Butyl Ether (MTBE)	---	1.0	5.0
Chlorobenzene	ND	1.0	5.0	Naphthalene	ND	5.0	5.0
Chloroethane	ND	1.0	5.0	n-Propyl benzene	ND	1.0	5.0
2-Chloroethyl Vinyl Ether ^(e)	ND	1.0	5.0	Styrene ^(g)	ND	1.0	5.0
Chloroform	ND	1.0	5.0	1,1,1,2-Tetrachloroethane	ND	1.0	5.0
Chloromethane	ND	1.0	5.0	1,1,2,2-Tetrachloroethane	ND	1.0	5.0
2-Chlorotoluene	ND	1.0	5.0	Tetrachloroethene	ND<20	1.0	5.0
4-Chlorotoluene	ND	1.0	5.0	Toluene ^(h)	ND	1.0	5.0
Dibromochloromethane	ND	1.0	5.0	1,2,3-Trichlorobenzene	ND	5.0	25
1,2-Dibromo-3-chloropropane	ND	2.0	10	1,2,4-Trichlorobenzene	ND	5.0	25
Dibromomethane	ND	1.0	5.0	1,1,1-Trichloroethane	ND	1.0	5.0
1,2-Dichlorobenzene	ND	1.0	5.0	1,1,2-Trichloroethane	ND	1.0	5.0
1,3-Dichlorobenzene	ND	1.0	5.0	Trichloroethene	ND	1.0	5.0
1,4-Dichlorobenzene	ND	1.0	5.0	Trichlorofluoromethane	ND	1.0	5.0
Dichlorodifluoromethane	ND	1.0	5.0	1,2,3-Trichloropropane	ND	1.0	5.0
1,1-Dichloroethane	ND	1.0	5.0	1,2,4-Trimethylbenzene	ND	1.0	5.0
1,2-Dichloroethane	ND	1.0	5.0	1,3,5-Trimethylbenzene	ND	1.0	5.0
1,1-Dichloroethene	ND	1.0	5.0	Vinyl Acetate ^(m)	ND	5.0	25
cis-1,2-Dichloroethene	ND	1.0	5.0	Vinyl Chloride ^(h)	ND	1.0	5.0
trans-1,2-Dichloroethene	ND	1.0	5.0	Xylenes, total ^(h)	ND	1.0	5.0
1,2-Dichloropropane	ND	1.0	5.0	Comments:			
1,3-Dichloropropane	ND	1.0	5.0	Surrogate Recoveries (%)			
2,2-Dichloropropane	ND	1.0	5.0	Dibromofluoromethane			99
1,1-Dichloropropene	ND	1.0	5.0	Toluene-d8			92
cis-1,3-Dichloropropene	ND	1.0	5.0	4-Bromofluorobenzene			109

*water and vapor samples are reported in ug/L, soil and sludge samples in ug/kg, wipes in ug/wipe and all TCLP / SPLP extracts in ug/L.

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis

(b) 2-propanone or dimethyl ketone; (c) (2-chloroethoxy) ethene; (d) 2-hexanone; (e) dichloromethane; (f) 2-butanone; (g) 4-methyl-2-pentanone or isopropylacetone; (h) lighter than water immiscible sheen is present; (i) liquid sample that contains greater than ~5 vol. % sediment; (j) sample diluted due to high organic content; (k) ethenylbenzene; (l) methylbenzene; (m) acetic acid ethenyl ester; (n) chloroethene; (o) dimethylbenzenes.

DHS Certification No. 1644

 Edward Hamilton, Lab Director

Kleinfelder, Inc. 2240 North Point Parkway Santa Rosa, CA 95407	Client Project ID: #41-4206-02/ENV; River Front Project	Date Sampled: 07/12/2000
	Client Contact: Pete Dellavalle	Date Received: 07/15/2000
	Client P.O.:	Date Analyzed: 07/20-07/21/2000
		Date Extracted: 07/17/2000

Volatile Organics By GC/MS

EPA method 8260

Lab ID	43089
Client ID	T3-B
Matrix	S

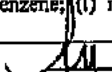
Compound	Concentration*	Reporting Limit		Compound	Concentration*	Reporting Limit	
		W	S			W	S
Acetone ^(b)	ND<65	5.0	25	trans-1,3-Dichloropropene	ND	1.0	5.0
Benzene	ND	1.0	5.0	Ethylene dibromide	ND	1.0	5.0
Bromobenzene	ND	1.0	5.0	Ethylbenzene	ND	1.0	5.0
Bromochloromethane	ND	1.0	5.0	Hexachlorobutadiene	ND	5.0	25
Bromodichloromethane	ND	1.0	5.0	Iodomethane	ND	1.0	5.0
Bromoform	ND	1.0	5.0	Isopropylbenzene	ND	1.0	5.0
Bromomethane	ND	1.0	5.0	p-Isopropyl toluene	ND	1.0	5.0
n-Butyl benzene	ND	1.0	5.0	Methyl butyl ketone ^(b)	ND	1.0	5.0
sec-Butyl benzene	ND	1.0	5.0	Methylene Chloride ^(c)	ND<25	1.0	5.0
tert-Butyl benzene	ND	1.0	5.0	Methyl ethyl ketone ^(f)	ND	2.0	10
Carbon Disulfide	ND	1.0	5.0	Methyl isobutyl ketone ^(g)	ND	1.0	5.0
Carbon Tetrachloride	ND	1.0	5.0	Methyl tert-Butyl Ether (MTBE)	—	1.0	5.0
Chlorobenzene	ND	1.0	5.0	Naphthalene	ND	5.0	5.0
Chloroethane	ND	1.0	5.0	n-Propyl benzene	ND	1.0	5.0
2-Chloroethyl Vinyl Ether ^(d)	ND	1.0	5.0	Styrene ^(d)	ND	1.0	5.0
Chloroform	ND	1.0	5.0	1,1,1,2-Tetrachloroethane	ND	1.0	5.0
Chloromethane	ND	1.0	5.0	1,1,1,2,2-Tetrachloroethane	ND	1.0	5.0
2-Chlorotoluene	ND	1.0	5.0	Tetrachloroethene	ND<20	1.0	5.0
4-Chlorotoluene	ND	1.0	5.0	Toluene ⁽ⁱ⁾	ND	1.0	5.0
Dibromochloromethane	ND	1.0	5.0	1,2,3-Trichlorobenzene	ND	5.0	25
1,2-Dibromo-3-chloropropane	ND	2.0	10	1,2,4-Trichlorobenzene	ND	5.0	25
Dibromomethane	ND	1.0	5.0	1,1,1-Trichloroethane	ND	1.0	5.0
1,2-Dichlorobenzene	ND	1.0	5.0	1,1,2-Trichloroethane	ND	1.0	5.0
1,3-Dichlorobenzene	ND	1.0	5.0	Trichloroethene	ND	1.0	5.0
1,4-Dichlorobenzene	ND	1.0	5.0	Trichlorofluoromethane	ND	1.0	5.0
Dichlorodifluoromethane	ND	1.0	5.0	1,2,3-Trichloropropane	ND	1.0	5.0
1,1-Dichloroethane	ND	1.0	5.0	1,2,4-Trimethylbenzene	ND	1.0	5.0
1,2-Dichloroethane	ND	1.0	5.0	1,3,5-Trimethylbenzene	ND	1.0	5.0
1,1-Dichloroethene	ND	1.0	5.0	Vinyl Acetate ^(m)	ND	5.0	25
cis-1,2-Dichloroethene	ND	1.0	5.0	Vinyl Chloride ⁽ⁿ⁾	ND	1.0	5.0
trans-1,2-Dichloroethene	ND	1.0	5.0	Xylenes, total ^(o)	ND	1.0	5.0
1,2-Dichloropropane	ND	1.0	5.0	Comments:			
1,3-Dichloropropane	ND	1.0	5.0	Surrogate Recoveries (%)			
2,2-Dichloropropane	ND	1.0	5.0	Dibromofluoromethane			95
1,1-Dichloropropene	ND	1.0	5.0	Toluene-d8			98
cis-1,3-Dichloropropene	ND	1.0	5.0	4-Bromofluorobenzene			131

* water and vapor samples are reported in ug/L, soil and sludge samples in ug/kg, wipes in ug/wipe and oil TCLP / SPLP extracts in ug/L

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis

(b) 2-propanone or dimethyl ketone; (c) (2-chloroethoxy) ethene; (d) 2-hexanone; (e) dichloromethane; (f) 2-butanone; (g) 4-methyl-2-pentanone or isopropylacetone; (h) lighter than water immiscible sheen is present; (i) liquid sample that contains greater than ~5 vol. % sediment; (j) sample diluted due to high organic content; (k) ethenylbenzene; (l) methylbenzene; (m) acetic acid ethenyl ester; (n) chloroethene; (o) dimethylbenzenes.

DHS Certification No. 1644

 Edward Hamilton, Lab Director



Kleinfelder, Inc. 2240 North Point Parkway Santa Rosa, CA 95407	Client Project ID: #41-4206-02/ENV; River Front Project	Date Sampled: 07/12/2000
	Client Contact: Pete Dellavalle	Date Received: 07/15/2000
	Client P.O.:	Date Extracted: 07/17/2000
		Date Analyzed: 07/21/2000

Chlorinated Pesticides (including PCBs)

EPA method 608 and 3510 or 8080 and 3550

Lab ID	43070	43085	43089	Reporting Limit	
Client ID	T1-T, M, B	T2-M, B	T3-B	S	W, STLC, TCLP
Matrix	S	S	S		
Compound	Concentration*			ug/kg	ug/L
Aldrin	ND<25	ND	ND<25	10	0.02
α-BHC	ND<25	ND	ND<25	10	0.02
β-BHC	ND<25	ND	ND<25	10	0.02
γ-BHC (Lindane)	ND<25	ND	ND<25	10	0.02
σ-BHC	ND<25	ND	ND<25	10	0.02
Chlordane	ND<25	ND	ND<25	10	0.02
p,p'-DDD ^(k)	ND<25	ND	ND<25	10	0.02
p,p'-DDE ^(k)	ND<25	ND	ND<25	10	0.02
p,p'-DDT ^(k)	ND<25	ND	ND<25	10	0.02
Dieldrin	ND<25	ND	ND<25	10	0.02
Endosulfan I	ND<25	ND	ND<25	10	0.02
Endosulfan II	ND<25	ND	ND<25	10	0.02
Endosulfan Sulfate	ND<25	ND	ND<25	10	0.02
Endrin	ND<25	ND	ND<25	10	0.02
Endrin Aldehyde	ND<25	ND	ND<25	10	0.02
Heptachlor	ND<25	ND	ND<25	10	0.01
Heptachlor Epoxide	ND<25	ND	ND<25	10	0.01
p,p'-Methoxychlor ^(h)	ND<25	ND	ND<25	10	0.02
PCB-Total ^(g)	ND<1300	ND<130	ND<1300	50	0.5
Toxaphene	ND<2500	ND<250	ND<2500	100	1
% Recovery Surrogate	96	96	93		
Comments	j	j	j		

* water and vapor samples are reported in ug/L, oils in mg/L, soil and sludge samples in ug/kg, wipes in ug/wipe and all TCLP / SPLP extracts in ug/L.

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis

[#] surrogate diluted out of range or surrogate coelutes with another peak

[†](a) PCB aroclor 1016; (b) PCB aroclor 1221; (c) PCB aroclor 1232; (d) PCB aroclor 1242; (e) PCB aroclor 1248; (f) PCB aroclor 1254; (g) PCB aroclor 1260; (h) a lighter than water immiscible sheen is present; (i) liquid sample that contains >=5 vol. % sediment; (j) sample diluted due to high organic content; (k) p,p'- is the same as 4,4'-; (l) florisol (EPA 3620) cleanup; (m) silica-gel (EPA 3630) cleanup.



Kleinfelder, Inc. 2240 North Point Parkway Santa Rosa, CA 95407	Client Project ID: #41-4206-02/ENV; River Front Project	Date Sampled: 07/12/2000
	Client Contact: Pete Dellavalle	Date Received: 07/15/2000
	Client P.O:	Date Extracted: 07/17/2000
		Date Analyzed: 07/17/2000

LUFT Metals*

EPA analytical methods 6010/200.7, 239.2*

Lab ID	Client ID	Matrix	Extraction ^b	Cadmium	Chromium	Lead	Nickel	Zinc	% Recovery Surrogate
43070	T1-T, M, B	S	TTLC	ND	41	23	53	69	113
43085	T2-M, B	S	TTLC	ND	35	17	53	56	111
43089	T3-B	S	TTLC	ND	32	20	37	57	114
Reporting Limit unless otherwise stated; ND means not detected above the reporting limit	S	TTLC	0.5 mg/kg	0.5	3.0	2.0	1.0		
	W	TTLC	0.005 mg/L	0.02	0.005	0.05	0.05		
	—	STLC, TCLP	0.01 mg/L	0.05	0.2	0.05	0.05		

* water samples are reported in mg/L, soil and sludge samples in mg/kg, wipes in ug/wipe and all TCLP / STLC / SPLP extracts in mg/L
^a Lead is analysed using EPA method 6010 (ICP) for soils, STLC & TCLP extracts and method 239.2 (AA Furnace) for water samples
^b EPA extraction methods 1311(TCLP), 3010/3020(water, TTLC), 3040(organic matrices, TTLC), 3050(solids, TTLC); STLC - CA Title 22
^c DISTLC extractions are performed using STLC methodology except that deionized water is substituted for citric acid buffer as the extraction fluid. DISTLC results are not applicable to STLC regulatory limits.
^d surrogate diluted out of range; N/A means surrogate not applicable to this analysis
^e reporting limit raised due to matrix interference
 i) liquid sample that contains greater than ~2 vol. % sediment; this sediment is extracted with the liquid, in accordance with EPA methodologies and can significantly effect reported metal concentrations.

QC REPORT

Date: 07/16/00-07/17/00 Matrix: Soil

Extraction: N/A

Compound	Concentration: mg/kg			%Recovery		RPD
	Sample	MS	MSD	Amount Spiked	MS	

SampleID: 38430

Instrument: GC-7

Surrogate1	0.000	95.0	98.0	100.00	95	98	3.1
Xylenes	0.000	291.0	294.0	300.00	97	98	1.0
Ethyl Benzene	0.000	96.0	95.0	100.00	96	95	1.0
Toluene	0.000	92.0	95.0	100.00	92	95	3.2
Benzene	0.000	91.0	94.0	100.00	91	94	3.2
MTBE	0.000	90.0	94.0	100.00	90	94	4.3
GAS	0.000	1022.0	1018.6	1000.00	102	102	0.3

SampleID: 33291

Instrument: GC-2 A

Surrogate1	0.000	98.0	101.0	100.00	98	101	3.0
TPH (diesel)	0.000	246.0	263.0	300.00	82	88	6.7

$$\% \text{ Recovery} = \frac{(MS - \text{Sample})}{\text{Amount Spiked}} \cdot 100$$

$$RPD = \frac{(MS - MSD)}{(MS + MSD)} \cdot 100$$

RPD means Relative Percent Deviation

QC REPORT

Date: 07/20/00 Matrix: Soil

Extraction: N/A

Compound	Concentration: mg/kg				%Recovery		RPD
	Sample	MS	MSD	Amount Spiked	MS	MSD	

SampleID: 38430

Instrument: GC-7

Surrogate1	0.000	90.0	88.0	100.00	90	88	2.2
Xylenes	0.000	269.0	274.0	300.00	90	91	1.8
Ethyl Benzene	0.000	87.0	88.0	100.00	87	88	1.1
Toluene	0.000	90.0	89.0	100.00	90	89	1.1
Benzene	0.000	85.0	87.0	100.00	85	87	2.3
MTBE	0.000	109.0	99.0	100.00	109	99	9.6
GAS	0.000	1047.9	1042.8	1000.00	105	104	0.5

SampleID: 33291

Instrument: GC-2 A

Surrogate1	0.000	97.0	95.0	100.00	97	95	2.1
TPH (diesel)	0.000	261.0	247.0	300.00	87	82	5.5

SampleID: 72000

Instrument: IR-1

TRPH	0.000	20.6	21.3	20.80	89	102	3.3
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$$\% \text{ Recovery} = \frac{(MS - Sample)}{AmountSpiked} \cdot 100$$

$$RPD = \frac{(MS - MSD)}{(MS + MSD)} \cdot 100$$

RPD means Relative Percent Deviation

QC REPORT

Date: 07/23/00-07/24/00 Matrix: Soil

Extraction: N/A

Compound	Concentration: mg/kg				%Recovery		RPD
	Sample	MS	MSD	Amount Spiked	MS	MSD	

SampleID: 38430

Instrument: GC-7

Surrogate1	0.000	94.0	91.0	100.00	94	91	3.2
Xylenes	0.000	290.0	264.0	300.00	97	88	9.4
Ethyl Benzene	0.000	85.0	86.0	100.00	85	86	9.9
Toluene	0.000	94.0	86.0	100.00	94	86	8.9
Benzene	0.000	92.0	84.0	100.00	92	84	9.1
MTBE	0.000	111.0	100.0	100.00	111	100	10.4
GAS	0.000	990.0	920.8	1000.00	99	92	7.2

SampleID: 33284

Instrument: GC-11 A

Surrogate1	0.000	117.0	117.0	100.00	117	117	0.0
TPH (diesel)	0.000	335.0	331.0	300.00	112	110	1.2

$$\% \text{ Recovery} = \frac{(MS - \text{Sample})}{\text{Amount Spiked}} \cdot 100$$

$$RPD = \frac{(MS - MSD)}{(MS + MSD)} \cdot 2 \cdot 100$$

RPD means Relative Percent Deviation

QC REPORT

VOCs (EPA 8240/8260)

Date: 07/19/00-07/20/00 Matrix: Soil/Wipe

Extraction: N/A

Compound	Concentration: ug/kg			%Recovery		RPD
	Sample	MS	MSD	MS	MSD	

SampleID: 72400

Instrument: GC-4

Surrogate	0.000	98.0	90.0	100.00	98	90	8.5
tert-Amyl Methyl Ether	0.000	94.0	107.0	100.00	94	107	12.9
Methyl tert-Butyl Ether	0.000	108.0	120.0	100.00	108	120	10.5
Ethyl tert-Butyl Ether	0.000	111.0	118.0	100.00	111	118	6.1
Di-isopropyl Ether	0.000	94.0	100.0	100.00	94	100	6.2
Surrogate	0.000	110.0	104.0	100.00	110	104	5.8
Toluene	0.000	104.0	109.0	100.00	104	109	4.7
Benzene	0.000	102.0	108.0	100.00	102	108	5.7
Chlorobenzene	0.000	103.0	105.0	100.00	103	105	1.9
Trichloroethane	0.000	92.0	95.0	100.00	92	95	3.2
1,1-Dichloroethane	0.000	111.0	120.0	100.00	111	120	7.8

$$\% \text{ Recovery} = \frac{(MS - \text{Sample})}{\text{Amount Spiked}} \cdot 100$$

$$RPD = \frac{(MS - MSD)}{(MS + MSD)} \cdot 100$$

RPD means Relative Percent Deviation

QC REPORT
EPA 8080/608

Date: 07/20/00-07/21/00 Matrix: Soil

Extraction: N/A

Compound	Concentration: ug/kg				%Recovery		RPD
	Sample	MS	MSD	Amount Spiked	MS	MSD	

SampleID: 72500

Instrument GC-5

Surrogate1	0.000	98.0	98.0	100.00	98	98	0.0
4,4'-DDT	0.000	46.0	45.0	50.00	92	90	2.2
Endrine	0.000	19.0	48.0	50.00	38	96	86.6
Dieldrin	0.000	46.0	46.0	50.00	92	92	0.0
Aldrin	0.000	18.0	18.0	20.00	90	90	0.0
Heptachlor	0.000	19.0	19.0	20.00	95	95	0.0
Lindane	0.000	18.0	18.0	20.00	90	90	0.0
PCB	0.000	147.0	148.0	150.00	98	99	0.7

$$\% \text{ Recovery} = \frac{(MS - \text{Sample})}{\text{Amount Spiked}} \cdot 100$$

$$RPD = \frac{(MS - MSD)}{(MS + MSD)} \cdot 100$$

RPD means Relative Percent Deviation



QC REPORT

LUFT

Date: 07/18/00-07/19/00 Matrix: Soil
Extraction: TTLC

Compound	Concentration: mg/kg			%Recovery		RPD
	Sample	MS	MSD	MS	MSD	

SampleID: 71800

Instrument ICP-1

Surrogate1	0.000	120.0	120.0	100.00	120	120	0.0
Copper	0.000	5.7	5.6	5.00	113	112	1.2
Zinc	0.000	5.9	5.9	5.00	118	117	0.4
Lead	0.000	5.7	5.7	5.00	114	113	0.5
Nickel	0.000	5.8	5.8	5.00	117	116	1.2
Chromium	0.000	5.6	5.6	5.00	112	112	0.7
Cadmium	0.000	5.4	5.3	5.00	107	106	1.0

$$\% \text{ Recovery} = \frac{(MS - \text{Sample})}{\text{Amount Spiked}} \cdot 100$$

$$RPD = \frac{(MS - MSD)}{(MS + MSD)} \cdot 2100$$

RPD means Relative Percent Deviation

PROJECT NO. 41-4206-02/EJV

PROJECT NAME RIVERFRONT PROJECT

DATE 7/12/00

ANALYSIS TYP-1, MO, *
RESIDUES: PBT, EPA
LUFT, HEMALD
VOCs, EPA 8260

ICEN# 8088

PRESEVATION

RECEIVED BY: [Signature]

COMPLETION DATE

HEAD OFFICE AGENCY

INSTRUCTIONS/REMARKS

43081

43082

43083

43084

43085

43086

43087

APPENDIX 1-5

KLEINFELDER
2240 NORTH POINT PARKWAY
SANTA ROSA, CA 95407
(707) 571-1883

Alt: PETE DELLAVALLE

Send Results To:

INSTRUCTIONS/REMARKS: * WITH SILICA GEL CLEAN-UP

STANDARD TMT

Chainy - Return Copy to Shipper

CHAIN OF CUSTODY C:YC

Form - Lab Copy

NO 609

INK - Lab Copy

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Kleinfelder, Inc. 2240 North Point Parkway Santa Rosa, CA 95407	Client Project ID: #421-4206-02; Pomeroy Site	Date Sampled: 07/21, 07/24-07/25/00
	Client Contact: Pete Dellavalle	Date Received: 07/27/00
	Client P.O:	Date Extracted: 07/27/00
		Date Analyzed: 07/28-08/01/00

Diesel Range (C10-C23) and Oil-Range (C18+) Extractable Hydrocarbons as Diesel and Motor Oil with Silica Gel Clean-Up*

EPA methods modified 8015, and 3550 or 3510; California RWQCB (SF Bay Region) method GCFID(3550) or GCFID(3510)

Lab ID	Client ID	Matrix	TPH(d) [†]	TPH(mo) [†]	% Recovery Surrogate
43913	K-2	W	74,b,i	ND	107
43914	K-3	W	66,b,i	ND	102
43915	K-4	W	61,b,i	ND	104
43918	G-2	S	8.5,g	31	99
43920	K-2-3	S	2.0,g	6.3	101
43921	K-2-5	S	2.8,g	15	99
43922	K-2-7	S	ND	ND	100
43927	K-3-3	S	2.5,g	9.6	99
43928	K-3-5	S	12,g	26	99
43929	K-3-7	S	7.1,g	16	99
43933	K-4-1	S	1.0,g	11	100
43934	K-4-3	S	ND	ND	103
43935	K-4-5	S	ND	ND	104
Reporting Limit unless otherwise stated; ND means not detected above the reporting limit	W		50 ug/L	250 ug/L	
	S		1.0 mg/kg	5.0 mg/kg	

*water samples are reported in ug/L, wipe samples in ug/wipe, soil and sludge samples in mg/kg, and all TCLP / STLC / SPLP extracts in ug/L

† cluttered chromatogram resulting in coeluted surrogate and sample peaks, or; surrogate peak is on elevated baseline, or; surrogate has been diminished by dilution of original extract.

*The following descriptions of the TPH chromatogram are cursory in nature and McCampbell Analytical is not responsible for their interpretation: a) unmodified or weakly modified diesel is significant; b) diesel range compounds are significant; no recognizable pattern; c) aged diesel? is significant; d) gasoline range compounds are significant; e) medium boiling point pattern that does not match diesel (?); f) one to a few isolated peaks present; g) oil range compounds are significant; h) lighter than water immiscible sheen is present; i) liquid sample that contains greater than ~5 vol. % sediment.



Kleinfelder, Inc. 2240 North Point Parkway Santa Rosa, CA. 95407	Client Project ID: #421-4206-02; Pomeroy Site	Date Sampled: 07/21, 07/24-07/25/00
	Client Contact: Pete Dellavalle	Date Received: 07/27/00
	Client P.O:	Date Extracted: 07/31-08/01/00
		Date Analyzed: 07/31-08/01/00

Volatile Organics By GC/MS

EPA method 8260

Lab ID	43913
Client ID	K-2
Matrix	W

Compound	Concentration*	Reporting Limit		Compound	Concentration*	Reporting Limit	
		W	S			W	S
Acetone ^(b)	ND<25	5.0	25	trans-1,3-Dichloropropene	ND	1.0	5.0
Benzene	ND	1.0	5.0	Ethylene dibromide	ND	1.0	5.0
Bromobenzene	ND	1.0	5.0	Ethylbenzene	ND	1.0	5.0
Bromochloromethane	ND	1.0	5.0	Hexachlorobutadiene	ND	5.0	25
Bromodichloromethane	ND	1.0	5.0	Iodomethane	ND	1.0	5.0
Bromoform	ND	1.0	5.0	Isopropylbenzene	ND	1.0	5.0
Bromomethane	ND	1.0	5.0	p-Isopropyl toluene	ND	1.0	5.0
n-Butyl benzene	ND	1.0	5.0	Methyl butyl ketone ^(d)	ND	1.0	5.0
sec-Butyl benzene	ND	1.0	5.0	Methylene Chloride ^(e)	ND	1.0	5.0
tert-Butyl benzene	ND	1.0	5.0	Methyl ethyl ketone ^(f)	ND	2.0	10
Carbon Disulfide	ND	1.0	5.0	Methyl isobutyl ketone ^(g)	ND	1.0	5.0
Carbon Tetrachloride	ND	1.0	5.0	Methyl tert-Butyl Ether (MTBE)	---	1.0	5.0
Chlorobenzene	ND	1.0	5.0	Naphthalene	ND	5.0	5.0
Chloroethane	ND	1.0	5.0	n-Propyl benzene	ND	1.0	5.0
2-Chloroethyl Vinyl Ether ^(h)	ND	1.0	5.0	Styrene ⁽ⁱ⁾	ND	1.0	5.0
Chloroform	ND	1.0	5.0	1,1,1,2-Tetrachloroethane	ND	1.0	5.0
Chloromethane	ND	1.0	5.0	1,1,2,2-Tetrachloroethane	ND	1.0	5.0
2-Chlorotoluene	ND	1.0	5.0	Tetrachloroethene	ND	1.0	5.0
4-Chlorotoluene	ND	1.0	5.0	Toluene ^(j)	ND	1.0	5.0
Dibromochloromethane	ND	1.0	5.0	1,2,3-Trichlorobenzene	ND	5.0	25
1,2-Dibromo-3-chloropropane	ND	2.0	10	1,2,4-Trichlorobenzene	ND	5.0	25
Dibromomethane	ND	1.0	5.0	1,1,1-Trichloroethane	ND	1.0	5.0
1,2-Dichlorobenzene	ND	1.0	5.0	1,1,2-Trichloroethane	ND	1.0	5.0
1,3-Dichlorobenzene	ND	1.0	5.0	Trichloroethene	ND	1.0	5.0
1,4-Dichlorobenzene	ND	1.0	5.0	Trichlorofluoromethane	ND	1.0	5.0
Dichlorodifluoromethane	ND	1.0	5.0	1,2,3-Trichloropropane	ND	1.0	5.0
1,1-Dichloroethane	ND	1.0	5.0	1,2,4-Trimethylbenzene	ND	1.0	5.0
1,2-Dichloroethane	ND	1.0	5.0	1,3,5-Trimethylbenzene	ND	1.0	5.0
1,1-Dichloroethene	ND	1.0	5.0	Vinyl Acetate ^(k)	ND	5.0	25
cis-1,2-Dichloroethene	ND	1.0	5.0	Vinyl Chloride ^(l)	ND	1.0	5.0
trans-1,2-Dichloroethene	ND	1.0	5.0	Xylenes, total ^(m)	ND	1.0	5.0
1,2-Dichloropropane	ND	1.0	5.0	Comments: i			
1,3-Dichloropropane	ND	1.0	5.0	Surrogate Recoveries (%)			
2,2-Dichloropropane	ND	1.0	5.0	Dibromofluoromethane			118
1,1-Dichloropropene	ND	1.0	5.0	Toluene-d8			104
cis-1,3-Dichloropropene	ND	1.0	5.0	4-Bromofluorobenzene			116

*water and vapor samples are reported in ug/L, soil and sludge samples in ug/kg, wipes in ug/wipe and all TCLP / SPLP extracts in ug/L

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis

(b) 2-propanone or dimethyl ketone; (c) (2-chloroethoxy) ethane; (d) 2-hexanone; (e) dichloromethane; (f) 2-butanone; (g) 4-methyl-2-pentanone or isopropylacetone; (h) lighter than water immiscible sheen is present; (i) liquid sample that contains greater than ~5 vol. % sediment; (j) sample diluted due to high organic content; (k) ethenylbenzene; (l) methylbenzene; (m) acetic acid ethenyl ester; (n) chloroethane; (o) dimethylbenzenes.

DHS Certification No. 1644

Edward Hamilton, Lab Director



Kleinfelder, Inc. 2240 North Point Parkway Santa Rosa, CA 95407	Client Project ID: #421-4206-02; Pomeroy Site	Date Sampled: 07/21, 07/24-07/25/00
	Client Contact: Pete Deilavalle	Date Received: 07/27/00
	Client P.O:	Date Extracted: 07/31-08/01/00
		Date Analyzed: 07/31-08/01/00

Volatile Organics By GC/MS

EPA method 8260

Lab ID	43914
Client ID	K-3
Matrix	W

Compound	Concentration*	Reporting Limit		Compound	Concentration*	Reporting Limit	
		W	S			W	S
Acetone ^(b)	ND<25	5.0	25	trans-1,3-Dichloropropene	ND	1.0	5.0
Benzene	ND	1.0	5.0	Ethylene dibromide	ND	1.0	5.0
Bromobenzene	ND	1.0	5.0	Ethylbenzene	ND	1.0	5.0
Bromochloromethane	ND	1.0	5.0	Hexachlorobutadiene	ND	5.0	25
Bromodichloromethane	ND	1.0	5.0	Iodomethane	ND	1.0	5.0
Bromoform	ND	1.0	5.0	Isopropylbenzene	ND	1.0	5.0
Bromomethane	ND	1.0	5.0	p-Isopropyl toluene	ND	1.0	5.0
n-Butyl benzene	ND	1.0	5.0	Methyl butyl ketone ^(g)	ND	1.0	5.0
sec-Butyl benzene	ND	1.0	5.0	Methylene Chloride ^(h)	ND	1.0	5.0
tert-Butyl benzene	ND	1.0	5.0	Methyl ethyl ketone ⁽ⁱ⁾	ND	2.0	10
Carbon Disulfide	ND	1.0	5.0	Methyl isobutyl ketone ^(j)	ND	1.0	5.0
Carbon Tetrachloride	ND	1.0	5.0	Methyl tert-Butyl Ether (MTBE)	—	1.0	5.0
Chlorobenzene	ND	1.0	5.0	Naphthalene	ND	5.0	5.0
Chloroethane	ND	1.0	5.0	n-Propyl benzene	ND	1.0	5.0
2-Chloroethyl Vinyl Ether ^(k)	ND	1.0	5.0	Styrene ^(l)	ND	1.0	5.0
Chloroform	ND	1.0	5.0	1,1,1,2-Tetrachloroethane	ND	1.0	5.0
Chloromethane	ND	1.0	5.0	1,1,2,2-Tetrachloroethane	ND	1.0	5.0
2-Chlorotoluene	ND	1.0	5.0	Tetrachloroethene	ND	1.0	5.0
4-Chlorotoluene	ND	1.0	5.0	Toluene ^(m)	ND	1.0	5.0
Dibromochloromethane	ND	1.0	5.0	1,2,3-Trichlorobenzene	ND	5.0	25
1,2-Dibromo-3-chloropropane	ND	2.0	10	1,2,4-Trichlorobenzene	ND	5.0	25
Dibromomethane	ND	1.0	5.0	1,1,1-Trichloroethane	ND	1.0	5.0
1,2-Dichlorobenzene	ND	1.0	5.0	1,1,2-Trichloroethane	ND	1.0	5.0
1,3-Dichlorobenzene	ND	1.0	5.0	Trichloroethene	ND	1.0	5.0
1,4-Dichlorobenzene	ND	1.0	5.0	Trichlorofluoromethane	ND	1.0	5.0
Dichlorodifluoromethane	ND	1.0	5.0	1,2,3-Trichloropropane	ND	1.0	5.0
1,1-Dichloroethane	ND	1.0	5.0	1,2,4-Trimethylbenzene	ND	1.0	5.0
1,2-Dichloroethane	ND	1.0	5.0	1,3,5-Trimethylbenzene	ND	1.0	5.0
1,1-Dichloroethene	ND	1.0	5.0	Vinyl Acetate ⁽ⁿ⁾	ND	5.0	25
cis-1,2-Dichloroethene	ND	1.0	5.0	Vinyl Chloride ^(o)	ND	1.0	5.0
trans-1,2-Dichloroethene	ND	1.0	5.0	Xylenes, total ^(p)	ND	1.0	5.0
1,2-Dichloropropane	ND	1.0	5.0	Comments: i			
1,3-Dichloropropane	ND	1.0	5.0	Surrogate Recoveries (%)			
2,2-Dichloropropane	ND	1.0	5.0	Dibromofluoromethane			122
1,1-Dichloropropene	ND	1.0	5.0	Toluene-d8			103
cis-1,3-Dichloropropene	ND	1.0	5.0	4-Bromofluorobenzene			114

* water and vapor samples are reported in ug/L, soil and sludge samples in ug/kg, wipes in ug/wipe and all TCLP / SPLP extracts in ug/L

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis

(b) 2-propanone or dimethyl ketone; (c) (2-chloroethoxy) ethane; (d) 2-hexanone; (e) dichloromethane; (f) 2-butanone; (g) 4-methyl-2-pentanone or isopropylacetone; (h) lighter than water immiscible sheen is present; (i) liquid sample that contains greater than ~5 vol. % sediment; (j) sample diluted due to high organic content; (k) ethylbenzene; (l) methylbenzene; (m) acetic acid ethenyl ester; (n) chloroethene; (o) dimethylbenzenes.



Kleinfelder, Inc. 2240 North Point Parkway Santa Rosa, CA 95407	Client Project ID: #421-4206-02; Pomeroy Site	Date Sampled: 07/21, 07/24-07/25/00
	Client Contact: Pete Dellavalle	Date Received: 07/27/00
	Client P.O.:	Date Extracted: 07/31-08/01/00
		Date Analyzed: 07/31-08/01/00

Volatile Organics By GC/MS

EPA method 8260	Lab ID	43915
	Client ID	K-4
	Matrix	W

Compound	Concentration*	Reporting Limit		Compound	Concentration*	Reporting Limit	
		W	S			W	S
Acetone (b)	ND<25	5.0	25	trans-1,3-Dichloropropene	ND	1.0	5.0
Benzene	ND	1.0	5.0	Ethylene dibromide	ND	1.0	5.0
Bromobenzene	ND	1.0	5.0	Ethylbenzene	ND	1.0	5.0
Bromochloromethane	ND	1.0	5.0	Hexachlorobutadiene	ND	5.0	25
Bromodichloromethane	ND	1.0	5.0	Iodomethane	ND	1.0	5.0
Bromoform	ND	1.0	5.0	Isopropylbenzene	ND	1.0	5.0
Bromomethane	ND	1.0	5.0	p-Isopropyl toluene	ND	1.0	5.0
n-Butyl benzene	ND	1.0	5.0	Methyl butyl ketone (d)	ND	1.0	5.0
sec-Butyl benzene	ND	1.0	5.0	Methylene Chloride (e)	ND	1.0	5.0
tert-Butyl benzene	ND	1.0	5.0	Methyl ethyl ketone (f)	ND	2.0	10
Carbon Disulfide	ND	1.0	5.0	Methyl isobutyl ketone (g)	ND	1.0	5.0
Carbon Tetrachloride	ND	1.0	5.0	Methyl tert-Butyl Ether (MTBE)	---	1.0	5.0
Chlorobenzene	ND	1.0	5.0	Naphthalene	ND	5.0	5.0
Chloroethane	ND	1.0	5.0	n-Propyl benzene	ND	1.0	5.0
2-Chloroethyl Vinyl Ether (h)	ND	1.0	5.0	Styrene (i)	ND	1.0	5.0
Chloroform	ND	1.0	5.0	1,1,1,2-Tetrachloromethane	ND	1.0	5.0
Chloromethane	ND	1.0	5.0	1,1,2,2-Tetrachloroethane	ND	1.0	5.0
2-Chlorotoluene	ND	1.0	5.0	Tetrachloroethene	ND	1.0	5.0
4-Chlorotoluene	ND	1.0	5.0	Toluene (j)	ND	1.0	5.0
Dibromochloromethane	ND	1.0	5.0	1,2,3-Trichlorobenzene	ND	5.0	25
1,2-Dibromo-3-chloropropane	ND	2.0	10	1,2,4-Trichlorobenzene	ND	5.0	25
Dibromomethane	ND	1.0	5.0	1,1,1-Trichloroethane	ND	1.0	5.0
1,2-Dichlorobenzene	ND	1.0	5.0	1,1,2-Trichloroethane	ND	1.0	5.0
1,3-Dichlorobenzene	ND	1.0	5.0	Trichloroethene	ND	1.0	5.0
1,4-Dichlorobenzene	ND	1.0	5.0	Trichlorofluoromethane	ND	1.0	5.0
Dichlorodifluoromethane	ND	1.0	5.0	1,2,3-Trichloropropane	ND	1.0	5.0
1,1-Dichloroethane	ND	1.0	5.0	1,2,4-Trimethylbenzene	ND	1.0	5.0
1,2-Dichloroethane	ND	1.0	5.0	1,3,5-Trimethylbenzene	ND	1.0	5.0
1,1-Dichloroethene	ND	1.0	5.0	Vinyl Acetate (k)	ND	5.0	25
cis-1,2-Dichloroethene	ND	1.0	5.0	Vinyl Chloride (l)	ND	1.0	5.0
trans-1,2-Dichloroethene	ND	1.0	5.0	Xylenes, total (m)	ND	1.0	5.0
1,2-Dichloropropane	ND	1.0	5.0	Comments: i			
1,3-Dichloropropane	ND	1.0	5.0	Surrogate Recoveries (%)			
2,2-Dichloropropane	ND	1.0	5.0	Dibromofluoromethane			88
1,1-Dichloropropene	ND	1.0	5.0	Toluene-d8			86
cis-1,3-Dichloropropene	ND	1.0	5.0	4-Bromofluorobenzene			87

* water and vapor samples are reported in ug/L, soil and sludge samples in ug/kg, wipes in ug/wipe and all TCLP / SPLP extracts in ug/L
 ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis
 (b) 2-propanone or dimethyl ketone; (c) (2-chloroethoxy) ethene; (d) 2-hexanone; (e) dichloromethane; (f) 2-butanone; (g) 4-methyl-2-pentanone or isopropylacetone; (h) lighter than water immiscible phase is present; (i) liquid sample that contains greater than ~5 vol. % sediment; (j) sample diluted due to high organic content; (k) ethenylbenzene; (l) methylbenzene; (m) acetic acid ethenyl ester; (n) chloroethene; (o) dimethylbenzenes.



Kleinfelder, Inc. 2240 North Point Parkway Santa Rosa, CA 95407	Client Project ID: #421-4206-02; Pomeroy Site	Date Sampled: 07/21, 07/24-07/25/00
	Client Contact: Pete Dellavalle	Date Received: 07/27/00
	Client P.O:	Date Extracted: 07/28/00
		Date Analyzed: 08/02/00

Semi-Volatile Organics By GC/MS

EPA method 625 and 3510 or 8270 and 3550

Compound	Concentration*	Reporting Limit		Compound	Concentration*	Reporting Limit	
		W	S			W	S
Acenaphthene	ND	10	0.33	Di-n-octyl Phthalate	ND	10	0.33
Acenaphthylene	ND	10	0.33	1,2-Diphenylhydrazine	ND	10	0.33
Anthracene	ND	10	0.33	Fluoranthene	ND	10	0.33
Benazidine	ND	50	1.6	Fluorene	ND	10	0.33
Benzoic Acid	ND	50	1.6	Hexachlorobenzene	ND	10	0.33
Benzo(a)anthracene	ND	10	0.33	Hexachlorobutadiene	ND	10	0.33
Benzo(b)fluoranthene	ND	10	0.33	Hexachlorocyclopentadiene	ND	50	1.6
Benzo(k)fluoranthene	ND	10	0.33	Hexachloroethane	ND	10	0.33
Benzo(g,h,i)perylene	ND	10	0.33	Indeno(1,2,3-cd)pyrene	ND	10	0.33
Benzo(a)pyrene	ND	10	0.33	Isophorone	ND	10	0.33
Benzyl Alcohol	ND	20	0.66	2-Methylphthalate	ND	10	0.33
Bis(2-chloroethoxy)methane	ND	10	0.33	2-Methylphenol (o-Cresol)	ND	10	0.33
Bis(2-chloroethyl) Ether	ND	10	0.33	4-Methylphenol (p-Cresol)	ND	10	0.33
Bis(2-chloroisopropyl)Ether	ND	10	0.33	Naphthalene	ND	10	0.33
Bis(2-ethylhexyl) Phthalate	ND	10	0.33	2-Nitroaniline	ND	50	1.6
4-Bromophenyl Phenyl Ether	ND	10	0.33	3-Nitroaniline	ND	50	1.6
Butylbenzyl Phthalate	ND	10	0.33	4-Nitroaniline	ND	50	1.6
4-Chloroaniline	ND	20	0.66	2-Nitrophenol	ND	50	1.6
4-Chloro-3-methylphenol	ND	10	0.33	4-Nitrophenol	ND	50	1.6
2-Chlorophthalene	ND	10	0.33	Nitrobenzene	ND	10	0.33
2-Chlorophenol	ND	10	0.33	N-Nitrosodimethylamine	ND	10	0.33
4-Chlorophenyl Phenyl Ether	ND	10	0.33	N-Nitrosodiphenylamine	ND	10	0.33
Chrysene	ND	10	0.33	N-Nitrosodi-n-propylamine	ND	10	0.33
Dibenzo(a,h)anthracene	ND	10	0.33	Pentachlorophenol	ND	10	0.33
Dibenzofuran	ND	10	0.33	Phenanthrene	ND	10	0.33
Di-n-butyl Phthalate	ND	10	0.33	Phenol	ND	10	0.33
1,2-Dichlorobenzene	ND	10	0.33	Pyrene	ND	10	0.33
1,3-Dichlorobenzene	ND	10	0.33	1,2,4-Trichlorobenzene	ND	10	0.33
1,4-Dichlorobenzene	ND	10	0.33	2,4,5-Trichlorophenol	ND	10	0.33
3,3-Dichlorobenzidine	ND	20	0.66	2,4,6-Trichlorophenol	ND	10	0.33
2,4-Dichlorophenol	ND	10	0.33	Comments:			
Diethyl Phthalate	ND	10	0.33	Surrogate Recoveries (%)			
2,4-Dimethylphenol	ND	10	0.33	2-Fluorophenol		115	
Dimethyl Phthalate	ND	10	0.33	Phenol-d5		91	
4,6-Dinitro-2-methylphenol	ND	50	1.6	Nitrobenzene-d5		92	
2,4-Dinitrophenol	ND	50	1.6	2-Fluorobiphenyl		98	
2,4-Dinitrotoluene	ND	10	0.33	2,4,6-Tribromophenol		88	
2,6-Dinitrotoluene	ND	10	0.33	p-Terphenyl-d14		90	

*water samples are reported in ug/L, soil and sludge samples in mg/kg, wipes in ug/wipe and all TCLP / STLC / SPLP extracts in ug/L

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

* surrogate diluted out of range

h) lighter than water immiscible sheen is present; i) liquid sample that contains greater than ~5 vol. % sediment; j) sample diluted due to high organic content



Kleinfelder, Inc. 2240 North Point Parkway Santa Rosa, CA 95407	Client Project ID: #421-4206-02; Pomeroy Site	Date Sampled: 07/21, 07/24-07/25/00
	Client Contact: Pete Dellavalle	Date Received: 07/27/00
	Client P.O:	Date Analyzed: 08/02/00
		Date Extracted: 07/28/00

Semi-Volatile Organics By GC/MS

EPA method 625 and 3510 or 8270 and 3550	Lab ID	43920
	Client ID	K-2-3
	Matrix	S

Compound	Concentration*	Reporting Limit		Compound	Concentration*	Reporting Limit	
		W	S			W	S
Acenaphthene	ND	10	0.33	Di-n-octyl Phthalate	ND	10	0.33
Acenaphthylene	ND	10	0.33	1,2-Diphenylhydrazine	ND	10	0.33
Anthracene	ND	10	0.33	Fluoranthene	ND	10	0.33
Benzidine	ND	50	1.6	Fluorene	ND	10	0.33
Benzoic Acid	ND	50	1.6	Hexachlorobenzene	ND	10	0.33
Benzo(a)anthracene	ND	10	0.33	Hexachlorobutadiene	ND	10	0.33
Benzo(b)fluoranthene	ND	10	0.33	Hexachlorocyclopentadiene	ND	50	1.6
Benzo(k)fluoranthene	ND	10	0.33	Hexachloroethane	ND	10	0.33
Benzo(g,h,i)perylene	ND	10	0.33	Indeno(1,2,3-cd)pyrene	ND	10	0.33
Benzo(a)pyrene	ND	10	0.33	Isophorone	ND	10	0.33
Benzyl Alcohol	ND	20	0.66	2-Methylnaphthalene	ND	10	0.33
Bis(2-chloroethoxy)methane	ND	10	0.33	2-Methylphenol (o-Cresol)	ND	10	0.33
Bis(2-chloroethyl) Ether	ND	10	0.33	4-Methylphenol (p-Cresol)	ND	10	0.33
Bis(2-chloroisopropyl)Ether	ND	10	0.33	Naphthalene	ND	10	0.33
Bis(2-ethylhexyl) Phthalate	ND	10	0.33	2-Nitroaniline	ND	50	1.6
4-Bromophenyl Phenyl Ether	ND	10	0.33	3-Nitroaniline	ND	50	1.6
Butylbenzyl Phthalate	ND	10	0.33	4-Nitroaniline	ND	50	1.6
4-Chloroaniline	ND	20	0.66	2-Nitrophenol	ND	50	1.6
4-Chloro-3-methylpheno ^l	ND	10	0.33	4-Nitrophenol	ND	50	1.6
2-Chloronaphthalene	ND	10	0.33	Nitrobenzene	ND	10	0.33
2-Chlorophenol	ND	10	0.33	N-Nitrosodimethylamine	ND	10	0.33
4-Chlorophenyl Phenyl Ether	ND	10	0.33	N-Nitrosodiphenylamine	ND	10	0.33
Chrysene	ND	10	0.33	N-Nitrosodi-n-propylamine	ND	10	0.33
Dibenzo(a,h)anthracene	ND	10	0.33	Pentachlorophenol	ND	10	0.33
Dibenzofuran	ND	10	0.33	Phenanthrene	ND	10	0.33
Di-n-butyl Phthalate	ND	10	0.33	Phenol	ND	10	0.33
1,2-Dichlorobenzene	ND	10	0.33	Pyrene	ND	10	0.33
1,3-Dichlorobenzene	ND	10	0.33	1,2,4-Trichlorobenzene	ND	10	0.33
1,4-Dichlorobenzene	ND	10	0.33	2,4,5-Trichlorophenol	ND	10	0.33
3,3-Dichlorobenzidine	ND	20	0.66	2,4,6-Trichlorophenol	ND	10	0.33
2,4-Dichlorophenol	ND	10	0.33	Comments:			
Diethyl Phthalate	ND	10	0.33	Surrogate Recoveries (%)			
2,4-Dimethylphenol	ND	10	0.33	2-Fluorophenol		124	
Dimethyl Phthalate	ND	10	0.33	Phenol-d5		86	
4,6-Dinitro-2-methylphenol	ND	50	1.6	Nitrobenzene-d5		87	
2,4-Dinitrophenol	ND	50	1.6	2-Fluorobiphenyl		93	
2,4-Dinitrotoluene	ND	10	0.33	2,4,6-Tribromophenol		87	
2,6-Dinitrotoluene	ND	10	0.33	p-Terphenyl-d14		86	

*water samples are reported in ug/L, soil and sludge samples in mg/kg, wipes in ug/wipe and all TCLP / STLC / SPLP extracts in ug/L
 ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

* surrogate diluted out of range
 h) lighter than water immiscible sheen is present; i) liquid sample that contains greater than ~5 vol. % sediment; j) sample diluted due to high organic content



APPENDIX C-5

Kleinfelder, Inc. 2240 North Point Parkway Santa Rosa, CA 95407	Client Project ID: #421-4206-02; Pomeroy Site	Date Sampled: 07/21, 07/24-07/25/00
	Client Contact: Pete Dellavalle	Date Received: 07/27/00
	Client P.O:	Date Extracted: 07/28/00
		Date Analyzed: 08/02/00

Semi-Volatile Organics By GC/MS

EPA method 625 and 3510 or 8270 and 3550

Lab ID		43922					
Client ID		K-2-7					
Matrix		S					
Compound	Concentration*	Reporting Limit		Compound	Concentration*	Reporting Limit	
		W	S			W	S
Acenaphthene	ND	10	0.33	Di-n-octyl Phthalate	ND	10	0.33
Acenaphthylene	ND	10	0.33	1,2-Diphenylhydrazine	ND	10	0.33
Anthracene	ND	10	0.33	Fluoranthene	ND	10	0.33
Benzidine	ND	50	1.6	Fluorene	ND	10	0.33
Benzoic Acid	ND	50	1.6	Hexachlorobenzene	ND	10	0.33
Benzo(a)anthracene	ND	10	0.33	Hexachlorobutadiene	ND	10	0.33
Benzo(b)fluoranthene	ND	10	0.33	Hexachlorocyclopentadiene	ND	50	1.6
Benzo(k)fluoranthene	ND	10	0.33	Hexachloroethane	ND	10	0.33
Benzo(g,h,i)perylene	ND	10	0.33	Indeno(1,2,3-cd)pyrene	ND	10	0.33
Benzo(a)pyrene	ND	10	0.33	Isophorone	ND	10	0.33
Benzyl Alcohol	ND	20	0.66	2-Methylnaphthalene	ND	10	0.33
Bis(2-chloroethoxy)methane	ND	10	0.33	2-Methylphenol (o-Cresol)	ND	10	0.33
Bis(2-chloroethyl) Ether	ND	10	0.33	4-Methylphenol (p-Cresol)	ND	10	0.33
Bis(2-chloroisopropyl)Ether	ND	10	0.33	Naphthalene	ND	10	0.33
Bis(2-ethylhexyl) Phthalate	ND	10	0.33	2-Nitroaniline	ND	50	1.6
4-Bromophenyl Phenyl Ether	ND	10	0.33	3-Nitroaniline	ND	50	1.6
Butylbenzyl Phthalate	ND	10	0.33	4-Nitroaniline	ND	50	1.6
4-Chloroaniline	ND	20	0.66	2-Nitrophenol	ND	50	1.6
4-Chloro-3-methylphenol	ND	10	0.33	4-Nitrophenol	ND	50	1.6
2-Chloronaphthalene	ND	10	0.33	Nitrobenzene	ND	10	0.33
2-Chlorophenol	ND	10	0.33	N-Nitrosodimethylamine	ND	10	0.33
4-Chlorophenyl Phenyl Ether	ND	10	0.33	N-Nitrosodiphenylamine	ND	10	0.33
Chrysene	ND	10	0.33	N-Nitrosodi-n-propylamine	ND	10	0.33
Dibenzo(a,h)anthracene	ND	10	0.33	Pentachlorophenol	ND	10	0.33
Dibenzofuran	ND	10	0.33	Phenanthrene	ND	10	0.33
Di-n-butyl Phthalate	ND	10	0.33	Phenol	ND	10	0.33
1,2-Dichlorobenzene	ND	10	0.33	Pyrene	ND	10	0.33
1,3-Dichlorobenzene	ND	10	0.33	1,2,4-Trichlorobenzene	ND	10	0.33
1,4-Dichlorobenzene	ND	10	0.33	2,4,5-Trichlorophenol	ND	10	0.33
3,3-Dichlorobenzidine	ND	20	0.66	2,4,6-Trichlorophenol	ND	10	0.33
2,4-Dichlorophenol	ND	10	0.33	Comments:			
Diethyl Phthalate	ND	10	0.33	Surrogate Recoveries (%)			
2,4-Dimethylphenol	ND	10	0.33	2-Fluorophenol		117	
Dimethyl Phthalate	ND	10	0.33	Phenol-d5		112	
4,6-Dinitro-2-methylphenol	ND	50	1.6	Nitrobenzene-d5		101	
2,4-Dinitrophenol	ND	50	1.6	2-Fluorobiphenyl		109	
2,4-Dinitrotoluene	ND	10	0.33	2,4,6-Tribromophenol		95	
2,6-Dinitrotoluene	ND	10	0.33	p-Terphenyl-d14		105	

*water samples are reported in ug/L, soil and sludge samples in mg/kg, wipes in ug/wipe and all TCLP / STLC / SPLP extracts in ug/L

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

* surrogate diluted out of range

h) lighter than water immiscible sheen is present; i) liquid sample that contains greater than -5 vol. % sediment; j) sample diluted due to high organic content



Kleinfelder, Inc. 2240 North Point Parkway Santa Rosa, CA 95407	Client Project ID: #421-4206-02; Pomerooy Site	Date Sampled: 07/21, 07/24-07/25/00
	Client Contact: Pete Dellavalle	Date Received: 07/27/00
	Client P.O.:	Date Extracted: 07/28/00
		Date Analyzed: 08/02/00

Semi-Volatile Organics By GC/MS

EPA method 625 and 3510 or 8270 and 3550

Lab ID		43927					
Client ID		K-3-3					
Matrix		S					
Compound	Concentration*	Reporting Limit		Compound	Concentration*	Reporting Limit	
		W	S			W	S
Acenaphthene	ND	10	0.33	Di-n-octyl Phthalate	ND	10	0.33
Acenaphthylene	ND	10	0.33	1,2-Diphenylhydrazine	ND	10	0.33
Anthracene	ND	10	0.33	Fluoranthene	ND	10	0.33
Benzidine	ND	50	1.6	Fluorene	ND	10	0.33
Benzoic Acid	ND	50	1.6	Hexachlorobenzene	ND	10	0.33
Benzo(a)anthracene	ND	10	0.33	Hexachlorobutadiene	ND	10	0.33
Benzo(b)fluoranthene	ND	10	0.33	Hexachlorocyclopentadiene	ND	50	1.6
Benzo(k)fluoranthene	ND	10	0.33	Hexachloroethane	ND	10	0.33
Benzo(g,h,i)perylene	ND	10	0.33	Indeno(1,2,3-cd)pyrene	ND	10	0.33
Benzo(a)pyrene	ND	10	0.33	Isophorone	ND	10	0.33
Benzyl Alcohol	ND	20	0.66	2-Methylnaphthalene	ND	10	0.33
Bis(2-chloroethoxy)methane	ND	10	0.33	2-Methylphenol (o-Cresol)	ND	10	0.33
Bis(2-chloroethyl) Ether	ND	10	0.33	4-Methylphenol (p-Cresol)	ND	10	0.33
Bis(2-chloroisopropyl) Ether	ND	10	0.33	Naphthalene	ND	10	0.33
Bis(2-ethylhexyl) Phthalate	ND	10	0.33	2-Nitroaniline	ND	50	1.6
4-Bromophenyl Phenyl Ether	ND	10	0.33	3-Nitroaniline	ND	50	1.6
Butylbenzyl Phthalate	ND	10	0.33	4-Nitroaniline	ND	50	1.6
4-Chloroaniline	ND	20	0.66	2-Nitrophenol	ND	50	1.6
4-Chloro-3-methylphenol	ND	10	0.33	4-Nitrophenol	ND	50	1.6
2-Chloronaphthalene	ND	10	0.33	Nitrobenzene	ND	10	0.33
2-Chlorophenol	ND	10	0.33	N-Nitrosodimethylamine	ND	10	0.33
4-Chlorophenyl Phenyl Ether	ND	10	0.33	N-Nitrosodiphenylamine	ND	10	0.33
Chrysene	ND	10	0.33	N-Nitrosodi-n-propylamine	ND	10	0.33
Dibenzo(a,h)anthracene	ND	10	0.33	Pentachlorophenol	ND	10	0.33
Dibenzofuran	ND	10	0.33	Phenanthrene	ND	10	0.33
Di-n-butyl Phthalate	ND	10	0.33	Phenol	ND	10	0.33
1,2-Dichlorobenzene	ND	10	0.33	Pyrene	ND	10	0.33
1,3-Dichlorobenzene	ND	10	0.33	1,2,4-Trichlorobenzene	ND	10	0.33
1,4-Dichlorobenzene	ND	10	0.33	2,4,5-Trichlorophenol	ND	10	0.33
3,3-Dichlorobenzidine	ND	20	0.66	2,4,6-Trichlorophenol	ND	10	0.33
2,4-Dichlorophenol	ND	10	0.33	Comments:			
Diethyl Phthalate	ND	10	0.33	Surrogate Recoveries (%)			
2,4-Dimethylphenol	ND	10	0.33	2-Fluorophenol		122	
Dimethyl Phthalate	ND	10	0.33	Phenol-d5		88	
4,6-Dinitro-2-methylphenol	ND	50	1.6	Nitrobenzene-d5		106	
2,4-Dinitrophenol	ND	50	1.6	2-Fluorobiphenyl		110	
2,4-Dinitrotoluene	ND	10	0.33	2,4,6-Tribromophenol		95	
2,6-Dinitrotoluene	ND	10	0.33	p-Terphenyl-d14		104	

*water samples are reported in ug/L, soil and sludge samples in mg/kg, wipes in ug/wipe and all TCLP / STLC / SPLP extracts in ug/L

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

surrogate diluted out of range

h) lighter than water immiscible sheen is present; i) liquid sample that contains greater than ~5 vol. % sediment; j) sample diluted due to high organic content



Kleinfelder, Inc. 2240 North Point Parkway Santa Rosa, CA 95407	Client Project ID: #421-4206-02; Pomeroy Site	Date Sampled: 07/21, 07/24-07/25/00
	Client Contact: Pete Dellavalle	Date Received: 07/27/00
	Client P.O:	Date Extracted: 07/28/00
		Date Analyzed: 08/02/00

Semi-Volatile Organics By GC/MS

EPA method 625 and 3510 or 8270 and 3550

Lab ID	43929
Client ID	K-3-7
Matrix	S

Compound	Concentration*	Reporting Limit		Compound	Concentration*	Reporting Limit	
		W	S			W	S
Acenaphthene	ND	10	0.33	Di-n-octyl Phthalate	ND	10	0.33
Acenaphthylene	ND	10	0.33	1,2-Diphenylhydrazine	ND	10	0.33
Anthracene	ND	10	0.33	Fluoranthene	ND	10	0.33
Benzo(a)anthracene	ND	10	0.33	Fluorene	ND	10	0.33
Benzo(b)fluoranthene	ND	10	0.33	Hexachlorobenzene	ND	10	0.33
Benzo(k)fluoranthene	ND	10	0.33	Hexachlorobutadiene	ND	10	0.33
Benzo(g,h,i)perylene	ND	10	0.33	Hexachlorocyclopentadiene	ND	50	1.6
Benzo(a)pyrene	ND	10	0.33	Hexachloroethane	ND	10	0.33
Benzyl Alcohol	ND	20	0.66	Indeno(1,2,3-cd)pyrene	ND	10	0.33
Bis(2-chloroethoxy)methane	ND	10	0.33	Isophorone	ND	10	0.33
Bis(2-chloroethyl) Ether	ND	10	0.33	2-Methylnaphthalene	ND	10	0.33
Bis(2-chloroisopropyl)Ether	ND	10	0.33	2-Methylphenol (o-Cresol)	ND	10	0.33
Bis(2-ethylhexyl) Phthalate	ND	10	0.33	4-Methylphenol (p-Cresol)	ND	10	0.33
4-Bromophenyl Phenyl Ether	ND	10	0.33	Naphthalene	ND	10	0.33
Burylbenzyl Phthalate	ND	10	0.33	2-Nitroaniline	ND	50	1.6
4-Chloroaniline	ND	20	0.66	3-Nitroaniline	ND	50	1.6
4-Chloro-3-methylphenol	ND	10	0.33	4-Nitroaniline	ND	50	1.6
2-Chloronaphthalene	ND	10	0.33	2-Nitrophenol	ND	50	1.6
2-Chlorophenol	ND	10	0.33	4-Nitrophenol	ND	50	1.6
4-Chlorophenyl Phenyl Ether	ND	10	0.33	Nitrobenzene	ND	10	0.33
Chrysene	ND	10	0.33	N-Nitrosodimethylamine	ND	10	0.33
Dibenzo(a,h)anthracene	ND	10	0.33	N-Nitrosodiphenylamine	ND	10	0.33
Dibenzofuran	ND	10	0.33	N-Nitrosodi-n-propylamine	ND	10	0.33
Di-n-butyl Phthalate	ND	10	0.33	Pentachlorophenol	ND	10	0.33
1,2-Dichlorobenzene	ND	10	0.33	Phenanthrene	ND	10	0.33
1,3-Dichlorobenzene	ND	10	0.33	Phenol	ND	10	0.33
1,4-Dichlorobenzene	ND	10	0.33	Pyrene	ND	10	0.33
3,3-Dichlorobenzidine	ND	20	0.66	1,2,4-Trichlorobenzene	ND	10	0.33
2,4-Dichlorophenol	ND	10	0.33	2,4,5-Trichlorophenol	ND	10	0.33
Diethyl Phthalate	ND	10	0.33	2,4,6-Trichlorophenol	ND	10	0.33
2,4-Dimethylphenol	ND	10	0.33	Comments:			
Dimethyl Phthalate	ND	10	0.33	Surrogate Recoveries (%)			
4,6-Dinitro-2-methylphenol	ND	50	1.6	2-Fluorophenol		123	
2,4-Dinitrophenol	ND	50	1.6	Phenol-d5		121	
2,4-Dinitrotoluene	ND	10	0.33	Nitrobenzene-d5		107	
2,6-Dinitrotoluene	ND	10	0.33	2-Fluorobiphenyl		116	
				2,4,6-Tribromophenol		88	
				p-Terphenyl-d14		108	

*water samples are reported in ug/L, soil and sludge samples in mg/kg, wipes in ug/wipe and all TCLP / STLC / SPLP extracts in ug/L

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

* surrogate diluted out of range

h) lighter than water immiscible sheen is present; i) liquid sample that contains greater than ~5 vol. % sediment; j) sample diluted due to high organic content



Kleinfelder, Inc. 2240 North Point Parkway Santa Rosa, CA 95407	Client Project ID: #421-4206-02; Pomeroy Site	Date Sampled: 07/21, 07/24-07/25/00
	Client Contact: Pete Dellavalle	Date Received: 07/27/00
	Client P.O:	Date Extracted: 07/28/00
		Date Analyzed: 08/02/00

Semi-Volatile Organics By GC/MS

EPA method 625 and 3510 or 8270 and 3550

Lab ID		43933					
Client ID		K-4-1					
Matrix		S					
Compound	Concentration*	Reporting Limit		Compound	Concentration*	Reporting Limit	
		W	S			W	S
Acenaphthene	ND	10	0.33	Di-n-octyl Phthalate	ND	10	0.33
Acenaphthylene	ND	10	0.33	1,2-Diphenylhydrazine	ND	10	0.33
Anthracene	ND	10	0.33	Fluoranthene	ND	10	0.33
Benazidine	ND	50	1.6	Fluorene	ND	10	0.33
Benzoic Acid	ND	50	1.6	Hexachlorobenzene	ND	10	0.33
Benzo(a)anthracene	ND	10	0.33	Hexachlorobutadiene	ND	10	0.33
Benzo(b)fluoranthene	ND	10	0.33	Hexachlorocyclopentadiene	ND	50	1.6
Benzo(k)fluoranthene	ND	10	0.33	Hexachloroethane	ND	10	0.33
Benzo(g,h,i)perylene	ND	10	0.33	Indeno(1,2,3-cd)pyrene	ND	10	0.33
Benzo(a)pyrene	ND	10	0.33	Isophorone	ND	10	0.33
Benzyl Alcohol	ND	20	0.66	2-Methylnaphthalene	ND	10	0.33
Bis(2-chloroethoxy)methane	ND	10	0.33	2-Methylphenol (o-Cresol)	ND	10	0.33
Bis(2-chlorosthyl) Ether	ND	10	0.33	4-Methylphenol (p-Cresol)	ND	10	0.33
Bis(2-chloroisopropyl) Ether	ND	10	0.33	Naphthalene	ND	10	0.33
Bis(2-ethylhexyl) Phthalate	ND	10	0.33	2-Nitroaniline	ND	50	1.6
4-Bromophenyl Phenyl Ether	ND	10	0.33	3-Nitroaniline	ND	50	1.6
Butylbenzyl Phthalate	ND	10	0.33	4-Nitroaniline	ND	50	1.6
4-Chloroaniline	ND	20	0.66	2-Nitrophenol	ND	50	1.6
4-Chloro-3-methylpheno ^l	ND	10	0.33	4-Nitrophenol	ND	50	1.6
2-Chloronaphthalene	ND	10	0.33	Nitrobenzene	ND	10	0.33
2-Chlorophenol	ND	10	0.33	N-Nitrosodimethylamine	ND	10	0.33
4-Chlorophenyl Phenyl Ether	ND	10	0.33	N-Nitrosodiphenylamine	ND	10	0.33
Chrysene	ND	10	0.33	N-Nitrosodi-n-propylamine	ND	10	0.33
Dibenzo(a,h)anthracene	ND	10	0.33	Pentachlorophenol	ND	10	0.33
Dibenzofuran	ND	10	0.33	Phenanthrene	ND	10	0.33
Di-n-butyl Phthalate	ND	10	0.33	Phenol	ND	10	0.33
1,2-Dichlorobenzene	ND	10	0.33	Pyrene	ND	10	0.33
1,3-Dichlorobenzene	ND	10	0.33	1,2,4-Trichlorobenzene	ND	10	0.33
1,4-Dichlorobenzene	ND	10	0.33	2,4,5-Trichlorophenol	ND	10	0.33
3,3-Dichlorobenzidine	ND	20	0.66	2,4,6-Trichlorophenol	ND	10	0.33
2,4-Dichlorophenol	ND	10	0.33	Comments:			
Diethyl Phthalate	ND	10	0.33	Surrogate Recoveries (%)			
2,4-Dimethylphenol	ND	10	0.33	2-Fluorophenol		122	
Dimethyl Phthalate	ND	10	0.33	Phenol-d5		118	
4,6-Dinitro-2-methylphenol	ND	50	1.6	Nitrobenzene-d5		109	
2,4-Dinitrophenol	ND	50	1.6	2-Fluorobiphenyl		114	
2,4-Dinitrotoluene	ND	10	0.33	2,4,6-Tribromophenol		92	
2,6-Dinitrotoluene	ND	10	0.33	p-Terphenyl-d14		106	

*water samples are reported in ug/L, soil and sludge samples in mg/kg, wipes in ug/wipe and all TCLP / STLC / SPLP extracts in ug/L

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

^a surrogate diluted out of range

h) lighter than water immiscible sheen is present; i) liquid sample that contains greater than ~5 vol. % sediment; j) sample diluted due to high organic content



Kleinfelder, Inc. 2240 North Point Parkway Santa Rosa, CA 95407	Client Project ID: #421-4206-02; Pomeroy Site	Date Sampled: 07/21, 07/24-07/25/00
	Client Contact: Pete Dellavalle	Date Received: 07/27/00
	Client P.O.:	Date Extracted: 07/28/00
		Date Analyzed: 08/02/00

Semi-Volatile Organics By GC/MS

EPA method 625 and 3510 or 8270 and 3550

Compound	Concentration*	Reporting Limit		Compound	Concentration*	Reporting Limit	
		W	S			W	S
Acenaphthene	ND	10	0.33	Di-n-octyl Phthalate	ND	10	0.33
Acenaphthylene	ND	10	0.33	1,2-Diphenylhydrazine	ND	10	0.33
Anthracene	ND	10	0.33	Fluoranthene	ND	10	0.33
Benzidine	ND	50	1.6	Fluorene	ND	10	0.33
Benzoic Acid	ND	50	1.6	Hexachlorobenzene	ND	10	0.33
Benzo(a)anthracene	ND	10	0.33	Hexachlorobutadiene	ND	10	0.33
Benzo(b)fluoranthene	ND	10	0.33	Hexachlorocyclopentadiene	ND	50	1.6
Benzo(k)fluoranthene	ND	10	0.33	Hexachloroethane	ND	10	0.33
Benzo(g,h,i)perylene	ND	10	0.33	Indeno(1,2,3-cd)pyrene	ND	10	0.33
Benzo(a)pyrene	ND	10	0.33	Isophorone	ND	10	0.33
Benzyl Alcohol	ND	20	0.66	2-Methylnaphthalene	ND	10	0.33
Bis(2-chloroethoxy)methane	ND	10	0.33	2-Methylphenol (o-Cresol)	ND	10	0.33
Bis(2-chloroethyl) Ether	ND	10	0.33	4-Methylphenol (p-Cresol)	ND	10	0.33
Bis(2-chloroisopropyl) Ether	ND	10	0.33	Naphthalene	ND	10	0.33
Bis(2-ethylhexyl) Phthalate	ND	10	0.33	2-Nitroaniline	ND	50	1.6
4-Bromophenyl Phenyl Ether	ND	10	0.33	3-Nitroaniline	ND	50	1.6
Butylbenzyl Phthalate	ND	10	0.33	4-Nitroaniline	ND	50	1.6
4-Chloroaniline	ND	20	0.66	2-Nitrophenol	ND	50	1.6
4-Chloro-3-methylphenol	ND	10	0.33	4-Nitrophenol	ND	50	1.6
2-Chloronaphthalene	ND	10	0.33	Nitrobenzene	ND	10	0.33
2-Chlorophenol	ND	10	0.33	N-Nitrosodimethylamine	ND	10	0.33
4-Chlorophenyl Phenyl Ether	ND	10	0.33	N-Nitrosodiphenylamine	ND	10	0.33
Chrysene	ND	10	0.33	N-Nitrosodi-n-propylamine	ND	10	0.33
Dibenzo(a,h)anthracene	ND	10	0.33	Pentachlorophenol	ND	10	0.33
Dibenzofuran	ND	10	0.33	Phenanthrene	ND	10	0.33
Di-n-butyl Phthalate	ND	10	0.33	Phenol	ND	10	0.33
1,2-Dichlorobenzene	ND	10	0.33	Pyrene	ND	10	0.33
1,3-Dichlorobenzene	ND	10	0.33	1,2,4-Trichlorobenzene	ND	10	0.33
1,4-Dichlorobenzene	ND	10	0.33	2,4,5-Trichlorophenol	ND	10	0.33
3,3-Dichlorobenzidine	ND	20	0.66	2,4,6-Trichlorophenol	ND	10	0.33
2,4-Dichlorophenol	ND	10	0.33	Comments:			
Diethyl Phthalate	ND	10	0.33	Surrogate Recoveries (%)			
2,4-Dimethylphenol	ND	10	0.33	2-Fluorophenol		119	
Dimethyl Phthalate	ND	10	0.33	Phenol-d5		122	
4,6-Dinitro-2-methylphenol	ND	50	1.6	Nitrobenzene-d5		104	
2,4-Dinitrophenol	ND	50	1.6	2-Fluorobiphenyl		112	
2,4-Dinitrotoluene	ND	10	0.33	2,4,6-Tribromophenol		84	
2,6-Dinitrotoluene	ND	10	0.33	p-Terphenyl-d14		104	

*water samples are reported in ug/L, soil and sludge samples in mg/kg, wipes in ug/wipe and all TCLP / STLC / SPLP extracts in ug/L

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

* surrogate diluted out of range

h) lighter than water immiscible sheen is present; i) liquid sample that contains greater than ~5 vol. % sediment; j) sample diluted due to high organic content



Kleinfelder, Inc. 2240 North Point Parkway Santa Rosa, CA 95407	Client Project ID: #421-4206-02; Pomeroy Site	Date Sampled: 07/21, 07/24-07/25/00
	Client Contact: Pete Dellavalle	Date Received: 07/27/00
	Client P.O:	Date Analyzed: 07/28-08/01/00
		Date Extracted: 07/27/00

Chlorinated Pesticides (including PCBs)

EPA method 608 and 3510 or 8080 and 3550

Lab ID	43918	43920	43922	43927	43929	Reporting Limit	
Client ID	G-3	K-2-3	K-2-7	K-3-3	K-3-7	S	W, STLC, TCLP
Matrix	S	S	S	S	S		
Compound	Concentration*					ug/kg	ug/L
Aldrin	ND<25	ND<25	ND	ND	ND	10	0.02
α-BHC	ND<25	ND<25	ND	ND	ND	10	0.02
β-BHC	ND<25	ND<25	ND	ND	ND	10	0.02
γ-BHC (Lindane)	ND<25	ND<25	ND	ND	ND	10	0.02
σ-BHC	ND<25	ND<25	ND	ND	ND	10	0.02
Chlordane	ND<25	ND<25	ND	ND	ND	10	0.02
p,p'-DDD ^(k)	ND<25	ND<25	ND	ND	ND	10	0.02
p,p'-DDE ^(k)	ND<25	ND<25	ND	ND	ND	10	0.02
p,p'-DDT ^(k)	ND<25	ND<25	ND	ND	ND	10	0.02
Dieldrin	ND<25	ND<25	ND	ND	ND	10	0.02
Endosulfan I	ND<25	ND<25	ND	ND	ND	10	0.02
Endosulfan II	ND<25	ND<25	ND	ND	ND	10	0.02
Endosulfan Sulfate	ND<25	ND<25	ND	ND	ND	10	0.02
Endrin	ND<25	ND<25	ND	ND	ND	10	0.02
Endrin Aldehyde	ND<25	ND<25	ND	ND	ND	10	0.02
Heptachlor	ND<25	ND<25	ND	ND	ND	10	0.01
Heptachlor Epoxide	ND<25	ND<25	ND	ND	ND	10	0.01
p,p'-Methoxychlor ^(k)	ND<25	ND<25	ND	ND	ND	10	0.02
PCB-Total ^(h)	ND<1250	ND<1250	ND	ND	ND	50	0.5
Toxaphene	ND<2500	ND<2500	ND	ND	ND	100	1
% Recovery Surrogate	100	99	99	97	102		
Comments	j	j					

* water and vapor samples are reported in ug/L, oils in mg/L, soil and sludge samples in ug/kg, wipes in ug/wipe and all TCLP / SPLP extracts in ug/L.

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis

^a surrogate diluted out of range or surrogate coelutes with another peak

^{*}(a) PCB aroclor 1016; (b) PCB aroclor 1221; (c) PCB aroclor 1232; (d) PCB aroclor 1242; (e) PCB aroclor 1248; (f) PCB aroclor 1254; (g) PCB aroclor 1260; (h) a lighter than water immiscible sheen is present; (i) liquid sample that contains >= 5 vol. % sediment; (j) sample diluted due to high organic content; (k) p,p'- is the same as 4,4'-; (l) florisisil (EPA 3620) cleanup; (m) silica-gel (EPA 3630) cleanup.



Kleinfelder, Inc. 2240 North Point Parkway Santa Rosa, CA 95407	Client Project ID: #421-4206-02; Pomeroy Site	Date Sampled: 07/21, 07/24-07/25/00
	Client Contact: Pete Dellayalle	Date Received: 07/27/00
	Client P.O:	Date Extracted: 07/27/00
		Date Analyzed: 07/28-08/01/00

Chlorinated Pesticides (including PCBs)

EPA method 608 and 3510 or 8080 and 3550

Lab ID	43933	43935				Reporting Limit	
						S	W, STLC, TCLP
Client ID	K-4-1	K-4-5					
Matrix	S	S					
Compound	Concentration*					ug/kg	ug/L
Aldrin	ND	ND				10	0.02
α-BHC	ND	ND				10	0.02
β-BHC	ND	ND				10	0.02
γ-BHC (Lindane)	ND	ND				10	0.02
σ-BHC	ND	ND				10	0.02
Chlordane	ND	ND				10	0.02
p,p'-DDD ^(k)	ND	ND				10	0.02
p,p'-DDE ^(k)	ND	ND				10	0.02
p,p'-DDT ^(k)	ND	ND				10	0.02
Dieldrin	ND	ND				10	0.02
Endosulfan I	ND	ND				10	0.02
Endosulfan II	ND	ND				10	0.02
Endosulfan Sulfate	ND	ND				10	0.02
Endrin	ND	ND				10	0.02
Endrin Aldehyde	ND	ND				10	0.02
Heptachlor	ND	ND				10	0.01
Heptachlor Epoxide	ND	ND				10	0.01
p,p'-Methoxychlor ^(k)	ND	ND				10	0.02
PCB-Total ^(f)	ND	ND				50	0.5
Toxaphene	ND	ND				100	1
% Recovery Surrogate	92	84					
Comments							

* water and vapor samples are reported in ug/L, oils in mg/L, soil and sludge samples in ug/kg, wipes in ug/wipe and all TCLP / SPLP extracts in ug/L.

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis

* surrogate diluted out of range or surrogate coelutes with another peak

^(a) PCB aroclor 1016; ^(b) PCB aroclor 1221; ^(c) PCB aroclor 1232; ^(d) PCB aroclor 1242; ^(e) PCB aroclor 1248; ^(f) PCB aroclor 1254; ^(g) PCB aroclor 1260; ^(h) a lighter than water immiscible sheen is present; ⁽ⁱ⁾ liquid sample that contains >5 vol. % sediment; ^(j) sample diluted due to high organic content; ^(k) p,p'- is the same as 4,4'-; ^(l) florasil (EPA 3620) cleanup; ^(m) silica-gel (EPA 3630) cleanup.



Kleinfelder, Inc. 2240 North Point Parkway Santa Rosa, CA 95407	Client Project ID: #421-4206-02;	Date Sampled: 07/21, 07/24-07/25/00
	Pomeroy Site	Date Received: 07/27/00
	Client Contact: Pete Dellavalle	Date Extracted: 07/27/00
	Client P.O.:	Date Analyzed: 07/28-08/01/00

LUFT Metals*

EPA analytical methods 6010/200.7, 239.2[†]

Lab ID	Client ID	Matrix	Extraction ^o	Cadmium	Chromium	Lead	Nickel	Zinc	% Recovery Surrogate
43913	K-2	W	TTLC	ND,i	0.68	0.42	1.2	1.1	101
43914	K-3	W	TTLC	ND,i	0.32	0.12	0.44	0.46	100
43915	K-4	W	TTLC	0.0053,i	1.0	0.27	1.3	1.1	107
43918	G-2	S	TTLC	ND	31	9.9	51	44	100
43920	K-2-3	S	TTLC	ND	50	75	59	88	106
43921	K-2-5	S	TTLC	ND	49	15	49	89	123
43922	K-2-7	S	TTLC	ND	29	13	47	52	115
43927	K-3-3	S	TTLC	ND	35	18	51	70	118
43928	K-3-5	S	TTLC	ND	35	17	52	85	108
43929	K-3-7	S	TTLC	ND	32	13	43	80	120
43933	K-4-1	S	TTLC	ND	30	13	68	62	119
43934	K-4-3	S	TTLC	ND	23	5.5	28	28	123
43935	K-4-5	S	TTLC	ND	29	4.7	38	52	102

Reporting Limit unless otherwise stated; ND means not detected above the reporting limit	S	TTLC	0.5 mg/kg	0.5	3.0	2.0	1.0
	W	TTLC	0.005 mg/L	0.02	0.005	0.05	0.05
	—	STLC, TCLP	0.01 mg/L	0.05	0.2	0.05	0.05

* water samples are reported in mg/L, soil and sludge samples in mg/kg, wipes in ug/wipe and all TCLP / STLC / SPLP extracts in mg/L

[†] Lead is analysed using EPA method 6010 (ICP) for soils, STLC & TCLP extracts and method 239.2 (AA Furnace) for water samples

^o EPA extraction methods 1311 (TCLP), 3010/3020 (water, TTLC), 3040 (organic matrices, TTLC), 3050 (solids, TTLC); STLC - CA Title 22

[®] DISTLC extractions are performed using STLC methodology except that deionized water is substituted for citric acid buffer as the extraction fluid. DISTLC results are not applicable to STLC regulatory limits.

[†] surrogate diluted out of range; N/A means surrogate not applicable to this analysis

[^] reporting limit raised due to matrix interference

[†] liquid sample that contains greater than ~2 vol. % sediment; this sediment is extracted with the liquid, in accordance with EPA methodologies and can significantly effect reported metal concentrations.



Kleinfelder, Inc. 2240 North Point Parkway Santa Rosa, CA 95407	Client Project ID: #421-4206-02; . Pomeroy Site	Date Sampled: 07/21, 07/24-07/25/00
	Client Contact: Pete Dellavalle	Date Received: 07/27/00
	Client P.O:	Date Extracted: 07/27/00
		Date Analyzed: 07/27/00

Analytical methods	pH
	EPA 150.1, 9040, 9045

Lab ID	Client ID	Matrix	pH @ _ °C
43913	K-2	W	6.26 @ 19.5°C
43914	K-3	W	6.35 @ 19.9 °C
43915	K-4	W	6.87 @ 20.0 °C
Reporting Limit or Method Accuracy unless otherwise stated; ND means not detected above the reporting limit; N/A means not applicable	W		± 0.05
	S		± 0.1
Reporting Units	--		- log(a _h) @ _ °C

QC REPORT

Date: 07/28/00-07/29/00 Matrix: Water

Extraction: N/A

Compound	Concentration: ug/L				%Recovery		RPD
	Sample	MS	MSD	Amount Spiked	MS	MSD	

SampleID: 43311

Instrument: GC-7

Surrogate1	0.000	96.0	102.0	100.00	96	102	6.1
Xylenes	0.000	294.0	309.0	300.00	98	103	5.0
Ethyl Benzene	0.000	95.0	100.0	100.00	95	100	5.1
Toluene	0.000	94.0	102.0	100.00	94	102	8.2
Benzene	0.000	93.0	100.0	100.00	93	100	7.3
MTBE	0.000	101.0	106.0	100.00	101	106	4.8
GAS	0.000	1032.6	1013.3	1000.00	103	101	1.9

SampleID: 72600

Instrument: MB-1

Oil & Grease	0.000	22.5	22.7	20.00	113	114	0.9
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SampleID: 72800

Instrument: GC-2 A

Surrogate1	0.000	103.0	104.0	100.00	103	104	1.0
TPH (diesel)	0.000	295.0	304.0	300.00	98	101	3.0

$$\% \text{ Recovery} = \frac{(MS - Sample)}{AmountSpiked} \cdot 100$$

$$RPD = \frac{(MS - MSD)}{(MS + MSD)} \cdot 2 \cdot 100$$

RPD means Relative Percent Deviation

QC REPORT

Date: 07/28/00-07/29/00 Matrix: Soil

Extraction: N/A

Compound	Concentration: mg/kg				%Recovery		RPD
	Sample	MS	MSD	Amount Spiked	MS	MSD	

SampleID: 38430

Instrument: GC-7

Surrogate1	0.000	94.0	92.0	100.00	94	92	2.2
Xylenes	0.000	288.0	290.0	300.00	96	97	0.7
Ethyl Benzene	0.000	92.0	91.0	100.00	92	91	1.1
Toluene	0.000	92.0	90.0	100.00	92	90	2.2
Benzene	0.000	91.0	89.0	100.00	91	89	2.2
MTBE	0.000	105.0	104.0	100.00	105	104	1.0
GAS	0.000	1015.3	1023.3	1000.00	102	102	0.8

SampleID: 73100

Instrument: MB-1

Oil & Grease	0.000	21.1	21.0	20.00	106	105	0.5
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SampleID: 33284

Instrument: GC-6 A

Surrogate1	0.000	103.0	104.0	100.00	103	104	1.0
TPH (diesel)	0.000	360.0	342.0	300.00	120	114	5.1

$$\% \text{ Recovery} = \frac{(MS - Sample)}{AmountSpiked} \cdot 100$$

$$RPD = \frac{(MS - MSD)}{(MS + MSD)} \cdot 100$$

RPD means Relative Percent Deviation

QC REPORT

VOCs (EPA 8240/8260)

Date: 07/30/00-07/31/00 Matrix: Water

Extraction: N/A

Compound	Concentration: ug/L			%Recovery		RPD
	Sample	MS	MSD	Amount Spiked	MS	

SampleID: 72700

Instrument: GC-10

Surrogate	0.000	101.0	106.0	100.00	101	106	4.8
Toluene	0.000	90.0	88.0	100.00	90	88	2.2
Benzene	0.000	100.0	113.0	100.00	100	113	12.2
Chlorobenzene	0.000	109.0	105.0	100.00	109	105	3.7
Trichloroethane	0.000	78.0	87.0	100.00	78	87	10.9
1,1-Dichloroethene	0.000	105.0	110.0	100.00	105	110	4.7
Surrogate	0.000	103.0	97.0	100.00	103	97	6.0
tert-Amyl Methyl Ether	0.000	96.0	95.0	100.00	96	95	1.0
Methyl tert-Butyl Ether	0.000	104.0	106.0	100.00	104	106	1.9
Ethyl tert-Butyl Ether	0.000	91.0	100.0	100.00	91	100	9.4
Di-Isopropyl Ether	0.000	93.0	95.0	100.00	93	95	2.1

$$\% \text{ Recovery} = \frac{(MS - \text{Sample})}{\text{Amount Spiked}} \cdot 100$$

$$RPD = \frac{(MS - MSD)}{(MS + MSD)} \cdot 200$$

RPD means Relative Percent Deviation

QC REPORT

EPA 8080/608

Date: 07/28/00-07/2900 Matrix: Soil

Extraction: N/A

Compound	Concentration: ug/kg			%Recovery		RPD
	Sample	MS	MSD	Amount Spiked	MS	

SampleID: 8300

Instrument: GC-5

Surrogate1	0.000	105.0	104.0	100.00	105	104	1.0
4,4'-DDT	0.000	60.0	60.0	50.00	120	120	0.0
Endrine	0.000	60.0	59.0	50.00	120	118	1.7
Dieldrin	0.000	20.0	20.0	50.00	40	40	0.0
Aldrin	0.000	21.0	21.0	20.00	105	105	0.0
Heptachlor	0.000	21.0	21.0	20.00	105	105	0.0
Lindane	0.000	20.0	20.0	20.00	100	100	0.0
PCB	0.000	159.0	153.0	150.00	106	102	3.8

$$\% \text{ Recovery} = \frac{(MS - \text{Sample})}{\text{Amount Spiked}} \cdot 100$$

$$RPD = \frac{(MS - MSD)}{(MS + MSD)} \cdot 100$$

RPD means Relative Percent Deviation



QC REPORT

CAM 17

Date: 07/28/00-07/29/00 Matrix: Soil

Extraction: TTLC

Compound	Concentration: mg/kg				%Recovery		RPD
	Sample	MS	MSD	Amount Spiked	MS	MSD	

SampleID: 72800

Instrument: ICP-1

Beryllium	0.000	5.9	6.0	5.00	118	119	1.0
Selenium	0.000	10.0	8.8	10.00	100	88	12.8
Molybdenum	0.000	5.7	5.7	5.00	115	114	0.9
Silver	0.000	0.6	0.6	0.50	112	114	1.2
Thallium	0.000	8.9	9.4	10.00	89	94	5.5
Barium	0.000	5.1	5.2	5.00	101	104	2.9
Nickel	0.000	5.7	5.6	5.00	114	113	1.3
Arsenic	0.000	9.2	10.0	10.00	92	100	8.3
Vanadium	0.000	5.6	5.7	5.00	111	114	2.1
Surrogate1	0.000	108.6	110.7	100.00	109	111	1.9
Zinc	0.000	5.8	5.6	5.00	116	113	2.9
Copper	0.000	5.3	5.3	5.00	105	105	0.2
Antimony	0.000	9.0	12.0	10.00	90	120	28.6
Lead	0.000	9.1	9.1	10.00	91	91	0.0
Cadmium	0.000	5.9	5.9	5.00	119	119	0.1
Cobalt	0.000	5.6	5.7	5.00	112	113	1.7
Mercury	0.000	1.1	1.1	1.00	107	107	0.1
Chromium	0.000	5.6	5.5	5.00	112	111	1.3

$$\% \text{ Recovery} = \frac{(MS - \text{Sample})}{\text{Amount Spiked}} \cdot 100$$

$$RPD = \frac{(MS - MSD)}{(MS + MSD)} \cdot 2 \cdot 100$$

RPD means Relative Percent Deviation

QC REPORT

CAM 17

Date: 07/28/00-07/29/00 Matrix: Water

Extraction: TTLC

Compound	Concentration: mg/L				%Recovery		RPD
	Sample	MS	MSD	Amount Spiked	MS	MSD	

SampleID: 72700

Instrument: ICP-1

Beryllium	0.000	5.3	5.3	5.00	107	107	0.1
Selenium	0.000	10.0	8.8	10.00	100	88	12.8
Molybdenum	0.000	5.2	5.3	5.00	104	106	1.5
Silver	0.000	0.6	0.6	0.50	114	118	3.8
Thallium	0.000	8.5	8.3	10.00	85	83	2.4
Barium	0.000	5.3	5.3	5.00	106	105	1.1
Nickel	0.000	4.8	4.9	5.00	96	98	2.1
Arsenic	0.000	9.8	9.3	10.00	98	93	5.2
Vanadium	0.000	5.1	5.1	5.00	102	102	0.0
Surrogate1	0.000	118.0	120.0	100.00	118	120	1.7
Zinc	0.000	5.1	5.0	5.00	101	101	0.8
Copper	0.000	5.2	5.2	5.00	105	105	0.0
Antimony	0.000	9.0	12.0	10.00	90	120	28.6
Lead	0.000	9.1	9.1	10.00	91	91	0.0
Cadmium	0.000	5.6	5.5	5.00	112	110	1.3
Cobalt	0.000	4.9	4.8	5.00	98	97	1.4
Mercury	0.000	1.1	1.1	1.00	107	107	0.1
Chromium	0.000	4.9	5.0	5.00	99	99	0.7

$$\% \text{ Recovery} = \frac{(MS - \text{Sample})}{\text{Amount Spiked}} \cdot 100$$

$$RPD = \frac{(MS - MSD)}{(MS + MSD)} \cdot 100$$

RPD means Relative Percent Deviation

21250 ZKF 1/2, ABC

PROJECT NO.		PROJECT NAME		SAMPLE ID.	MATRIX	NO. OF CONTAINERS	TYPE OF CONTAINERS	ANALYSIS	RECEIVING LAB.	INSTRUCTIONS/REMARKS
LP NO.	IPQ. NO.	41-4206-02	POMEY SITE							
DATE	SAMPLE I.D.	TIME	SAMPLE I.D.							
MM/DD/YY	HH-MM-SS									
7/25/00	K-2		H ₂ O	34	40 ml VOA's	X		PH	McCAMPBELL	43913
	K-2			1	1 LITER AMBER 500 ml PLASTIC	X				43914
	K-2			1	40 ml VOA's					43915
	K-3			34	1 LITER AMBER 500 ml PLASTIC	X				43916
	K-3			1	1 LITER AMBER 500 ml PLASTIC	X				43917
	K-3			1	40 ml VOA's					43918
	K-4			34	1 LITER AMBER 500 ml PLASTIC	X				
	K-4			1	1 LITER AMBER 500 ml PLASTIC	X				
	K-4			1	40 ml VOA's					
	G-2			34	1 LITER AMBER 500 ml PLASTIC	X				
	G-2			1	1 LITER AMBER 500 ml PLASTIC					
	G-2			1	40 ml VOA's					
	G-1		SOIL	1		X				
	G-3		SOIL	1		X				

APPENDIX 5

VOAS ORGANISMS OTHER
 PRESERVATION
 APPROPRIATE CONTAINERS
 HOLD
 HOLD
 HOLD
 NOT REC BY LAB.

Send Results To:
 KLEINFELDER
 2240 NORTH POINT PARKWAY
 SANTA ROSA, CA 95407
 (707) 571-1883
 Attn: PETE DELLAVALLE

Instructions/Remarks:
 * WITH SILICA MEL CLEAN-UP

Relinquished by: (Signature) *[Signature]* Date/Time 7/27 6:00
 Relinquished by: (Signature) *[Signature]* Date/Time 7/27 6:00
 Relinquished by: (Signature) *[Signature]* Date/Time

STANDARD TAT
 Chainy - Return Copy to Shipper
 CHAIN OF CUSTODY



Kleinfelder, Inc. 2240 North Point Parkway Santa Rosa, CA 95407	Client Project ID: #41799601; Pomeroy Site	Date Sampled: 07/24 & 07/28/00
	Client Contact: Pete Dellevalle	Date Received: 08/02/00
	Client P.O:	Date Extracted: 08/02-08/11/00
		Date Analyzed: 08/04-08/14/00

Semi-Volatile Organics By GC/MS

EPA method 625 and 3510 or 8270 and 3550

Lab ID	44269 & 44273
Client ID	K-1-3 & K-1-11
Matrix	S

Compound	Concentration*	Reporting Limit		Compound	Concentration	Reporting Limit	
		W	S			W	S
Acenaphthene	ND	10	0.33	Di-n-octyl Phthalate	ND	10	0.33
Acenaphthylene	ND	10	0.33	1,2-Diphenylhydrazine	ND	10	0.33
Anthracene	ND	10	0.33	Fluoranthene	ND	10	0.33
Benzidine	ND	50	1.6	Fluorene	ND	10	0.33
Benzoic Acid	ND	50	1.6	Hexachlorobenzene	ND	10	0.33
Benzo(a)anthracene	ND	10	0.33	Hexachlorobutadiene	ND	10	0.33
Benzo(b)fluoranthene	ND	10	0.33	Hexachlorocyclopentadiene	ND	50	1.6
Benzo(k)fluoranthene	ND	10	0.33	Hexachloroethane	ND	10	0.33
Benzo(g,h,i)perylene	ND	10	0.33	Indeno(1,2,3-cd)pyrene	ND	10	0.33
Benzo(a)pyrene	ND	10	0.33	Isophorone	ND	10	0.33
Benzyl Alcohol	ND	20	0.66	2-Methylnaphthalene	ND	10	0.33
Bis(2-chloroethoxy)methane	ND	10	0.33	2-Methylphenol (o-Cresol)	ND	10	0.33
Bis(2-chloroethyl) Ether	ND	10	0.33	3 &/or 4-Methylphenol (m &/or p-Cresol)	ND	10	0.33
Bis(2-chloroisopropyl)Ether	ND	10	0.33	Naphthalene	ND	10	0.33
Bis(2-ethylhexyl) Phthalate	ND	10	0.33	2-Nitroaniline	ND	50	1.6
4-Bromophenyl Phenyl Ether	ND	10	0.33	3-Nitroaniline	ND	50	1.6
Butylbenzyl Phthalate	ND	10	0.33	4-Nitroaniline	ND	50	1.6
4-Chloroaniline	ND	20	0.66	2-Nitrophenol	ND	50	1.6
4-Chloro-3-methylphenol	ND	10	0.33	4-Nitrophenol	ND	50	1.6
2-Chloronaphthalene	ND	10	0.33	Nitrobenzene	ND	10	0.33
2-Chlorophenol	ND	10	0.33	N-Nitrosodimethylamine	ND	10	0.33
4-Chlorophenyl Phenyl Ether	ND	10	0.33	N-Nitrosodiphenylamine	ND	10	0.33
Chrysene	ND	10	0.33	N-Nitrosodi-n-propylamine	ND	10	0.33
Dibenzo(a,h)anthracene	ND	10	0.33	Pentachlorophenol	ND	10	0.33
Dibenzofuran	ND	10	0.33	Phenanthrene	ND	10	0.33
Di-n-butyl Phthalate	ND	10	0.33	Phenol	ND	10	0.33
1,2-Dichlorobenzene	ND	10	0.33	Pyrene	ND	10	0.33
1,3-Dichlorobenzene	ND	10	0.33	1,2,4-Trichlorobenzene	ND	10	0.33
1,4-Dichlorobenzene	ND	10	0.33	2,4,5-Trichlorophenol	ND	10	0.33
3,3-Dichlorobenzidine	ND	20	0.66	2,4,6-Trichlorophenol	ND	10	0.33
2,4-Dichlorophenol	ND	10	0.33	Comments:			
Diethyl Phthalate	ND	10	0.33	Surrogate Recoveries (%)			
2,4-Dimethylphenol	ND	10	0.33	2-Fluorophenol			81
Dimethyl Phthalate	ND	10	0.33	Phenol-d5			86
4,6-Dinitro-2-methylphenol	ND	50	1.6	Nitrobenzene-d5			82
2,4-Dinitrophenol	ND	50	1.6	2-Fluorobiphenyl			75
2,4-Dinitrotoluene	ND	10	0.33	2,4,6-Tribromophenol			73
2,6-Dinitrotoluene	ND	10	0.33	p-Terphenyl-d14			70

*water samples are reported in ug/L, soil and sludge samples in mg/kg, wipes in ug/wipe and all TCLP / STLC / SPLP extracts in ug/L

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

* surrogate diluted out of range

h) lighter than water immiscible sheen is present; i) liquid sample that contains greater than ~5 vol. % sediment; j) sample diluted due to high organic content

Ed Edward Hamilton, Lab Director



Kleinfelder, Inc. 2240 North Point Parkway Santa Rosa, CA 95407	Client Project ID: #41799601; Pomeroy Site	Date Sampled: 07/24 & 07/28/00
	Client Contact: Pete Dellevalle	Date Received: 08/02/00
	Client P.O:	Date Extracted: 08/02/00
		Date Analyzed: 08/04-08/14/00

Semi-Volatile Organics By GC/MS

EPA method 625 and 3510 or 8270 and 3550

Compound	Concentration*	Reporting Limit		Compound	Concentration	Reporting Limit	
		W	S			W	S
Acenaphthene	ND	10	0.33	Di-n-octyl Phthalate	ND	10	0.33
Acenaphthylene	ND	10	0.33	1,2-Diphenylhydrazine	ND	10	0.33
Anthracene	ND	10	0.33	Fluoranthene	ND	10	0.33
Benzidine	ND	50	1.6	Fluorene	ND	10	0.33
Benzoic Acid	ND	50	1.6	Hexachlorobenzene	ND	10	0.33
Benzo(a)anthracene	ND	10	0.33	Hexachlorobutadiene	ND	10	0.33
Benzo(b)fluoranthene	ND	10	0.33	Hexachlorocyclopentadiene	ND	50	1.6
Benzo(k)fluoranthene	ND	10	0.33	Hexachloroethane	ND	10	0.33
Benzo(g,h,i)perylene	ND	10	0.33	Indeno(1,2,3-cd)pyrene	ND	10	0.33
Benzo(a)pyrene	ND	10	0.33	Isophorone	ND	10	0.33
Benzyl Alcohol	ND	20	0.66	2-Methylnaphthalene	ND	10	0.33
Bis(2-chloroethoxy)methane	ND	10	0.33	2-Methylphenol (o-Cresol)	ND	10	0.33
Bis(2-chloroethyl) Ether	ND	10	0.33	3 &/or 4-Methylphenol (m &/or p-Cresol)	ND	10	0.33
Bis(2-chloroisopropyl) Ether	ND	10	0.33	Naphthalene	ND	10	0.33
Bis(2-ethylhexyl) Phthalate	ND	10	0.33	2-Nitroaniline	ND	50	1.6
4-Bromophenyl Phenyl Ether	ND	10	0.33	3-Nitroaniline	ND	50	1.6
Butylbenzyl Phthalate	ND	10	0.33	4-Nitroaniline	ND	50	1.6
4-Chloroaniline	ND	20	0.66	2-Nitrophenol	ND	50	1.6
4-Chloro-3-methylphenol	ND	10	0.33	4-Nitrophenol	ND	50	1.6
2-Chloronaphthalene	ND	10	0.33	Nitrobenzene	ND	10	0.33
2-Chlorophenol	ND	10	0.33	N-Nitrosodimethylamine	ND	10	0.33
4-Chlorophenyl Phenyl Ether	ND	10	0.33	N-Nitrosodiphenylamine	ND	10	0.33
Chrysene	ND	10	0.33	N-Nitrosodi-n-propylamine	ND	10	0.33
Dibenzo(a,h)anthracene	ND	10	0.33	Pentachlorophenol	ND	10	0.33
Dibenzofuran	ND	10	0.33	Phenanthrene	ND	10	0.33
Di-n-butyl Phthalate	ND	10	0.33	Phenol	ND	10	0.33
1,2-Dichlorobenzene	ND	10	0.33	Pyrene	ND	10	0.33
1,3-Dichlorobenzene	ND	10	0.33	1,2,4-Trichlorobenzene	ND	10	0.33
1,4-Dichlorobenzene	ND	10	0.33	2,4,5-Trichlorophenol	ND	10	0.33
3,3-Dichlorobenzidine	ND	20	0.66	2,4,6-Trichlorophenol	ND	10	0.33
2,4-Dichlorophenol	ND	10	0.33	Comments:			
Diethyl Phthalate	ND	10	0.33	Surrogate Recoveries (%)			
2,4-Dimethylphenol	ND	10	0.33	2-Fluorophenol		101	
Dimethyl Phthalate	ND	10	0.33	Phenol-d5		101	
4,6-Dinitro-2-methylphenol	ND	50	1.6	Nitrobenzene-d5		95	
2,4-Dinitrophenol	ND	50	1.6	2-Fluorobiphenyl		86	
2,4-Dinitrotoluene	ND	10	0.33	2,4,6-Tribromophenol		87	
2,6-Dinitrotoluene	ND	10	0.33	p-Terphenyl-d14		79	

*water samples are reported in ug/L, soil and sludge samples in mg/kg, wipes in ug/wipe and all TCLP / STLC / SPLP extracts in ug/L
 ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

* surrogate diluted out of range

h) lighter than water immiscible sheen is present; i) liquid sample that contains greater than ~5 vol. % sediment; j) sample diluted due to high organic content



Kleinfelder, Inc. 2240 North Point Parkway Santa Rosa, CA 95407	Client Project ID: #41799601; Pomeroy Site	Date Sampled: 07/24 & 07/28/00
	Client Contact: Pete Dellevalle	Date Received: 08/02/00
	Client P.O:	Date Extracted: 08/02/00
		Date Analyzed: 08/02-08/03/00

Chlorinated Pesticides (including PCBs)

EPA method 608 and 3510 or 8080 and 3550

Lab ID	44269 & 44273	44276 & 44278	Reporting Limit	
Client ID	K-1-3 & K-1-11	K-5-3 & K-5-7	S	W, STLC, TCLP
Matrix	S	S		
Compound	Concentration*		ug/kg	ug/L
Aldrin	ND	ND	10	0.02
α-BHC	ND	ND	10	0.02
β-BHC	ND	ND	10	0.02
γ-BHC (Lindane)	ND	ND	10	0.02
σ-BHC	ND	ND	10	0.02
Chlordane	ND	ND	10	0.02
p,p'-DDD ^(k)	ND	ND	10	0.02
p,p'-DDE ^(k)	ND	ND	10	0.02
p,p'-DDT ^(k)	ND	ND	10	0.02
Dieldrin	ND	ND	10	0.02
Endosulfan I	ND	ND	10	0.02
Endosulfan II	ND	ND	10	0.02
Endosulfan Sulfate	ND	ND	10	0.02
Endrin	ND	ND	10	0.02
Endrin Aldehyde	ND	ND	10	0.02
Heptachlor	ND	ND	10	0.01
Heptachlor Epoxide	ND	ND	10	0.01
p,p'-Methoxychlor ^(k)	ND	ND	10	0.02
PCB-Total ^(a)	ND	ND<250	50	0.5
Toxaphene	ND	ND<500	100	1
% Recovery Surrogate	100	97		
Comments		j		

* water and vapor samples are reported in ug/L, oils in mg/L, soil and sludge samples in ug/kg, wipes in ug/wipe and all TCLP / SPLP extracts in ug/L.

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis

* surrogate diluted out of range or surrogate coelutes with another peak

^(a) PCB aroclor 1016; ^(b) PCB aroclor 1221; ^(c) PCB aroclor 1232; ^(d) PCB aroclor 1242; ^(e) PCB aroclor 1248; ^(f) PCB aroclor 1254; ^(g) PCB aroclor 1260; ^(h) a lighter than water immiscible sheen is present; ⁽ⁱ⁾ liquid sample that contains >5 vol. % sediment; ^(j) sample diluted due to high organic content; ^(k) p,p'- is the same as 4,4'-; ^(l) florisisil (EPA 3670) cleanup; ^(m) silica-gel (EPA 3630) cleanup.



Kleinfelder, Inc. 2240 North Point Parkway Santa Rosa, CA 95407	Client Project ID: #41799601; Pomeroy Site	Date Sampled: 07/24 & 07/28/00
	Client Contact: Pete Dellevalle	Date Received: 08/02/00
	Client P.O:	Date Extracted: 08/02/00
		Date Analyzed: 08/03/00

LUFT Metals*

EPA analytical methods 6010/200.7, 239.2*

Lab ID	Client ID	Matrix	Extraction ^o	Cadmium	Chromium	Lead	Nickel	Zinc	% Recovery Surrogate
44268	K-1-1	S	TTLIC	ND	35	8.3	65	46	108
44269	K-1-3	S	TTLIC	ND	35	17	50	80	106
44271	K-1-7	S	TTLIC	ND	47	22	56	100	101
44275	K-5-1	S	TTLIC	ND	32	14	44	42	103
44276	K-5-3	S	TTLIC	ND	30	28	50	58	108
44278	K-5-7	S	TTLIC	ND	40	19	53	64	99
Reporting Limit unless otherwise stated; ND means not detected above the reporting limit	S	TTLIC	0.5 mg/kg	0.5	3.0	2.0	1.0		
	W	TTLIC	0.005 mg/L	0.02	0.005	0.05	0.05		
	---	STLC, TCLP	0.01 mg/L	0.05	0.2	0.05	0.05		

* water samples are reported in mg/L, soil and sludge samples in mg/kg, wipes in ug/wipe and all TCLP / STLC / SPLP extracts in mg/L
^o Lead is analysed using EPA method 6010 (ICP) for soils, STLC & TCLP extracts and method 239.2 (AA Furnace) for water samples
^o EPA extraction methods 1311(TCLP), 3010/3020(water, TTLIC), 3040(organic matrices, TTLIC), 3050(solids, TTLIC); STLC - CA Title 22
^o DISTLC extractions are performed using STLC methodology except that deionized water is substituted for citric acid buffer as the extraction fluid. DISTLC results are not applicable to STLC regulatory limits.
^o surrogate diluted out of range; N/A means surrogate not applicable to this analysis
^o reporting limit raised due to matrix interference
 i) liquid sample that contains greater than -2 vol. % sediment; this sediment is extracted with the liquid, in accordance with EPA methodologies and can significantly effect reported metal concentrations.

QC REPORT

Date: 08/03/00 Matrix: Soil

Extraction: N/A

Compound	Concentration: mg/kg				%Recovery		RPD
	Sample	MS	MSD	Amount Spiked	MS	MSD	

SampleID: 38430

Instrument GC-7

Surrogate1	0.000	95.0	95.0	100.00	95	95	0.0
Xylenes	0.000	300.0	289.0	300.00	100	96	3.7
Ethyl Benzene	0.000	97.0	93.0	100.00	97	93	4.2
Toluene	0.000	97.0	95.0	100.00	97	95	2.1
Benzene	0.000	95.0	91.0	100.00	95	91	4.3
MTBE	0.000	110.0	113.0	100.00	110	113	2.7
GAS	0.000	1013.3	1013.3	1000.00	101	101	0.0

SampleID: 33284

Instrument GC-11 A

Surrogate1	0.000	115.0	116.0	100.00	115	116	0.9
TPH (diesel)	0.000	326.0	327.0	300.00	109	109	0.3

$$\% \text{ Recovery} = \frac{(MS - \text{Sample})}{\text{Amount Spiked}} \cdot 100$$

$$RPD = \frac{(MS - MSD)}{(MS + MSD)} \cdot 100$$

RPD means Relative Percent Deviation



QC REPORT

SVOCs (EPA 8270/625/525)

Date: 08/03/00-08/04/00 Matrix: Soil

Extraction: N/A

Compound	Concentration: ug/kg			%Recovery		RPD
	Sample	MS	MSD	Amount Spiked	MS	

SampleID: 81800

Instrument: GC-8

Surrogate1	0.000	900.0	900.0	1000.00	90	90	0.0
Pyrene	0.000	900.0	1040.0	1000.00	90	104	14.4
Pentachlorophenol	0.000	300.0	310.0	1000.00	30	31	3.3
2,4-Dinitrotoluene	0.000	810.0	780.0	1000.00	81	78	3.8
Acenaphthene	0.000	580.0	440.0	1000.00	55	44	24.0
4-Nitrophenol	0.000	860.0	920.0	1000.00	86	92	6.7
4-Chloro-3-methylphenol	0.000	840.0	770.0	1000.00	84	77	8.7
1,2,4-trichlorobenzene	0.000	710.0	770.0	1000.00	71	77	8.1
N-nitroso-di-n-propyl	0.000	1170.0	1140.0	1000.00	117	114	2.6
1,4-Dichlorobenzene	0.000	870.0	930.0	1000.00	87	93	6.7
2-Chlorophenol	0.000	880.0	900.0	1000.00	86	90	4.5
Phenol	0.000	890.0	930.0	1000.00	89	93	4.4

$$\% \text{ Recovery} = \frac{(MS - \text{Sample})}{\text{Amount Spiked}} \cdot 100$$

$$RPD = \frac{(MS - MSD)}{(MS + MSD)} \cdot 100$$

RPD means Relative Percent Deviation

QC REPORT

EPA 8080/608

Date: 08/01/00-08/02/00 Matrix: Soil

Extraction: N/A

Compound	Concentration: ug/kg			%Recovery		RPD
	Sample	MS	MSD	Amount Spiked	MS	

SampleID: 81800

Instrument: GC-5

4,4'-DDT	0.000	58.0	62.0	50.00	116	124	6.7
Endrine	0.000	51.0	53.0	50.00	102	106	3.8
Dieldrin	0.000	52.0	56.0	50.00	104	112	7.4
Aldrin	0.000	26.0	26.0	20.00	130	130	0.0
Heptachlor	0.000	22.0	22.0	20.00	110	110	0.0
Lindane	0.000	21.0	21.0	20.00	105	105	0.0
PCB	0.000	151.0	150.0	150.00	101	100	0.7

$$\% \text{ Recovery} = \frac{(MS - \text{Sample})}{\text{Amount Spiked}} \cdot 100$$

$$RPD = \frac{(MS - MSD)}{(MS + MSD)} \cdot 200$$

RPD means Relative Percent Deviation

QC REPORT

LUFT

Date: 08/03/00-08/04/00 Matrix: Soil
 Extraction: TTLC

Compound	Concentration: mg/kg			%Recovery		RPD
	Sample	MS	MSD	Amount Spiked	MS	

SampleID: 8300

Instrument: ICP-1

Surrogate1	0.000	108.2	110.0	100.00	108	110	1.6
Copper	0.000	5.5	5.5	5.00	111	111	0.0
Zinc	0.000	6.0	5.8	5.00	120	115	3.6
Lead	0.000	5.7	5.8	5.00	113	115	1.8
Nickel	0.000	5.5	5.8	5.00	110	115	4.8
Chromium	0.000	6.0	5.8	5.00	119	116	2.6
Cadmium	0.000	5.3	5.5	5.00	106	109	3.3

$$\% \text{ Recovery} = \frac{(MS - \text{Sample})}{\text{Amount Spiked}} \cdot 100$$

$$RPD = \frac{(MS - MSD)}{(MS + MSD)} \cdot 2100$$

RPD means Relative Percent Deviation

808 2133-224200-800

PROJECT NO. 41 7496 01
41-4206-02

PROJECT NAME
POMEROY SITE

RECEIVING LAB:
McCAMPBELL

LP NO. (P.O. NO.)
41-4206-02

SAMPLE ID. (Signature/Number)

DATE MM/DD/YY

SAMPLE ID. TIME HH:MM:SS

SAMPLE ID.

MATRIX

NO. OF CON-TAINERS

TYPE OF CON-TAINERS

ANALYSIS

TRACER NO. *
KFT METALS
SVOC'S EPA 6270?

44268
44269
44270
44271
44272
44273
44274
44275
44276
44277
44278
44279

COMPOSITE (A) (B) FOR SVOC'S
SVOC ANALYSIS

SEE NOTE ABOVE

SEND RESULTS TO:
KLEINFELDER
2240 NORTH POINT PARKWAY
SANTA ROSA, CA 95407
(707) 571-1883
Alt: PETE DELLEVALLE

INSTRUCTIONS/Remarks:
W/ SILICA GEL UREAS-UP
PRESERVATION APPROPRIATE CONTAINERS
ICEING
GOOD CONCRETION
HEAD SPACE ABSENT

Received by: (Signature)
Date/Time 8/2/01 10:30

Received by: (Signature)
Date/Time 8/2/11 30

Received for Laboratory by: (Signature)
Date/Time 8/2 1345

WHILE - Sampler

STANDARD TAT

CHAIN OF CUSTODY L: D: M

No. 13-872

APPENDIX C-5

M-60



Kleinfelder, Inc. 2240 North Point Parkway Santa Rosa, CA 95407	Client Project ID: #41-759601; Pomeroy Site	Date Sampled: 07/24, 07/26-07/28/00
	Client Contact: Pete Dellavalle	Date Received: 08/02/00
	Client P.O:	Date Extracted: 08/02/00
		Date Analyzed: 08/03-08/09/00

Diesel Range (C10-C23) and Oil-Range (C18+) Extractable Hydrocarbons as Diesel and Motor Oil with Silica Gel Clean-Up*

EPA methods modified 8015, and 3550 or 3510; California RWQCB (SF Bay Region) method GCFID(3550) or GCFID(3510)

Lab ID	Client ID	Matrix	TPH(d)*	TPH(mo)*	% Recovery Surrogate
44310	K-1	W	130,b,i	ND	110
44311	K-5	W	800,g,i	1900	105
44312	K-6	W	ND	ND	91
44313	K-7	W	240,g,i	920	120
44314	K-8	W	200,b,i	ND	100
Reporting Limit unless otherwise stated; ND means not detected above the reporting limit	W		50 ug/L	250 ug/L	
	S		1.0 mg/kg	5.0 mg/kg	

*water samples are reported in ug/L, wipe samples in ug/wipe, soil and sludge samples in mg/kg, and all TCLP / STLC / SPLP extracts in ug/L

* cluttered chromatogram resulting in coeluted surrogate and sample peaks, or, surrogate peak is on elevated baseline, or, surrogate has been diminished by dilution of original extract.

*The following descriptions of the TPH chromatogram are cursory in nature and McCampbell Analytical is not responsible for their interpretation: a) unmodified or weakly modified diesel is significant; b) diesel range compounds are significant; no recognizable pattern; c) aged diesel? is significant; d) gasoline range compounds are significant; e) medium boiling point pattern that does not match diesel (?); f) one to a few isolated peaks present; g) oil range compounds are significant; h) lighter than water immiscible sheen is present; i) liquid sample that contains greater than ~5 vol. % sediment.



Kleinfelder, Inc. 2240 North Point Parkway Santa Rosa, CA 95407	Client Project ID: #41-759601; Pomeroy Site	Date Sampled: 07/24, 07/26-07/28/00
	Client Contact: Pete Dellavalle	Date Received: 08/02/00
	Client P.O.:	Date Extracted: 08/02-08/07/00
		Date Analyzed: 08/02-08/07/00

Volatile Organics By GC/MS

EPA method 8260

Lab ID	44310
Client ID	K-1
Matrix	W

Compound	Concentration*	Reporting Limit		Compound	Concentration*	Reporting Limit	
		W	S			W	S
Acetone ^(b)	ND	5.0	25	trans-1,3-Dichloropropene	ND	1.0	5.0
Benzene	ND	1.0	5.0	Ethylene dibromide	ND	1.0	5.0
Bromobenzene	ND	1.0	5.0	Ethylbenzene	ND	1.0	5.0
Bromochloromethane	ND	1.0	5.0	Hexachlorobutadiene	ND	5.0	25
Bromodichloromethane	ND	1.0	5.0	Iodomethane	ND	1.0	5.0
Bromoform	ND	1.0	5.0	Isopropylbenzene	ND	1.0	5.0
Bromomethane	ND	1.0	5.0	p-Isopropyl toluene	ND	1.0	5.0
n-Butyl benzene	ND	1.0	5.0	Methyl butyl ketone ^(a)	ND	1.0	5.0
sec-Butyl benzene	ND	1.0	5.0	Methylene Chloride ^(c)	ND	1.0	5.0
tert-Butyl benzene	ND	1.0	5.0	Methyl ethyl ketone ^(a)	ND	2.0	10
Carbon Disulfide	ND	1.0	5.0	Methyl isobutyl ketone ^(a)	ND	1.0	5.0
Carbon Tetrachloride	ND	1.0	5.0	Methyl tert-Butyl Ether (MTBE)	—	1.0	5.0
Chlorobenzene	ND	1.0	5.0	Naphthalene	ND	5.0	5.0
Chloroethane	ND	1.0	5.0	n-Propyl benzene	ND	1.0	5.0
2-Chloroethyl Vinyl Ether ^(d)	ND	1.0	5.0	Styrene ^(k)	ND	1.0	5.0
Chloroform	ND	1.0	5.0	1,1,1,2-Tetrachloroethane	ND	1.0	5.0
Chloromethane	ND	1.0	5.0	1,1,2,2-Tetrachloroethane	ND	1.0	5.0
2-Chlorotoluene	ND	1.0	5.0	Tetrachloroethene	ND	1.0	5.0
4-Chlorotoluene	ND	1.0	5.0	Toluene ^(l)	ND	1.0	5.0
Dibromochloromethane	ND	1.0	5.0	1,2,3-Trichlorobenzene	ND	5.0	25
1,2-Dibromo-3-chloropropane	ND	2.0	10	1,2,4-Trichlorobenzene	ND	5.0	25
Dibromomethane	ND	1.0	5.0	1,1,1-Trichloroethane	ND	1.0	5.0
1,2-Dichlorobenzene	ND	1.0	5.0	1,1,2-Trichloroethane	ND	1.0	5.0
1,3-Dichlorobenzene	ND	1.0	5.0	Trichloroethene	ND	1.0	5.0
1,4-Dichlorobenzene	ND	1.0	5.0	Trichlorofluoromethane	ND	1.0	5.0
Dichlorodifluoromethane	ND	1.0	5.0	1,2,3-Trichloropropane	ND	1.0	5.0
1,1-Dichloroethane	ND	1.0	5.0	1,2,4-Trimethylbenzene	ND	1.0	5.0
1,2-Dichloroethane	ND	1.0	5.0	1,3,5-Trimethylbenzene	ND	1.0	5.0
1,1-Dichloroethene	ND	1.0	5.0	Vinyl Acetate ^(m)	ND	5.0	25
cis-1,2-Dichloroethene	ND	1.0	5.0	Vinyl Chloride ⁽ⁿ⁾	ND	1.0	5.0
trans-1,2-Dichloroethene	ND	1.0	5.0	Xylenes, total ^(o)	ND	1.0	5.0
1,2-Dichloropropane	ND	1.0	5.0	Comments: i			
1,3-Dichloropropane	ND	1.0	5.0	Surrogate Recoveries (%)			
2,2-Dichloropropane	ND	1.0	5.0	Dibromofluoromethane		98	
1,1-Dichloropropene	ND	1.0	5.0	Toluene-d8		90	
cis-1,3-Dichloropropene	ND	1.0	5.0	4-Bromofluorobenzene		89	

* water and vapor samples are reported in ug/L, soil and sludge samples in ug/kg, wipes in ug/wipe and all TCLP / SPLP extracts in ug/L

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis

(b) 2-propanone or dimethyl ketone; (c) (2-chloroethoxy) ethene; (d) 2-hexanone; (e) dichloromethane; (f) 2-butanone; (g) 4-methyl-2-pentanone or isopropylacetone; (h) lighter than water immiscible sheen is present; (i) liquid sample that contains greater than ~5 vol. % sediment; (j) sample diluted due to high organic content; (k) ethenylbenzene; (l) methylbenzene; (m) acetic acid ethenyl ester; (n) chloroethane; (o) dimethylbenzenes.

DHS Certification No. 1644

 Edward Hamilton, Lab Director



Kleinfelder, Inc. 2240 North Point Parkway Santa Rosa, CA 95407	Client Project ID: #41-759601; Pomeroy Site	Date Sampled: 07/24, 07/26-07/28/00
	Client Contact: Pete Dellavalle	Date Received: 08/02/00
	Client P.O:	Date Extracted: 08/02-08/07/00
		Date Analyzed: 08/02-08/07/00

Volatile Organics By GC/MS

EPA method 8260

Lab ID	44311
Client ID	K-5
Matrix	W

Compound	Concentration*	Reporting Limit		Compound	Concentration*	Reporting Limit	
		W	S			W	S
Acetone ^(b)	26	5.0	25	trans-1,3-Dichloropropene	ND	1.0	5.0
Benzene	ND	1.0	5.0	Ethylene dibromide	ND	1.0	5.0
Bromobenzene	ND	1.0	5.0	Ethylbenzene	ND	1.0	5.0
Bromochloromethane	ND	1.0	5.0	Hexachlorobutadiene	ND	5.0	25
Bromodichloromethane	ND	1.0	5.0	Indomethane	ND	1.0	5.0
Bromoform	ND	1.0	5.0	Isopropylbenzene	ND	1.0	5.0
Bromomethane	ND	1.0	5.0	p-Isopropyl toluene	ND	1.0	5.0
n-Butyl benzene	ND	1.0	5.0	Methyl butyl ketone ^(c)	ND	1.0	5.0
sec-Butyl benzene	ND	1.0	5.0	Methylene Chloride ^(c)	ND	1.0	5.0
tert-Butyl benzene	ND	1.0	5.0	Methyl ethyl ketone ^(d)	ND	2.0	10
Carbon Disulfide	ND	1.0	5.0	Methyl isobutyl ketone ^(e)	ND	1.0	5.0
Carbon Tetrachloride	ND	1.0	5.0	Methyl tert-Butyl Ether (MTBE)	ND	1.0	5.0
Chlorobenzene	ND	1.0	5.0	Naphthalene	ND	5.0	5.0
Chloroethane	ND	1.0	5.0	n-Propyl benzene	ND	1.0	5.0
2-Chloroethyl Vinyl Ether ^(f)	ND	1.0	5.0	Styrene ^(g)	ND	1.0	5.0
Chloroform	ND	1.0	5.0	1,1,1,2-Tetrachloroethane	ND	1.0	5.0
Chloromethane	ND	1.0	5.0	1,1,2,2-Tetrachloroethane	ND	1.0	5.0
2-Chlorotoluene	ND	1.0	5.0	Tetrachloroethene	ND	1.0	5.0
4-Chlorotoluene	ND	1.0	5.0	Toluene ^(h)	ND	1.0	5.0
Dibromochloromethane	ND	1.0	5.0	1,2,3-Trichlorobenzene	ND	5.0	25
1,2-Dibromo-3-chloropropane	ND	2.0	10	1,2,4-Trichlorobenzene	ND	5.0	25
Dibromomethane	ND	1.0	5.0	1,1,1-Trichloroethane	ND	1.0	5.0
1,2-Dichlorobenzene	ND	1.0	5.0	1,1,2-Trichloroethane	ND	1.0	5.0
1,3-Dichlorobenzene	ND	1.0	5.0	Trichloroethene	ND	1.0	5.0
1,4-Dichlorobenzene	ND	1.0	5.0	Trichlorofluoromethane	ND	1.0	5.0
Dichlorodifluoromethane	ND	1.0	5.0	1,2,3-Trichloropropene	ND	1.0	5.0
1,1-Dichloroethane	ND	1.0	5.0	1,2,4-Trimethylbenzene	ND	1.0	5.0
1,2-Dichloroethane	ND	1.0	5.0	1,3,5-Trimethylbenzene	ND	1.0	5.0
1,1-Dichloroethene	ND	1.0	5.0	Vinyl Acetate ⁽ⁱ⁾	ND	5.0	25
cis-1,2-Dichloroethene	ND	1.0	5.0	Vinyl Chloride ^(j)	ND	1.0	5.0
trans-1,2-Dichloroethene	ND	1.0	5.0	Xylenes, total ^(k)	ND	1.0	5.0
1,2-Dichloropropane	ND	1.0	5.0	Comments: i			
1,3-Dichloropropane	ND	1.0	5.0	Surrogate Recoveries (%)			
2,2-Dichloropropane	ND	1.0	5.0	Dibromofluoromethane		94	
1,1-Dichloropropene	ND	1.0	5.0	Toluene-d8		89	
cis-1,3-Dichloropropene	ND	1.0	5.0	4-Bromofluorobenzene		71	

*water and vapor samples are reported in ug/L, soil and sludge samples in ug/kg, wipes in ug/wipe and all TCLP / SPLP extracts in ug/L

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis

(b) 2-propanone or dimethyl ketone; (c) (2-chloroethoxy) ethane; (d) 2-hexanone; (e) dichloromethane; (f) 2-butanone; (g) 4-methyl-2-pentanone or isopropylacetone; (h) lighter than water immiscible sheen is present; (i) liquid sample that contains greater than ~5 vol. % sediment; (j) sample diluted due to high organic content; (k) ethenylbenzene; (l) methylbenzene; (m) acetic acid ethenyl ester; (n) chloroethene; (o) dimethylbenzenes.

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Kleinfelder, Inc. 2240 North Point Parkway Santa Rosa, CA 95407	Client Project ID: #41-759601; Pomeroy Site	Date Sampled: 07/24, 07/26-07/28/00
	Client Contact: Pete Dellavalle	Date Received: 08/02/00
	Client P.O.:	Date Extracted: 08/02-08/07/00
		Date Analyzed: 08/02-08/07/00

Volatile Organics By GC/MS

EPA method 8260

Lab ID	44312
Client ID	K-6
Matrix	W

Compound	Concentration*	Reporting Limit		Compound	Concentration*	Reporting Limit	
		W	S			W	S
Acetone ^(b)	26	5.0	25	trans-1,3-Dichloropropene	ND	1.0	5.0
Benzene	ND	1.0	5.0	Ethylene dibromide	ND	1.0	5.0
Bromobenzene	ND	1.0	5.0	Ethylbenzene	ND	1.0	5.0
Bromochloromethane	ND	1.0	5.0	Hexachlorobutadiene	ND	5.0	25
Bromodichloromethane	ND	1.0	5.0	Iodomethane	ND	1.0	5.0
Bromoform	ND	1.0	5.0	Isopropylbenzene	ND	1.0	5.0
Bromomethane	ND	1.0	5.0	p-Isopropyl toluene	ND	1.0	5.0
n-Butyl benzene	ND	1.0	5.0	Methyl butyl ketone ^(d)	ND	1.0	5.0
sec-Butyl benzene	ND	1.0	5.0	Methylene Chloride ^(e)	ND	1.0	5.0
tert-Butyl benzene	ND	1.0	5.0	Methyl ethyl ketone ^(f)	ND	2.0	10
Carbon Disulfide	ND	1.0	5.0	Methyl isobutyl ketone ^(g)	ND	1.0	5.0
Carbon Tetrachloride	ND	1.0	5.0	Methyl tert-Butyl Ether (MTBE)	ND	1.0	5.0
Chlorobenzene	ND	1.0	5.0	Naphthalene	ND	5.0	5.0
Chloroethane	ND	1.0	5.0	n-Propyl benzene	ND	1.0	5.0
2-Chloroethyl Vinyl Ether ^(h)	ND	1.0	5.0	Styrene ⁽ⁱ⁾	ND	1.0	5.0
Chloroform	ND	1.0	5.0	1,1,1,2-Tetrachloroethane	ND	1.0	5.0
Chloromethane	ND	1.0	5.0	1,1,2,2-Tetrachloroethane	ND	1.0	5.0
2-Chlorotoluene	ND	1.0	5.0	Tetrachloroethene	ND	1.0	5.0
4-Chlorotoluene	ND	1.0	5.0	Toluene ^(j)	ND	1.0	5.0
Dibromochloromethane	ND	1.0	5.0	1,2,3-Trichlorobenzene	ND	5.0	25
1,2-Dibromo-3-chloropropane	ND	2.0	10	1,2,4-Trichlorobenzene	ND	5.0	25
Dibromomethane	ND	1.0	5.0	1,1,1-Trichloroethane	ND	1.0	5.0
1,2-Dichlorobenzene	ND	1.0	5.0	1,1,2-Trichloroethane	ND	1.0	5.0
1,3-Dichlorobenzene	ND	1.0	5.0	Trichloroethene	ND	1.0	5.0
1,4-Dichlorobenzene	ND	1.0	5.0	Trichlorofluoromethane	ND	1.0	5.0
Dichlorodifluoromethane	ND	1.0	5.0	1,2,3-Trichloropropane	ND	1.0	5.0
1,1-Dichloroethane	ND	1.0	5.0	1,2,4-Trimethylbenzene	ND	1.0	5.0
1,2-Dichloroethane	ND	1.0	5.0	1,3,5-Trimethylbenzene	ND	1.0	5.0
1,1-Dichloroethene	ND	1.0	5.0	Vinyl Acetate ^(k)	ND	5.0	25
cis-1,2-Dichloroethene	ND	1.0	5.0	Vinyl Chloride ^(l)	ND	1.0	5.0
trans-1,2-Dichloroethene	ND	1.0	5.0	Xylenes, total ^(m)	ND	1.0	5.0
1,2-Dichloropropane	ND	1.0	5.0	Comments:			
1,3-Dichloropropane	ND	1.0	5.0	Surrogate Recoveries (%)			
2,2-Dichloropropane	ND	1.0	5.0	Dibromofluoromethane		100	
1,1-Dichloropropene	ND	1.0	5.0	Toluene-d8		92	
cis-1,3-Dichloropropene	ND	1.0	5.0	4-Bromofluorobenzene		73	

*water and vapor samples are reported in ug/L, soil and sludge samples in ug/kg, wipes in ug/wipe and all TCLP / SPLP extracts in ug/L.

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis

(b) 2-propanone or dimethyl ketone; (c) (2-chloroethoxy) ethane; (d) 2-hexanone; (e) dichloromethane; (f) 2-butanone; (g) 4-methyl-2-pentanone or isopropylacetone; (h) lighter than water immiscible sheen is present; (i) liquid sample that contains greater than ~5 vol. % sediment; (j) sample diluted due to high organic content; (k) ethylbenzene; (l) methylbenzene; (m) acetic acid ethenyl ester; (n) chloroethene; (o) dimethylbenzenes.

DHS Certification No. 1644

Edward Hamilton, Lab Director



Kleinfelder, Inc. 2240 North Point Parkway Santa Rosa, CA 95407	Client Project ID: #41-759601; Pomeroy Site	Date Sampled: 07/24, 07/26-07/28/00
	Client Contact: Pete Dellavalle	Date Received: 08/02/00
	Client P.O:	Date Extracted: 08/02-08/07/00
		Date Analyzed: 08/02-08/07/00

Volatile Organics By GC/MS

EPA method 8260

Lab ID	44313
Client ID	K-7
Matrix	W

Compound	Concentration*	Reporting Limit		Compound	Concentration*	Reporting Limit	
		W	S			W	S
Acetone (b)	ND	5.0	25	trans-1,3-Dichloropropene	ND	1.0	5.0
Benzene	ND	1.0	5.0	Ethylene dibromide	ND	1.0	5.0
Bromobenzene	ND	1.0	5.0	Ethylbenzene	ND	1.0	5.0
Bromochloromethane	ND	1.0	5.0	Hexachlorobutadiene	ND	5.0	25
Bromodichloromethane	ND	1.0	5.0	Iodomethane	ND	1.0	5.0
Bromoform	ND	1.0	5.0	Isopropylbenzene	ND	1.0	5.0
Bromomethane	ND	1.0	5.0	p-Isopropyl toluene	ND	1.0	5.0
n-Butyl benzene	ND	1.0	5.0	Methyl butyl ketone (d)	ND	1.0	5.0
sec-Butyl benzene	ND	1.0	5.0	Methylene Chloride (e)	ND	1.0	5.0
tert-Butyl benzene	ND	1.0	5.0	Methyl ethyl ketone (f)	ND	2.0	10
Carbon Disulfide	ND	1.0	5.0	Methyl isobutyl ketone (g)	ND	1.0	5.0
Carbon Tetrachloride	ND	1.0	5.0	Methyl tert-Butyl Ether (MTBE)	ND	1.0	5.0
Chlorobenzene	ND	1.0	5.0	Naphthalene	ND	5.0	5.0
Chloroethane	ND	1.0	5.0	n-Propyl benzene	ND	1.0	5.0
2-Chloroethyl Vinyl Ether (h)	ND	1.0	5.0	Styrene (i)	ND	1.0	5.0
Chloroform	ND	1.0	5.0	1,1,1,2-Tetrachloroethane	ND	1.0	5.0
Chloromethane	ND	1.0	5.0	1,1,2,2-Tetrachloroethane	ND	1.0	5.0
2-Chlorotoluene	ND	1.0	5.0	Tetrachloroethene	ND	1.0	5.0
4-Chlorotoluene	ND	1.0	5.0	Toluene (j)	ND	1.0	5.0
Dibromochloromethane	ND	1.0	5.0	1,2,3-Trichlorobenzene	ND	5.0	25
1,2-Dibromo-3-chloropropane	ND	2.0	10	1,2,4-Trichlorobenzene	ND	5.0	25
Dibromomethane	ND	1.0	5.0	1,1,1-Trichloroethane	ND	1.0	5.0
1,2-Dichlorobenzene	ND	1.0	5.0	1,1,2-Trichloroethane	ND	1.0	5.0
1,3-Dichlorobenzene	ND	1.0	5.0	Trichloroethene	ND	1.0	5.0
1,4-Dichlorobenzene	ND	1.0	5.0	Trichlorofluoromethane	ND	1.0	5.0
Dichlorodifluoromethane	ND	1.0	5.0	1,2,3-Trichloropropane	ND	1.0	5.0
1,1-Dichloroethane	ND	1.0	5.0	1,2,4-Trimethylbenzene	ND	1.0	5.0
1,2-Dichloroethane	ND	1.0	5.0	1,3,5-Trimethylbenzene	ND	1.0	5.0
1,1-Dichloroethene	ND	1.0	5.0	Vinyl Acetate (k)	ND	5.0	25
cis-1,2-Dichloroethene	ND	1.0	5.0	Vinyl Chloride (l)	ND	1.0	5.0
trans-1,2-Dichloroethene	ND	1.0	5.0	Xylenes, total (m)	ND	1.0	5.0
1,2-Dichloropropane	ND	1.0	5.0				
1,3-Dichloropropane	ND	1.0	5.0				
2,2-Dichloropropane	ND	1.0	5.0				
1,1-Dichloropropene	ND	1.0	5.0				
cis-1,3-Dichloropropene	ND	1.0	5.0				
				Comments: i			
				Surrogate Recoveries (%)			
				Dibromofluoromethane		93	
				Toluene-d8		97	
				4-Bromofluorobenzene		81	

* water and vapor samples are reported in ug/L, soil and sludge samples in ug/kg, wipes in ug/wipe and all TCLP / SPLP extracts in ug/L

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis

(b) 2-propanone or dimethyl ketone; (c) (2-chloroethoxy) ethene; (d) 2-hexanone; (e) dichloromethane; (f) 2-butanone; (g) 4-methyl-2-pentanone or isopropylacetone; (h) lighter than water immiscible sheen is present; (i) liquid sample that contains greater than ~5 vol. % sediment; (j) sample diluted due to high organic content; (k) ethenylbenzene; (l) methylbenzene; (m) acetic acid ethenyl ester; (n) chloroethene; (o) dimethylbenzenes.

DHS Certification No. 1644

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Kleinfelder, Inc. 2240 North Point Parkway Santa Rosa, CA 95407	Client Project ID: #41-759601; Pomeroy Site	Date Sampled: 07/24, 07/26-07/28/00
	Client Contact: Pete Dellavalle	Date Received: 08/02/00
	Client P.O.:	Date Extracted: 08/02-08/07/00
		Date Analyzed: 08/02-08/07/00

Volatile Organics By GC/MS

EPA method 8260

Lab ID	44314
Client ID	K-8
Matrix	W

Compound	Concentration*	Reporting Limit		Compound	Concentration*	Reporting Limit	
		W	S			W	S
Acetone (b)	ND	5.0	25	trans-1,3-Dichloropropene	ND	1.0	5.0
Benzene	ND	1.0	5.0	Ethylene dibromide	ND	1.0	5.0
Bromobenzene	ND	1.0	5.0	Ethylbenzene	ND	1.0	5.0
Bromochloromethane	ND	1.0	5.0	Hexachlorobutadiene	ND	5.0	25
Bromodichloromethane	ND	1.0	5.0	Iodomethane	ND	1.0	5.0
Bromoform	ND	1.0	5.0	Isopropylbenzene	ND	1.0	5.0
Bromomethane	ND	1.0	5.0	p-Isopropyl toluene	ND	1.0	5.0
n-Butyl benzene	ND	1.0	5.0	Methyl butyl ketone (a)	ND	1.0	5.0
sec-Butyl benzene	ND	1.0	5.0	Methylene Chloride (a)	ND	1.0	5.0
tert-Butyl benzene	ND	1.0	5.0	Methyl ethyl ketone (a)	ND	2.0	10
Carbon Disulfide	1.5	1.0	5.0	Methyl isobutyl ketone (a)	ND	1.0	5.0
Carbon Tetrachloride	ND	1.0	5.0	Methyl tert-Butyl Ether (MTBE)	ND	1.0	5.0
Chlorobenzene	ND	1.0	5.0	Naphthalene	ND	5.0	5.0
Chloroethane	ND	1.0	5.0	n-Propyl benzene	ND	1.0	5.0
2-Chloroethyl Vinyl Ether (a)	ND	1.0	5.0	Styrene (a)	ND	1.0	5.0
Chloroform	ND	1.0	5.0	1,1,1,2-Tetrachloroethane	ND	1.0	5.0
Chloromethane	ND	1.0	5.0	1,1,2,2-Tetrachloroethane	ND	1.0	5.0
2-Chlorotoluene	ND	1.0	5.0	Tetrachloroethene	ND	1.0	5.0
4-Chlorotoluene	ND	1.0	5.0	Toluene (a)	ND	1.0	5.0
Dibromochloromethane	ND	1.0	5.0	1,2,3-Trichlorobenzene	ND	5.0	25
1,2-Dibromo-3-chloropropane	ND	2.0	10	1,2,4-Trichlorobenzene	ND	5.0	25
Dibromomethane	ND	1.0	5.0	1,1,1-Trichloroethane	ND	1.0	5.0
1,2-Dichlorobenzene	ND	1.0	5.0	1,1,2-Trichloroethane	ND	1.0	5.0
1,3-Dichlorobenzene	ND	1.0	5.0	Trichloroethene	ND	1.0	5.0
1,4-Dichlorobenzene	ND	1.0	5.0	Trichlorofluoromethane	ND	1.0	5.0
Dichlorodifluoromethane	ND	1.0	5.0	1,2,3-Trichloropropane	ND	1.0	5.0
1,1-Dichloroethane	ND	1.0	5.0	1,2,4-Trimethylbenzene	ND	1.0	5.0
1,2-Dichloroethane	ND	1.0	5.0	1,3,5-Trimethylbenzene	ND	1.0	5.0
1,1-Dichloroethene	ND	1.0	5.0	Vinyl Acetate (a)	ND	5.0	25
cis-1,2-Dichloroethene	ND	1.0	5.0	Vinyl Chloride (a)	ND	1.0	5.0
trans-1,2-Dichloroethene	ND	1.0	5.0	Xylenes, total (a)	ND	1.0	5.0
1,2-Dichloropropane	ND	1.0	5.0	Comments: i			
1,3-Dichloropropane	ND	1.0	5.0	Surrogate Recoveries (%)			
2,2-Dichloropropane	ND	1.0	5.0	Dibromofluoromethane		99	
1,1-Dichloropropane	ND	1.0	5.0	Toluene-d8		81	
cis-1,3-Dichloropropene	ND	1.0	5.0	4-Bromofluorobenzene		86	

*water and vapor samples are reported in ug/L, soil and sludge samples in ug/kg, wipes in ug/wipe and all TCLP / SPLP extracts in ug/L
 ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis

(b) 2-propanone or dimethyl ketone; (c) (2-chloroethoxy) ethene; (d) 2-hexanone; (e) dichloromethane; (f) 2-butanone; (g) 4-methyl-2-pentanone or isopropylacetone; (h) lighter than water immiscible sheen is present; (i) liquid sample that contains greater than ~5 vol. % sediment; (j) sample diluted due to high organic content; (k) ethenylbenzene; (l) methylbenzene; (m) acetic acid ethenyl ester; (n) chloroethene; (a) dimethylbenzenes.

DHS Certification No. 1644

Edward Hamilton, Lab Director



Kleinfelder, Inc. 2240 North Point Parkway Santa Rosa, CA 95407	Client Project ID: #41-759601; Pomeroy Site	Date Sampled: 07/24, 07/26-07/28/00
	Client Contact: Pete Dellavalle	Date Received: 08/02/00
	Client P.O:	Date Extracted: 08/02/00
		Date Analyzed: 08/04-08/10/00

Semi-Volatile Organics By GC/MS

EPA method 625 and 3510 or 8270 and 3550

Lab ID	44310
Client ID	K-1
Matrix	W

Compound	Concentration*	Reporting Limit		Compound	Concentration	Reporting Limit	
		W	S			W	S
Acenaphthene	ND	10	0.33	Di-n-octyl Phthalate	ND	10	0.33
Acenaphthylene	ND	10	0.33	1,2-Diphenylhydrazine	ND	10	0.33
Anthracene	ND	10	0.33	Fluoranthene	ND	10	0.33
Benizidine	ND	50	1.6	Fluorene	ND	10	0.33
Benzoic Acid	ND	50	1.6	Hexachlorobenzene	ND	10	0.33
Benzo(a)anthracene	ND	10	0.33	Hexachlorobutadiene	ND	10	0.33
Benzo(b)fluoranthene	ND	10	0.33	Hexachlorocyclopentadiene	ND	50	1.6
Benzo(k)fluoranthene	ND	10	0.33	Hexachloroethane	ND	10	0.33
Benzo(g,h,i)perylene	ND	10	0.33	Indeno(1,2,3-cd)pyrene	ND	10	0.33
Benzo(a)pyrene	ND	10	0.33	Isophorone	ND	10	0.33
Benzyl Alcohol	ND	20	0.66	2-Methylnaphthalene	ND	10	0.33
Bis(2-chloroethoxy)methane	ND	10	0.33	2-Methylphenol (o-Cresol)	ND	10	0.33
Bis(2-chloroethyl) Ether	ND	10	0.33	3 &/or 4-Methylphenol (m &/or p-Cresol)	ND	10	0.33
Bis(2-chloroisopropyl)Ether	ND	10	0.33	Naphthalene	ND	10	0.33
Bis(2-ethylhexyl) Phthalate	ND	10	0.33	2-Nitroaniline	ND	50	1.6
4-Bromophenyl Phenyl Ether	ND	10	0.33	3-Nitroaniline	ND	50	1.6
Butylbenzyl Phthalate	ND	10	0.33	4-Nitroaniline	ND	50	1.6
4-Chloroaniline	ND	20	0.66	2-Nitrophenol	ND	50	1.6
4-Chloro-3-methylphenol	ND	10	0.33	4-Nitrophenol	ND	50	1.6
2-Chloronaphthalene	ND	10	0.33	Nitrobenzene	ND	10	0.33
2-Chlorophenol	ND	10	0.33	N-Nitrosodimethylamine	ND	10	0.33
4-Chlorophenyl Phenyl Ether	ND	10	0.33	N-Nitrosodiphenylamine	ND	10	0.33
Chrysene	ND	10	0.33	N-Nitrosodi-n-propylamine	ND	10	0.33
Dibenzo(a,h)anthracene	ND	10	0.33	Pentachlorophenol	ND	10	0.33
Dibenzofuran	ND	10	0.33	Phenanthrene	ND	10	0.33
Di-n-butyl Phthalate	ND	10	0.33	Phenol	ND	10	0.33
1,2-Dichlorobenzene	ND	10	0.33	Pyrene	ND	10	0.33
1,3-Dichlorobenzene	ND	10	0.33	1,2,4-Trichlorobenzene	ND	10	0.33
1,4-Dichlorobenzene	ND	10	0.33	2,4,5-Trichlorophenol	ND	10	0.33
3,3-Dichlorobenzidine	ND	20	0.66	2,4,6-Trichlorophenol	ND	10	0.33
2,4-Dichlorophenol	ND	10	0.33	Comments:			
Diethyl Phthalate	ND	10	0.33	Surrogate Recoveries (%)			
2,4-Dimethylphenol	ND	10	0.33	2-Fluorophenol		36	
Dimethyl Phthalate	ND	10	0.33	Phenol-d5		39	
4,6-Dinitro-2-methylphenol	ND	50	1.6	Nitrobenzene-d5		40	
2,4-Dinitrophenol	ND	50	1.6	2-Fluorobiphenyl		37	
2,4-Dinitrotoluene	ND	10	0.33	2,4,6-Tribromophenol		47	
2,6-Dinitrotoluene	ND	10	0.33	p-Terphenyl-d14		38	

*water samples are reported in ug/L, soil and sludge samples in mg/kg, wipes in ug/wipe and all TCLP / STLC / SPLP extracts in ug/L

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

* surrogate diluted out of range

h) lighter than water immiscible sheen is present; i) liquid sample that contains greater than ~5 vol. % sediment; j) sample diluted due to high organic content



Kleinfelder, Inc. 2240 North Point Parkway Santa Rosa, CA 95407	Client Project ID: #41-759601; Pomeroy Site	Date Sampled: 07/24, 07/26-07/28/00
	Client Contact: Pete Dellavalle	Date Received: 08/02/00
	Client P.O.:	Date Extracted: 08/02/00
		Date Analyzed: 08/04-08/10/00

Semi-Volatile Organics By GC/MS

EPA method 625 and 3510 or 8270 and 3550

Lab ID	44313
Client ID	K-7
Matrix	W

Compound	Concentration*	Reporting Limit		Compound	Concentration	Reporting Limit	
		W	S			W	S
Acenaphthene	ND	10	0.33	Di-n-octyl Phthalate	ND	10	0.33
Acenaphthylene	ND	10	0.33	1,2-Diphenylhydrazine	ND	10	0.33
Anthracene	ND	10	0.33	Fluoranthene	ND	10	0.33
Benzidine	ND	50	1.6	Fluorene	ND	10	0.33
Benzoic Acid	ND	50	1.6	Hexachlorobenzene	ND	10	0.33
Benzo(a)anthracene	ND	10	0.33	Hexachlorobutadiene	ND	10	0.33
Benzo(b)fluoranthene	ND	10	0.33	Hexachlorocyclopentadiene	ND	50	1.6
Benzo(k)fluoranthene	ND	10	0.33	Hexachloroethane	ND	10	0.33
Benzo(g,h,i)perylene	ND	10	0.33	Indeno(1,2,3-cd)pyrene	ND	10	0.33
Benzo(a)pyrene	ND	10	0.33	Isophorone	ND	10	0.33
Benzyl Alcohol	ND	20	0.66	2-Methylnaphthalene	ND	10	0.33
Bis(2-chloroethoxy)methane	ND	10	0.33	2-Methylphenol (o-Cresol)	ND	10	0.33
Bis(2-chloroethyl) Ether	ND	10	0.33	3 &/or 4-Methylphenol (m &/or p-Cresol)	ND	10	0.33
Bis(2-chloroisopropyl)Ether	ND	10	0.33	Naphthalene	ND	10	0.33
Bis(2-ethylhexyl) Phthalate	ND	10	0.33	2-Nitroaniline	ND	50	1.6
4-Bromophenyl Phenyl Ether	ND	10	0.33	3-Nitroaniline	ND	50	1.6
Butylbenzyl Phthalate	ND	10	0.33	4-Nitroaniline	ND	50	1.6
4-Chloroaniline	ND	20	0.66	2-Nitrophenol	ND	50	1.6
4-Chloro-3-methylphenol	ND	10	0.33	4-Nitrophenol	ND	50	1.6
2-Chloronaphthalene	ND	10	0.33	Nitrobenzene	ND	10	0.33
2-Chlorophenol	ND	10	0.33	N-Nitrosodimethylamine	ND	10	0.33
4-Chlorophenyl Phenyl Ether	ND	10	0.33	N-Nitrosodiphenylamine	ND	10	0.33
Chrysene	ND	10	0.33	N-Nitrosodi-n-propylamine	ND	10	0.33
Dibenzo(a,h)anthracene	ND	10	0.33	Pentachlorophenol	ND	10	0.33
Dibenzofuran	ND	10	0.33	Phenanthrene	ND	10	0.33
Di-n-butyl Phthalate	ND	10	0.33	Phenol	ND	10	0.33
1,2-Dichlorobenzene	ND	10	0.33	Pyrene	ND	10	0.33
1,3-Dichlorobenzene	ND	10	0.33	1,2,4-Trichlorobenzene	ND	10	0.33
1,4-Dichlorobenzene	ND	10	0.33	2,4,5-Trichlorophenol	ND	10	0.33
3,3-Dichlorobenzidine	ND	20	0.66	2,4,6-Trichlorophenol	ND	10	0.33
2,4-Dichlorophenol	ND	10	0.33	Comments:			
Diethyl Phthalate	ND	10	0.33	Surrogate Recoveries (%)			
2,4-Dimethylphenol	ND	10	0.33	2-Fluorophenol		39	
Dimethyl Phthalate	ND	10	0.33	Phenol-d5		45	
4,6-Dinitro-2-methylphenol	ND	50	1.6	Nitrobenzene-d5		44	
2,4-Dinitrophenol	ND	50	1.6	2-Fluorobiphenyl		44	
2,4-Dinitrotoluene	ND	10	0.33	2,4,6-Tribromophenol		46	
2,6-Dinitrotoluene	ND	10	0.33	p-Terphenyl-d14		53	

*water samples are reported in ug/L, soil and sludge samples in mg/kg, wipes in ug/wipe and all TCLP / STLC / SPLP extracts in ug/L
 ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

* surrogate diluted out of range

b) lighter than water immiscible sheen is present; l) liquid sample that contains greater than ~5 vol. % sediment; j) sample diluted due to high organic content

Edward Hamilton
 Edward Hamilton, Lab Director



Kleinfelder, Inc. 2240 North Point Parkway Santa Rosa, CA 95407	Client Project ID: #41-759601; Pomeroy Site	Date Sampled: 07/24, 07/26-07/28/00
	Client Contact: Pete Dellavalle	Date Received: 08/02/00
	Client P.O:	Date Extracted: 08/02/00
		Date Analyzed: 08/04-08/10/00

Semi-Volatile Organics By GC/MS

EPA method 625 and 3510 or 8270 and 3550

Lab ID	44314
Client ID	K-8
Matrix	W

Compound	Concentration*	Reporting Limit		Compound	Concentration	Reporting Limit	
		W	S			W	S
Acenaphthene	ND	10	0.33	Di-n-octyl Phthalate	ND	10	0.33
Acenaphthylene	ND	10	0.33	1,2-Diphenylhydrazine	ND	10	0.33
Anthracene	ND	10	0.33	Fluoranthene	ND	10	0.33
Benzidine	ND	50	1.6	Fluorene	ND	10	0.33
Benzoic Acid	ND	50	1.6	Hexachlorobenzene	ND	10	0.33
Benzo(a)anthracene	ND	10	0.33	Hexachlorobutadiene	ND	10	0.33
Benzo(b)fluoranthene	ND	10	0.33	Hexachlorocyclopentadiene	ND	50	1.6
Benzo(k)fluoranthene	ND	10	0.33	Hexachloroethane	ND	10	0.33
Benzo(g,h,i)perylene	ND	10	0.33	Indeno(1,2,3-cd)pyrene	ND	10	0.33
Benzo(a)pyrene	ND	10	0.33	Isophorone	ND	10	0.33
Benzyl Alcohol	ND	20	0.66	2-Methylnaphthalene	ND	10	0.33
Bis(2-chloroethoxy)methane	ND	10	0.33	2-Methylphenol (o-Cresol)	ND	10	0.33
Bis(2-chloroethyl) Ether	ND	10	0.33	3 &/or 4-Methylphenol (m &/or p-Cresol)	ND	10	0.33
Bis(2-chloroisopropyl)Ether	ND	10	0.33	Naphthalene	ND	10	0.33
Bis(2-ethylhexyl) Phthalate	ND	10	0.33	2-Nitroaniline	ND	50	1.6
4-Bromophenyl Phenyl Ether	ND	10	0.33	3-Nitroaniline	ND	50	1.6
Butylbenzyl Phthalate	ND	10	0.33	4-Nitroaniline	ND	50	1.6
4-Chloroaniline	ND	20	0.66	2-Nitrophenol	ND	50	1.6
4-Chloro-3-methylphenol	ND	10	0.33	4-Nitrophenol	ND	50	1.6
2-Chloronaphthalene	ND	10	0.33	Nitrobenzene	ND	10	0.33
2-Chlorophenol	ND	10	0.33	N-Nitrosodimethylamine	ND	10	0.33
4-Chlorophenyl Phenyl Ether	ND	10	0.33	N-Nitrosodiphenylamine	ND	10	0.33
Chrysene	ND	10	0.33	N-Nitrosodi-n-propylamine	ND	10	0.33
Dibenzo(a,h)anthracene	ND	10	0.33	Pentachlorophenol	ND	10	0.33
Dibenzofuran	ND	10	0.33	Phenanthrene	ND	10	0.33
Di-n-butyl Phthalate	ND	10	0.33	Phenol	ND	10	0.33
1,2-Dichlorobenzene	ND	10	0.33	Pyrene	ND	10	0.33
1,3-Dichlorobenzene	ND	10	0.33	1,2,4-Trichlorobenzene	ND	10	0.33
1,4-Dichlorobenzene	ND	10	0.33	2,4,5-Trichlorophenol	ND	10	0.33
3,3-Dichlorobenzidine	ND	20	0.66	2,4,6-Trichlorophenol	ND	10	0.33
2,4-Dichlorophenol	ND	10	0.33	Comments:			
Diethyl Phthalate	ND	10	0.33	Surrogate Recoveries (%)			
2,4-Dimethylphenol	ND	10	0.33	2-Fluorophenol			47
Dimethyl Phthalate	ND	10	0.33	Phenol-d5			54
4,6-Dinitro-2-methylphenol	ND	50	1.6	Nitrobenzene-d5			53
2,4-Dinitrophenol	ND	50	1.6	2-Fluorobiphenyl			50
2,4-Dinitrotoluene	ND	10	0.33	2,4,6-Tribromophenol			50
2,6-Dinitrotoluene	ND	10	0.33	p-Terphenyl-d14			48

*water samples are reported in ug/L, soil and sludge samples in mg/kg, wipes in ug/wipe and all TCLP / STLC / SPLP extracts in ug/L
ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

* surrogate diluted out of range

h) lighter than water immiscible sheen is present; i) liquid sample that contains greater than ~5 vol. % sediment; j) sample diluted due to high organic content

Edward Hamilton, Lab Director



Kleinfelder, Inc. 2240 North Point Parkway Santa Rosa, CA 95407	Client Project ID: #41-759601; Pomeroy Site	Date Sampled: 07/24, 07/26-07/28/00
	Client Contact: Pete Dellavalle	Date Received: 08/02/00
	Client P.O.:	Date Extracted: 08/02/00
		Date Analyzed: 08/03/00

LUFT Metals*

EPA analytical methods 6010/200.7, 239.2*

Lab ID	Client ID	Matrix	Extraction ^o	Cadmium	Chromium	Lead	Nickel	Zinc	% Recovery Surrogate
44310	K-1	W	TTLC	0.0096,i	1.5	0.29	3.8	2.5	100
44311	K-5	W	TTLC	0.086,i	4.4	1.6	5.8	13	99
44312	K-6	W	TTLC	ND	0.096	0.059	0.19	0.20	98
44313	K-7	W	TTLC	0.042,i	8.5	2.8	13	11	118
44314	K-8	W	TTLC	0.022,i	1.2	0.48	1.8	1.6	98
Reporting Limit unless otherwise stated; ND means not detected above the reporting limit	S	TTLC	0.5 mg/kg	0.5	3.0	2.0	1.0		
	W	TTLC	0.005 mg/L	0.02	0.005	0.05	0.05		
	---	STLC, TCLP	0.01 mg/L	0.05	0.2	0.05	0.05		

* water samples are reported in mg/L, soil and sludge samples in mg/kg, wipes in ug/wipe and all TCLP / STLC / SPLP extracts in mg/L
^o Lead is analysed using EPA method 6010 (ICP) for soils, STLC & TCLP extracts and method 239.2 (AA Furnace) for water samples
^o EPA extraction methods 1311(TCLP), 3010/3020(water,TTLC), 3040(organic matrices,TTLC), 3050(solids,TTLC); STLC - CA Title 22
^o DISTLC extractions are performed using STLC methodology except that deionized water is substituted for citric acid buffer as the extraction fluid. DISTLC results are not applicable to STLC regulatory limits.
^o surrogate diluted out of range; N/A means surrogate not applicable to this analysis
^o reporting limit raised due to matrix interference
 i) liquid sample that contains greater than ~2 vol. % sediment; this sediment is extracted with the liquid, in accordance with EPA methodologies and can significantly effect reported metal concentrations.



Kleinfelder, Inc. 2240 North Point Parkway Santa Rosa, CA 95407			Client Project ID: #41-759601; Pomeroy Site		Date Sampled: 07/24, 07/26-07/28/00
			Client Contact: Pete Dellavalle		Date Received: 08/02/00
			Client P.O:		Date Extracted: 08/02/00
					Date Analyzed: 08/02-08/03/00
Analytical methods			pH	Specific Conductance	
			EPA 150.1, 9040, 9045	EPA 120.1, 9050 SM2510	
Lab ID	Client ID	Matrix	pH @ _°C	Conductivity	
44310	K-1	W	7.40 @ 28.1°C	14,000	
44311	K-5	W	6.86 @ 27.6°C	19,000	
44312	K-6	W	6.98 @ 27.1°C	13,000	
44313	K-7	W	6.97 @ 27.4°C	45,000	
44314	K-8	W	7.30 @ 28.1°C	43,000	
Reporting Limit or Method Accuracy unless otherwise stated; ND means not detected above the reporting limit; N/A means not applicable		W	± 0.05	10 µmhos/cm	
		S	± 0.1	N/A	
Reporting Units		—	-log(a _H ⁺) @ _°C	µmhos/cm @ _°C	

QC REPORT

Date: 08/03/00 Matrix: Water

Extraction: N/A

Compound	Concentration: ug/L			%Recovery		RPD
	Sample	MS	MSD	Amount Spiked	MS	

SampleID: 40793

Instrument: GC-3

Surrogate1	0.000	98.0	96.0	100.00	98	96	2.1
Xylenes	0.000	272.0	272.0	300.00	91	91	0.0
Ethyl Benzene	0.000	92.0	92.0	100.00	92	92	0.0
Toluene	0.000	94.0	93.0	100.00	94	93	1.1
Benzene	0.000	96.0	96.0	100.00	96	96	0.0
MTBE	0.000	107.0	107.0	100.00	107	107	0.0
GAS	0.000	822.9	832.9	1000.00	82	83	1.2

SampleID: 8300

Instrument: GC-6 A

Surrogate1	0.000	101.0	101.0	100.00	101	101	0.0
TPH (diesel)	0.000	338.0	330.0	300.00	113	110	2.4

$$\% \text{ Recovery} = \frac{(MS - \text{Sample})}{\text{Amount Spiked}} \cdot 100$$

$$RPD = \frac{(MS - MSD)}{(MS + MSD)} \cdot 100$$

RPD means Relative Percent Deviation

QC REPORT

VOCs (EPA 8240/8260)

Date: 08/01/00-08/02/00 Matrix: Water

Extraction: N/A

Compound	Concentration: ug/L				%Recovery		RPD
	Sample	MS	MSD	Amount Spiked	MS	MSD	

SampleID: 72700

Instrument: GC-10

Surrogate	0.000	106.0	106.0	100.00	106	106	0.0
Toluene	0.000	101.0	87.0	100.00	101	87	14.9
Benzene	0.000	97.0	99.0	100.00	97	99	2.0
Chlorobenzene	0.000	97.0	105.0	100.00	97	105	7.9
Trichloroethane	0.000	80.0	82.0	100.00	80	82	2.5
1,1-Dichloroethane	0.000	96.0	104.0	100.00	96	104	8.0
Surrogate	0.000	101.0	101.0	100.00	101	101	0.0
tert-Amyl Methyl Ether	0.000	102.0	103.0	100.00	102	103	1.0
Methyl tert-Butyl Ether	0.000	115.0	118.0	100.00	115	118	2.6
Ethyl tert-Butyl Ether	0.000	108.0	106.0	100.00	108	106	1.9
DI-isopropyl Ether	0.000	103.0	103.0	100.00	103	103	0.0

$$\% \text{ Recovery} = \frac{(MS - Sample)}{AmountSpiked} \cdot 100$$

$$RPD = \frac{(MS - MSD)}{(MS + MSD)} \cdot 200$$

RPD means Relative Percent Deviation

QC REPORT

SVOCs (EPA 8270/625/525)

Date: 08/03/00-08/04/00 Matrix: Water

Extraction: N/A

Compound	Concentration: ug/L			%Recovery		RPD
	Sample	MS	MSD	Amount Spiked	MS	

SampleID: 81400

Instrument: GC-8

Surrogate1	0.000	310.0	300.0	1000.00	31	30	3.3
Pyrene	0.000	300.0	300.0	1000.00	30	30	0.0
Pentachlorophenol	0.000	340.0	350.0	1000.00	34	35	2.9
2,4-Dinitrotoluene	0.000	300.0	350.0	1000.00	30	35	15.4
Acanaphthene	0.000	460.0	330.0	1000.00	46	33	32.9
4-Nitrophenol	0.000	310.0	310.0	1000.00	31	31	0.0
4-Chloro-3-methylphenol	0.000	340.0	360.0	1000.00	34	36	5.7
1,2,4-trichlorobenzene	0.000	340.0	310.0	1000.00	34	31	9.2
N-nitroso-di-n-propyl	0.000	390.0	310.0	1000.00	39	31	22.9
1,4-Dichlorobenzene	0.000	370.0	350.0	1000.00	37	35	5.8
2-Chlorophenol	0.000	310.0	340.0	1000.00	31	34	9.2
Phenol	0.000	300.0	340.0	1000.00	30	34	12.5

$$\% \text{ Recovery} = \frac{(MS - \text{Sample})}{\text{Amount Spiked}} \cdot 100$$

$$\text{RPD} = \frac{(MS - \text{MSD})}{(MS + \text{MSD})} \cdot 2 \cdot 100$$

RPD means Relative Percent Deviation

QC REPORT

CAM 17

Date: 08/03/00-08/04/00 Matrix: Water

Extraction: TTLC

Compound	Concentration: mg/L				%Recovery		RPD
	Sample	MS	MSD	Amount Spiked	MS	MSD	

SampleID: 8400

Instrument: ICP-1

Beryllium	0.000	5.2	5.5	5.00	104	110	5.6
Selenium	0.000	11.0	10.0	10.00	110	100	9.5
Molybdenum	0.000	5.7	5.4	5.00	114	108	5.4
Silver	0.000	0.5	0.5	0.50	100	100	0.0
Thallium	0.000	9.4	9.8	10.00	94	98	4.2
Barium	0.000	5.4	5.1	5.00	108	102	5.7
Nickel	0.000	5.5	5.2	5.00	110	104	5.6
Arsenic	0.000	12.0	9.9	10.00	120	99	19.2
Vanadium	0.000	5.5	5.1	5.00	110	102	7.5
Surrogate1	0.000	115.3	110.1	100.00	115	110	4.6
Zinc	0.000	5.4	4.9	5.00	108	98	9.7
Copper	0.000	5.4	4.8	5.00	108	96	11.8
Antimony	0.000	12.0	12.0	10.00	120	120	0.0
Lead	0.000	9.6	9.6	10.00	96	96	0.0
Cadmium	0.000	5.8	5.2	5.00	116	104	10.9
Cobalt	0.000	5.4	5.0	5.00	108	100	7.7
Mercury	0.000	1.0	1.0	1.00	100	100	0.0
Chromium	0.000	5.5	5.1	5.00	110	102	7.5

$$\% \text{ Recovery} = \frac{(MS - \text{Sample})}{\text{Amount Spiked}} \cdot 100$$

$$RPD = \frac{(MS - MSD)}{(MS + MSD)} \cdot 2 \cdot 100$$

RPD means Relative Percent Deviation

PROJECT NO. 41-759(KO)
41-4206-212

PROJECT NAME
POMEPOY SITE

RECEIVING LAB.
McCAMPBELL

INSTRUCTIONS/REMARKS

PH
CONDUCTIVITY

TPH d.s. mo #
ANALYSIS

WGT. METALS
EPA 8270

SVCS EPA 8270
EPA 8080

NO. OF CONTAINERS

TYPE OF CONTAINERS

MATRIX

SAMPLE I.D.

SAMPLE I.D. TIME HH-MM-SS

DATE

DATE TIME

DATE TIME

DATE TIME

44310

44311

44312

44313

44314

Send Results To:
KLEINFELDER
2240 NORTH POINT PARKWAY
SANTA ROSA, CA 95407
(707) 571-1883

Attn: PETE DELLAVALLE

Instructions/Remarks:
WITH SILICA GEL CLEAN-UP
** - 4 - 40-ml VOA'S
1 - 1 LITER AMBER
1 - 500 ml PIMSTIC

STANDARD TAT

Received by: (Signature) [Signature] Date/Time 8/20/00 10:30 AM

Received by: (Signature) [Signature] Date/Time 8/21/00 11:30 AM

Received for Laboratory by: (Signature) [Signature] Date/Time 8/21/00 3:45 PM

White - Sampler

APPENDIX C-5

TB.W.U.

No. 869

Pin - Lab Copy

CHAIN OF CUSTODY

Canary - Return Copy to Shipper

M-80



Kleinfelder, Inc. 2240 North Point Parkway Santa Rosa, CA 95407	Client Project ID: #41759601; Pomeroy Site	Date Sampled: 07/26-07/27/2000
	Client Contact: Pete Dellavalle	Date Received: 08/02/2000
	Client P.O:	Date Extracted: 08/03/2000
		Date Analyzed: 08/03-08/04/2000

Chlorinated Pesticides (including PCBs)

EPA method 608 and 3510 or 8080 and 3550

Lab ID	44290,93					Reporting Limit	
Client ID	K7 3-10					S	W, STLC, TCLP
Matrix	S						
Compound	Concentration*					ug/kg	ug/L
Aldrin	ND					10	0.02
α-BHC	ND					10	0.02
β-BHC	ND					10	0.02
γ-BHC (Lindane)	ND					10	0.02
σ-BHC	ND					10	0.02
Chlordane	ND					10	0.02
p,p'-DDD ^(k)	ND					10	0.02
p,p'-DDE ^(k)	ND					10	0.02
p,p'-DDT ^(k)	ND					10	0.02
Dieldrin	ND					10	0.02
Endosulfan I	ND					10	0.02
Endosulfan II	ND					10	0.02
Endosulfan Sulfate	ND					10	0.02
Endrin	ND					10	0.02
Endrin Aldehyde	ND					10	0.02
Heptachlor	ND					10	0.01
Heptachlor Epoxide	ND					10	0.01
p,p'-Methoxychlor ^(k)	ND					10	0.02
PCB-Total ^(a)	ND					50	0.5
Toxaphene	ND					100	1
% Recovery Surrogate	104						
Comments							

* water and vapor samples are reported in ug/L, oils in mg/L, soil and sludge samples in ug/kg, wipes in ug/wipe and all TCLP / SPLP extracts in ug/L.

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis

* surrogate diluted out of range or surrogate coelutes with another peak

^(a) PCB aroclor 1016; ^(b) PCB aroclor 1221; ^(c) PCB aroclor 1232; ^(d) PCB aroclor 1242; ^(e) PCB aroclor 1248; ^(f) PCB aroclor 1254; ^(g) PCB aroclor 1260; ^(h) a lighter than water immiscible sheen is present; ⁽ⁱ⁾ liquid sample that contains >5 vol. % sediment; ^(j) sample diluted due to high organic content; ^(k) p,p'- is the same as 4,4'-; ^(l) florissil (EPA 3620) cleanup; ^(m) silica-gel (EPA 3630) cleanup.



Kleinfelder, Inc. 2240 North Point Parkway Santa Rosa, CA 95407	Client Project ID: #41759601; Pomeroy Site	Date Sampled: 07/26-07/27/2000
	Client Contact: Pete Dellavalle	Date Received: 08/02/2000
	Client P.O.:	Date Extracted: 08/03/2000
		Date Analyzed: 08/04-08/08/2000

Semi-Volatile Organics By GC/MS

EPA method 625 and 3510 or 8270 and 3550

Lab ID	44290.93
Client ID	K7 3-10
Matrix	S

Compound	Concentration*	Reporting Limit		Compound	Concentration*	Reporting Limit	
		W	S			W	S
Acenaphthene	ND	10	0.33	Di-n-octyl Phthalate	ND	10	0.33
Acenaphthylene	ND	10	0.33	1,2-Diphenylhydrazine	ND	10	0.33
Anthracene	ND	10	0.33	Fluoranthene	ND	10	0.33
Benazidine	ND	50	1.6	Fluorene	ND	10	0.33
Benzoic Acid	ND	50	1.6	Hexachlorobenzene	ND	10	0.33
Benzo(a)anthracene	ND	10	0.33	Hexachlorobutadiene	ND	10	0.33
Benzo(b)fluoranthene	ND	10	0.33	Hexachlorocyclopentadiene	ND	50	1.6
Benzo(k)fluoranthene	ND	10	0.33	Hexachloroethane	ND	10	0.33
Benzo(g,h,i)perylene	ND	10	0.33	Indeno(1,2,3-cd)pyrene	ND	10	0.33
Benzo(a)pyrene	ND	10	0.33	Isophorone	ND	10	0.33
Benzyl Alcohol	ND	20	0.66	2-Methylnaphthalene	ND	10	0.33
Bis(2-chloroethoxy)methane	ND	10	0.33	2-Methylphenol (o-Cresol)	ND	10	0.33
Bis(2-chloroethyl) Ether	ND	10	0.33	3 &/or 4-Methylphenol (m &/or p-Cresol)	ND	10	0.33
Bis(2-chloroisopropyl)Ether	ND	10	0.33	Naphthalene	ND	10	0.33
Bis(2-ethylhexyl) Phthalate	ND	10	0.33	2-Nitroaniline	ND	50	1.6
4-Bromophenyl Phenyl Ether	ND	10	0.33	3-Nitroaniline	ND	50	1.6
Buylbenzyl Phthalate	ND	10	0.33	4-Nitroaniline	ND	50	1.6
4-Chloroaniline	ND	20	0.66	2-Nitrophenol	ND	50	1.6
4-Chloro-3-methylpheno'	ND	10	0.33	4-Nitrophenol	ND	50	1.6
2-Chloronaphthalene	ND	10	0.33	Nitrobenzene	ND	10	0.33
2-Chlorophenol	ND	10	0.33	N-Nitrosodimethylamine	ND	10	0.33
4-Chlorophenyl Phenyl Ether	ND	10	0.33	N-Nitrosodiphenylamine	ND	10	0.33
Chrysene	ND	10	0.33	N-Nitrosodi-n-propylamine	ND	10	0.33
Dibenzo(a,h)anthracene	ND	10	0.33	Pentachlorophenol	ND	10	0.33
Dibenzofuran	ND	10	0.33	Phenanthrene	ND	10	0.33
Di-n-butyl Phthalate	ND	10	0.33	Phenol	ND	10	0.33
1,2-Dichlorobenzene	ND	10	0.33	Pyrene	ND	10	0.33
1,3-Dichlorobenzene	ND	10	0.33	1,2,4-Trichlorobenzene	ND	10	0.33
1,4-Dichlorobenzene	ND	10	0.33	2,4,5-Trichlorophenol	ND	10	0.33
3,3-Dichlorobenzidine	ND	20	0.66	2,4,6-Trichlorophenol	ND	10	0.33
2,4-Dichlorophenol	ND	10	0.33	Comments:			
Diethyl Phthalate	ND	10	0.33	Surrogate Recoveries (%)			
2,4-Dimethylphenol	ND	10	0.33	2-Fluorophenol		122	
Dimethyl Phthalate	ND	10	0.33	Phenol-d5		85	
4,6-Dinitro-2-methylphenol	ND	50	1.6	Nitrobenzene-d5		90	
2,4-Dinitrophenol	ND	50	1.6	2-Fluorobiphenyl		72	
2,4-Dinitrotoluene	ND	10	0.33	2,4,6-Tribromophenol		70	
2,6-Dinitrotoluene	ND	10	0.33	p-Terphenyl-d14		72	

*water samples are reported in ug/L, soil and sludge samples in mg/kg, wipes in ug/wipe and all TCLP / STLC / SPLP extracts in ug/L
 ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

* surrogate diluted out of range

h) lighter than water immiscible sheen is present; i) liquid sample that contains greater than ~5 vol. % sediment; j) sample diluted due to high organic content



Kleinfelder, Inc. 2240 North Point Parkway Santa Rosa, CA 95407	Client Project ID: #417596.01; Pomeroy Site	Date Sampled: 07/27/00
	Client Contact: Pete Dellavalle	Date Received: 08/02/00
	Client P.O:	Date Extracted: 08/03/00
		Date Analyzed: 08/04-08/08/00

Semi-Volatile Organics By GC/MS

EPA method 625 and 3510 or 8270 and 3550

Lab ID	44304 & 44307
Client ID	K-8-5 & K-8-11
Matrix	S

Compound	Concentration*	Reporting Limit		Compound	Concentration*	Reporting Limit	
		W	S			W	S
Acenaphthene	ND	10	0.33	Di-n-octyl Phthalate	ND	10	0.33
Acenaphthylene	ND	10	0.33	1,2-Diphenylhydrazine	ND	10	0.33
Anthracene	ND	10	0.33	Fluoranthene	ND	10	0.33
Benzdine	ND	50	1.6	Fluorene	ND	10	0.33
Benzoic Acid	ND	50	1.6	Hexachlorobenzene	ND	10	0.33
Benzo(a)anthracene	ND	10	0.33	Hexachlorobutadiene	ND	10	0.33
Benzo(b)fluoranthene	ND	10	0.33	Hexachlorocyclopentadiene	ND	50	1.6
Benzo(k)fluoranthene	ND	10	0.33	Hexachloroethane	ND	10	0.33
Benzo(g,h,i)perylene	ND	10	0.33	Indeno(1,2,3-cd)pyrene	ND	10	0.33
Benzo(a)pyrene	ND	10	0.33	Isophorone	ND	10	0.33
Benzyl Alcohol	ND	20	0.66	2-Methylnaphthalene	ND	10	0.33
Bis(2-chloroethoxy)methane	ND	10	0.33	2-Methylphenol (o-Cresol)	ND	10	0.33
Bis(2-chloroethyl) Ether	ND	10	0.33	3 &/or 4-Methylphenol (m &/or p-Cresol)	ND	10	0.33
Bis(2-chloroisopropyl)Ether	ND	10	0.33	Naphthalene	ND	10	0.33
Bis(2-ethylhexyl) Phthalate	ND	10	0.33	2-Nitroaniline	ND	50	1.6
4-Bromophenyl Phenyl Ether	ND	10	0.33	3-Nitroaniline	ND	50	1.6
Buryibenzyl Phthalate	ND	10	0.33	4-Nitroaniline	ND	50	1.6
4-Chloroaniline	ND	20	0.66	2-Nitrophenol	ND	50	1.6
4-Chloro-3-methylphenol	ND	10	0.33	4-Nitrophenol	ND	50	1.6
2-Chloronaphthalene	ND	10	0.33	Nitrobenzene	ND	10	0.33
2-Chlorophenol	ND	10	0.33	N-Nitrosodimethylamine	ND	10	0.33
4-Chlorophenyl Phenyl Ether	ND	10	0.33	N-Nitrosodiphenylamine	ND	10	0.33
Chrysenes	ND	10	0.33	N-Nitrosodi-n-propylamine	ND	10	0.33
Dibenzo(a,h)anthracene	ND	10	0.33	Pentachlorophenol	ND	10	0.33
Dibenzofuran	ND	10	0.33	Phenanthrene	ND	10	0.33
Di-n-butyl Phthalate	ND	10	0.33	Phenol	ND	10	0.33
1,2-Dichlorobenzene	ND	10	0.33	Pyrene	ND	10	0.33
1,3-Dichlorobenzene	ND	10	0.33	1,2,4-Trichlorobenzene	ND	10	0.33
1,4-Dichlorobenzene	ND	10	0.33	2,4,5-Trichlorophenol	ND	10	0.33
3,3-Dichlorobenzidine	ND	20	0.66	2,4,6-Trichlorophenol	ND	10	0.33
2,4-Dichlorophenol	ND	10	0.33	Comments:			
Diethyl Phthalate	ND	10	0.33	Surrogate Recoveries (%)			
2,4-Dimethylphenol	ND	10	0.33	2-Fluorophenol		120	
Dimethyl Phthalate	ND	10	0.33	Phenol-d5		85	
4,6-Dinitro-2-methylphenol	ND	50	1.6	Nitrobenzene-d5		88	
2,4-Dinitrophenol	ND	50	1.6	2-Fluorobiphenyl		76	
2,4-Dinitrotoluene	ND	10	0.33	2,4,6-Tribromophenol		70	
2,6-Dinitrotoluene	ND	10	0.33	p-Terphenyl-d14		83	

*water samples are reported in ug/L, soil and sludge samples in mg/kg, wipes in ug/wipe and all TCLP / STLC / SPLP extracts in ug/L
 ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

* surrogate diluted out of range

h) lighter than water immiscible sheen is present; i) liquid sample that contains greater than ~5 vol. % sediment; j) sample diluted due to high organic content



Kleinfelder, Inc. 2240 North Point Parkway Santa Rosa, CA 95407	Client Project ID: #41759601; Pomeroy Site	Date Sampled: 07/26-07/27/2000
	Client Contact: Pete Dellavalle	Date Received: 08/02/2000
	Client P.O:	Date Extracted: 08/03/2000
		Date Analyzed: 08/03/2000

LUFT Metals*

EPA analytical methods 6010/200.7, 239.2†

Lab ID	Client ID	Matrix	Extraction ^o	Cadmium	Chromium	Lead	Nickel	Zinc	% Recovery Surrogate
44281	K-6-1	S	TTLC	ND	21	10	39	51	106
44282	K-6-3	S	TTLC	ND	18	7.8	32	39	106
44289	K-7-1	S	TTLC	ND	57	33	78	110	101
44291	K-7-5	S	TTLC	0.84	46	26	87	110	108
Reporting Limit unless otherwise stated; ND means not detected above the reporting limit	S	TTLC	0.5 mg/kg	0.5	3.0	2.0	1.0		
	W	TTLC	0.005 mg/L	0.02	0.005	0.05	0.05		
	---	STLC, TCLP	0.01 mg/L	0.05	0.2	0.05	0.05		

* water samples are reported in mg/L, soil and sludge samples in mg/kg, wipes in ug/wipe and all TCLP / STLC / SPLP extracts in mg/L
^o Lead is analysed using EPA method 6010 (ICP) for soils, STLC & TCLP extracts and method 239.2 (AA Furnace) for water samples
^o EPA extraction methods 1311(TCLP), 3010/3020(water, TTLC), 3040(organic matrices, TTLC), 3050(solids, TTLC); STLC - CA Title 22
^o DISTLC extractions are performed using STLC methodology except that deionized water is substituted for citric acid buffer as the extraction fluid. DISTLC results are not applicable to STLC regulatory limits.
^o surrogate diluted out of range; N/A means surrogate not applicable to this analysis
^o reporting limit raised due to matrix interference
 i) liquid sample that contains greater than ~2 vol. % sediment; this sediment is extracted with the liquid, in accordance with EPA methodologies and can significantly effect reported metal concentrations.

 Edward Hamilton, Lab Director

QC REPORT

Date: 08/03/00 Matrix: Soil

Extraction: N/A

Compound	Concentration: mg/kg			%Recovery		RPD
	Sample	MS	MSD	Amount Spiked	MS	

SampleID: 38430

Instrument GC-7

Surrogate1	0.000	95.0	95.0	100.00	95	95	0.0
Xylenes	0.000	300.0	299.0	300.00	100	96	3.7
Ethyl Benzene	0.000	97.0	93.0	100.00	97	93	4.2
Toluene	0.000	97.0	95.0	100.00	97	95	2.1
Benzene	0.000	95.0	91.0	100.00	95	91	4.3
MTBE	0.000	110.0	113.0	100.00	110	113	2.7
GAS	0.000	1013.3	1013.3	1000.00	101	101	0.0

SampleID: 33284

Instrument GC-11 A

Surrogate1	0.000	115.0	116.0	100.00	115	116	0.9
TPH (diesel)	0.000	328.0	327.0	300.00	109	109	0.3

$$\% \text{ Recovery} = \frac{(MS - \text{Sample})}{\text{Amount Spiked}} \cdot 100$$

$$RPD = \frac{(MS - MSD)}{(MS + MSD)} \cdot 2 \cdot 100$$

RPD means Relative Percent Deviation

QC REPORT

EPA 8080/608

Date: 08/03/00-08/04/00 Matrix: Soil

Extraction: N/A

Compound	Concentration: ug/kg			%Recovery		RPD
	Sample	MS	MSD	Amount Spiked	MS	

SampleID: 82200

Instrument GC-5

Surrogate1	0.000	104.0	103.0	100.00	104	103	1.0
4,4'-DDT	0.000	52.0	47.0	50.00	104	94	10.1
Endrine	0.000	49.0	43.0	50.00	98	86	13.0
Dieldrin	0.000	50.0	50.0	50.00	100	100	0.0
Aldrin	0.000	23.0	23.0	20.00	115	115	0.0
Heptachlor	0.000	19.0	19.0	20.00	95	95	0.0
Lindane	0.000	19.0	19.0	20.00	95	95	0.0
PCB	0.000	149.0	147.0	150.00	99	98	1.4

$$\% \text{ Recovery} = \frac{(MS - \text{Sample})}{\text{Amount Spiked}} \cdot 100$$

$$RPD = \frac{(MS - MSD)}{(MS + MSD)} \cdot 100$$

RPD means Relative Percent Deviation

QC REPORT

SVOCs (EPA 8270/625/525)

Date: 08/03/00-08/04/00 Matrix: Soil

Extraction: N/A

Compound	Concentration: ug/kg				%Recovery		RPD
	Sample	MS	MSD	Amount Spiked	MS	MSD	

SampleID: 81800

Instrument: GC-8

Surrogate1	0.000	900.0	900.0	1000.00	90	90	0.0
Pyrene	0.000	900.0	1040.0	1000.00	90	104	14.4
Pentachlorophenol	0.000	300.0	310.0	1000.00	30	31	3.3
2,4-Dinitrotoluene	0.000	810.0	780.0	1000.00	81	78	3.8
Acenaphthene	0.000	560.0	440.0	1000.00	56	44	24.0
4-Nitrophenol	0.000	860.0	920.0	1000.00	86	92	6.7
4-Chloro-3-methylphenol	0.000	840.0	770.0	1000.00	84	77	8.7
1,2,4-trichlorobenzene	0.000	710.0	770.0	1000.00	71	77	8.1
N-nitroso-di-n-propyl	0.000	1170.0	1140.0	1000.00	117	114	2.8
1,4-Dichlorobenzene	0.000	870.0	930.0	1000.00	87	93	6.7
2-Chlorophenol	0.000	860.0	900.0	1000.00	86	90	4.5
Phenol	0.000	890.0	930.0	1000.00	89	93	4.4

$$\% \text{ Recovery} = \frac{(MS - \text{Sample})}{\text{Amount Spiked}} \cdot 100$$

$$RPD = \frac{(MS - MSD)}{(MS + MSD)} \cdot 100$$

RPD means Relative Percent Deviation

QC REPORT

LUFT

Date: 08/03/00-08/04/00 Matrix: Soil

Extraction: TTLC

Compound	Concentration: mg/kg			%Recovery		RPD
	Sample	MS	MSD	Amount Spiked	MS	

SampleID: 8300

Instrument ICP-1

Surrogate1	0.000	108.2	110.0	100.00	108	110	1.6
Copper	0.000	5.5	5.5	5.00	111	111	0.0
Zinc	0.000	6.0	5.8	5.00	120	115	3.6
Lead	0.000	5.7	5.8	5.00	113	115	1.8
Nickel	0.000	5.5	5.8	5.00	110	115	4.8
Chromium	0.000	6.0	5.8	5.00	119	116	2.8
Cadmium	0.000	5.3	5.5	5.00	106	109	3.3

$$\% \text{ Recovery} = \frac{(MS - \text{Sample})}{\text{Amount Spiked}} \cdot 100$$

$$RPD = \frac{(MS - MSD)}{(MS + MSD)} \cdot 200$$

RPD means Relative Percent Deviation



Kleinfelder, Inc. 2240 North Point Parkway Santa Rosa, CA 95407	Client Project ID: #417596.01; Pomeroy Site	Date Sampled: 07/27/00
	Client Contact: Pete Deilavalle	Date Received: 08/02/00
	Client P.O:	Date Extracted: 08/02/00
		Date Analyzed: 08/02-08/03/00

Chlorinated Pesticides (including PCBs)
 EPA method 608 and 3510 or 8080 and 3550

Lab ID	44304 & 44307	Reporting Limit	
Client ID	K-8-5 & K-8-11	S	W, STLC, TCLP
Matrix	S		
Compound	Concentration*	ug/kg	ug/L
Aldrin	ND	10	0.02
α-BHC	ND	10	0.02
β-BHC	ND	10	0.02
γ-BHC (Lindane)	ND	10	0.02
σ-BHC	ND	10	0.02
Chlordane	ND	10	0.02
p,p'-DDD ^(k)	ND	10	0.02
p,p'-DDE ^(k)	ND	10	0.02
p,p'-DDT ^(k)	ND	10	0.02
Dieldrin	ND	10	0.02
Endosulfan I	ND	10	0.02
Endosulfan II	ND	10	0.02
Endosulfan Sulfate	ND	10	0.02
Endrin	ND	10	0.02
Endrin Aldehyde	ND	10	0.02
Heptachlor	ND	10	0.01
Heptachlor Epoxide	ND	10	0.01
p,p'-Methoxychlor ^(k)	ND	10	0.02
PCB-Total ^(a)	ND<250	50	0.5
Toxaphene	ND<500	100	1
% Recovery Surrogate	98		
Comments	j		

* water and vapor samples are reported in ug/L, oils in mg/L, soil and sludge samples in ug/kg, wipes in ug/wipe and all TCLP / SPLP extracts in ug/L.
 ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis
^a surrogate diluted out of range or surrogate coelutes with another peak
^(a) PCB aroclor 1016; ^(b) PCB aroclor 1221; ^(c) PCB aroclor 1232; ^(d) PCB aroclor 1242; ^(e) PCB aroclor 1248; ^(f) PCB aroclor 1254; ^(g) PCB aroclor 1260; ^(h) a lighter than water immiscible sheen is present; ⁽ⁱ⁾ liquid sample that contains >=5 vol. % sediment; ^(j) sample diluted due to high organic content; ^(k) p,p'- is the same as 4,4'-; ^(l) floristil (EPA 3630) cleanup; ^(m) silica-gel (EPA 3630) cleanup.

QC REPORT

Date: 08/03/00 Matrix: Soil

Extraction: N/A

Compound	Concentration: mg/kg			%Recovery		RPD
	Sample	MS	MSD	Amount Spiked	MS	

SampleID: 38430

Instrument: GC-7

Surrogate1	0.000	95.0	95.0	100.00	95	95	0.0
Xylenes	0.000	300.0	289.0	300.00	100	96	3.7
Ethyl Benzene	0.000	97.0	93.0	100.00	97	93	4.2
Toluene	0.000	97.0	95.0	100.00	97	95	2.1
Benzene	0.000	95.0	91.0	100.00	95	91	4.3
MTBE	0.000	110.0	113.0	100.00	110	113	2.7
GAS	0.000	1013.3	1013.3	1000.00	101	101	0.0

SampleID: 33284

Instrument: GC-11 A

Surrogate1	0.000	115.0	116.0	100.00	115	116	0.9
TPH (diesel)	0.000	326.0	327.0	300.00	109	109	0.3

$$\% \text{ Recovery} = \frac{(MS - \text{Sample})}{\text{Amount Spiked}} \cdot 100$$

$$RPD = \frac{(MS - MSD)}{(MS + MSD)} \cdot 2 \cdot 100$$

RPD means Relative Percent Deviation



QC REPORT

EPA 8080/608

Date: 08/01/00-08/02/00 Matrix: Soil

Extraction: N/A

Compound	Concentration: ug/kg			%Recovery		RPD
	Sample	MS	MSD	Amount Spiked	MS	

SampleID: 81800

Instrument: GC-5

4,4'-DDT	0.000	58.0	62.0	50.00	116	124	6.7
Endrine	0.000	51.0	53.0	50.00	102	106	3.8
Dieldrin	0.000	52.0	56.0	50.00	104	112	7.4
Aldrin	0.000	26.0	26.0	20.00	130	130	0.0
Heptachlor	0.000	22.0	22.0	20.00	110	110	0.0
Lindane	0.000	21.0	21.0	20.00	105	105	0.0
PCB	0.000	151.0	160.0	150.00	101	100	0.7

$$\% \text{ Recovery} = \frac{(MS - \text{Sample})}{\text{Amount Spiked}} \cdot 100$$

$$RPD = \frac{(MS - MSD)}{(MS + MSD)} \cdot 100$$

RPD means Relative Percent Deviation

QC REPORT

LUFT

Date: 08/03/00-08/04/00 Matrix: Soil

Extraction: TTLC

Compound	Concentration: mg/kg			%Recovery		RPD
	Sample	MS	MSD	MS	MSD	

SampleID: 8300

Instrument: ICP-1

Surrogate1	0.000	108.2	110.0	100.00	108	110	1.8
Copper	0.000	5.5	5.5	5.00	111	111	0.0
Zinc	0.000	6.0	5.8	5.00	120	115	3.6
Lead	0.000	5.7	5.8	5.00	113	115	1.8
Nickel	0.000	5.5	5.8	5.00	110	115	4.8
Chromium	0.000	6.0	5.8	5.00	119	116	2.6
Cadmium	0.000	5.3	5.5	5.00	106	109	3.3

$$\% \text{ Recovery} = \frac{(MS - \text{Sample})}{\text{Amount Spiked}} \cdot 100$$

$$RPD = \frac{(MS - MSD)}{(MS + MSD)} \cdot 100$$

RPD means Relative Percent Deviation



APPENDIX C-5

Kleinfelder, Inc. 2240 North Point Parkway Santa Rosa, CA 95407	Client Project ID: #41-4206-02; Pomeroy	Date Sampled: 09/14/00-09/15/00
	Client Contact: Pete Dellavalle	Date Received: 09/18/00
	Client P.O:	Date Extracted: 09/18/00
		Date Analyzed: 09/18-09/21/00

Diesel Range (C10-C23) and Oil-Range (C18+) Extractable Hydrocarbons as Diesel and Motor Oil with Silica Gel Clean-Up*

EPA methods modified 8015, and 3550 or 3510; California RWQCB (SF Bay Region) method GCFID(3550) or GCFID(3510)

Lab ID	Client ID	Matrix	TPH(d) [†]	TPH(mo) [†]	% Recovery Surrogate
47772	K-11-3	S	5.7,g,b	8.8	104
47773	K-11-4	S	7.0,g	16	103
47777	K-12-3	S	2.6,g	14	94
47778	K-12-4	S	8.4,g	18	102
47782	K-13-2	S	3.4,g	9.2	104
47783	K-13-3	S	3.9,b,g	7.5	106
47788	K-14-3	S	14,g	33	107
47789	K-14-4	S	2.6,b	ND	103
47804	K-9-3	S	ND	ND	102
47805	K-9-4	S	11,g	22	101
47815	K-10-3	S	1.4,b	ND	104
47816	K10-4	S	11,g	22	102
Reporting Limit unless otherwise stated; ND means not detected above the reporting limit	W	50 ug/L	250 ug/L		
	S	1.0 mg/kg	5.0 mg/kg		

*water samples are reported in ug/L, wipe samples in ug/wipe, soil and sludge samples in mg/kg, and all TCLP / STLC / SPLP extracts in ug/L

[†] cluttered chromatogram resulting in coeluted surrogate and sample peaks, or; surrogate peak is on elevated baseline, or; surrogate has been diminished by dilution of original extract.

[†]The following descriptions of the TPH chromatogram are cursory in nature and McCampbell Analytical is not responsible for their interpretation: a) unmodified or weakly modified diesel is significant; b) diesel range compounds are significant; no recognizable pattern; c) aged diesel? is significant; d) gasoline range compounds are significant; e) medium boiling point pattern that does not match diesel (?); f) one to a few isolated peaks present; g) oil range compounds are significant; h) lighter than water immiscible sheen is present; i) liquid sample that contains greater than ~5 vol. % sediment.



Kleinfelder, Inc. 2240 North Point Parkway Santa Rosa, CA 95407	Client Project ID: #41-4206-02; Pomeroy	Date Sampled: 09/14/00-09/15/00
	Client Contact: Pete Dellavalle	Date Received: 09/18/00
	Client P.O:	Date Extracted: 09/18/00
		Date Analyzed: 09/18/00

Metals*

EPA methods 6010/200.7; 7470/7471/245.1/245.5 (Hg); 7060/206.2 (As); 7740/270.2 (Se); 7841/279.2 (Tl); 239.2 (Pb, water matrix)

Lab ID	47775	47776	47781	47782	Reporting Limit		
	Client ID	K-12-1	K-12-2	K-13-1	K-13-2	S	W
Matrix	S	S	S	S	S	W	
Extraction ^o	TTLc	TTLc	TTLc	TTLc	TTLc	TTLc	
Compound	Concentration*				mg/kg	mg/L	mg/L
Antimony (Sb)	—	—	—	—	2.5	0.006	0.05
Arsenic (As)	6.8	7.2	7.8	6.6	2.5	0.005	0.25
Beryllium (Be)	—	—	—	—	0.5	0.004	0.01
Cadmium (Cd)	—	—	—	—	0.5	0.005	0.01
Chromium (Cr)	42	45	56	45	0.5	0.02	0.05
Copper (Cu)	31	36	44	29	2.0	0.05	0.05
Lead (Pb)	27	28	26	19	3.0	0.005	0.2
Mercury (Hg)	0.21	0.30	0.32	0.27	0.06	0.0008	0.005
Nickel (Ni)	—	—	—	—	2.0	0.05	0.05
Selenium (Se)	—	—	—	—	2.5	0.005	0.25
Silver (Ag)	—	—	—	—	1.0	0.01	0.05
Thallium (Tl)	—	—	—	—	0.5	0.001	0.5
Zinc (Zn)	—	—	—	—	1.0	0.05	0.05
% Recovery Surrogate	95	92	96	93			
Comments							

* water samples are reported in mg/L, soil and sludge samples in mg/kg, wipes in ug/wipe and all TCLP / STLC / SPLP extracts in mg/L
 ND means not detected above the reporting limit; N/A means surrogate not applicable to this analysis
^o EPA extraction methods 1311(TCLP), 3010/3020(water, TTLc), 3040(organic matrices, TTLc), 3050(solids, TTLc); STLC - CA Title 22
[®] DISTLC extractions are performed using STLC methodology except that deionized water is substituted for citric acid buffer as the extraction fluid. DISTLC results are not applicable to STLC regulatory limits.
^o surrogate diluted out of range
[^] reporting limit raised due to matrix interference
 j) liquid sample that contains greater than ~2 vol. % sediment; this sediment is extracted with the liquid, in accordance with EPA methodologies and can significantly effect reported metal concentrations.



APPENDIX C-5

Kleinfelder, Inc. 2240 North Point Parkway Santa Rosa, CA 95407	Client Project ID: #41-4206-02; Pomeroy	Date Sampled: 09/14/00-09/15/00
	Client Contact: Pete Dellavaile	Date Received: 09/18/00
	Client P.O:	Date Extracted: 09/18/00
		Date Analyzed: 09/18/00

Metals*

EPA methods 6010/200.7; 7470/7471/245.1/245.5 (Hg); 7060/206.2 (As); 7740/270.2 (Se); 7841/279.2 (Tl); 239.2 (Pb, water matrix)

Lab ID	47786	47787	47791	47792	Reporting Limit		
					S	W	STLC, TCLP
Client ID	K-14-1	K-14-2	K-15-1	K-15-2			
Matrix	S	S	S	S	S	W	STLC, TCLP
Extraction ^o	TTLC	TTLC	TTLC	TTLC	TTLC	TTLC	
Compound	Concentration*				mg/kg	mg/L	mg/L
Antimony (Sb)	---	---	---	---	2.5	0.006	0.05
Arsenic (As)	6.3	6.3	6.6	7.0	2.5	0.005	0.25
Beryllium (Be)	---	---	---	---	0.5	0.004	0.01
Cadmium (Cd)	---	---	---	---	0.5	0.005	0.01
Chromium (Cr)	43	45	45	46	0.5	0.02	0.05
Copper (Cu)	33	31	37	27	2.0	0.05	0.05
Lead (Pb)	23	19	21	15	3.0	0.005	0.2
Mercury (Hg)	0.50	0.33	0.35	0.32	0.06	0.0008	0.005
Nickel (Ni)	---	---	---	---	2.0	0.05	0.05
Selenium (Se)	---	---	---	---	2.5	0.005	0.25
Silver (Ag)	---	---	---	---	1.0	0.01	0.05
Thallium (Tl)	---	---	---	---	0.5	0.001	0.5
Zinc (Zn)	---	---	---	---	1.0	0.05	0.05
% Recovery Surrogate	96	99	93	97			
Comments							

* water samples are reported in mg/L, soil and sludge samples in mg/kg, wipes in ug/wipe and all TCLP / STLC / SPLP extracts in mg/L

ND means not detected above the reporting limit; N/A means surrogate not applicable to this analysis

^o EPA extraction methods 1311(TCLP), 3010/3020(water, TTLC), 3040(organiic matrices,TTLC), 3050(solids,TTLC); STLC - CA Title 22

^o DISTLC extractions are performed using STLC methodology except that deionized water is substituted for citric acid buffer as the extraction fluid. DISTLC results are not applicable to STLC regulatory limits.

^o surrogate diluted out of range

^o reporting limit raised due to matrix interference

i) liquid sample that contains greater than ~2 vol. % sediment; this sediment is extracted with the liquid, in accordance with EPA methodologies and can significantly effect reported metal concentrations.



Kleinfelder, Inc. 2240 North Point Parkway Santa Rosa, CA 95407	Client Project ID: #41-4206-02; Pomeroy	Date Sampled: 09/14/00-09/15/00
	Client Contact: Pete Dellavalle	Date Received: 09/18/00
	Client P.O:	Date Extracted: 09/18/00
		Date Analyzed: 09/18/00

Metals*

EPA methods 6010/200.7; 7470/7471/245.1/245.5 (Hg); 7060/206.2 (As); 7740/270.2 (Se); 7841/279.2 (Tl); 239.2 (Pb, water matrix)

Lab ID	47794	47795	47798	47799	Reporting Limit		
	Client ID	K-16-1	K-16-2	K-17-1	K-17-2	S	W
Matrix	S	S	S	S	S	W	
Extraction ^o	TTLc	TTLc	TTLc	TTLc	TTLc	TTLc	
Compound	Concentration*				mg/kg	mg/L	mg/L
Antimony (Sb)	---	---	---	---	2.5	0.006	0.05
Arsenic (As)	9.0	8.7	8.5	7.2	2.5	0.005	0.25
Beryllium (Be)	---	---	---	---	0.5	0.004	0.01
Cadmium (Cd)	---	---	---	---	0.5	0.005	0.01
Chromium (Cr)	43	44	43	45	0.5	0.02	0.05
Copper (Cu)	31	39	37	36	2.0	0.05	0.05
Lead (Pb)	22	34	31	26	3.0	0.005	0.2
Mercury (Hg)	1.0	0.20	0.32	0.49	0.06	0.0008	0.005
Nickel (Ni)	---	---	---	---	2.0	0.05	0.05
Selenium (Se)	---	---	---	---	2.5	0.005	0.25
Silver (Ag)	---	---	---	---	1.0	0.01	0.05
Thallium (Tl)	---	---	---	---	0.5	0.001	0.5
Zinc (Zn)	---	---	---	---	1.0	0.05	0.05
% Recovery Surrogate	96	95	93	96			
Comments							

* water samples are reported in mg/L, soil and sludge samples in mg/kg, wipes in ug/wipe and all TCLP / STLC / SPLP extracts in mg/L

ND means not detected above the reporting limit; N/A means surrogate not applicable to this analysis

^o EPA extraction methods 1311(TCLP), 3010/3020(water, TTLc), 3040(organic matrices, TTLc), 3050(solids, TTLc); STLC - CA Title 22

[@] DISTLC extractions are performed using STLC methodology except that deionized water is substituted for citric acid buffer as the extraction fluid. DISTLC results are not applicable to STLC regulatory limits.

[#] surrogate diluted out of range

* reporting limit raised due to matrix interference

i) liquid sample that contains greater than ~2 vol. % sediment; this sediment is extracted with the liquid, in accordance with EPA methodologies and can significantly effect reported metal concentrations.

QC REPORT

Date: 09/17/00-09/18/00 Matrix: Soil

Extraction: N/A

Compound	Concentration: mg/kg				%Recovery		RPD
	Sample	MS	MSD	Amount Spiked	MS	MSD	

SampleID: 38430

Instrument: GC-12

Surrogate1	0.000	96.0	94.0	100.00	96	94	2.1
Xylenes	0.000	325.0	322.0	300.00	108	107	0.9
Ethyl Benzene	0.000	110.0	108.0	100.00	110	108	1.8
Toluene	0.000	109.0	107.0	100.00	109	107	1.9
Benzene	0.000	111.0	109.0	100.00	111	109	1.8
MTBE	0.000	116.0	117.0	100.00	116	117	0.9
GAS	0.000	946.8	939.2	1000.00	95	94	0.8

SampleID: 91800

Instrument: MB-1

Oil & Grease	0.000	20.4	20.2	20.00	102	101	1.0
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SampleID: 39269

Instrument: GC-2 A

Surrogate1	0.000	96.0	99.0	100.00	96	99	3.1
TPH (diesel)	0.000	296.0	282.0	300.00	99	94	4.8

$$\% \text{ Recovery} = \frac{(MS - \text{Sample})}{\text{Amount Spiked}} \cdot 100$$

$$RPD = \frac{(MS - MSD)}{(MS + MSD)} \cdot 100$$

RPD means Relative Percent Difference

QC REPORT

CAM 17

Date: 09/18/00-09/19/00 Matrix: Soil/Solid/Sand/Wipe

Extraction: TTLC

Compound	Concentration: mg/kg				%Recovery		RPD
	Sample	MS	MSD	Amount Spiked	MS	MSD	

SampleID: 91800

Instrument: ICP-1

Beryllium	0.000	5.1	5.3	5.00	103	105	2.2
Selenium	0.000	11.0	11.0	10.00	110	110	0.0
Molybdenum	0.000	4.6	4.8	5.00	93	96	3.4
Silver	0.000	0.5	0.5	0.50	92	91	0.9
Thallium	0.000	11.0	12.0	10.00	110	120	8.7
Barium	0.000	4.6	4.6	5.00	91	92	1.0
Nickel	0.000	4.7	4.8	5.00	94	96	1.7
Arsenic	0.000	9.6	11.0	10.00	96	110	13.6
Vanadium	0.000	5.0	4.9	5.00	99	99	0.1
Surrogate1	0.000	96.8	96.3	100.00	97	96	0.6
Zinc	0.000	4.4	4.6	5.00	88	92	3.9
Copper	0.000	4.6	4.7	5.00	92	94	2.1
Antimony	0.000	9.4	9.0	10.00	94	90	4.3
Lead	0.000	11.0	10.0	10.00	110	100	9.5
Cadmium	0.000	4.9	5.1	5.00	97	102	5.0
Cobalt	0.000	4.5	4.6	5.00	90	92	1.5
Mercury	0.000	1.0	1.1	1.00	105	105	0.9
Chromium	0.000	4.6	4.6	5.00	92	92	0.3

$$\% \text{ Recovery} = \frac{(MS - \text{Sample})}{\text{Amount Spiked}} \cdot 100$$

$$RPD = \frac{(MS - MSD)}{(MS + MSD)} \cdot 100$$

RPD means Relative Percent Deviation

PROJECT NO. 41-4206-02 PROJECT NAME POMELOY
 L.P. NO. (PC. NO.) SAMPLES: (Signature/Number) *1 of 10*
 DATE MM/DD/YY SAMPLE I.D. TIME HH-MM-SS SAMPLE I.D. MATRIX
 1 9-11-00 K-14-1 Soil

NO. OF CONTAINERS	TYPE OF CONTAINERS	ANALYSIS	INSTRUCTIONS/REMARKS
1	**	As - ARSENIC Cu - COPPER Pb - LEAD Hg - MERCURY	47786
2			47787
3			47788
4			47789
5			47790 H
6			47791
7			47792
8			47793 H
9			47794
10			47795
11			47796 H
12			47797 H
13			47798
14			47799

RECEIVING LAB: Kleinfelder
 INSTRUCTIONS/REMARKS: *Hold*
 ANALYSIS: TPH d. 8. No *
 As - ARSENIC
 Cu - COPPER
 Pb - LEAD
 Hg - MERCURY
 NO. OF CONTAINERS: 1
 TYPE OF CONTAINERS: **
 Date/Time: 9/15/00 5:00
 Date/Time: 9/15/00 9:00
 Date/Time:
 Received by: (Signature) *William*
 Received by: (Signature) *William*
 Received for Laboratory by: (Signature) *William*
 Write - Sampler
 Chain of Custody

APENDIX 80
 KLEINFELDER
 2240 NORTH POINT PARKWAY
 SANTA ROSA, CA 95407-15
 TEL: (707) 571-1888
 FAX: (707) 571-1888
 ATN: PETE DELLAVALLE
 Pink - Lab Copy
 062

PROJECT NO.
41-4206-02

PROJECT NAME
POMEBOY

LP NO.
(P.O. NO.)

SAMPLERS: (Signature/Number)
Joe [Signature]

DATE
MM/DD/YY

SAMPLE I.D.
HH-MM-SS

SAMPLE I.D.
MM-DD-YY

MATRIX

NO. OF CON-TAINERS

TYPE OF CON-TAINERS

ANALYSIS

INSTRUCTIONS/REMARKS

Blank

47802 H
47803 H
47804
47805
47806 H
47807 H
47808 H
47809 H
47810 H
47811 H
47812 H
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47817 H
47818 H

PH 3 PH 1
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47819
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MARKS
PRESERVATION APPROPRIATE
HEADSPACE ARSENIC
GOOD CONDITION

APPENDIX 5

KLEINFELDER
2240 NORTH POINT PARKWAY
SANTA ROSA, CA 95407
(707) 571-1883

Alert: PETE DELLAVALLE

STANDARD TAT
Chainy - Return Copy To Shipper

CHAIN OF CUSTODY

White - Sampler

864

17-80

Pink - Lab Copy

QC REPORT

Date: 09/17/00-09/18/00 Matrix: Water

Extraction: N/A

Compound	Concentration: ug/L			%Recovery		RPD
	Sample	MS	MSD	Amount Spiked	MS	

SampleID: 91800

Instrument: GC-3

Surrogate1	0.000	99.0	98.0	100.00	99	98	1.0
Xylenes	0.000	300.0	292.0	300.00	100	97	2.7
Ethyl Benzene	0.000	101.0	98.0	100.00	101	98	3.0
Toluene	0.000	104.0	101.0	100.00	104	101	2.9
Benzene	0.000	107.0	105.0	100.00	107	105	1.9
MTBE	0.000	115.0	114.0	100.00	115	114	0.9
GAS	0.000	844.7	843.6	1000.00	84	84	0.1

SampleID: 91400

Instrument: GC-11 B

Surrogate1	0.000	111.0	119.0	100.00	111	119	7.0
TPH (diesel)	0.000	349.0	342.0	300.00	116	114	2.0

SampleID: 91900

Instrument: IR-1

Surrogate1	0.000	114.0	109.0	100.00	114	109	4.5
TRPH	0.000	22.1	22.6	23.70	93	95	2.2

$$\% \text{ Recovery} = \frac{(MS - \text{Sample})}{\text{Amount Spiked}} \cdot 100$$

$$RPD = \frac{(MS - MSD)}{(MS + MSD)} \cdot 100$$

RPD means Relative Percent Deviation



May 14, 2001
File: 41-420602/001

Mr. William White
Basin Street Properties
1318 Redwood Way, Suite 140
Petaluma, CA 94954

**Subject: Summary of Findings
Phase I Environmental Site Assessment
Proposed Riverfront Project
Parcel A, Pomeroy Site
Petaluma, California**

Dear Bill:

This letter summarizes Kleinfelder's Phase I Environmental Site Assessment (ESA) of Parcel A of the Pomeroy Site conducted in July of 1999. The Phase I revealed potential concerns and Kleinfelder was authorized to proceed directly to a Phase II investigation. As a consequence, a Phase I report was not prepared. Kleinfelder prepared this summary, at your request, to document the Phase I work and findings.

Basin Street Properties (formerly G & W Management Company) retained Kleinfelder to provide environmental consulting services to assist their engineering team in project planning. The project is a planned commercial development along the Petaluma River between Highway 101 South and the Pomeroy construction yard. The project boundary and site location map are illustrated on Plate 1. Basin Street Properties is the lead proponent of the planned mixed-use development project that will involve the acquisition of approximately forty acres of land along the Petaluma River. Planned improvements include residential units facing the Petaluma River, and commercial office complexes. A riverfront park is planned along the Petaluma River.

Purpose and Scope of Work

The purpose of this assessment was to assist the Client in evaluating recognized environmental conditions regarding known or suspected releases of hazardous substances on or near the subject site. A recognized environmental condition is defined by the American Society of Testing and Materials (ASTM) as "the presence or likely presence of hazardous substances or petroleum products under conditions that indicate a release into structures on the property or into the ground, groundwater or surface water of the property." Kleinfelder performed the Phase I ESA in accordance with the scope and limitations of the ASTM; Standard Practice for Phase I Environmental Site Assessments, Phase I Environmental Site Assessment Process (E1527-97),

and our authorized proposal and contract 41-YP9-002, dated January 7, 1999. The scope included a review of the site history, review of public records, and a site reconnaissance. The significant findings of each task are summarized in the following sections.

Site History

The site is former marshland that was filled between 1914 and 1944 by hydraulic dredge spoils from the Petaluma River. The placement of hydraulic dredge spoils has been the primary use of the site over the last 50 years. The most recent dredge spoils were placed in an area indicated on Plate 1. Dikes, used to contain the spoils, were still evident at the site. A drainage channel running along the western edge of the dike is shown on Plate 1.

The City of Petaluma Wastewater Treatment Plant, located just west of the site used the northern portion of the site in the 1960s and 1970s as a settling pond. The approximate location of the ponds is shown on Plate 1.

Pomeroy Corporation used the portion of the site west of the Drainage channel for a railroad spur, a carpenter's shop, and as a storage yard. Pomeroy used the former settling ponds to spread diesel-contaminated soil from underground storage tank clean-up projects at their plant. The soil was placed on plastic sheeting.

Agency Record Review

Federal, state and local regulatory agencies publish databases or "lists" of businesses and properties that handle hazardous materials or hazardous waste, or are the known location of a release of hazardous substances to soil and/or groundwater. Kleinfelder contracted with a commercial database service, Vista Information Solutions (Vista), to review the regulatory agency lists for references to the site and any listings within the appropriate ASTM minimum search distance to the site. The Vista database search results are included as an attachment.

The site was not listed on the federal and state databases reviewed. There were numerous facilities within one mile of the site listed that either use hazardous chemicals or have known releases of hazardous chemicals. Kleinfelder reviewed County of Sonoma Department of Environmental Health records for the listed facilities, which had the potential to affect soil and groundwater conditions at the site. None of the reviewed records documented releases, which, in Kleinfelder's opinion, were likely to affect the site.

Site Reconnaissance

Kleinfelder representative, Mark A. Klaver visited the site on June 18, 1999 to assess and photograph present site conditions. The approximate site boundaries are shown on Plate 1, "Site Plan," and color photographs of the site are presented on Plates 2 through 6. The concerns Kleinfelder observed are described in the captions with each photograph and summarized below.

Conclusions

Kleinfelder performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E 1527 of Parcel A of the Pomeroy property, the site. In summary, the assessment revealed the following recognized environmental conditions:

1. Debris and waste, including partially full 55-gallon drums and 5-gallon buckets were located in a storage area used by Pomeroy in the southwest portion of the site.
2. The City of Petaluma wastewater treatment plant used an area in northwest corner of site for settlement ponds,
3. Diesel-impacted soil were stockpiled and spread in the north portion of site (over the former ponds). The soils originated from an underground storage tank (UST) cleanup operation; one of three UST excavation sites on the adjacent Pomeroy operation yard (Sonoma County LUST file Case # 1222), and
4. Petaluma River dredge spoils were deposited over much of the site.

Kleinfelder conducted a primary and supplemental soil and groundwater investigation based on the information obtained during the Phase I ESA to assess the identified concerns. Sampling locations, sample intervals, and target constituents of concern were based on the location of potential impacts, the size of the area potentially affected, the type of hazardous materials used on the site, and the contaminants suspected in fill materials derived from off-site sources. Kleinfelder reported the results of the Phase II investigation in a report dated January 17, 2001.

Limitations

Kleinfelder performed this environmental site assessment in general accordance with the guidelines set forth in the ASTM Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (Designation E-1527-97). No warranty, either express or implied is made.

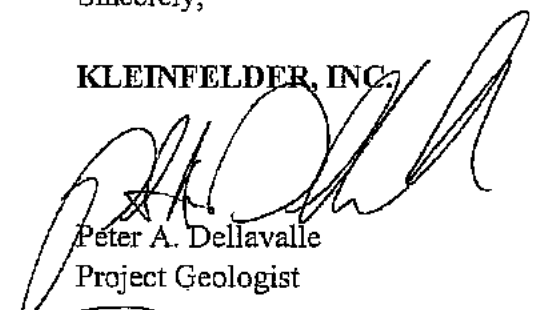
Land use, site conditions (both on-site and off-site) and other factors will change over time. Since site activities and regulations beyond our control could change at any time after the completion of this report; our observations, findings and opinions can be considered valid only as of the date of the site visit. This report should not be relied upon after 180 days from the date of its issuance (ASTM Standard E-1527-97, Section 4.5).

Any party other than the Basin Street Properties who would like to use this report shall notify Kleinfelder of such intended use by executing the "Application for Authorization to Use" contained in Appendix D of this document. Based on the intended use of the report, Kleinfelder may require that additional work be performed and that an updated report be issued. Non-compliance with any of these requirements by the Client or anyone else will release Kleinfelder from any liability resulting from the use of this report by any unauthorized party.

This summary of Kleinfelder's Phase I ESA of Parcel A of the Pomeroy property was produced after completion of Phase II work. The intent of the letter is to document our Phase I work and summarize the significant findings. It is not intended to comply with the report standards specified in ASTM Standard E-1527-97. If you have questions regarding this summary or require additional information, please contact the undersigned.

Sincerely,

KLEINFELDER, INC.



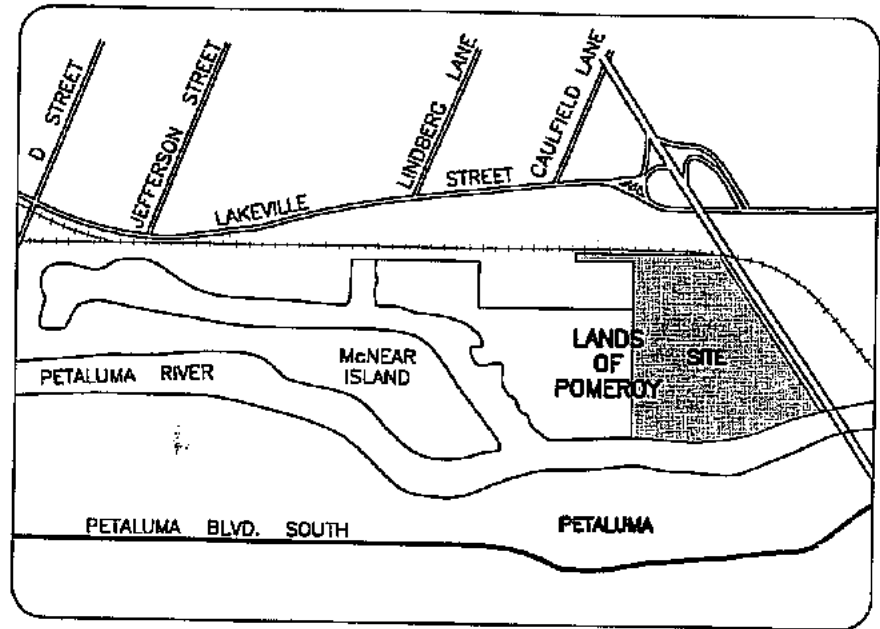
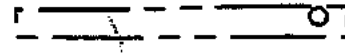
Peter A. Dellavalle
Project Geologist



Bradley G. Erskine, R.G., REA
Senior Project Manager

PAD:BGE\jkd

Enclosures: Plates
Vista Report

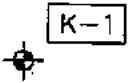
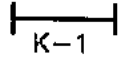
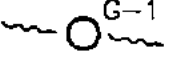




PETALUMA
WASTE WATER
TREATMENT
PLANT

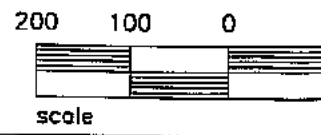
POMEROY OPERATIONS
YARD

LOCATION MAP
SCALE: 1"=1500'

EXPLANATION

-  SOIL BORING LOCATION
-  EXPLORATORY TRENCH
-  GRAB SURFACE WATER/SEDIMENT SAMPLE LOCATION
ALONG SURFACE DRAINAGE
-  PHOTOGRAPH LOCATION AND NUMBER
-  BORINGS FOR GEOTECHNICAL INVESTIGATION

DEBRIS/WASTE
STORAGE
AREA



Reference: Pomeroy Exhibit by Brian Kangas Faulk, dated 11/09/98.



Photo 1: Empty and partially full drums, oils and possibly other liquids. Located in open field east of debris area.

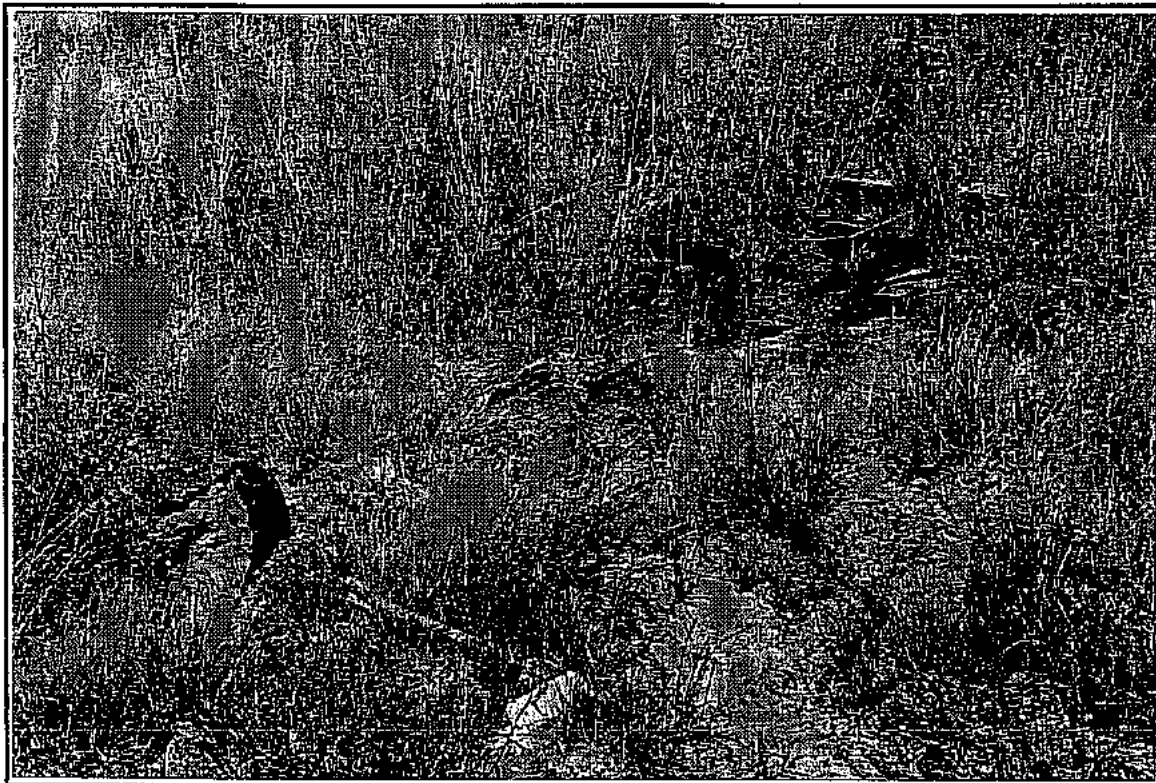


Photo 2: Plastic sheet remnants and disturbed soil where diesel-impacted soil was stockpiled from UST remediation project in 1995-96 (originated from adjacent Pameroy property).



KLEINFELDER

PROJECT NO. 41-4206-01

DATE JUL 1999

SITE PHOTOGRAPHS

G & W MANAGEMENT
Pameroy Site

Petaluma, California

PLATE

2



Photo 3: Partial drum quantity (some empty, some partially full of some liquid) near southern portion of debris area.

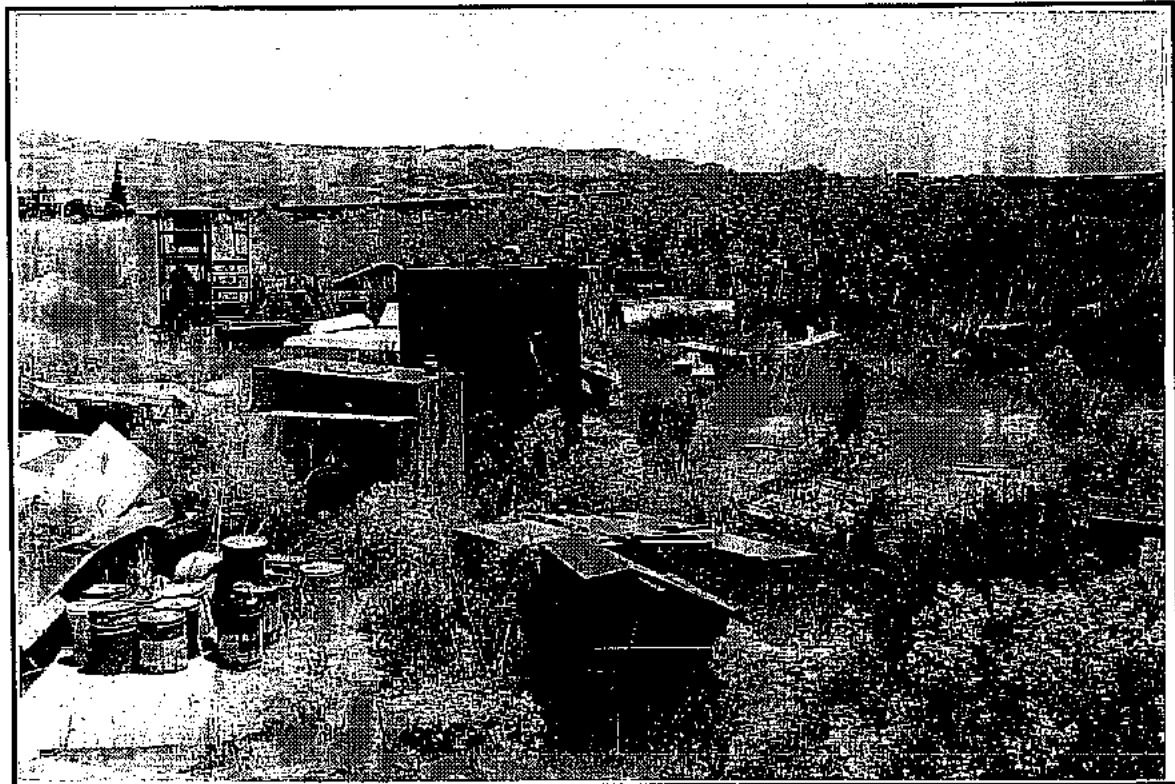


Photo 4: Debris and chemical containers/buckets in debris area. Portable construction fuel tanks are also situated throughout debris area. Several wooden boxes in this area (see dark box in foreground), contain 1-5 gallon buckets of oil and other liquids or paint. Brush line in the distance parallels the drainage channel.



KLEINFELDER

SITE PHOTOGRAPHS

G & W MANAGEMENT
Pomeroy Site

Petaluma, California

PLATE

3

APPENDIX C-5

Photo 7: Portion of scattered 5-gal. buckets along fence line adjacent to building in debris area. Material includes bitumen, form oil, other unidentified and unlabelled containers of petroleum or other liquid products.



Photo 8: Old boiler deposited in debris area appears to contain friable asbestos liner.



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DATE JUL 1999

SITE PHOTOGRAPHS

G & W MANAGEMENT

Pomeroy Site

Petaluma, California

PLATE

5



Photo 9: Southwest view of property towards Highway 101 bridge abutment on the south side of the Petaluma River. View shows vegetation on raised fill area that includes dredged river sediments.



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DATE JUL 1999

SITE PHOTOGRAPHS

G & W MANAGEMENT
Pomeroy Site

Petaluma, California

PLATE

6

SITES IN THE SURROUNDING AREA (within 5/8 - 3/4 mile) CONT.

Description / Comment:		SONOMA COUNTY LOP CLOSURE LETTER IS DATED 12/12/97.	
STATE LUST - State Leaking Underground Storage Tank / SRC# 5359		EPA/Agency ID:	N/A
Agency Address:	GEORGE'S AUTO REPAIR 400 PETALUMA BLVD S PETALUMA, CA 94952		
Facility ID:	49-0063		
Leak Report Date:	05/25/90		
Site Assessment Plan Submitted:	01/10/86		
Case Closed Date:	12/29/97		
Substance:	GASOLINE		
Remediation Event:	EXCAVATE AND TREAT		
Remediation Status:	CASE CLOSED		
Media Affected:	AQUIFER (MUNICIPAL USE)		
Region / District:	SAN FRANCISCO BAY RE		
Description / Comment:	COUNTY: SONOMA		
Description / Comment:	REVIEW DATE: 12/29/97		

VISTA Address:	D. M. AUTOMOTIVE 210 F PETALUMA, CA 94952	VISTA ID#:	1584737
		Distance/Direction:	0.64 MI / W
		Plotted as:	Point

Map ID
20A

STATE UST - State Underground Storage Tank / SRC# 1612		EPA/Agency ID:	N/A
Agency Address:	SAME AS ABOVE		
Underground Tanks:	1		
Aboveground Tanks:	NOT REPORTED		
Tanks Removed:	NOT REPORTED		
Tank ID:	1U	Tank Status:	ACTIVE/IN SERVICE
Tank Contents:	UNKNOWN	Leak Monitoring:	UNKNOWN
Tank Age:	NOT REPORTED	Tank Piping:	UNKNOWN
Tank Size (Units):	1 (GALLONS)	Tank Material:	UNKNOWN

STATE LUST - State Leaking Underground Storage Tank / SRC# 5032		EPA/Agency ID:	N/A
Agency Address:	D. M. AUTOMOTIVE 210 F ST PETALUMA, CA 94952		
Facility ID:	49-0045		
Leak Date:	08/25/1989		
Leak Report Date:	08/25/1989		
Site Assessment Plan Submitted:	02/21/1990		
Site Assessment Began:	04/30/1990		
Case Closed Date:	11/07/1995		
Leak Detection Method:	TANK CLOSURE		
Leak Cause:	STRUCTURE FAILURE		
Leak Source:	TANK		
Substance:	WASTE OIL/GASOLINE		
Remediation Event:	NO ACTION TAKEN		
Remediation Event:	HOW STOPPED: CLOSE TANK/STOP DATE: 08/25/1989		
Remediation Status:	CASE CLOSED		
Media Affected:	AQUIFER (MUNICIPAL USE)		
Funding:	FEDERAL		



* VISTA address includes enhanced city and ZIP.

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SITES IN THE SURROUNDING AREA (within 5/8 - 3/4 mile) CONT.

Description / Comment:	ARCHIVED 4/4/96 CONTROL NO 120-015
Description / Comment:	SRC 0904665
STATE LUST - State Leaking Underground Storage Tank / SRC# 5359	EPA/Agency ID: N/A
Agency Address:	D.M. AUTOMOTIVE 210 F ST PETALUMA, CA 94952
Facility ID:	49-0045
Leak Report Date:	08/25/89
Site Assessment Plan Submitted:	02/21/90
Site Assessment Began:	04/30/90
Case Closed Date:	11/07/95
Substance:	WASTE OIL
Remediation Event:	NO ACTION TAKEN
Remediation Status:	CASE CLOSED
Media Affected:	AQUIFER (MUNICIPAL USE)
Region / District:	SAN FRANCISCO BAY RE
Description / Comment:	COUNTY: SONOMA
Description / Comment:	REVIEW DATE: 11/07/95

VISTA Address:	ETEX INC 419 1ST ST PETALUMA, CA 94952	VISTA ID#:	1176622
		Distance/Direction:	0.55 MI / W
		Plotted as:	Point

Map ID
20B

STATE LUST - State Leaking Underground Storage Tank / SRC# 5032	EPA/Agency ID: N/A
Agency Address:	SAME AS ABOVE
Facility ID:	49-0053
Leak Date:	05/25/1989
Leak Report Date:	05/25/1989
Site Assessment Began:	12/18/1989
Case Closed Date:	04/24/1992
Leak Detection Method:	TANK CLOSURE
Leak Cause:	STRUCTURE FAILURE
Leak Source:	TANK
Substance:	REGULAR GASOLINE MISC MOTOR VEHICLE FUELS
Remediation Event:	HOW STOPPED; CLOSE TANK STOP DATE: 05/25/1989
Remediation Status:	CASE CLOSED
Media Affected:	AQUIFER (MUNICIPAL USE)
Funding:	FEDERAL
Description / Comment:	ARCHIVED 4/4/96 CONTROL NO 120-015
Description / Comment:	SRC 0904665

STATE LUST - State Leaking Underground Storage Tank / SRC# 5359	EPA/Agency ID: N/A
Agency Address:	SAME AS ABOVE
Facility ID:	49-0053
Leak Report Date:	05/25/89
Site Assessment Began:	12/18/89
Case Closed Date:	04/24/92
Substance:	REGULAR GASOLINE
Remediation Status:	CASE CLOSED



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SITES IN THE SURROUNDING AREA (within 5/8 - 3/4 mile) CONT.

Media Affected:	AQUIFER (MUNICIPAL USE)
Region / District:	SAN FRANCISCO BAY RE
Description / Comment:	COUNTY: SONOMA
Description / Comment:	REVIEW DATE:04/24/92

VISTA Address:	ETEX, INC. 419 001ST PETALUMA, CA 94952	VISTA ID#:	4014984	Map ID 20B
		Distance/Direction:	0.65 MI / W	
		Plotted as:	Point	
		EPA/Agency ID:	N/A	
STATE UST - State Underground Storage Tank / SRC# 1612				
Agency Address:	SAME AS ABOVE			
Underground Tanks:	NOT REPORTED			
Aboveground Tanks:	NOT REPORTED			
Tanks Removed:	NOT REPORTED			
Tank ID:	1U	Tank Status:	NOT AVAILABLE	
Tank Contents:	NOT AVAILABLE	Leak Monitoring:	UNKNOWN	
Tank Age:	NOT REPORTED	Tank Piping:	NOT AVAILABLE	
Tank Size (Units):	NOT REPORTED (NOT AVAILABLE)	Tank Material:	NOT AVAILABLE	

VISTA Address:	MCNABB PROPERTY 401 1ST PETALUMA, CA 94952	VISTA ID#:	7430374	Map ID 20B
		Distance/Direction:	0.66 MI / W	
		Plotted as:	Point	
		Agency ID:	49-0158	
CORTESE / SRC# 4840				
Agency Address:	SAME AS ABOVE			
List Name:	Agency Code ()			
Site ID:	NOT REPORTED			

VISTA Address:	MCNABB PROPERTY 401 1ST ST PETALUMA, CA 94952	VISTA ID#:	3781146	Map ID 20B
		Distance/Direction:	0.66 MI / W	
		Plotted as:	Point	
		EPA/Agency ID:	N/A	
STATE LUST - State Leaking Underground Storage Tank / SRC# 5032				
Agency Address:	SAME AS ABOVE			
Facility ID:	49-0158			
Leak Date:	11/13/1991			
Leak Report Date:	11/13/1991			
Leak Detection Method:	TANK CLOSURE			
Leak Cause:	STRUCTURE FAILURE			
Leak Source:	TANK			
Substance:	GASOLINEHEATER FUEL			
Remediation Event:	NO ACTION TAKEN			
Remediation Event:	HOW STOPPED: CLOSE TANKSTOP DATE: 11/13/1991			
Remediation Status:	LEAK IS SUSPECTED AT SIGHT, BUT NOT CONF			
Media Affected:	OTHER GROUND WATER			
Funding:	FEDERAL			

STATE LUST - State Leaking Underground Storage Tank / SRC# 5359		EPA/Agency ID:	N/A
Agency Address:	SAME AS ABOVE		
Facility ID:	49-0158		
Leak Report Date:	11/13/91		
Substance:	GASOLINE		



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SITES IN THE SURROUNDING AREA (within 5/8 - 3/4 mile) CONT.

Remediation Event:	NO ACTION TAKEN
Remediation Status:	LEAK IS SUSPECTED AT SIGHT, BUT NOT CONF
Media Affected:	OTHER GROUND WATER
Region / District:	SAN FRANCISCO BAY RE
Description / Comment:	COUNTY: SONOMA
Description / Comment:	REVIEW DATE:03/02/93

VISTA Address:	JAY MCNABB 401 1ST PETALUMA, CA 94952	VISTA ID#:	4016195	Map ID 20B
		Distance/Direction:	0.66 MI / W	
		Plotted as:	Point	

STATE UST - State Underground Storage Tank / SRC# 1612		EPA/Agency ID:	N/A
Agency Address:	SAME AS ABOVE		
Underground Tanks:	1		
Aboveground Tanks:	NOT REPORTED		
Tanks Removed:	NOT REPORTED		
Tank ID:	TU	Tank Status:	CLOSED_REMOVED
Tank Contents:	LEADED GAS	Leak Monitoring:	UNKNOWN
Tank Age:	NOT REPORTED	Tank Piping:	BARE STEEL
Tank Size (Units):	1000 (GALLONS)	Tank Material:	BARE STEEL

VISTA Address:	BARBER SIGN CO 321 002ND PETALUMA, CA 94952	VISTA ID#:	4015063	Map ID 20C
		Distance/Direction:	0.69 MI / W	
		Plotted as:	Point	

STATE UST - State Underground Storage Tank / SRC# 1612		EPA/Agency ID:	N/A
Agency Address:	SAME AS ABOVE		
Underground Tanks:	1		
Aboveground Tanks:	NOT REPORTED		
Tanks Removed:	NOT REPORTED		
Tank ID:	TU	Tank Status:	CLOSED_REMOVED
Tank Contents:	LEADED GAS	Leak Monitoring:	UNKNOWN
Tank Age:	NOT REPORTED	Tank Piping:	BARE STEEL
Tank Size (Units):	550 (GALLONS)	Tank Material:	BARE STEEL

VISTA Address:	BARBER SIGN COMPANY 321 2ND ST PETALUMA, CA 94952	VISTA ID#:	3981546	Map ID 20C
		Distance/Direction:	0.69 MI / W	
		Plotted as:	Point	

STATE LUST - State Leaking Underground Storage Tank / SRC# 5032		EPA/Agency ID:	N/A
Agency Address:	SAME AS ABOVE		
Facility ID:	49-0011		
Leak Date:	01/11/1990		
Leak Report Date:	01/11/1990		
Site Assessment Plan Submitted:	01/19/1990		
Site Assessment Began:	02/26/1990		
Case Closed Date:	07/20/1994		
Leak Detection Method:	TANK CLOSURE		
Leak Cause:	STRUCTURE FAILURE		
Leak Source:	TANK		
Substance:	GASOLINEMISC MOTOR VEHICLE FUELS		



* VISTA address includes enhanced city and ZIP.

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SITES IN THE SURROUNDING AREA (within 5/8 - 3/4 mile) CONT.

Remediation Event:	NO ACTION TAKEN
Remediation Event:	HOW STOPPED: CLOSE TANKSTOP DATE: 01/11/1990
Remediation Status:	CASE CLOSED
Media Affected:	AQUIFER (MUNICIPAL USE)
Funding:	FEDERAL
Description / Comment:	ARCHIVED 4/4/96 CONTROL NO 120-014
Description / Comment:	SRC 0904664

STATE LUST - State Leaking Underground Storage Tank / SRC# 5359	EPA/Agency ID:	N/A
-----------------------------------------------------------------	----------------	-----

Agency Address:	SAME AS ABOVE
Facility ID:	49-0011
Leak Report Date:	01/11/90
Site Assessment Plan Submitted:	01/19/90
Site Assessment Began:	02/26/90
Case Closed Date:	07/20/94
Substance:	GASOLINE
Remediation Event:	NO ACTION TAKEN
Remediation Status:	CASE CLOSED
Media Affected:	AQUIFER (MUNICIPAL USE)
Region / District:	SAN FRANCISCO BAY RE
Description / Comment:	COUNTY: SONOMA
Description / Comment:	REVIEW DATE:09/12/94

VISTA Address*	PETALUMA RECYCLING CENTER 315 2ND PETALUMA, CA 94952	VISTA ID#:	1581877
		Distance/Direction:	0.69 MI / W
		Plotted as:	Point

Map ID
20C

STATE UST - State Underground Storage Tank / SRC# 1612	EPA/Agency ID:	N/A
--------------------------------------------------------	----------------	-----

Agency Address:	SAME AS ABOVE		
Underground Tanks:	1		
Aboveground Tanks:	NOT REPORTED		
Tanks Removed:	NOT REPORTED		
Tank ID:	1U	Tank Status:	CLOSED
Tank Contents:	DIESEL	Leak Monitoring:	UNKNOWN
Tank Age:	NOT REPORTED	Tank Piping:	BARE STEEL
Tank Size (Units):	12000 (GALLONS)	Tank Material:	BARE STEEL

STATE LUST - State Leaking Underground Storage Tank / SRC# 5032	EPA/Agency ID:	N/A
-----------------------------------------------------------------	----------------	-----

Agency Address:	PETALUMA RECYCLING CENTER 315 2ND ST PETALUMA, CA 94952
Facility ID:	49-0121
Leak Date:	04/16/1990
Leak Report Date:	04/16/1990
Site Assessment Plan Submitted:	07/25/1990
Site Assessment Began:	03/13/1990
Leak Detection Method:	TANK CLOSURE
Leak Cause:	STRUCTURE FAILURE
Leak Source:	TANK
Substance:	DIESEL/MISC MOTOR VEHICLE FUELS



*VISTA address includes enhanced city and ZIP.

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SITES IN THE SURROUNDING AREA (within 5/8 - 3/4 mile) CONT.

Remediation Event:	NO ACTION TAKEN
Remediation Event:	HOW STOPPED: CLOSE TANKSTOP DATE: 04/16/1990
Remediation Status:	PRELIMINARY SITE ASSESSMENT UNDERWAY
Media Affected:	AQUIFER (MUNICIPAL USE)
Funding:	FEDERAL
Description / Comment:	SAME RP AS BAR-ALE 0010.ASH-BAG 0058
Description / Comment:	UNKNOWN SOLVENTS ALSO DISPOSED NEAR W. END OF TANK

STATE LUST - State Leaking Underground Storage Tank / SRC#	5359	EPA/Agency ID:	N/A
Agency Address:	PETALUMA RECYCLING CENTER 315 2ND ST PETALUMA, CA 94952		
Facility ID:	49-0121		
Leak Report Date:	04/16/90		
Site Assessment Plan Submitted:	07/25/90		
Site Assessment Began:	03/13/90		
Substance:	DIESEL		
Remediation Event:	NO ACTION TAKEN		
Remediation Status:	PRELIMINARY SITE ASSESSMENT UNDERWAY		
Media Affected:	AQUIFER (MUNICIPAL USE)		
Region / District:	SAN FRANCISCO BAY RE		
Description / Comment:	COUNTY: SONOMA		
Description / Comment:	REVIEW DATE:03/19/97		

VISTA Address:	PETALUMA RECYCLING CENTER 315 2ND PETALUMA, CA 94952	VISTA ID#:	7430528
		Distance/Direction:	0.69 MI / W
		Plotted as:	Point

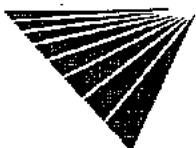
Map ID
20C

CORTESE / SRC# 4840	SAME AS ABOVE	Agency ID:	49-0121
Agency Address:	SAME AS ABOVE		
List Name:	Agency Code ()		
Site ID:	NOT REPORTED		

VISTA Address:	LES' TRUCK AUTO REPAIR 301 2ND ST PETALUMA, CA 94952	VISTA ID#:	3781162
		Distance/Direction:	0.70 MI / W
		Plotted as:	Point

Map ID
20C

STATE LUST - State Leaking Underground Storage Tank / SRC#	5032	EPA/Agency ID:	N/A
Agency Address:	SAME AS ABOVE		
Facility ID:	49-0093		
Leak Date:	05/30/1991		
Leak Report Date:	05/30/1991		
Site Assessment Plan Submitted:	09/18/1991		
Site Assessment Began:	06/03/1993		
Case Closed Date:	03/21/1996		
Leak Detection Method:	TANK CLOSURE		
Leak Cause:	STRUCTURE FAILURE		
Leak Source:	TANK		
Substance:	MISC MOTOR VEHICLE FUELS		
Remediation Event:	NO ACTION TAKEN		
Remediation Event:	HOW STOPPED: CLOSE TANKSTOP DATE: 05/30/1991		



* VISTA address includes enhanced city and ZIP.

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SITES IN THE SURROUNDING AREA (within 5/8 - 3/4 mile) CONT.

Remediation Status:	CASE CLOSED		
Media Affected:	AQUIFER (MUNICIPAL USE)		
Funding:	FEDERAL		
Description / Comment:	ARCHIVED 4/4/96 CONTROL NO 120-016		
Description / Comment:	SRC 0904666		
STATE LUST - State Leaking Underground Storage Tank / SRC#	5359	EPA/Agency ID:	N/A
Agency Address:	SAME AS ABOVE		
Facility ID:	49-0093		
Leak Report Date:	05/30/91		
Site Assessment Plan Submitted:	09/18/91		
Site Assessment Began:	06/03/93		
Case Closed Date:	03/21/96		
Substance:	MISC MOTOR VEHICLE FUELS		
Remediation Event:	NO ACTION TAKEN		
Remediation Status:	CASE CLOSED		
Media Affected:	AQUIFER (MUNICIPAL USE)		
Region / District:	SAN FRANCISCO BAY RE		
Description / Comment:	COUNTY: SONOMA		
Description / Comment:	REVIEW DATE:03/21/96		

VISTA Address:	HENRI'S SUPPLY 172 LANDING PETALUMA, CA 94952	VISTA ID#:	7429081	Map ID 21
		Distance/Direction:	0.67 MI / SE	
		Plotted as:	Point	
CORTESE / SRC# 4840		Agency ID:	49-0071	
Agency Address:	SAME AS ABOVE			
List Name:	Agency Code ()			
Site ID:	NOT REPORTED			

VISTA Address:	HENRI'S SUPPLY 172 LANDING PETALUMA, CA 94952	VISTA ID#:	1590800	Map ID 21
		Distance/Direction:	0.67 MI / SE	
		Plotted as:	Point	

STATE LUST - State Leaking Underground Storage Tank / SRC#	5032	EPA/Agency ID:	N/A
Agency Address:	SAME AS ABOVE		
Facility ID:	49-0071		
Leak Date:	07/02/1986		
Leak Report Date:	07/02/1986		
Site Assessment Plan Submitted:	04/29/1991		
Leak Detection Method:	TANK CLOSURE		
Leak Cause:	STRUCTURE FAILURE		
Leak Source:	TANK		
Substance:	WASTE OIL/DIESEL		
Remediation Event:	NO ACTION TAKEN		
Remediation Event:	HOW STOPPED: CLOSE TANKSTOP DATE: 07/02/1986		
Remediation Status:	PRELIMINARY SITE ASSESSMENT WORKPLAN REQ		
Media Affected:	OTHER GROUND WATER		
Funding:	FEDERAL		
Description / Comment:	MAXGW TPH-D		



* VISTA address includes enhanced city and ZIP.

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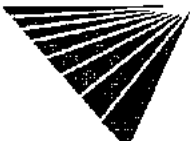
SITES IN THE SURROUNDING AREA (within 5/8 - 3/4 mile) CONT.

VISTA Address*	HENRI'S SUPPLY 172 LANDING PETALUMA, CA 94952	VISTA ID#	6603805
		Distance/Direction	0.67 MI / SE
		Plotted as:	Point
STATE LUST - State Leaking Underground Storage Tank / SRC#		EPA/Agency ID:	N/A
5359			
Agency Address:	SAME AS ABOVE		
Facility ID:	49-0071		
Leak Report Date:	07/02/86		
Site Assessment Plan Submitted:	04/29/91		
Substance:	WASTE OIL		
Remediation Event:	NO ACTION TAKEN		
Remediation Status:	PRELIMINARY SITE ASSESSMENT WORKPLAN REQ		
Media Affected:	OTHER GROUND WATER		
Region / District:	SAN FRANCISCO BAY RE		
Description / Comment:	COUNTY: SONOMA		
Description / Comment:	REVIEW DATE:09/08/95		

Map ID
21

VISTA Address*	JAKE'S PLACE 416 D ST E PETALUMA, CA 94952	VISTA ID#	7031918
		Distance/Direction	0.71 MI / NW
		Plotted as:	Point
STATE LUST - State Leaking Underground Storage Tank / SRC#		EPA/Agency ID:	N/A
5032			
Agency Address:	JAKE'S PLACE 416 D ST E PETALUMA, CA 95404		
Facility ID:	49-0272		
Leak Date:	04/17/1995		
Leak Report Date:	04/19/1995		
Leak Detection Method:	TANK CLOSURE		
Leak Cause:	CORROSION		
Leak Source:	TANK		
Substance:	GASOLINE		
Remediation Event:	HOW STOPPED: CLOSE TANKSTOP DATE: 04/17/1995		
Remediation Status:	NO ACTION		
Media Affected:	OTHER GROUND WATER		
STATE LUST - State Leaking Underground Storage Tank / SRC#		EPA/Agency ID:	N/A
5359			
Agency Address:	JAKE'S PLACE 416 D ST E PETALUMA, CA 95404		
Facility ID:	49-0272		
Leak Report Date:	04/19/95		
Substance:	GASOLINE		
Remediation Status:	NO ACTION		
Media Affected:	OTHER GROUND WATER		
Region / District:	SAN FRANCISCO BAY RE		
Description / Comment:	COUNTY: SONOMA		
Description / Comment:	REVIEW DATE:02/18/97		

Map ID
22A



* VISTA address includes enhanced city and ZIP.

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SITES IN THE SURROUNDING AREA (within 5/8 - 3/4 mile) CONT.

VISTA Address:	COMPLETE AUTO SERVICE 296 WILSON PETALUMA, CA 94952	VISTA ID#:	937743
		Distance/Direction:	0.73 MI / NW
		Plotted as:	Point

Map ID

22A

STATE UST - State Underground Storage Tank / SRC# 1612	EPA/Agency ID:	N/A
--------------------------------------------------------	----------------	-----

Agency Address:	SAME AS ABOVE		
Underground Tanks:	4		
Aboveground Tanks:	NOT REPORTED		
Tanks Removed:	NOT REPORTED		
Tank ID:	1U	Tank Status:	CLOSED
Tank Contents:	LEADED GAS	Leak Monitoring:	UNKNOWN
Tank Age:	NOT REPORTED	Tank Piping:	UNKNOWN
Tank Size (Units):	8000 (GALLONS)	Tank Material:	UNKNOWN
Tank ID:	2U	Tank Status:	CLOSED
Tank Contents:	UNLEADED GAS	Leak Monitoring:	UNKNOWN
Tank Age:	NOT REPORTED	Tank Piping:	UNKNOWN
Tank Size (Units):	6000 (GALLONS)	Tank Material:	UNKNOWN
Tank ID:	3U	Tank Status:	CLOSED
Tank Contents:	DIESEL	Leak Monitoring:	UNKNOWN
Tank Age:	NOT REPORTED	Tank Piping:	UNKNOWN
Tank Size (Units):	2000 (GALLONS)	Tank Material:	UNKNOWN
Tank ID:	4U	Tank Status:	CLOSED REMOVED
Tank Contents:	OIL (NOT SPECIFIED)	Leak Monitoring:	UNKNOWN
Tank Age:	NOT REPORTED	Tank Piping:	UNKNOWN
Tank Size (Units):	550 (GALLONS)	Tank Material:	UNKNOWN

STATE LUST - State Leaking Underground Storage Tank / SRC# 5032	EPA/Agency ID:	N/A
-----------------------------------------------------------------	----------------	-----

Agency Address:	COMPLETE AUTO SERVICE 296 WILSON ST PETALUMA, CA 94952
Facility ID:	48-0043
Leak Date:	11/21/1986
Leak Report Date:	11/21/1986
Site Assessment Began:	06/01/1989
Case Closed Date:	07/11/1995
Leak Detection Method:	TANK CLOSURE
Leak Cause:	STRUCTURE FAILURE
Leak Source:	TANK
Substance:	DIESEL REGULAR GASOLINE
Remediation Event:	EXCAVATE AND DISPOSE
Remediation Event:	HOW STOPPED: CLOSE TANKS TOP DATE: 11/21/1986
Remediation Status:	CASE CLOSED
Media Affected:	AQUIFER (MUNICIPAL USE)
Funding:	FEDERAL
Description / Comment:	ARCHIVED 4/4/96 CONTROL NO 120-015
Description / Comment:	SRC 0904665



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SITES IN THE SURROUNDING AREA (within 5/8 - 3/4 mile) CONT.

STATE LUST - State Leaking Underground Storage Tank / SRC# 5359		EPA/Agency ID:	N/A
Agency Address:	COMPLETE AUTO SERVICE 296 WILSON ST PETALUMA, CA 94952		
Facility ID:	49-0043		
Leak Report Date:	11/21/86		
Site Assessment Began:	06/01/89		
Case Closed Date:	07/11/95		
Substance:	DIESEL		
Remediation Event:	EXCAVATE AND DISPOSE		
Remediation Status:	CASE CLOSED		
Media Affected:	AQUIFER (MUNICIPAL USE)		
Region / District:	SAN FRANCISCO BAY RE		
Description / Comment:	COUNTY: SONOMA		
Description / Comment:	REVIEW DATE:07/11/95		

VISTA Address*	MARTINI PROPERTY 416 D PETALUMA, CA 94952	VISTA ID#:	6848363
		Distance/Direction:	0.71 MI / NW
		Plotted as:	Point
CORTESE / SRC# 4840		Agency ID:	49-0271
Agency Address:	SAME AS ABOVE		
List Name:	Agency Code ()		
Site ID:	NOT REPORTED		

Map ID
22B

STATE LUST - State Leaking Underground Storage Tank / SRC# 5032		EPA/Agency ID:	N/A
Agency Address:	MARTINI PROPERTY 416 D ST E PETALUMA, CA 94952		
Facility ID:	49-0271		
Leak Report Date:	01/06/1997		
Remediation Status:	NO ACTION		
Media Affected:	UNDEFINED		
Description / Comment:	2 CNTY LETTERS REQUEST DELINEATION OF CONTAMINATION		

STATE LUST - State Leaking Underground Storage Tank / SRC# 5359		EPA/Agency ID:	N/A
Agency Address:	MARTINI PROPERTY 416 D ST E PETALUMA, CA 94952		
Facility ID:	49-0271		
Leak Report Date:	01/06/97		
Remediation Status:	NO ACTION		
Media Affected:	UNDEFINED		
Region / District:	SAN FRANCISCO BAY RE		
Description / Comment:	COUNTY: SONOMA		
Description / Comment:	REVIEW DATE:02/12/97		



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SITES IN THE SURROUNDING AREA (within 5/8 - 3/4 mile) CONT.

VISTA Address:	CASA GRANDE LANDFILL WEST END OF CASA GRANDE ROAD PETALUMA, CA 94952	VISTA ID#:	1172207
		Distance/Direction:	0.71 MI / E
		Plotted as:	Point

Map ID
23

SCL - State Equivalent CERCLIS List / SRC# 5111		Agency ID:	49490012
Agency Address:	SAME AS ABOVE		
Status:	UNKNOWN		
Facility Type:	NOT AVAILABLE		
Lead Agency:	UNKNOWN		
State Status:	FORMER ANNUAL WORKPLAN SITE, REFERRED TO RWQCB		
Pollutant 1:	UNKNOWN		
Pollutant 2:	UNKNOWN		
Pollutant 3:	UNKNOWN		

STATE SWLF - Solid Waste Landfill / SRC# 5258		Agency ID:	49-AA-0009
Agency Address:	CASA GRANDE SITE WEST END OF CASA GRANDE ROAD PETALUMA, CA		
Facility Type:	SOLID WASTE DISPOSAL FACILITY		
Facility Status:	CLOSED		
Facility Life:	NOT REPORTED		
Permit Status:	PERMITTED/LICENSED		
Waste:	NOT REPORTED		

VISTA Address:	SKOFF TRUCKING 1 CASA GRANDE PETALUMA, CA 94954	VISTA ID#:	1253613
		Distance/Direction:	0.72 MI / E
		Plotted as:	Point

Map ID
23

STATE UST - State Underground Storage Tank / SRC# 1612		EPA/Agency ID:	N/A
Agency Address:	SAME AS ABOVE		
Underground Tanks:	6		
Aboveground Tanks:	NOT REPORTED		
Tanks Removed:	NOT REPORTED		
Tank ID:	1U	Tank Status:	CLOSED
Tank Contents:	UNLEADED GAS	Leak Monitoring:	UNKNOWN
Tank Age:	NOT REPORTED	Tank Piping:	BARE STEEL
Tank Size (Units):	1000 (GALLONS)	Tank Material:	BARE STEEL
Tank ID:	2U	Tank Status:	CLOSED, REMOVED
Tank Contents:	LEADED GAS	Leak Monitoring:	UNKNOWN
Tank Age:	NOT REPORTED	Tank Piping:	BARE STEEL
Tank Size (Units):	1000 (GALLONS)	Tank Material:	BARE STEEL
Tank ID:	3U	Tank Status:	ACTIVE/IN SERVICE
Tank Contents:	DIESEL	Leak Monitoring:	UNKNOWN
Tank Age:	NOT REPORTED	Tank Piping:	BARE STEEL
Tank Size (Units):	12000 (GALLONS)	Tank Material:	BARE STEEL
Tank ID:	4U	Tank Status:	ACTIVE/IN SERVICE
Tank Contents:	LEADED GAS	Leak Monitoring:	UNKNOWN
Tank Age:	NOT REPORTED	Tank Piping:	BARE STEEL
Tank Size (Units):	1000 (GALLONS)	Tank Material:	BARE STEEL



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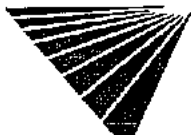
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SITES IN THE SURROUNDING AREA (within 5/8 - 3/4 mile) CONT.

Tank ID:	5U	Tank Status:	ACTIVE/IN SERVICE
Tank Contents:	UNLEADED GAS	Leak Monitoring:	UNKNOWN
Tank Age:	NOT REPORTED	Tank Piping:	BARE STEEL
Tank Size (Units):	12000 (GALLONS)	Tank Material:	BARE STEEL
Tank ID:	6U	Tank Status:	ACTIVE/IN SERVICE
Tank Contents:	OIL(NOT SPECIFIED)	Leak Monitoring:	UNKNOWN
Tank Age:	NOT REPORTED	Tank Piping:	UNKNOWN
Tank Size (Units):	1000 (GALLONS)	Tank Material:	UNKNOWN
CORTESE / SRC# 4840:		Agency ID:	49-0161
Agency Address:	SKOFF TRUCKING 1 CASA GRANDE PETALUMA, CA 94952		
List Name:	Agency Code ()		
Site ID:	NOT REPORTED		
STATE LUST - State Leaking Underground Storage Tank / SRC# 5032:		EPA/Agency ID:	N/A
Agency Address:	SKOFF TRUCKING 1 CASA GRANDE RD PETALUMA, CA 94952		
Facility ID:	49-0161		
Leak Date:	01/26/1990		
Leak Report Date:	01/26/1990		
Site Assessment Plan Submitted:	07/03/1990		
Site Assessment Began:	10/24/1990		
Leak Detection Method:	TANK CLOSURE		
Leak Cause:	STRUCTURE FAILURE		
Leak Source:	TANK		
Substance:	WASTE OIL/MISC MOTOR VEHICLE FUELS		
Remediation Event:	NO ACTION TAKEN		
Remediation Event:	HOW STOPPED: CLOSE TANK/STOP DATE: 01/26/1990		
Remediation Status:	PRELIMINARY SITE ASSESSMENT UNDERWAY		
Media Affected:	AQUIFER (MUNICIPAL USE)		
Funding:	FEDERAL		
Description / Comment:	FP IN PIT;SS=GRAB SAMPS;METALS IN SOIL;MW PERMITS OMITTED FRM WRKPLN 10/25/94		
STATE UST - State Underground Storage Tank / SRC# 5069:		Agency ID:	00000230
Agency Address:	SKOFF TRUCKING 1 CASA GRANDE PETALUMA, CA		
Underground Tanks:	3		
Aboveground Tanks:	NOT REPORTED		
Tanks Removed:	NOT REPORTED		
STATE UST - State Underground Storage Tank / SRC# 5126:		EPA/Agency ID:	N/A
Agency Address:	SKOFF TRUCKING 1 CASA GRANDE ROAD PETALUMA, CA 94954		
Underground Tanks:	3		
Aboveground Tanks:	NOT REPORTED		
Tanks Removed:	NOT REPORTED		
Tank ID:	1U	Tank Status:	OTHER
Tank Contents:	NOT AVAILABLE	Leak Monitoring:	NOT AVAILABLE
Tank Age:	NOT REPORTED	Tank Piping:	NOT AVAILABLE
Tank Size (Units):	NOT REPORTED (NOT AVAILABLE)	Tank Material:	NOT AVAILABLE



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SITES IN THE SURROUNDING AREA (within 5/8 - 3/4 mile) CONT.

STATE LUST - State Leaking Underground Storage Tank / SRC# 5359		EPA/Agency ID:	N/A
Agency Address:	SKOFF TRUCKING 1 CASA GRANDE RD PETALUMA, CA 94952		
Facility ID:	49-0161		
Leak Report Date:	01/25/90		
Site Assessment Plan Submitted:	07/03/90		
Site Assessment Began:	10/24/90		
Substance:	WASTE OIL		
Remediation Event:	NO ACTION TAKEN		
Remediation Status:	PRELIMINARY SITE ASSESSMENT UNDERWAY		
Media Affected:	AQUIFER (MUNICIPAL USE)		
Region / District:	SAN FRANCISCO BAY RE		
Description / Comment:	COUNTY: SONOMA		
Description / Comment:	REVIEW DATE:01/17/95		

VISTA Address:	JOS. ELLWOOD COMM. CTR. 301 PAYRAN PETALUMA, CA 94952	VISTA ID#:	3778209	Map ID 24
		Distance/Direction:	0.74 MI / NW	
		Plotted as:	Point	

STATE UST - State Underground Storage Tank / SRC# 1612		EPA/Agency ID:	N/A
Agency Address:	SAME AS ABOVE		
Underground Tanks:	NOT REPORTED		
Aboveground Tanks:	NOT REPORTED		
Tanks Removed:	NOT REPORTED		
Tank ID:	TU	Tank Status:	NOT AVAILABLE
Tank Contents:	NOT AVAILABLE	Leak Monitoring:	UNKNOWN
Tank Age:	NOT REPORTED	Tank Piping:	NOT AVAILABLE
Tank Size (Units):	NOT REPORTED (NOT AVAILABLE)	Tank Material:	NOT AVAILABLE

VISTA Address:	CITY OF PETALUMA 301 PAYRAN PETALUMA, CA 94952	VISTA ID#:	937721	Map ID 24
		Distance/Direction:	0.74 MI / NW	
		Plotted as:	Point	

CORTESE / SRC# 4840		Agency ID:	49-0037
Agency Address:	SAME AS ABOVE		
List Name:	Agency Code ()		
Site ID:	NOT REPORTED		

STATE LUST - State Leaking Underground Storage Tank / SRC# 5032		EPA/Agency ID:	N/A
Agency Address:	PETALUMA CITY OF 301 PAYRAN ST PETALUMA, CA 94952		
Facility ID:	49-0037		
Leak Date:	10/27/1987		
Leak Report Date:	10/27/1987		
Pollution Characterization Date:	05/01/1988		
Leak Detection Method:	TANK CLOSURE		
Leak Cause:	STRUCTURE FAILURE		
Leak Source:	TANK		
Substance:	GASOLINEUNLEADED GASOLINE		
Remediation Event:	HOW STOPPED: CLOSE TANKSTOP DATE: 10/27/1987		



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SITES IN THE SURROUNDING AREA (within 5/8 - 3/4 mile) CONT.

Remediation Status:	REMEDICATION PLAN SUBMITTED	
Media Affected:	AQUIFER (MUNICIPAL USE)	
Funding:	FEDERAL	
Description / Comment:	FP MW1,8 -3/91, NEED GW REM, MW WKP9 9/91	
STATE LUST - State Leaking Underground Storage Tank / SRC#	EPA/Agency ID:	N/A
5359		
Agency Address:	PETALUMA CITY OF 301 PAYRAN ST PETALUMA, CA 94952	
Facility ID:	49-0037	
Leak Report Date:	10/27/87	
Pollution Characterization Date:	08/01/88	
Remediation Plan Date:	09/26/91	
Substance:	GASOLINE	
Remediation Event:	EXCAVATE AND TREAT	
Remediation Status:	REMEDICATION PLAN SUBMITTED	
Media Affected:	AQUIFER (MUNICIPAL USE)	
Region / District:	SAN FRANCISCO BAY RE	
Description / Comment:	COUNTY: SONOMA	
Description / Comment:	REVIEW DATE:03/02/93	

SITES IN THE SURROUNDING AREA (within 3/4 - 1 mile)

VISTA Address:	BAR ALE INC 225 2ND ST PETALUMA, CA 94952	VISTA ID#:	3781161
		Distance/Direction:	0.75 MI / W
		Plotted as:	Point
STATE LUST - State Leaking Underground Storage Tank / SRC#	EPA/Agency ID:	N/A	
5032			
Agency Address:	SAME AS ABOVE		
Facility ID:	49-0115		
Leak Date:	10/10/1991		
Leak Report Date:	01/17/1992		
Leak Detection Method:	OTHER MEANS		
Leak Cause:	UNKNOWN		
Leak Source:	UNKNOWN		
Substance:	GASOLINE		
Remediation Event:	NO ACTION TAKEN		
Remediation Event:	HOW STOPPED: REMOVE CONTENTS STOP DATE: 09/01/1991		
Remediation Status:	LEAK IS SUSPECTED AT SIGHT, BUT NOT CONF		
Media Affected:	AQUIFER (MUNICIPAL USE)		
Funding:	FEDERAL		
Description / Comment:	SAME RP AS BAR-ALE 0010.ASH-BAG 0058		
Description / Comment:	ALSO 17 COPELAND ST		

Map ID
25



SITES IN THE SURROUNDING AREA (within 3/4 - 1 mile) CONT.

VISTA Address*	BAR ALE INC 225 2ND PETALUMA, CA 94952	VISTA ID#:	7430525
		Distance/Direction:	0.75 MI / W
		Plotted as:	Point
CORTESE / SRC# 4840		Agency ID:	49-0115
Agency Address:	SAME AS ABOVE		
List Name:	Agency Code ()		
Site ID:	NOT REPORTED		

Map ID
25

VISTA Address*	BAR ALE INC 225 2ND ST PETALUMA, CA 94952	VISTA ID#:	1217898
		Distance/Direction:	0.75 MI / W
		Plotted as:	Point
STATE LUST - State Leaking Underground Storage Tank / SRC# 5359		EPA/Agency ID:	N/A
Agency Address:	SAME AS ABOVE		
Facility ID:	49-0115		
Leak Report Date:	01/17/92		
Substance:	GASOLINE		
Remediation Event:	NO ACTION TAKEN		
Remediation Status:	LEAK IS SUSPECTED AT SIGHT, BUT NOT CONF		
Media Affected:	AQUIFER (MUNICIPAL USE)		
Region / District:	SAN FRANCISCO BAY RE		
Description / Comment:	COUNTY: SONOMA		
Description / Comment:	REVIEW DATE:05/28/95		

Map ID
25

VISTA Address*	PGE - PETALUMA #1 1ST ST AND D ST CORNER OF PETALUMA, CA 94952	VISTA ID#:	1172197
		Distance/Direction:	0.76 MI / W
		Plotted as:	Point
CORTESE / SRC# 4840		Agency ID:	49490001
Agency Address:	SAME AS ABOVE		
List Name:	Agency Code ()		
Site ID:	NOT REPORTED		

Map ID
25

SCL - State Equivalent CERCLIS List / SRC# 5111		Agency ID:	49490001
Agency Address:	PGE - PETALUMA #1 FIRST STREET AND D STREET, CORNER OF PETALUMA, CA 94952		
Status:	UNKNOWN		
Facility Type:	NOT AVAILABLE		
Lead Agency:	DEPT OF TOXIC SUBSTANCES CONTROL		
State Status:	BACKLOG, POTENTIAL ANNUAL WORKPLAN (AWP) SITE		
Pollutant 1:	UNKNOWN		
Pollutant 2:	UNKNOWN		
Pollutant 3:	UNKNOWN		

VISTA Address*	RAMATICI BAKER 102 D ST PETALUMA, CA 94952	VISTA ID#:	1592773
		Distance/Direction:	0.77 MI / W
		Plotted as:	Point
STATE LUST - State Leaking Underground Storage Tank / SRC# 5032		EPA/Agency ID:	N/A
Agency Address:	SAME AS ABOVE		
Facility ID:	49-0134		
Leak Date:	01/30/1991		

Map ID
25



SITES IN THE SURROUNDING AREA (within 3/4 - 1 mile) CONT.

Leak Report Date:	01/30/1991
Site Assessment Plan Submitted:	01/03/1991
Site Assessment Began:	02/14/1991
Pollution Characterization Date:	08/19/1991
Case Closed Date:	02/07/1996
Leak Detection Method:	TANK CLOSURE
Leak Cause:	STRUCTURE FAILURE
Leak Source:	TANK
Substance:	GASOLINEMISC MOTOR VEHICLE FUELS
Remediation Event:	NO ACTION TAKEN
Remediation Event:	HOW STOPPED: CLOSE TANKSTOP DATE: 01/30/1991
Remediation Status:	CASE CLOSED
Media Affected:	OTHER GROUND WATER
Funding:	FEDERAL
Description / Comment:	ARCHIVED 4/4/96 CONTROL NO 120-017
Description / Comment:	SRC 0904667

STATE LUST - State Leaking Underground Storage Tank / SRC#	EPA/Agency ID:	N/A
5359		

Agency Address:	SAME AS ABOVE
Facility ID:	49-0134
Leak Report Date:	01/30/91
Site Assessment Plan Submitted:	01/03/91
Site Assessment Began:	02/14/91
Pollution Characterization Date:	08/19/91
Case Closed Date:	02/07/96
Substance:	GASOLINE
Remediation Event:	NO ACTION TAKEN
Remediation Status:	CASE CLOSED
Media Affected:	OTHER GROUND WATER
Region / District:	SAN FRANCISCO BAY RE
Description / Comment:	COUNTY: SONOMA
Description / Comment:	REVIEW DATE:02/07/96

VISTA Address:	PETALUMA FIRE STATION #1	VISTA ID#:	3781281
	198 D	Distance/Direction:	0.77 MI/W
	PETALUMA, CA 94952	Plotted as:	Point

Map ID
25

STATE LUST - State Leaking Underground Storage Tank / SRC#	EPA/Agency ID:	N/A
5032		

Agency Address:	PETALUMA FIRE DEPARTMENT HQ 198 D ST PETALUMA, CA 94952
Facility ID:	49-0035
Leak Date:	06/25/1991
Leak Report Date:	06/25/1991
Leak Detection Method:	TANK CLOSURE
Leak Cause:	STRUCTURE FAILURE
Leak Source:	TANK
Substance:	WASTE OIL
Remediation Event:	NO ACTION TAKEN



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SITES IN THE SURROUNDING AREA (within 3/4 - 1 mile) CONT.

Remediation Event:	HOW STOPPED: CLOSE TANKSTOP DATE: 06/25/1991
Remediation Status:	LEAK IS SUSPECTED AT SIGHT, BUT NOT CONF
Media Affected:	SOIL ONLY
Funding:	FEDERAL
Description / Comment:	QTR MTR RPT PRG;MW ALL ND FOT TPH-G, BTEX

STATE LUST - State Leaking Underground Storage Tank / SRC# 5359	EPA/Agency ID:	N/A
Agency Address:	PETALUMA FIRE DEPARTMENT HQ 198 D ST PETALUMA, CA 94952	
Facility ID:	49-0035	
Leak Report Date:	06/25/91	
Contamination Confirmed Date:	02/05/96	
Substance:	WASTE OIL	
Remediation Event:	NO ACTION TAKEN	
Remediation Status:	LEAK IS SUSPECTED AT SIGHT, BUT NOT CONF	
Media Affected:	SOIL ONLY	
Region / District:	SAN FRANCISCO BAY RE	
Description / Comment:	COUNTY: SONOMA	
Description / Comment:	REVIEW DATE:02/05/96	

VISTA Address:	PETALUMA FIRE DEPARTMENT 198 D PETALUMA, CA 94952	VISTA ID#:	7432021	Map ID 25
		Distance/Direction:	0.77 MI / W	
		Plotted as:	Point	
		Agency ID:	49-0035	
CORTESE / SRC# 4840	SAME AS ABOVE			
Agency Address:	SAME AS ABOVE			
List Name:	Agency Code ()			
Site ID:	NOT REPORTED			

VISTA Address:	PGE GAS PLANT PETALUMA FIRST ST BET C D STS PETALUMA, CA 94952	VISTA ID#:	327869	Map ID 25
		Distance/Direction:	0.79 MI / W	
		Plotted as:	Point	
		EPA ID:	CAD981414931	
Regional CERCLIS / SRC# 2462	SAME AS ABOVE			
Agency Address:	SAME AS ABOVE			
Regional Utility Description:	NEW CERCLIS SITE			
Regional CERCLIS / SRC# 2462	SAME AS ABOVE		EPA ID:	CAD981414931
Agency Address:	SAME AS ABOVE			
Regional Utility Description:	PGE GAS PLANT SITE			



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SITES IN THE SURROUNDING AREA (within 3/4 - 1 mile) CONT.

NFRAP / SRC# 5279		EPA ID:	CAD981414931
Agency Address:	SAME AS ABOVE		
EPA Region:	9		
Congressional District:	1		
Federal Facility:	Agency Code ()		
Facility Ownership:	UNKNOWN		
Site Incident Category:	unknown		
Federal Facility Docket:	SITE IS NOT INCLUDED ON THE DOCKET		
NPL Status:	NOT ON NPL		
Incident Type:	Unknown		
Proposed NPL Update #:	0		
Final NPL Update #:	0		
Financial Management System ID:	NOT REPORTED		
Latitude:	3814060		
Longitude:	12238360		
Lat/Long Source:	GENERATED BY THE GEOGRAPH DATABASE		
Lat/Long Accuracy:	Unknown		
Dioxin Tier:	Unknown		
USGS Hydro Unit:	18050002		
RCRA Indicator:	Unknown		
Unit Id:	0		
Unit Name:	ENTIRE SITE		
Type:	DISCOVERY	Lead Agency:	OTHER
Qualifier:	UNKNOWN	Category:	Unknown
Name:	NOT REPORTED	Actual Start Date:	NOT REPORTED
Plan Status:	Unknown	Actual Completion Date:	UNKNOWN
Type:	PRELIMINARY ASSESSMENT	Lead Agency:	EPA FUND-FINANCED
Qualifier:	NO FURTHER REMEDIAL ACTION PLANNED	Category:	Unknown
Name:	NOT REPORTED	Actual Start Date:	NOT REPORTED
Plan Status:	Unknown	Actual Completion Date:	UNKNOWN

VISTA Address:	SMALLS SCALES 111 C ST PETALUMA, CA 94952	VISTA ID#:	4984831
		Distance/Direction:	0.82 MI / W
		Plotted as:	Point
STATE LUST - State Leaking Underground Storage Tank / SRC#	5032	EPA/Agency ID:	N/A

Map ID
25

Agency Address:	SAME AS ABOVE		
Facility ID:	49-0110		
Leak Date:	06/22/1987		
Leak Report Date:	03/22/1993		
Leak Detection Method:	TANK CLOSURE		
Leak Cause:	UNKNOWN		
Leak Source:	TANK		
Substance:	GASOLINE/DIESEL		
Remediation Event:	EXCAVATE AND DISPOSE		
Remediation Event:	HDW STOPPED: CLOSE TANKSTOP DATE: 06/22/1987		



* VISTA address includes enhanced city and ZIP.

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SITES IN THE SURROUNDING AREA (within 3/4 - 1 mile) CONT.

Remediation Status:	LEAK IS SUSPECTED AT SIGHT, BUT NOT CONF
Media Affected:	SOIL ONLY
Funding:	FEDERAL
Description / Comment:	URF ONLY--3/22/93;(AKA 107 2ND ST); CASE PER SONOMA COUNTY 8/19/96

STATE LUST - State Leaking Underground Storage Tank / SRC# 5359	EPA/Agency ID:	N/A
-----------------------------------------------------------------	----------------	-----

Agency Address:	SAME AS ABOVE
Facility ID:	49-0110
Leak Report Date:	03/22/93
Contamination Confirmed Date:	09/19/96
Substance:	GASOLINE
Remediation Event:	EXCAVATE AND DISPOSE
Remediation Status:	LEAK IS SUSPECTED AT SIGHT, BUT NOT CONF
Media Affected:	SOIL ONLY
Region / District:	SAN FRANCISCO BAY RE
Description / Comment:	COUNTY: SONOMA
Description / Comment:	REVIEW DATE:02/05/96

VISTA Address* SMALLS SCALES 111 C PETALUMA, CA 94952	VISTA ID# 7431657	Map ID 25
	Distance/Direction: 0.82 MI / W	
	Plotted as: Point	
CORTESE / SRC# 4840	Agency ID: 49-0110	

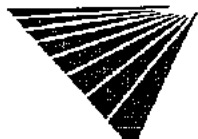
Agency Address:	SAME AS ABOVE
List Name:	Agency Code ()
Site ID:	NOT REPORTED

VISTA Address* MCLEOD PROPERTY 1317 KRESKY PETALUMA, CA 94954	VISTA ID# 4222714	Map ID 26
	Distance/Direction: 0.78 MI / N	
	Plotted as: Point	
CORTESE / SRC# 4840	Agency ID: 49-0219	

Agency Address:	MCLEOD PROPERTY 1317 KRESKY PETALUMA, CA 94952
List Name:	Agency Code ()
Site ID:	NOT REPORTED

STATE LUST - State Leaking Underground Storage Tank / SRC# 5032	EPA/Agency ID:	N/A
-----------------------------------------------------------------	----------------	-----

Agency Address:	MCLEOD PROPERTY 1317 KRESKY WY PETALUMA, CA 94952
Facility ID:	49-0219
Leak Date:	09/22/1988
Leak Report Date:	09/22/1988
Site Assessment Plan Submitted:	09/10/1996
Leak Detection Method:	TANK CLOSURE
Leak Cause:	UNKNOWN
Leak Source:	UNKNOWN
Substance:	GASOLINE
Remediation Event:	NO ACTION TAKEN
Remediation Event:	HOW STOPPED: CLOSE TANKSTOP DATE: 09/22/1988
Remediation Status:	PRELIMINARY SITE ASSESSMENT WORKPLAN REQ



*VISTA address includes enhanced city and ZIP.

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SITES IN THE SURROUNDING AREA (within 3/4 - 1 mile) CONT.

Media Affected:	SOIL ONLY
Funding:	FEDERAL
Description / Comment:	1995 LOC
Description / Comment:	FORMER MACHADO PROPERTY@504 MCDOWELL RD
STATE LUST - State Leaking Underground Storage Tank / SRC#	EPA/Agency ID: N/A
5359	
Agency Address:	MCLEOD PROPERTY 1317 KRESKY WY PETALUMA, CA 94952
Facility ID:	49-0219
Leak Report Date:	09/22/88
Site Assessment Plan Submitted:	09/10/96
Contamination Confirmed Date:	02/05/96
Substance:	GASOLINE
Remediation Event:	NO ACTION TAKEN
Remediation Status:	PRELIMINARY SITE ASSESSMENT WORKPLAN REQ
Media Affected:	SOIL ONLY
Region / District:	SAN FRANCISCO BAY RE
Description / Comment:	COUNTY: SONOMA
Description / Comment:	REVIEW DATE:09/10/96

VISTA Address:	MAHONEY DAVISON PROPERTY 929 PETALUMA PETALUMA, CA 94952	VISTA ID#:	6605151
		Distance/Direction:	0.80 MI / W
		Plotted as:	Point
CORTESE / SRC# 4840		Agency ID:	49-0261

Map ID
27

Agency Address:	MAHONEY DAVISON PROPERTY 929 PETALUMA PETALUMA, CA
List Name:	Agency Code ()
Site ID:	NOT REPORTED

STATE LUST - State Leaking Underground Storage Tank / SRC#	EPA/Agency ID: N/A
5032	
Agency Address:	MAHONEY DAVISON PROPERTY 929 PETALUMA BLVD S PETALUMA, CA 94952
Facility ID:	49-0261
Leak Date:	03/07/1988
Leak Report Date:	04/17/1988
Site Assessment Plan Submitted:	10/24/1996
Leak Detection Method:	OTHER MEANS
Leak Cause:	UNKNOWN
Leak Source:	UNKNOWN
Substance:	GASOLINE/DIESEL
Remediation Event:	EXCAVATE AND DISPOSE
Remediation Status:	REMEDATION PLAN SUBMITTED
Media Affected:	OTHER GROUND WATER

STATE LUST - State Leaking Underground Storage Tank / SRC#	EPA/Agency ID: N/A
5359	
Agency Address:	MAHONEY DAVISON PROPERTY 929 PETALUMA BLVD S PETALUMA, CA 94952
Facility ID:	49-0261
Leak Report Date:	04/17/96



SITES IN THE SURROUNDING AREA (within 3/4 - 1 mile) CONT.

Site Assessment Plan Submitted:	10/24/96
Contamination Confirmed Date:	04/10/96
Remediation Plan Date:	01/07/97
Substance:	GASOLINE
Remediation Event:	EXCAVATE AND DISPOSE
Remediation Status:	REMEDICATION PLAN SUBMITTED
Media Affected:	OTHER GROUND WATER
Region / District:	SAN FRANCISCO BAY RE
Description / Comment:	COUNTY: SONOMA
Description / Comment:	REVIEW DATE:03/09/98

VISTA Address:	JAKE'S PLAGE 416 D PETALUMA, CA 94952	VISTA ID#:	7432022
		Distance/Direction:	0.82 MI / W
		Plotted as:	Point
CORTESE / SRC# 4840		Agency ID:	49-0272
Agency Address:	SAME AS ABOVE		
List Name:	Agency Code ()		
Site ID:	NOT REPORTED		

Map ID:
27

VISTA Address:	US POSTAL SERVICE 120 4TH ST PETALUMA, CA 94952	VISTA ID#:	1176325
		Distance/Direction:	0.83 MI / W
		Plotted as:	Point
STATE LUST - State Leaking Underground Storage Tank / SRC# 5032		EPA/Agency ID:	N/A

Map ID:
27

Agency Address:	SAME AS ABOVE		
Facility ID:	49-0205		
Leak Date:	09/20/1988		
Leak Report Date:	09/20/1988		
Site Assessment Plan Submitted:	12/19/1989		
Site Assessment Began:	12/18/1989		
Pollution Characterization Date:	08/06/1990		
Case Closed Date:	09/17/1991		
Leak Detection Method:	TANK CLOSURE		
Leak Cause:	STRUCTURE FAILURE		
Leak Source:	TANK		
Substance:	MISC MOTOR VEHICLE FUELS		
Remediation Event:	EXCAVATE AND DISPOSE		
Remediation Event:	HOW STOPPED: CLOSE TANKSTOP DATE: 09/20/1988		
Remediation Status:	CASE CLOSED		
Media Affected:	AQUIFER (MUNICIPAL USE)		
Funding:	FEDERAL		
Description / Comment:	ARCHIVED 4/4/96 CONTROL NO 120-019		
Description / Comment:	SRC 0904669		

STATE LUST - State Leaking Underground Storage Tank / SRC# 5359	EPA/Agency ID:	N/A
Agency Address:	SAME AS ABOVE	
Facility ID:	49-0205	
Leak Report Date:	09/20/88	
Site Assessment Plan Submitted:	12/19/89	



* VISTA address includes enhanced city and ZIP.

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SITES IN THE SURROUNDING AREA (within 3/4 - 1 mile) CONT.

Site Assessment Began:	12/18/89
Pollution Characterization Date:	08/06/90
Case Closed Date:	09/17/91
Substance:	MISC MOTOR VEHICLE FUELS
Remediation Event:	EXCAVATE AND DISPOSE
Remediation Status:	CASE CLOSED
Media Affected:	AQUIFER (MUNICIPAL USE)
Region / District:	SAN FRANCISCO BAY RE
Description / Comment:	COUNTY: SONOMA
Description / Comment:	REVIEW DATE:03/30/92

VISTA Address:	BAR ALE, INC. 224 WELLER PETALUMA, CA 94952	VISTA ID#:	1225067
		Distance/Direction:	0.81 MI / W
		Plotted as:	Point
CORTESE / SRC#4840		Agency ID:	49-0010

Map ID
28

Agency Address:	BAR ALE INC 224 WELLER PETALUMA, CA 94952
List Name:	Agency Code ()
Site ID:	NOT REPORTED

STATE LUST - State Leaking Underground Storage Tank / SRC# 5032	EPA/Agency ID:	N/A
-----------------------------------------------------------------	----------------	-----

Agency Address:	BAR ALE INC 224 WELLER ST PETALUMA, CA 94952
Facility ID:	49-0010
Leak Date:	04/25/1991
Leak Report Date:	04/25/1991
Site Assessment Plan Submitted:	08/12/1991
Leak Detection Method:	TANK CLOSURE
Leak Cause:	STRUCTURE FAILURE
Leak Source:	TANK
Substance:	DIESELREGULAR GASOLINE
Remediation Event:	NO ACTION TAKEN
Remediation Event:	HOW STOPPED: CLOSE TANKSTOP DATE: 04/25/1991
Remediation Status:	PRELIMINARY SITE ASSESSMENT WORKPLAN REQ
Media Affected:	OTHER GROUND WATER
Funding:	FEDERAL
Description / Comment:	ALSO KNOWN AS 17 COPELAND ST

STATE LUST - State Leaking Underground Storage Tank / SRC# 5359	EPA/Agency ID:	N/A
-----------------------------------------------------------------	----------------	-----

Agency Address:	BAR ALE INC 224 WELLER ST PETALUMA, CA 94952
Facility ID:	49-0010
Leak Report Date:	04/25/91
Site Assessment Plan Submitted:	08/12/91
Substance:	DIESEL
Remediation Event:	NO ACTION TAKEN
Remediation Status:	PRELIMINARY SITE ASSESSMENT WORKPLAN REQ
Media Affected:	OTHER GROUND WATER
Region / District:	SAN FRANCISCO BAY RE



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SITES IN THE SURROUNDING AREA (within 3/4 - 1 mile) CONT.

Description / Comment: COUNTY: SONOMA
 Description / Comment: REVIEW DATE:02/27/97

VISTA Address:	ASH BAG COMPANY 224 WELLER PETALUMA, CA 94952	VISTA ID#:	1149332
		Distance/Direction:	0.81 MI / W
		Plotted as:	Point
CORTESE / SRC# 4840		Agency ID:	49-0058

Map ID
28

Agency Address: SAME AS ABOVE
 List Name: Agency Code ()
 Site ID: NOT REPORTED

STATE LUST - State Leaking Underground Storage Tank / SRC# 5032 EPA/Agency ID: N/A

Agency Address: ASH BAG COMPANY
224 WELLER ST
PETALUMA, CA 94952
 Facility ID: 49-0058
 Leak Date: 09/13/1989
 Leak Report Date: 09/13/1989
 Site Assessment Plan Submitted: 07/30/1991
 Site Assessment Began: 02/20/1991
 Leak Detection Method: TANK CLOSURE
 Leak Cause: STRUCTURE FAILURE
 Leak Source: TANK
 Substance: GASOLINE/WASTE OIL
 Remediation Event: NO ACTION TAKEN
 Remediation Event: HOW STOPPED: CLOSE TANK/STOP DATE: 09/13/1989
 Remediation Status: PRELIMINARY SITE ASSESSMENT UNDERWAY
 Media Affected: SOIL ONLY
 Funding: FEDERAL
 Description / Comment: REFERRED BY COUNTY FOR ENFORCEMENT;NO WRKPLN TO DEFINE PLUME 10/25/94

STATE LUST - State Leaking Underground Storage Tank / SRC# 5359 EPA/Agency ID: N/A

Agency Address: ASH BAG COMPANY
224 WELLER ST
PETALUMA, CA 94952
 Facility ID: 49-0058
 Leak Report Date: 09/13/89
 Site Assessment Plan Submitted: 07/30/91
 Site Assessment Began: 02/20/91
 Substance: GASOLINE
 Remediation Event: NO ACTION TAKEN
 Remediation Status: PRELIMINARY SITE ASSESSMENT UNDERWAY
 Media Affected: SOIL ONLY
 Region / District: SAN FRANCISCO BAY RE
 Description / Comment: COUNTY: SONOMA
 Description / Comment: REVIEW DATE:05/28/96



* VISTA address includes enhanced city and ZIP.

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SITES IN THE SURROUNDING AREA (within 3/4 - 1 mile) CONT.

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29

VISTA Address*	1X TRIPLE S TIRE INC 527 E. WASHINGTON BLVD PETALUMA, CA 94952	VISTA ID#	937698
		Distance/Direction:	0.85 MI / NW
		Plotted as:	Point

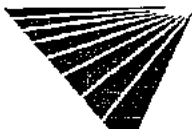
STATE LUST - State Leaking Underground Storage Tank / SRC#	5032	EPA/Agency ID:	N/A
Agency Address:	TRIPLE S TIRE 527 WASHINGTON BLVD E PETALUMA, CA 94952		
Facility ID:	49-0190		
Leak Date:	02/27/1987		
Leak Report Date:	02/27/1987		
Site Assessment Began:	07/02/1991		
Case Closed Date:	01/17/1995		
Leak Detection Method:	TANK CLOSURE		
Leak Cause:	STRUCTURE FAILURE		
Leak Source:	TANK		
Substance:	GASOLINE OIL GREASE WASTE		
Remediation Event:	EXCAVATE AND DISPOSE		
Remediation Event:	HOW STOPPED: CLOSE TANKS TOP DATE: 02/27/1987		
Remediation Status:	CASE CLOSED		
Media Affected:	AQUIFER (MUNICIPAL USE)		
Funding:	FEDERAL		
Description / Comment:	ARCHIVED 4/4/98 CONTROL NO 12D-018		
Description / Comment:	SRC 0904668		

STATE LUST - State Leaking Underground Storage Tank / SRC#	5359	EPA/Agency ID:	N/A
Agency Address:	TRIPLE S TIRE 527 WASHINGTON BLVD E PETALUMA, CA 94952		
Facility ID:	49-0190		
Leak Report Date:	02/27/87		
Site Assessment Began:	07/02/91		
Case Closed Date:	01/17/95		
Substance:	GASOLINE		
Remediation Event:	EXCAVATE AND DISPOSE		
Remediation Status:	CASE CLOSED		
Media Affected:	AQUIFER (MUNICIPAL USE)		
Region / District:	SAN FRANCISCO BAY RE		
Description / Comment:	COUNTY: SONOMA		
Description / Comment:	REVIEW DATE: 01/17/95		

Map ID
29

VISTA Address*	SILVA 601 WASHINGTON PETALUMA, CA 94952	VISTA ID#	937695
		Distance/Direction:	0.86 MI / NW
		Plotted as:	Point

CORTESE / SRC#	4840	Agency ID:	49-0160
Agency Address:	SAME AS ABOVE		
List Name:	Agency Code ()		
Site ID:	NOT REPORTED		



* VISTA address includes enhanced city and ZIP.

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SITES IN THE SURROUNDING AREA (within 3/4 - 1 mile) CONT.

STATE LUST - State Leaking Underground Storage Tank / SRC# 5032	EPA/Agency ID:	N/A
Agency Address:	SILVA 601 WASHINGTON ST E PETALUMA, CA 94952	
Facility ID:	49-0160	
Leak Date:	11/21/1986	
Leak Report Date:	11/21/1986	
Site Assessment Began:	03/06/1987	
Pollution Characterization Date:	06/04/1992	
Leak Detection Method:	TANK CLOSURE	
Leak Cause:	STRUCTURE FAILURE	
Leak Source:	TANK	
Substance:	WASTE OIL/GASOLINE	
Remediation Event:	HOW STOPPED: CLOSE TANK/STOP DATE: 11/21/1986	
Remediation Status:	POLLUTION CHARACTERIZATION	
Media Affected:	AQUIFER (MUNICIPAL USE)	
Funding:	FEDERAL	
Description / Comment:	WRKPLN FOR REMEDIAL ACTION DUE 12/16/94	

STATE LUST - State Leaking Underground Storage Tank / SRC# 5359	EPA/Agency ID:	N/A
Agency Address:	SILVA 601 WASHINGTON ST E PETALUMA, CA 94952	
Facility ID:	49-0160	
Leak Report Date:	11/21/86	
Site Assessment Began:	03/08/87	
Pollution Characterization Date:	08/04/92	
Substance:	WASTE OIL	
Remediation Event:	EXCAVATE AND DISPOSE	
Remediation Status:	FURTHER SITE ASSESSMENT UNDERWAY	
Media Affected:	AQUIFER (MUNICIPAL USE)	
Region / District:	SAN FRANCISCO BAY RE	
Description / Comment:	COUNTY: SONOMA	
Description / Comment:	REVIEW DATE: 01/17/95	

VISTA Address:	TEXACO EXXON 532 WASHINGTON PETALUMA, CA 94952	VISTA ID#:	937694
		Distance/Direction:	0.86 MI / NW
		Plotted as:	Point
		Agency ID:	49-0183

Map ID
29

CORTESE / SRC# 4840	Agency Address:	SAME AS ABOVE	
	List Name:	Agency Code ()	
	Site ID:	NOT REPORTED	

STATE LUST - State Leaking Underground Storage Tank / SRC# 5032	EPA/Agency ID:	N/A
Agency Address:	TEXACO EXXON 532 WASHINGTON ST E PETALUMA, CA 94952	
Facility ID:	49-0183	
Leak Date:	07/21/1986	
Leak Report Date:	07/21/1986	
Site Assessment Began:	07/01/1987	



SITES IN THE SURROUNDING AREA (within 3/4 - 1 mile) CONT.

Remediation Start Date:	06/27/1988
Remediation Complete Date:	10/10/1989
Leak Detection Method:	TANK CLOSURE
Leak Cause:	STRUCTURE FAILURE
Leak Source:	TANK
Substance:	GASOLINE/WASTE OIL
Remediation Event:	HOW STOPPED: CLOSE TANK/STOP DATE: 07/21/1986
Remediation Status:	POST REMEDIAL ACTION UNDERWAY
Media Affected:	AQUIFER (MUNICIPAL USE)
Funding:	FEDERAL
Description / Comment:	1.6' FP GW 7/91, STATUS CORRECT?

STATE LUST - State Leaking Underground Storage Tank / SRC# 5359	EPA/Agency ID:	N/A
Agency Address:	TEXACO EXXON 532 WASHINGTON ST E PETALUMA, CA 94952	
Facility ID:	49-0183	
Leak Report Date:	07/21/86	
Site Assessment Began:	07/01/87	
Remediation Start Date:	06/27/88	
Post Remediation Monitoring Began:	10/10/89	
Substance:	GASOLINE	
Remediation Event:	REMOVE FREE PRODUCT	
Remediation Status:	POST REMEDIAL ACTION UNDERWAY	
Media Affected:	AQUIFER (MUNICIPAL USE)	
Region / District:	SAN FRANCISCO BAY RE	
Description / Comment:	COUNTY: SONOMA	
Description / Comment:	REVIEW DATE:02/26/93	

VISTA Address:	SONOMA-MARIN FAIRGROUNDS 100 GROSS CONCOURSE PETALUMA, CA 94952	VISTA ID#:	5771198
		Distance/Direction:	0.86 MI / NW
		Plotted as:	Point

Map ID:
30

SCL - State Equivalent CERCLIS List / SRC#	5111	Agency ID:	49070001
Agency Address:	SAME AS ABOVE		
Status:	UNKNOWN		
Facility Type:	NOT AVAILABLE		
Lead Agency:	REGIONAL WATER QUALITY CONTROL BOARD		
State Status:	Agency Code (AA+)		
Pollutant 1:	UNKNOWN		
Pollutant 2:	UNKNOWN		
Pollutant 3:	UNKNOWN		

VISTA Address:	PETALUMA SHELL 801 E WASHINGTON PETALUMA, CA 94952	VISTA ID#:	937696
		Distance/Direction:	0.90 MI / NW
		Plotted as:	Point

Map ID:
30

CORTESE / SRC#	4840	Agency ID:	49-0155
Agency Address:	SHELL 801 WASHINGTON PETALUMA, CA 94952		
List Name:	Agency Code ()		
Site ID:	NOT REPORTED		



SITES IN THE SURROUNDING AREA (within 3/4 - 1 mile) CONT.

STATE LUST - State Leaking Underground Storage Tank / SRC# 5032	EPA/Agency ID:	N/A
Agency Address:	SHELL 801 WASHINGTON BLVD E PETALUMA, CA 94952	
Facility ID:	49-0155	
Leak Date:	06/17/1985	
Leak Report Date:	06/17/1985	
Site Assessment Plan Submitted:	07/19/1990	
Site Assessment Began:	06/19/1985	
Pollution Characterization Date:	02/28/1989	
Leak Detection Method:	TANK CLOSURE	
Leak Cause:	STRUCTURE FAILURE	
Leak Source:	TANK	
Substance:	GASOLINE/MISC MOTOR VEHICLE FUELS	
Remediation Event:	HOW STOPPED: CLOSE TANK/STOP DATE: 06/17/1985	
Remediation Status:	POLLUTION CHARACTERIZATION	
Media Affected:	AQUIFER (MUNICIPAL USE)	
Funding:	FEDERAL	

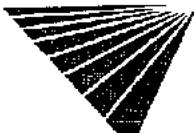
STATE LUST - State Leaking Underground Storage Tank / SRC# 5359	EPA/Agency ID:	N/A
Agency Address:	SHELL 801 WASHINGTON BLVD E PETALUMA, CA 94952	
Facility ID:	49-0155	
Leak Report Date:	06/17/85	
Site Assessment Plan Submitted:	07/19/90	
Site Assessment Began:	06/19/85	
Pollution Characterization Date:	02/28/89	
Substance:	GASOLINE	
Remediation Event:	REMOVE FREE PRODUCT	
Remediation Status:	FURTHER SITE ASSESSMENT UNDERWAY	
Media Affected:	AQUIFER (MUNICIPAL USE)	
Region / District:	SAN FRANCISCO BAY RE	
Description / Comment:	COUNTY: SONOMA	
Description / Comment:	REVIEW DATE: 11/07/96	

VISTA Address*	SONOMA MARIN FAIRGROUNDS 866 WASHINGTON ST PETALUMA, CA 94952	VISTA ID#:	3080888
		Distance/Direction:	0.93 MI / NW
		Plotted as:	Point

STATE LUST - State Leaking Underground Storage Tank / SRC# 5032	EPA/Agency ID:	N/A
Agency Address:	SAME AS ABOVE	
Facility ID:	49-0171	
Leak Date:	04/11/1988	
Leak Report Date:	04/11/1988	
Case Closed Date:	11/07/1995	
Leak Detection Method:	TANK CLOSURE	
Leak Cause:	STRUCTURE FAILURE	
Leak Source:	TANK	
Substance:	GASOLINE/MISC MOTOR VEHICLE FUELS	

Map ID

30



* VISTA address includes enhanced city and ZIP.

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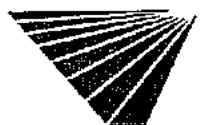
SITES IN THE SURROUNDING AREA (within 3/4 - 1 mile) CONT.

Remediation Event:	NO ACTION TAKEN	
Remediation Event:	HOW STOPPED: CLOSE TANKSTOP DATE: 04/11/1988	
Remediation Status:	CASE CLOSED	
Media Affected:	SOIL ONLY	
Funding:	FEDERAL	
Description / Comment:	ARCHIVED 4/4/86 CONTROL NO 120-017	
Description / Comment:	SRC 0904667	
STATE LUST - State Leaking Underground Storage Tank / SRC#	EPA/Agency ID:	N/A
5359		
Agency Address:	SAME AS ABOVE	
Facility ID:	49-0171	
Leak Report Date:	04/11/88	
Case Closed Date:	11/07/95	
Substance:	GASOLINE	
Remediation Event:	NO ACTION TAKEN	
Remediation Status:	CASE CLOSED	
Media Affected:	SOIL ONLY	
Region / District:	SAN FRANCISCO BAY RE	
Description / Comment:	COUNTY: SONOMA	
Description / Comment:	REVIEW DATE:11/07/95	

VISTA Address*	KENT LAIN CORPORATION 483 WASHINGTON PETALUMA, CA 94952	VISTA ID#:	1589775
		Distance/Direction:	0.86 MI / NW
		Plotted as:	Point
CORTESE / SRC# 4840		Agency ID:	49-0087

Map ID
31

Agency Address:	SAME AS ABOVE	
List Name:	Agency Code ()	
Site ID:	NOT REPORTED	
STATE LUST - State Leaking Underground Storage Tank / SRC#	EPA/Agency ID:	N/A
5032		
Agency Address:	KENT LAIN CORPORATION 483 WASHINGTON E PETALUMA, CA 94952	
Facility ID:	49-0087	
Leak Date:	01/22/1990	
Leak Report Date:	01/22/1990	
Site Assessment Plan Submitted:	09/10/1991	
Leak Detection Method:	TANK CLOSURE	
Leak Cause:	STRUCTURE FAILURE	
Leak Source:	TANK	
Substance:	MISC MOTOR VEHICLE FUELS	
Remediation Event:	NO ACTION TAKEN	
Remediation Event:	HOW STOPPED: CLOSE TANKSTOP DATE: 01/22/1990	
Remediation Status:	PRELIMINARY SITE ASSESSMENT WORKPLAN REQ	
Media Affected:	SOIL ONLY	
Funding:	FEDERAL	
Description / Comment:	QTR MTR RPT PRG;5/31/85 IMPLEMENTATION OF WRKLN	
Description / Comment:	AKA 'PETALUMA CAR WASH'	



SITES IN THE SURROUNDING AREA (within 3/4 - 1 mile) CONT.

STATE LUST - State Leaking Underground Storage Tank / SRC# 5359	EPA/Agency ID:	N/A
Agency Address:	KENT LAIN CORPORATION 483 WASHINGTON E PETALUMA, CA 94952	
Facility ID:	49-0087	
Leak Report Date:	01/22/90	
Site Assessment Plan Submitted:	06/10/91	
Substance:	MISC MOTOR VEHICLE FUELS	
Remediation Event:	NO ACTION TAKEN	
Remediation Status:	PRELIMINARY SITE ASSESSMENT WORKPLAN REQ	
Media Affected:	SOIL ONLY	
Region / District:	SAN FRANCISCO BAY RE	
Description / Comment:	COUNTY: SONOMA	
Description / Comment:	REVIEW DATE:01/17/94	

VISTA Address*	DAIRYMEN'S FEED SUPPLY CO-OPER 323 E WASHINGTON PETALUMA, CA 94952	VISTA ID#:	3781532
		Distance/Direction:	0.87 MI / W
		Plotted as:	Point

Map ID
31

CORTESE / SRC# 4840	EPA/Agency ID:	49-0202
Agency Address:	DAIRYMANS FEED SUPPLY 323 WASHINGTON PETALUMA, CA 94952	
List Name:	Agency Code ()	
Site ID:	NOT REPORTED	

STATE LUST - State Leaking Underground Storage Tank / SRC# 5032	EPA/Agency ID:	N/A
Agency Address:	DAIRYMANS FEED SUPPLY 323 WASHINGTON ST E PETALUMA, CA 94952	
Facility ID:	49-0202	
Leak Date:	09/01/1992	
Leak Report Date:	09/01/1992	
Leak Detection Method:	TANK CLOSURE	
Leak Cause:	STRUCTURE FAILURE	
Leak Source:	TANK	
Substance:	DIESEL GASOLINE	
Remediation Event:	NO ACTION TAKEN	
Remediation Event:	HOW STOPPED: CLOSE TANK STOP DATE: 09/01/1992	
Remediation Status:	LEAK IS SUSPECTED AT SIGHT, BUT NOT CONF	
Media Affected:	OTHER GROUND WATER	
Funding:	FEDERAL	

STATE LUST - State Leaking Underground Storage Tank / SRC# 5359	EPA/Agency ID:	N/A
Agency Address:	DAIRYMANS FEED SUPPLY 323 WASHINGTON ST E PETALUMA, CA 94952	
Facility ID:	49-0202	
Leak Report Date:	09/01/92	
Substance:	DIESEL	
Remediation Event:	NO ACTION TAKEN	
Remediation Status:	LEAK IS SUSPECTED AT SIGHT, BUT NOT CONF	
Media Affected:	OTHER GROUND WATER	



*VISTA address includes enhanced city and ZIP.

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SITES IN THE SURROUNDING AREA (within 3/4 - 1 mile) CONT.

Region / District:	SAN FRANCISCO BAY RE
Description / Comment:	COUNTY: SONOMA
Description / Comment:	REVIEW DATE:03/02/93

VISTA Address:	UNOCAL 440 WASHINGTON PETALUMA, CA 94952	VISTA ID#:	1584722
		Distance/Direction:	0.87 MI / NW
		Plotted as:	Point
CORTESE / SRC# 4840		Agency ID:	49-0200

Map ID
31

Agency Address:	SAME AS ABOVE
List Name:	Agency Code ()
Site ID:	NOT REPORTED

STATE LUST - State Leaking Underground Storage Tank / SRC# 5032	EPA/Agency ID:	N/A
-----------------------------------------------------------------	----------------	-----

Agency Address:	UNOCAL 440 WASHINGTON ST E PETALUMA, CA 94952
Facility ID:	49-0200
Leak Date:	12/22/1989
Leak Report Date:	12/22/1989
Site Assessment Plan Submitted:	12/29/1990
Site Assessment Began:	05/08/1991
Pollution Characterization Date:	01/17/1991
Leak Detection Method:	TANK CLOSURE
Leak Cause:	STRUCTURE FAILURE
Leak Source:	TANK
Substance:	DIESELGASOLINE
Remediation Event:	REMOVE FREE PRODUCT
Remediation Event:	HOW STOPPED: CLOSE TANKSTOP DATE: 12/22/1989
Remediation Status:	POLLUTION CHARACTERIZATION
Media Affected:	AQUIFER (MUNICIPAL USE)
Funding:	FEDERAL
Description / Comment:	HISTORIC: 11,000 GAL SPILL 1978, SVS; URF OF 7/18/94 LEAK BEING CONFIRMED

STATE LUST - State Leaking Underground Storage Tank / SRC# 5359	EPA/Agency ID:	N/A
-----------------------------------------------------------------	----------------	-----

Agency Address:	UNOCAL 440 WASHINGTON ST E PETALUMA, CA 94952
Facility ID:	49-0200
Leak Report Date:	12/22/89
Site Assessment Plan Submitted:	12/29/90
Site Assessment Began:	05/08/91
Pollution Characterization Date:	01/17/91
Substance:	DIESEL
Remediation Event:	REMOVE FREE PRODUCT
Remediation Status:	FURTHER SITE ASSESSMENT UNDERWAY
Media Affected:	AQUIFER (MUNICIPAL USE)
Region / District:	SAN FRANCISCO BAY RE
Description / Comment:	COUNTY: SONOMA
Description / Comment:	CROSS STREET: WILSON
Description / Comment:	REVIEW DATE:01/17/95



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SITES IN THE SURROUNDING AREA (within 3/4 - 1 mile) CONT.

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VISTA Address*	DOWNTOWN CHEVRON #0152 2 PETALUMA PETALUMA, CA 94952	VISTA ID#:	81249
		Distance/Direction:	0.93 MI / W
		Plotted as:	Point

CORTESE / SRC# 4840	Agency ID:	49-0030
Agency Address:	CHEVRON 2 PETALUMA PETALUMA, CA 94952	
List Name:	Agency Code ()	
Site ID:	NOT REPORTED	

STATE LUST - State Leaking Underground Storage Tank / SRC# 5032	EPA/Agency ID:	N/A
Agency Address:	CHEVRON 2 PETALUMA BLVD S PETALUMA, CA 94952	
Facility ID:	49-0030	
Leak Date:	02/11/1986	
Leak Report Date:	02/11/1986	
Pollution Characterization Date:	03/31/1989	
Leak Detection Method:	TANK CLOSURE	
Leak Cause:	STRUCTURE FAILURE	
Leak Source:	TANK	
Substance:	MISC MOTOR VEHICLE FUELS/SOLVENTS-VOG	
Remediation Event:	EXCAVATE AND DISPOSE	
Remediation Event:	HOW STOPPED: CLOSE TANKSTOP DATE: 02/11/1986	
Remediation Status:	POLLUTION CHARACTERIZATION	
Media Affected:	AQUIFER (MUNICIPAL USE)	
Funding:	FEDERAL	
Description / Comment:	SCHD(CS), SOLVENTS @ GW, NEED REM;GW REMEDIATION SYS TO CONTINUE OPERATION	
Description / Comment:	FREE PRODUCT 0.03 FT 6/4/96	

STATE LUST - State Leaking Underground Storage Tank / SRC# 5359	EPA/Agency ID:	N/A
Agency Address:	CHEVRON 2 PETALUMA BLVD S PETALUMA, CA 94952	
Facility ID:	49-0030	
Leak Report Date:	02/11/86	
Pollution Characterization Date:	03/31/89	
Substance:	MISC MOTOR VEHICLE FUELS	
Remediation Event:	EXCAVATE AND DISPOSE	
Remediation Status:	FURTHER SITE ASSESSMENT UNDERWAY	
Media Affected:	AQUIFER (MUNICIPAL USE)	
Region / District:	SAN FRANCISCO BAY RE	
Description / Comment:	COUNTY: SONOMA	
Description / Comment:	REVIEW DATE:08/16/96	



SITES IN THE SURROUNDING AREA (within 3/4 - 1 mile) CONT.

VISTA Address:	HENRY CURTIS FORD-MERCURY 13 S PETALUMA PETALUMA, CA 94952	VISTA ID#:	192499
		Distance/Direction:	0.94 MI / W
		Plotted as:	Point
CORTESE / SRC# 4840		Agency ID:	49-0070

Map ID
32

Agency Address:	HANSEL FORD 13 PETALUMA PETALUMA, CA 94952
List Name:	Agency Code ()
Site ID:	NOT REPORTED

STATE LUST - State Leaking Underground Storage Tank / SRC# 5032	EPA/Agency ID:	N/A
-----------------------------------------------------------------	----------------	-----

Agency Address:	HANSEL FORD 13 PETALUMA BLVD S PETALUMA, CA 94952
Facility ID:	49-0070
Leak Date:	01/29/1987
Leak Report Date:	01/29/1987
Site Assessment Began:	06/02/1989
Leak Detection Method:	TANK CLOSURE
Leak Cause:	STRUCTURE FAILURE
Leak Source:	TANK
Substance:	UNLEADED GASOLINE REGULAR GASOLINE
Remediation Event:	NO ACTION TAKEN
Remediation Event:	HOW STOPPED: CLOSE TANK STOP DATE: 01/29/1987
Remediation Status:	PRELIMINARY SITE ASSESSMENT UNDERWAY
Media Affected:	AQUIFER (MUNICIPAL USE)
Funding:	FEDERAL
Description / Comment:	AKA "VICTORY OLDS, CHEVROLET"

STATE LUST - State Leaking Underground Storage Tank / SRC# 5359	EPA/Agency ID:	N/A
-----------------------------------------------------------------	----------------	-----

Agency Address:	HANSEL FORD 13 PETALUMA BLVD S PETALUMA, CA 94952
Facility ID:	49-0070
Leak Report Date:	01/29/87
Site Assessment Began:	06/02/89
Substance:	UNLEADED GASOLINE
Remediation Event:	NO ACTION TAKEN
Remediation Status:	PRELIMINARY SITE ASSESSMENT UNDERWAY
Media Affected:	AQUIFER (MUNICIPAL USE)
Region / District:	SAN FRANCISCO BAY RE
Description / Comment:	COUNTY: SONOMA
Description / Comment:	REVIEW DATE: 02/26/93

VISTA Address:	SCHRAM PROPERTY 300 WATER PETALUMA, CA 94952	VISTA ID#:	7435140
		Distance/Direction:	0.96 MI / W
		Plotted as:	Point
CORTESE / SRC# 4840		Agency ID:	49-0145

Map ID
32

Agency Address:	SAME AS ABOVE
List Name:	Agency Code ()
Site ID:	NOT REPORTED



SITES IN THE SURROUNDING AREA (within 3/4 - 1 mile) CONT.

Map ID
32

VISTA Address:	SCHRAM PROPERTY 300 WATER ST PETALUMA, CA 94952	VISTA ID#:	3983292
		Distance/Direction:	0.96 MI./W
		Plotted as:	Point
STATE LUST - State Leaking Underground Storage Tank / SRC#	5032	EPA/Agency ID:	N/A

Agency Address:	SAME AS ABOVE
Facility ID:	49-0145
Leak Date:	09/08/1989
Leak Report Date:	09/08/1989
Leak Detection Method:	TANK CLOSURE
Leak Cause:	STRUCTURE FAILURE
Leak Source:	TANK
Substance:	GASOLINE/MISC MOTOR VEHICLE FUELS
Remediation Event:	EXCAVATE AND DISPOSE
Remediation Event:	HOW STOPPED: CLOSE TANK/STOP DATE: 09/08/1989
Remediation Status:	REMEDICATION PLAN SUBMITTED
Media Affected:	DRINKING WATER WELLS
Funding:	FEDERAL
Description / Comment:	RP APPL. WDR PERMIT, CAO 7/90, CAO EXTDED-9/90;FR->100 POULTRY AVE;

STATE LUST - State Leaking Underground Storage Tank / SRC#	5359	EPA/Agency ID:	N/A
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Agency Address:	SAME AS ABOVE
Facility ID:	49-0145
Leak Report Date:	09/08/89
Contamination Confirmed Date:	09/08/89
Remediation Plan Date:	05/15/00
Substance:	GASOLINE
Remediation Event:	EXCAVATE AND DISPOSE
Remediation Status:	REMEDICATION PLAN SUBMITTED
Media Affected:	DRINKING WATER WELLS
Region / District:	SAN FRANCISCO BAY RE
Description / Comment:	COUNTY: SONOMA
Description / Comment:	REVIEW DATE:01/29/97

Map ID
32

VISTA Address:	ROSE'S 101 PETALUMA PETALUMA, CA 94952	VISTA ID#:	937731
		Distance/Direction:	1.00 MI./W
		Plotted as:	Point
CORTESE / SRC#	4840	Agency ID:	49-0140

Agency Address:	SAME AS ABOVE
List Name:	Agency Code ()
Site ID:	NOT REPORTED

STATE LUST - State Leaking Underground Storage Tank / SRC#	5032	EPA/Agency ID:	N/A
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Agency Address:	ROSE'S 101 PETALUMA BLVD S PETALUMA, CA 94952
Facility ID:	49-0140
Leak Date:	05/27/1987
Leak Report Date:	05/27/1987
Site Assessment Began:	10/15/1988



SITES IN THE SURROUNDING AREA (within 3/4 - 1 mile) CONT.

Pollution Characterization Date:	04/08/1991
Leak Detection Method:	TANK CLOSURE
Leak Cause:	STRUCTURE FAILURE
Leak Source:	TANK
Substance:	GASOLINE OIL GREASE WASTE
Remediation Event:	NO ACTION TAKEN
Remediation Event:	HOW STOPPED: CLOSE TANK STOP DATE: 05/27/1987
Remediation Status:	REMEDICATION PLAN SUBMITTED
Media Affected:	AQUIFER (MUNICIPAL USE)
Funding:	FEDERAL
Description / Comment:	GRADIENT VERIFIED? (ADD'T MWS?)

STATE LUST - State Leaking Underground Storage Tank / SRC#	EPA/Agency ID:	N/A
5359		
Agency Address:	ROSE'S 101 PETALUMA BLVD S PETALUMA, CA 94952	
Facility ID:	49-0140	
Leak Report Date:	05/27/87	
Site Assessment Began:	10/15/88	
Pollution Characterization Date:	04/08/91	
Remediation Plan Date:	07/27/95	
Substance:	GASOLINE	
Remediation Event:	NO ACTION TAKEN	
Remediation Status:	REMEDICATION PLAN SUBMITTED	
Media Affected:	AQUIFER (MUNICIPAL USE)	
Region / District:	SAN FRANCISCO BAY RE	
Description / Comment:	COUNTY: SONOMA	
Description / Comment:	REVIEW DATE: 09/19/95	

VISTA Address:	PETALUMA SCHOOL ADMINISTRATION	VISTA ID#:	1582116
	11 5TH ST	Distance/Direction:	0.95 MI / W
	PETALUMA, CA 94952	Plotted as:	Point

Map ID
33

STATE LUST - State Leaking Underground Storage Tank / SRC#	EPA/Agency ID:	N/A
5032		
Agency Address:	SAME AS ABOVE	
Facility ID:	49-0123	
Leak Date:	08/28/1986	
Leak Report Date:	08/28/1986	
Site Assessment Plan Submitted:	08/17/1990	
Site Assessment Began:	09/07/1990	
Case Closed Date:	06/09/1993	
Leak Detection Method:	TANK CLOSURE	
Leak Cause:	STRUCTURE FAILURE	
Leak Source:	TANK	
Remediation Event:	NO ACTION TAKEN	
Remediation Event:	HOW STOPPED: CLOSE TANK STOP DATE: 08/28/1986	
Remediation Status:	CASE CLOSED	
Media Affected:	SOIL ONLY	
Funding:	FEDERAL	



SITES IN THE SURROUNDING AREA (within 3/4 - 1 mile) CONT.

Description / Comment:	ARCHIVED 4/4/96 CONTROL NO 120-016	
Description / Comment:	SRC 0904666	
STATE LUST - State Leaking Underground Storage Tank / SRC#	EPA/Agency ID:	N/A
5359		
Agency Address:	SAME AS ABOVE	
Facility ID:	49-0123	
Leak Report Date:	08/28/86	
Site Assessment Plan Submitted:	08/17/90	
Site Assessment Began:	09/07/90	
Case Closed Date:	06/09/93	
Remediation Event:	NO ACTION TAKEN	
Remediation Status:	CASE CLOSED	
Media Affected:	SOIL ONLY	
Region / District:	SAN FRANCISCO BAY RE	
Description / Comment:	COUNTY: SONOMA	
Description / Comment:	REVIEW DATE:06/22/93	

VISTA Address*	PETERSON'S PAINT STORE 25 KENTUCKY PETALUMA, CA 94952	VISTA ID#:	1585706
		Distance/Direction:	0.97 MI / W
		Plotted as:	Point

Map ID
33

STATE LUST - State Leaking Underground Storage Tank / SRC#	EPA/Agency ID:	N/A
5032		
Agency Address:	PETERSON'S PAINT HARDWARE 25 KENTUCKY ST PETALUMA, CA 94952	
Facility ID:	49-0126	
Leak Date:	06/06/1989	
Leak Report Date:	06/06/1989	
Site Assessment Plan Submitted:	06/04/1990	
Site Assessment Began:	09/25/1990	
Case Closed Date:	08/12/1992	
Leak Detection Method:	TANK CLOSURE	
Leak Cause:	STRUCTURE FAILURE	
Leak Source:	TANK	
Substance:	PAINT THINNERS/SOLVENTS-VOC	
Remediation Event:	NO ACTION TAKEN	
Remediation Event:	HOW STOPPED: CLOSE TANK/STOP DATE: 06/08/1989	
Remediation Status:	CASE CLOSED	
Media Affected:	AQUIFER (MUNICIPAL USE)	
Funding:	FEDERAL	
Description / Comment:	ARCHIVED 4/4/96 CONTROL NO 120-017	
Description / Comment:	AKA 'WELLS FARGO TRUST DEPT.'	
Description / Comment:	SRC 0904667	
STATE LUST - State Leaking Underground Storage Tank / SRC#	EPA/Agency ID:	N/A
5359		
Agency Address:	PETERSON'S PAINT HARDWARE 25 KENTUCKY ST PETALUMA, CA 94952	
Facility ID:	49-0126	
Leak Report Date:	06/06/89	
Site Assessment Plan Submitted:	06/04/90	



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SITES IN THE SURROUNDING AREA (within 3/4 - 1 mile) CONT.

Site Assessment Began:	09/25/90
Case Closed Date:	08/12/92
Substance:	PAINT THINNER
Remediation Event:	NO ACTION TAKEN
Remediation Status:	CASE CLOSED
Media Affected:	AQUIFER (MUNICIPAL USE)
Region / District:	SAN FRANCISCO BAY RE
Description / Comment:	COUNTY: SONOMA
Description / Comment:	REVIEW DATE:07/24/89

VISTA Address*	BIG 4 RENTS 1731 LAKEVILLE PETALUMA, CA 94954	VISTA ID#:	937707
		Distance/Direction:	0.96 M / E
		Plotted as:	Point
		Agency ID:	49-0014

Map ID
34

CORTESE / SRC# 4840			
Agency Address:	BIG 4 RENTS 1731 LAKEVILLE PETALUMA, CA 94952		
List Name:	Agency Code ()		
Site ID:	NOT REPORTED		

STATE LUST - State Leaking Underground Storage Tank / SRC# 5032	EPA/Agency ID:	N/A
Agency Address:	BIG 4 RENTS 1731 LAKEVILLE HWY PETALUMA, CA 94954	
Facility ID:	49-0014	
Leak Date:	09/15/1986	
Leak Report Date:	09/15/1986	
Site Assessment Plan Submitted:	09/30/1988	
Site Assessment Began:	11/18/1988	
Pollution Characterization Date:	07/19/1990	
Leak Detection Method:	TANK CLOSURE	
Leak Cause:	STRUCTURE FAILURE	
Leak Source:	TANK	
Substance:	GASOLINE/DIESEL	
Remediation Event:	NO ACTION TAKEN	
Remediation Event:	HOW STOPPED: CLOSE TANK/STOP DATE: 09/15/1986	
Remediation Status:	POLLUTION CHARACTERIZATION	
Media Affected:	AQUIFER (MUNICIPAL USE)	
Funding:	FEDERAL	
Description / Comment:	RP REQUESTS ACTIVITY SUSPENSION 9/91	

STATE LUST - State Leaking Underground Storage Tank / SRC# 5359	EPA/Agency ID:	N/A
Agency Address:	BIG 4 RENTS 1731 LAKEVILLE HWY PETALUMA, CA 94954	
Facility ID:	49-0014	
Leak Report Date:	09/15/86	
Site Assessment Plan Submitted:	09/30/88	
Site Assessment Began:	11/18/88	
Pollution Characterization Date:	07/19/90	
Substance:	GASOLINE	
Remediation Event:	NO ACTION TAKEN	



SITES IN THE SURROUNDING AREA (within 3/4 - 1 mile) CONT.

Remediation Status:	FURTHER SITE ASSESSMENT UNDERWAY
Media Affected:	AQUIFER (MUNICIPAL USE)
Region / District:	SAN FRANCISCO BAY RE
Description / Comment:	COUNTY: SONOMA
Description / Comment:	REVIEW DATE:02/26/93

SITES IN THE SURROUNDING AREA (within 1 - 1 1/2 mile)

VISTA Address:	SOLA OPTICAL USA INC 3600 LAKEVILLE HWY PETALUMA, CA 94952	VISTA ID#:	386637
		Distance:	1.32 MI
		Plotted as:	Polygon
		EPA ID:	CAD981171523

Map ID
35

NPL - National Priority List / SRC# 5280	
Agency Address:	SOLA OPTICAL USA INC. 3600 LAKEVILLE HWY PETALUMA, CA 94952
EPA Region:	0
Congressional District:	0
Federal Facility:	Agency Code ()
Facility Ownership:	NOT AVAILABLE
Site Incident Category:	unknown
Federal Facility Docket:	Agency Code ()
NPL Status:	UNKNOWN
Incident Type:	Unknown
Proposed NPL Update #:	0
Final NPL Update #:	0
Financial Management System ID:	NOT REPORTED
Latitude:	0
Longitude:	0
Lat/Long Source:	Agency Code ()
Lat/Long Accuracy:	Unknown
Dioxin Tier:	Unknown
USGS Hydro Unit:	0
RCRA Indicator:	Unknown



UNMAPPED SITES

VISTA Address:	PGE PETALUMA 1 STREET PETALUMA, CA 94952	VISTA ID#:	1594000
STATE LUST - State Leaking Underground Storage Tank / SRC# 4579		EPA/Agency ID:	N/A
Agency Address:	PG E PETALUMA 1 STREET PETALUMA, CA 49S0004		
Facility ID:	49S0004		
Leak Report Date:	19870915		
Contamination Confirmed Date:	000003.		
Wells Impacted:	0		
Remediation Status:	INACTIVE		
Priority:	NOT ON PRIORITY LIST		
Lead Agency:	LBJ		
Contact:	LBJ		
VISTA Address:	SOUTHERN LAKEVILLE AREA SLUDGE LAND SONOMA AND LAKEVILLE HIGHWAYS PETALUMA, CA	VISTA ID#:	7851458
STATE SWLF - Solid Waste Landfill / SRC# 5258		Agency ID:	49-AA-0384
Agency Address:	SAME AS ABOVE		
Facility Type:	SURFACE APPLICATION		
Facility Status:	ACTIVE		
Permit Status:	EXEMPT		
VISTA Address:	ROBLER ROAD PETALUMA, CA	VISTA ID#:	6830427
STATE SWLF - Solid Waste Landfill / SRC# 5258		Agency ID:	49-AA-0354
Agency Address:	SAME AS ABOVE		
Facility Type:	SOLID WASTE DISPOSAL FACILITY		
Facility Status:	OTHER		
Permit Status:	UNDER REVIEW		
VISTA Address:	GAMBONINI MERCURY MINE 1403 WILSON HILL ROAD PETALUMA, CA	VISTA ID#:	7637683
CERCLIS / SRC# 5278		EPA ID:	CA0002322469
Agency Address:	SAME AS ABOVE		
Site Description:	THE GAMBONINI MINE SITE CONSIST OF AN ABANDONED MINE SITE WHICH ENCOMPASSES APPROXIMATELY 16 ACRES, INCLUDING A TWO ACRE MINE PIT AND 11 ACRES OF MINING WASTES WHICH WERE DUMPED DOWN A STEEP CANYON ADJACENT TO THE PIT. IT IS ESTIMATED THAT		



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UNMAPED SITES CONT.

EPA Region:	9		
Congressional District:	0		
Federal Facility:	Agency Code ()		
Facility Ownership:	NOT AVAILABLE		
Site Incident Category:	unknown		
Federal Facility Docket:	Agency Code ()		
NPL Status:	NOT ON NPL		
Incident Type:	Unknown		
Proposed NPL Update #:	0		
Final NPL Update #:	0		
Financial Management System ID:	09EJ		
Latitude:	0		
Longitude:	0		
Lat/Long Source:	Agency Code ()		
Lat/Long Accuracy:	Unknown		
Dioxin Tier:	Unknown		
USGS Hydro Unit:	0		
RCRA Indicator:	Unknown		
Unit Id:	0		
Unit Name:	SITEWIDE		
Type:	DISCOVERY	Lead Agency:	EPA FUND-FINANCED
Qualifier:	UNKNOWN	Category:	Unknown
Name:	NOT REPORTED	Actual Start Date:	NOT REPORTED
Plan Status:	Unknown	Actual Completion Date:	MARCH 4, 1998
Type:	REMOVAL ACTION	Lead Agency:	EPA FUND-FINANCED
Qualifier:	STABILIZATION	Category:	Unknown
Name:	NOT REPORTED	Actual Start Date:	NOT REPORTED
Plan Status:	PRIMARY	Actual Completion Date:	NOT REPORTED
Financial Type:	Date:	Financial Amount (\$):	
ACTUAL OBLIGATION	APRIL 16, 1998	1000009	
DEOBLIGATION	JUNE 30, 1998	18479	
Agency Code (0)	JUNE 30, 1998	18479	
ACTUAL OBLIGATION	JUNE 30, 1998	18479	
DEOBLIGATION	JULY 1, 1998	123509	
Agency Code (0)	JULY 1, 1998	123509	
ACTUAL OBLIGATION	JULY 1, 1998	123509	
DEOBLIGATION	AUGUST 12, 1998	18179	
Agency Code (0)	AUGUST 12, 1998	18179	
ACTUAL OBLIGATION	JULY 21, 1998	2500009	
DEOBLIGATION	SEPTEMBER 2, 1998	30269	
Agency Code (0)	SEPTEMBER 2, 1998	30269	
ACTUAL OBLIGATION	AUGUST 21, 1998	5000009	



* VISTA address includes enhanced city and ZIP.

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Report ID: 414206010

Date of Report: January 28, 1999

Version 2.6.1

Page #85

SITE ASSESSMENT PLUS REPORT (EXTENDED BY 1/2 MILE)

DESCRIPTION OF DATABASES SEARCHED

A) DATABASES SEARCHED TO 1 1/2 MILE

NPL
SRC#: 5280 VISTA conducts a database search to identify all sites within 1.5 mile of your property.
The agency release date for NPL was November, 1998.

The National Priorities List (NPL) is the EPA's database of uncontrolled or abandoned hazardous waste sites identified for priority remedial actions under the Superfund program. A site must meet or surpass a predetermined hazard ranking system score, be chosen as a state's top priority site, or meet three specific criteria set jointly by the US Dept of Health and Human Services and the US EPA in order to become an NPL site.

SPL
SRC#: 5112 VISTA conducts a database search to identify all sites within 1.5 mile of your property.
The agency release date for Calsites Database: Annual Workplan Sites was July, 1998.

This database is provided by the Cal. Environmental Protection Agency, Dept. of Toxic Substances Control. The agency may be contacted at: 916-323-3400. Annual Work Plan (AWP) sites and sites where Preliminary Endangerment Assessments are a high priority are included.

CORRACTS
SRC#: 5078 VISTA conducts a database search to identify all sites within 1.5 mile of your property.
The agency release date for HWOMS/RCRIS was August, 1998.

The EPA maintains this database of RCRA facilities which are undergoing "corrective action". A "corrective action order" is issued pursuant to RCRA Section 3008 (h) when there has been a release of hazardous waste or constituents into the environment from a RCRA facility. Corrective actions may be required beyond the facility's boundary and can be required regardless of when the release occurred, even if it predates RCRA.

B) DATABASES SEARCHED TO 1 MILE

CERCLIS
SRC#: 5278 VISTA conducts a database search to identify all sites within 1 mile of your property.
The agency release date for CERCLIS was October, 1998.

The CERCLIS List 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. The information on each site includes a history of all pre-remedial, remedial, removal and community relations activities or events at the site, financial funding information for the events, and unrestricted enforcement activities.

Cal Cerclis
SRC#: 2462 VISTA conducts a database search to identify all sites within 1 mile of your property.
The agency release date for Ca Cerclis w/Regional Utility Description was June, 1995.

This database is provided by the U.S. Environmental Protection Agency, Region 9. The agency may be contacted at: . These are regional utility descriptions for California CERCLIS sites.



- NFRAP**
SRC#: 5279
- VISTA conducts a database search to identify all sites within 1 mile of your property.
The agency release date for CERCLIS-NFRAP was October, 1998.
- NFRAP sites may be sites where, following an initial investigation, no contamination was found, contamination was removed quickly, or the contamination was not serious enough to require Federal Superfund action or NPL consideration.
- SCL**
SRC#: 5111
- VISTA conducts a database search to identify all sites within 1 mile of your property.
The agency release date for Calsites Database: All Sites except Annual Workplan Sites (incl. ASPIS) was July, 1998.
- This database is provided by the Department of Toxic Substances Control. The agency may be contacted at: . These are lower priority than the SPL sites. The agency may be contacted at 916-323-3400.
- The CalSites database includes both known and potential sites. Two-thirds of these sites have been classified, based on available information, as needing "No Further Action" (NFA) by the Department of Toxic Substances Control. The remaining sites are in various stages of review and remediation to determine if a problem exists at the site. Several hundred sites have been remediated and are considered certified. Some of these sites may be in long term operation and maintenance.
- RCRA-TSD**
SRC#: 5078
- VISTA conducts a database search to identify all sites within 1 mile of your property.
The agency release date for HWDMS/RCRIS was August, 1998.
- The EPA's Resource Conservation and Recovery Act (RCRA) Program identifies and tracks hazardous waste from the point of generation to the point of disposal. The RCRA Facilities database is a compilation by the EPA of facilities which report generation, storage, transportation, treatment or disposal of hazardous waste. RCRA TSDs are facilities which treat, store and/or dispose of hazardous waste.
- SWLF**
SRC#: 5258
- VISTA conducts a database search to identify all sites within 1 mile of your property.
The agency release date for Ca Solid Waste Information System (SWIS) was September, 1998.
- This database is provided by the Integrated Waste Management Board. The agency may be contacted at: 916-255-4021.
- The California Solid Waste Information System (SWIS) database consists of both open as well as closed and inactive solid waste disposal facilities and transfer stations pursuant to the Solid Waste Management and Resource Recovery Act of 1972, Government Code Section 2.66790(b). Generally, the California Integrated Waste Management Board learns of locations of disposal facilities through permit applications and from local enforcement agencies.
- WMUDS**
SRC#: 5368
- VISTA conducts a database search to identify all sites within 1 mile of your property.
The agency release date for Waste Management Unit Database System (WMUDS) was October, 1998.
- This database is provided by the State Water Resources Control Board. The agency may be contacted at: 916-892-0323. This is used for program tracking and inventory of waste management units. This system contains information from: Facility, Waste Management Unit, SWAT Program and Report Summary Information, Chapter 15 (formerly Subchapter 15), TPCA and RCRA Program Information, Closure Information; also some information from the WDS (Waste Discharge System).
- The WMUDS system also accesses information from the following databases from the Waste Discharger System (WDS): Inspections, Violations, and Enforcements. The sites contained in these databases are subject to the California Code of Regulations - Title 23. Waters.



LUST
SRC#: 4579 VISTA conducts a database search to identify all sites within 1 mile of your property.
The agency release date for Region #2-North and South Bay SLIC Report was January, 1998.

This database is provided by the Regional Water Quality Control Board, Region #2. The agency may be contacted at: 510-622-2300.

LUST
SRC#: 5032 VISTA conducts a database search to identify all sites within 1 mile of your property.
The agency release date for Region #2-San Francisco Bay Fuel Leaks List was June, 1998.

This database is provided by the Regional Water Quality Control Board, Region #2. The agency may be contacted at: 510-622-2300.

LUST
SRC#: 5036 VISTA conducts a database search to identify all sites within 1 mile of your property.
The agency release date for Region #1-Active Toxic Site Investigations-Lusts was July, 1998.

This database is provided by the Regional Water Quality Control Board, Region #1 (North Coast Region). The agency may be contacted at: 707-576-2220.

LUST
SRC#: 5359 VISTA conducts a database search to identify all sites within 1 mile of your property.
The agency release date for Lust Information System (LUSTIS) was July, 1998.

This database is provided by the California Environmental Protection Agency. The agency may be contacted at: 916-445-6532.

LUST
SRC#: 5376 VISTA conducts a database search to identify all sites within 1 mile of your property.
The agency release date for Lahontan Region LUST List was July, 1998.

This database is provided by the Lahontan Region Six South Lake Tahoe. The agency may be contacted at: 916-542-5400.

CORTESE
SRC#: 4840 VISTA conducts a database search to identify all sites within 1 mile of your property.
The agency release date for Cortese List-Hazardous Waste Substance Site List was April, 1998.

This database is provided by the Office of Environmental Protection, Office of Hazardous Materials. The agency may be contacted at: 916-445-6532.

The California Governor's Office of Planning and Research annually publishes a listing of potential and confirmed hazardous waste sites throughout the State of California under Government Code Section 65962.5. This database (CORTESE) is based on input from the following: (1)CALSITES-Department of Toxic Substances Control, Abandoned Sites Program information Systems; (2)SARA Title III Section III Toxic Chemicals Release Inventory for 1987, 1988, 1989, and 1990; (3)FINDS; (4)HWIS-Department of Toxic Substances Control, Hazardous Waste Information System. Vista has not included one time generator facilities from Cortese in our database.; (5)SWRCB-State Water Resources Control Board; (6)SWIS-Integrated Waste Management Control Board (solid waste facilities); (7)AGT25-Air Resources Board, dischargers of greater than 25 tons of criteria pollutants to the air; (8)A1025-Air Resources Board, dischargers of greater than 10 and less than 25 tons of criteria pollutants to the air; (9)LTANK-SWRCB Leaking Underground Storage Tanks; (10)UTANK-SWRCB Underground tanks reported to the SWEEPS systems; (11)IUR-Inventory Update Rule (Chemical Manufacturers); (12)WB-LF- Waste Board - Leaking Facility, site has known migration; (13)WDSE-Waste Discharge System - Enforcement Action; (14)DTSCD-Department of Toxic Substance Control Docket.



**Deed
Restrictions
SRC#: 1703**

VISTA conducts a database search to identify all sites within 1 mile of your property.
The agency release date for Deed Restriction Properties Report was April, 1994.

This database is provided by the Department of Health Services-Land Use and Air Assessment. The agency may be contacted at: 916-323-3376. These are voluntary deed restriction agreements with owners of property who propose building residences, schools, hospitals, or day care centers on property that is "on or within 2,000 feet of a significant disposal of hazardous waste".

California has a statutory and administrative procedure under which the California Department of Health Services (DHS) may designate real property as either a "Hazardous Waste Property" or a "Border Zone Property" pursuant to California Health - Safety Code Sections 25220-25241. Hazardous Waste Property is land at which hazardous waste has been deposited, creating a significant existing or potential hazard to public health and safety. A Border Zone Property is one within 2,000 feet of a hazardous waste deposit. Property within either category is restricted in use, unless a written variance is obtained from DHS. A Hazardous Waste Property designation results in a prohibition of new uses, other than a modification or expansion of an industrial or manufacturing facility on land previously owned by the facility prior to January 1, 1981. A Border Zone Property designation results in prohibition of a variety of uses involving human habitation, hospitals, schools and day care center.

**Toxic Pits
SRC#: 2229**

VISTA conducts a database search to identify all sites within 1 mile of your property.
The agency release date for Summary of Toxic Pits Cleanup Facilities was February, 1995.

This database is provided by the Water Quality Control Board, Division of Loans -Grants. The agency may be contacted at: 916-227-4396.

**North Bay
SRC#: 1718**

VISTA conducts a database search to identify all sites within 1 mile of your property.
The agency release date for North Bay County Toxic List-Region #2 Surface Spills was April, 1994.

This database is provided by the Regional Water Quality Control Board, Region #2. The agency may be contacted at: .

C) DATABASES SEARCHED TO 3/4 MILE

RCRA-Viols/En VISTA conducts a database search to identify all sites within 3/4 mile of your property.
The agency release date for HWDMS/RCRIS was August, 1998.

The EPA's Resource Conservation and Recovery Act (RCRA) Program identifies and tracks hazardous waste from the point of generation to the point of disposal. The RCRA Facilities database is a compilation by the EPA of facilities which report generation, storage, transportation, treatment or disposal of hazardous waste. RCRA Violators are facilities which have been cited for RCRA Violations at least once since 1980. RCRA Enforcements are enforcement actions taken against RCRA violators.

**UST's
SRC#: 1612**

VISTA conducts a database search to identify all sites within 3/4 mile of your property.
The agency release date for Underground Storage Tank Registrations Database was January, 1994.

This database is provided by the State Water Resources Control Board, Office of Underground Storage Tanks. The agency may be contacted at: 916-227-4337; Caution-Many states do not require registration of heating oil tanks, especially those used for residential purposes.

**UST's
SRC#: 4821**

VISTA conducts a database search to identify all sites within 3/4 mile of your property.
The agency release date for Sebastopol City Owner List of USTs was May, 1998.

This database is provided by the City of Sebastopol Fire Department. The agency may be contacted at: 707-823-8061; Caution-Many states do not require registration of heating oil tanks, especially those used for residential purposes.



- UST's**
SRC#: 5069 VISTA conducts a database search to identify all sites within 3/4 mile of your property.
The agency release date for Sonoma County Underground Storage Tank List was July, 1998.
- This database is provided by the County of Sonoma Department of Emergency Services. The agency may be contacted at: 707-525-6560; Caution-Many states do not require registration of heating oil tanks, especially those used for residential purposes.
- UST's**
SRC#: 5070 VISTA conducts a database search to identify all sites within 3/4 mile of your property.
The agency release date for City of Santa Rosa Underground Storage Tank List was July, 1998.
- This database is provided by the City of Santa Rosa Fire Department. The agency may be contacted at: 707-543-3500; Caution-Many states do not require registration of heating oil tanks, especially those used for residential purposes.
- UST's**
SRC#: 5126 VISTA conducts a database search to identify all sites within 3/4 mile of your property.
The agency release date for City of Petaluma Underground Storage Tank List was August, 1998.
- This database is provided by the City of Petaluma Fire Department. The agency may be contacted at: 707-778-4389; Caution-Many states do not require registration of heating oil tanks, especially those used for residential purposes.
- UST's**
SRC#: 5139 VISTA conducts a database search to identify all sites within 3/4 mile of your property.
The agency release date for City of Healdsburg UST List was July, 1998.
- This database is provided by the City of Healdsburg. The agency may be contacted at: 707-431-3360; Caution-Many states do not require registration of heating oil tanks, especially those used for residential purposes.
- AST's**
SRC#: 4320 VISTA conducts a database search to identify all sites within 3/4 mile of your property.
The agency release date for Aboveground Storage Tank Database was December, 1997.
- This database is provided by the State Water Resources Control Board. The agency may be contacted at: 916-227-4364.
- TRIS**
SRC#: 4946 VISTA conducts a database search to identify all sites within 3/4 mile of your property.
The agency release date for TRIS was January, 1998.
- Section 313 of the Emergency Planning and Community Right-to-Know Act (also known as SARA Title III) of 1986 requires the EPA to establish an inventory of Toxic Chemicals emissions from certain facilities(Toxic Release Inventory System). Facilities subject to this reporting are required to complete a Toxic Chemical Release Form(Form R) for specified chemicals.

D) DATABASES SEARCHED TO 5/8 MILE

- ERNS**
SRC#: 4939 VISTA conducts a database search to identify all sites within .625 mile of your property.
The agency release date for was July, 1998.
- The Emergency Response Notification System (ERNS) is a national database used to collect information on reported releases of oil and hazardous substances. The database contains information from spill reports made to federal authorities including the EPA, the US Coast Guard, the National Response Center and the Department of transportation. A search of the database records for the period October 1986 through January 1998 revealed information regarding reported spills of oil or hazardous substances in the stated area.



RCRA-LgGen VISTA conducts a database search to identify all sites within .625 mile of your property.
SRC#: 5078 The agency release date for HWDMS/RCRIS was August, 1998.

The EPA's Resource Conservation and Recovery Act (RCRA) Program identifies and tracks hazardous waste from the point of generation to the point of disposal. The RCRA Facilities database is a compilation by the EPA of facilities which report generation, storage, transportation, treatment or disposal of hazardous waste. RCRA Large Generators are facilities which generate at least 1000 kg./month of non-acutely hazardous waste (or 1 kg./month of acutely hazardous waste).

RCRA-SmGen VISTA conducts a database search to identify all sites within .625 mile of your property.
SRC#: 5078 The agency release date for HWDMS/RCRIS was August, 1998.

The EPA's Resource Conservation and Recovery Act (RCRA) Program identifies and tracks hazardous waste from the point of generation to the point of disposal. The RCRA Facilities database is a compilation by the EPA of facilities which report generation, storage, transportation, treatment or disposal of hazardous waste. RCRA Small and Very Small generators are facilities which generate less than 1000 kg./month of non-acutely hazardous waste.

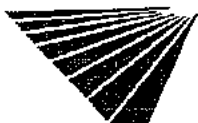
SPILL VISTA conducts a database search to identify all sites within .625 mile of your property.
SRC#: 161 The agency release date for California Hazardous Materials Incident Report was December, 1990.

This database is provided by the Office of Emergency Services. The agency may be contacted at :

SPILL VISTA conducts a database search to identify all sites within .625 mile of your property.
SRC#: 5036 The agency release date for Region #1-Active Toxic Site Investigations-Spills was July, 1998.

This database is provided by the Regional Water Quality Control Board, Region #1 (North Coast Region). The agency may be contacted at: 707-576-2220.

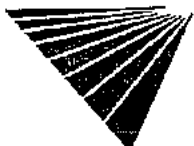
End of Report



SITE ASSESSMENT PLUS REPORT (EXTENDED BY 1/2 MILE)

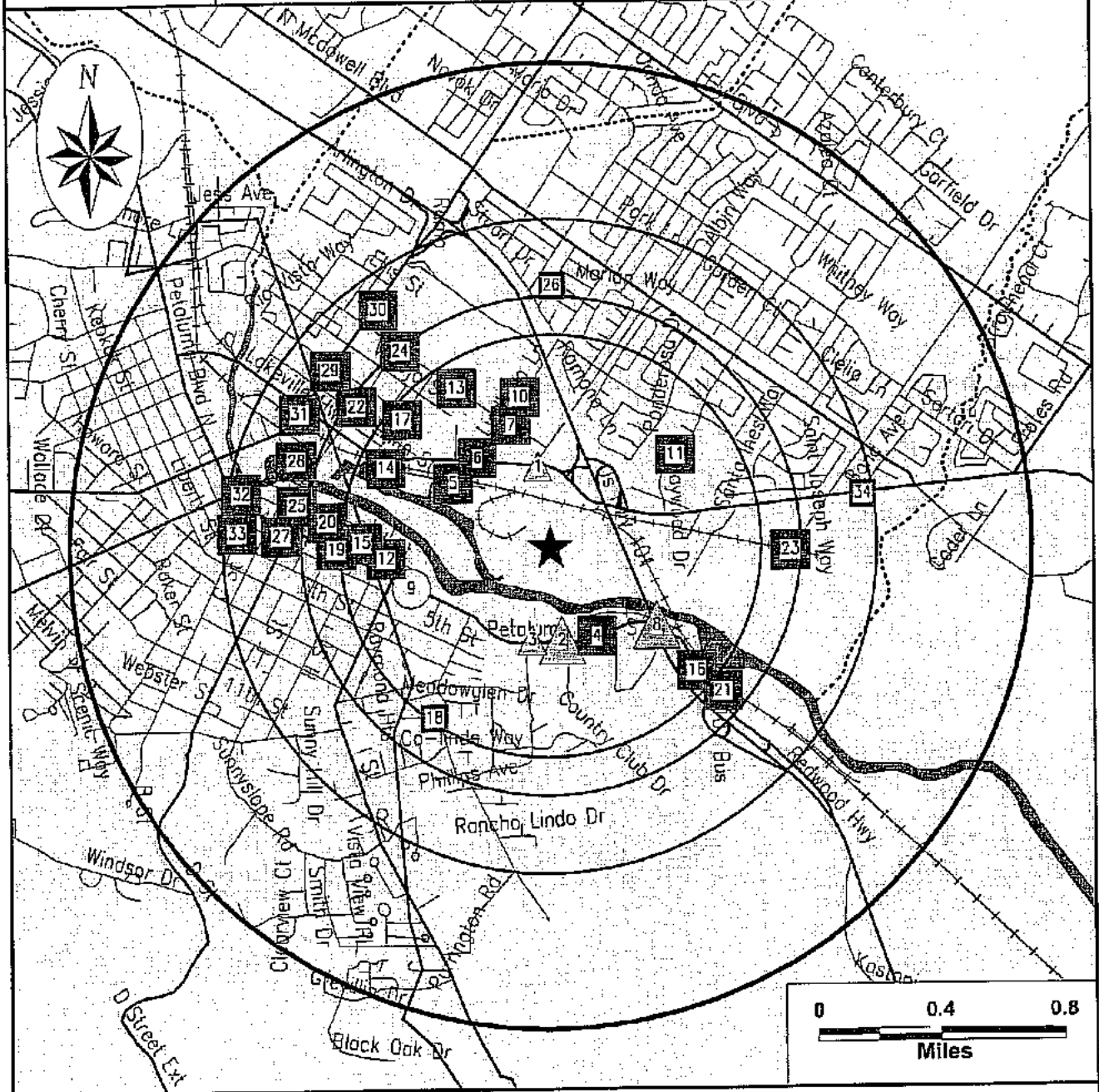
PROPERTY INFORMATION	CLIENT INFORMATION
Project Name/Ref #: Not Provided Lakeville Highway Property Lakeville Highway/Highway 101 Petaluma, CA 94952 Latitude/Longitude: (38.231592, 122.620175)	

Site Distribution Summary	within 5/8 mile	5/8 to 3/4 mile	3/4 to 1 mile	1 to 1 1/2 mile
Agency / Database - Type of Records				
A) Databases searched to 1 1/2 mile:				
US EPA NPL National Priority List	0	0	0	1
US EPA CORRACTS RCRA Corrective Actions	0	0	0	0
STATE SPL State equivalent priority list	0	0	0	0
B) Databases searched to 1 mile:				
STATE SCL State equivalent CERCLIS list	1	1	2	-
US EPA CERCLIS / NFRAP Sites currently or formerly under review by US EPA	1	0	1	-
US EPA TSD RCRA permitted treatment, storage, disposal facilities	0	0	0	-
STATE REG CO LUST Leaking Underground Storage Tanks	19	14	25	-
STATE/ REG/CO SWLF Permitted as solid waste landfills, incinerators, or transfer stations	0	1	0	-
STATE DEED RSTR Sites with deed restrictions	0	0	0	-
REGIONAL NORTH BAY Sites on North Bay Toxic List	1	0	0	-
STATE CORTESE State index of properties with hazardous waste	12	7	20	-
STATE TOXIC PITS Toxic Pits cleanup facilities	0	0	0	-
C) Databases searched to 3/4 mile:				
US EPA RCRA Viol RCRA violations/enforcement actions	0	0	-	-
US EPA TRIS Toxic Release Inventory database	0	0	-	-
STATE UST/AST Registered underground or aboveground storage tanks	31	9	-	-



SITE ASSESSMENT PLUS REPORT (EXTENDED BY 1/2 MILE)

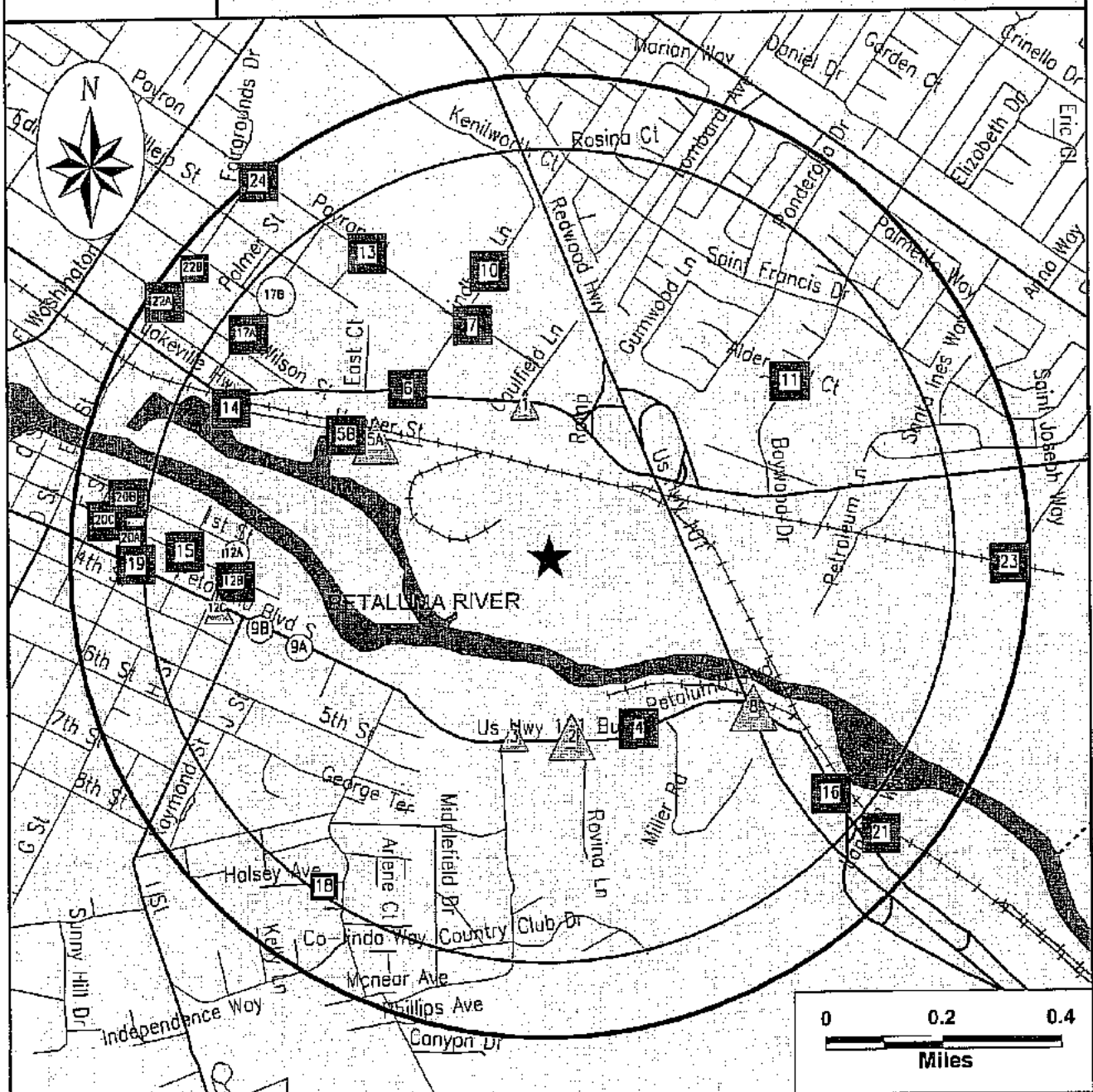
Map of Sites within 1 1/2 Miles



Subject Site	Category:	A	B	C	D
★	Databases Searched to:	1 1/2 mi.	1 mi.	3/4 mi.	5/8 mi.
	Single Sites	◆	■	▲	○
	Multiple Sites	◆	■	▲	○
	Highways and Major Roads	NPL, SPL, CORRACTS (TSD)	CERCLIS/ NFRAP, TSD, LUST, SWLF, SCL	UST	ERNS, GENERATORS
	Roads	If additional databases are listed in the cover page of the report they are also displayed on this map. The map symbol used corresponds to the database category letter A,B,C,D.			
	Railroads				
	Rivers or Water Bodies				
	Utilities				

SITE ASSESSMENT PLUS REPORT
(EXTENDED BY 1/2 MILE)

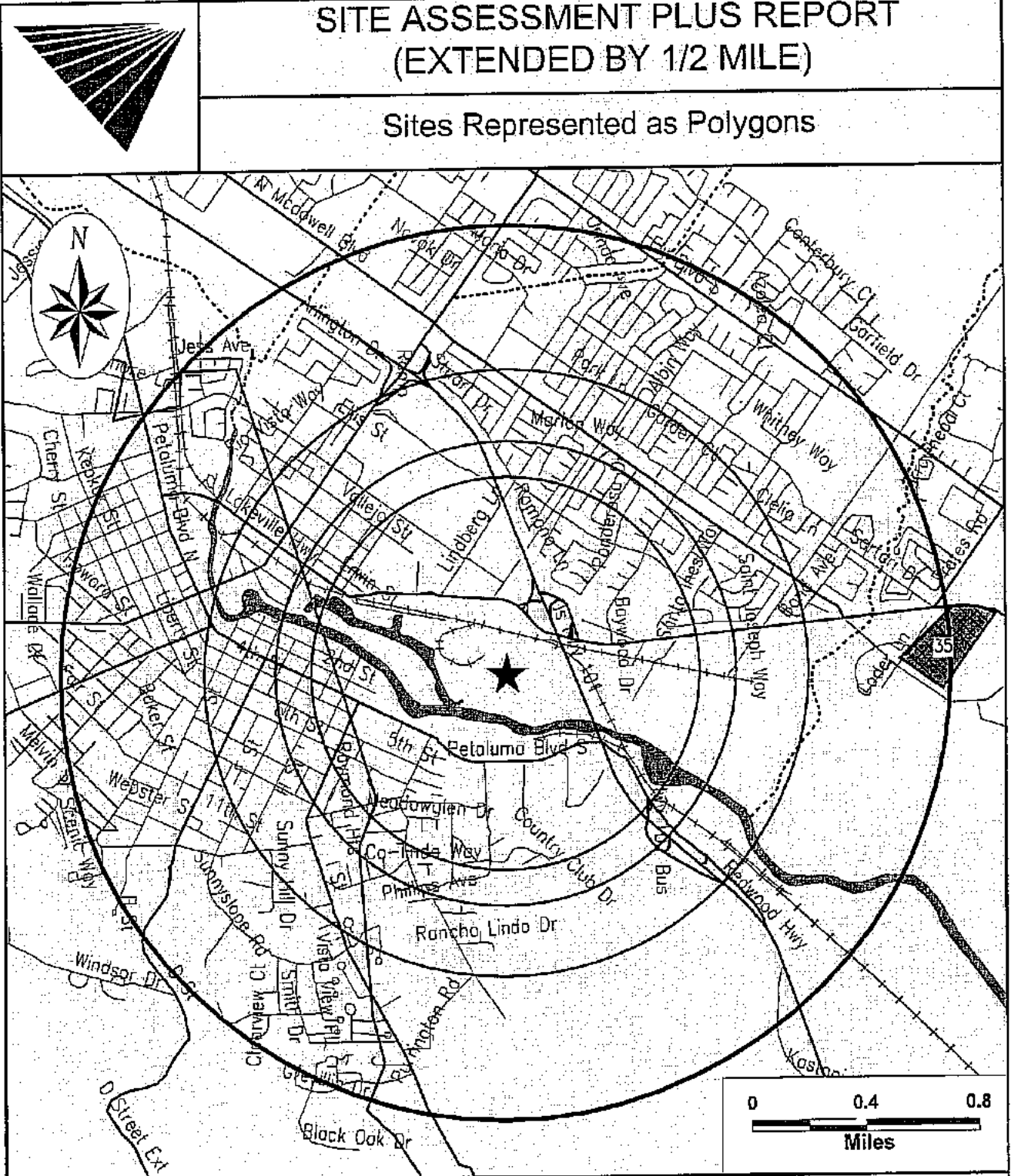
Map of Sites within 3/4 Miles



Subject Site	Category:	A	B	C	D
★	Databases Searched to:	1 1/2 mi.	1 mi.	3/4 mi.	5/8 mi.
	Single Sites	◆	■	▲	○
	Multiple Sites	◆	■	▲	○
		NPL, SPL, CORRACTS (TSD)	CERCLIS/ NFRAP, TSD, LUST, SWLF, SCL	UST	ERNS, GENERATORS
Highways and Major Roads Roads Railroads Rivers or Water Bodies Utilities		<p>If additional databases are listed in the cover page of the report they are also displayed on this map. The map symbol used corresponds to the database category letter A,B,C,D.</p>			

SITE ASSESSMENT PLUS REPORT (EXTENDED BY 1/2 MILE)

Sites Represented as Polygons



These boundaries are approximated from agency records or other sources such as published maps. They may represent property boundaries, impact zones, or study areas. For more information contact the agency referenced by source number in the site listing.



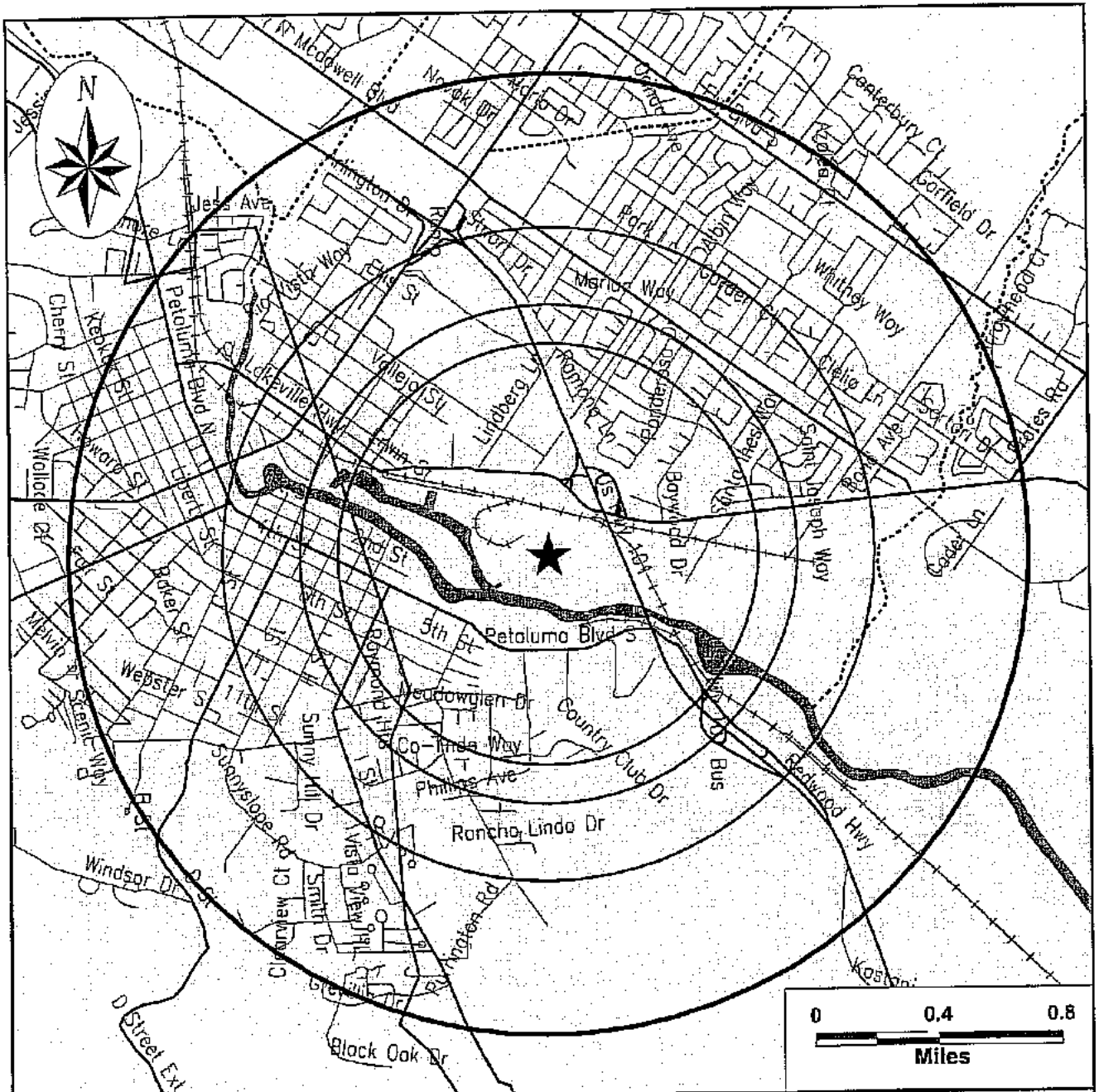
Subject Site



Highways and Major Roads
Roads
Railroads
Rivers or Water Bodies
Utilities

SITE ASSESSMENT PLUS REPORT
(EXTENDED BY 1/2 MILE)

Street Map



Subject Site



Highways and Major Roads
Roads
Railroads
Rivers or Water Bodies
Utilities

SITE ASSESSMENT PLUS REPORT (EXTENDED BY 1/2 MILE)

SITE INVENTORY

MAP ID	PROPERTY AND THE ADJACENT AREA (within 5/8 mile)	VISTA ID DISTANCE DIRECTION	A			B							C			D			
			NPL	CORRACTS	SPL	SCL	CERCLIS/FRAP	TSD	LUST	SWLF	DEED RSTR	NORTH BAY	CORTESE	TOXIC PITS	RCRA VIOL	TRIS	UST/AST	ERNS	GNRTR
1	LAKEVILLE SHELL 1001 LAKEVILLE PETALUMA, CA 94952	4031673 0.20 MI N														X			
2	UNKNOWN 2141 PETALUMA BLVD SOUTH PETALUMA, CA 94952	200233376 0.25 MI S																X	
2	HAYNIE FUEL SUPPLY 2141 PETALUMA BLVD. SOUTH PETALUMA, CA 94952	1246954 0.25 MI S														X			
2	UNKNOWN 2141 PETALUMA BLVD SOUTH PETALUMA, CA 94952	200257403 0.25 MI S																X	
2	HAYNIE/ROYAL FUEL SERVICE 2141 PETALUMA S PETALUMA, CA 94952	7852178 0.25 MI S														X			
3	BOULEVARD BOWL 1100 PETALUMA S PETALUMA, CA 94952	1234828 0.25 MI S														X			
4	WEST SONOMA CO. DISPOSAL 2543 PETALUMA S PETALUMA, CA 94952	937732 0.27 MI SE								X			X			X			
4	EXXON CO USA PETALUMA BULK PLT 2551 PETALUMA BLVD S PETALUMA, CA 94952	146332 0.27 MI SE																	X
4	RINEHART TRUCK SERVICE 2645 S. PETALUMA BLVD PETALUMA, CA 94952	200045138 0.27 MI SE																X	
4	RINEHART'S TRUCK STOP 2645 S PETALUMA PETALUMA, CA 94952	1252916 0.27 MI SE								X						X			
5A	PETALUMA WASTE WATER PLANT 950 HOPPER ST PETALUMA, CA 94952	200359299 0.29 MI NW																X	
5A	CITY OF PETALUMA SEWER PLANT 950 HOPPER PETALUMA, CA 94952	326743 0.29 MI NW														X			



X = search criteria; • = tag-along (beyond search criteria).

For more information call VISTA Information Solutions, Inc. at 1 - 800 - 767 - 0403.

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MAP ID	PROPERTY AND THE ADJACENT AREA (within 5/8 mile)	VISTA ID DISTANCE DIRECTION	A			B						C		D					
			NPL	CORRACTS	SPL	SCL	CERCLIS/NFRAP	TSD	LUST	SWLF	DEED/RSTR	NORTH/BAY	CORTIESTE	TOXIC PITS	RCRA VIOL	TRIS	UST/AST	ERNS	GMRTR
5B	CITY OF PETALUMA CORP YARD 840 HOPPER PETALUMA, CA 94952	937703 0.34 MI NW							X						X				
5B	PETALUMA CITY OF CORP YARD 840 HOPPER ST PETALUMA, CA 94952	7851250 0.35 MI NW							X										
6	MARIN STORAGE TRUCKING 801 LINDBERG PETALUMA, CA 94952	258286 0.31 MI NW													X		X		
6	BARTA, GEO., HIDE CO. 896 LAKEVILLE PETALUMA, CA 94952	4031672 0.31 MI NW													X				
6	BARTA HIDE 896 LAKEVILLE ROAD PETALUMA, CA 94952	38593 0.31 MI NW				X	X		X		X								
6	DAVES AUTO BODY 896 LAKEVILLE RD PETALUMA, CA 94952	4062384 0.31 MI NW																X	
7	PETALUMA MAINTENANCE STATION 611 PAYRAN PETALUMA, CA 94952	1172163 0.35 MI N													X				
7	CALTRANS MAINTENANCE 611 PAYRAN PETALUMA, CA 94952	66515 0.35 MI N							X			X						X	
7	CAL TRANS - PETALUMA 611 PAYRAN PETALUMA, CA 94952	7852198 0.36 MI NW													X				
7	CALTRANS MAINTENANCE STA 611 PAYRAN STREET PETALUMA, CA 94952	7852197 0.36 MI NW													X				
8	FRANK HLEBAKOS 1473 S PETALUMA PETALUMA, CA 94952	3201288 0.37 MI SE													X				
8	FRANK HIEBAKOS SONS 1473 PETLUMA BLVD S PETALUMA, CA 94952	158622 0.37 MI SE																X	
8	OLD PETALUMA MAINTENANCE STA 1485 S PETALUMA BLVD PETALUMA, CA 94952	308505 0.37 MI SE																X	
8	ROYAL PETROLEUM CO. 1501 PETALUMA BLVD. SOUTH PETALUMA, CA 94952	361999 0.38 MI SE													X		X		
9A	SAITONES POWER PROD 833 PETALUMA BLVD S PETALUMA, CA 94952	3201286 0.39 MI W																X	



X = search criteria; • = tag-along (beyond search criteria).

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APPENDIX C-5

MAP ID	PROPERTY AND THE ADJACENT AREA (within 5/8 mile)	VISTA ID DISTANCE DIRECTION	A			B							C			D			
			NPL	CORRACTS	SPL	SCL	CERGLIS/FRAP	TSD	LUST	SWLF	DEED RSTR	NORTH BAY	CORTESE	TOXIC PITS	RCRA VIOL	TRIS	UST/AST	ERNS	GNRTR
9B	VETERANS AUTO BODY 715 PETALUMA BLVD SO PETALUMA, CA 94952	4062922 0.44 MI W																	X
10	INGERSON TRUCKING 979 LINDBERG PETALUMA, CA 94952	1204404 0.43 MI N							X							X			X
10	PETALUMA CITY SCHOOLS 993 LINDBERG LANE PETALUMA, CA 94954	7851479 0.43 MI N													X				
10	PETALUMA SCHOOL DIST, TRANS DP KENILWORTH LINDBER PETALUMA, CA 94952	937712 0.44 MI N							X			X			X				
11	METRON SUPER GAS 910 BAYWOOD PETALUMA, CA 94954	7850412 0.44 MI NE													X				
11	BAYWOOD SHELL 910 BAYWOOD PETALUMA, CA 94954	4021510 0.44 MI NE							X			X			X			X	X
12A	NOR BAY IRON CRAFT 105 H ST PETALUMA, CA 94952	298556 0.47 MI W																	X
12B	FOUNDRY WHARF BUS. PARK 615 002ND PETALUMA, CA 94952	4015074 0.47 MI W													X				
12B	FOUNDRY WHARF 615 2ND ST PETALUMA, CA 94952	1581884 0.47 MI W							X										
12C	DURFEE, PAUL 619 PETALUMA S PETALUMA, CA 94952	4038948 0.50 MI W													X				
13	BAY CITIES CONCRETE PUMPING 444 PAYRAN PETALUMA, CA 94952	3982821 0.51 MI NW							X						X				
13	NORTH BAY CONSTRUCTION INC 431 PAYRAN PETALUMA, CA 94952	1246918 0.54 MI NW							X			X			X			X	X
13	SCHOONMAKER SERV PARTS CO INC 424 PAYRAN PETALUMA, CA 94952	370501 0.55 MI NW																	X
13	TOBYS TRUCKING 421 PAYRAN PETALUMA, CA 94952	3768086 0.55 MI NW							X			X			X				
14	POMEROY, J.H. 500 HOPPER PETALUMA, CA 94952	1178290 0.53 MI W							X			X			X				



X = search criteria; • = tag-along (beyond search criteria).

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MAP ID	PROPERTY AND THE ADJACENT AREA (within 5/8 mile)	VISTA ID DISTANCE DIRECTION	A			B						C			D				
			NPL	CORRACTS	SPL	SCL	GERGLIS/NFRAP	TSD	LUST	SWLF	DEED RSTR	NORTH BAY	CORTESE	TOXIC PITS	RCRA VOL	TRIS	UST/AST	FRNS	GNRTR
14	SHAMROCK MATERIALS 400 HOPPER PETALUMA, CA 94952	937702 0.54 MI W														X			
15	MORGAN MFG INC 521 SECOND ST PETALUMA, CA 94952	283883 0.54 MI W																	X
15	1ETCALFS AUTO PARTS 494 2ND PETALUMA, CA 94952	4016691 0.55 MI W														X			
15	JENSEN PROPERTY 494 2ND PETALUMA, CA 94952	7430533 0.55 MI W										X							
15	JENSEN PROPERTY 494 2ND ST PETALUMA, CA 94952	1581880 0.56 MI W							X										
16	CAL TRANS SOUTH MAINTENANCE 1485 PETALUMA PETALUMA, CA 94952	4502555 0.56 MI SE														X			
16	CALTRANS 1485 PETALUMA BLVD PETALUMA, CA 94952	3781444 0.56 MI SE							X										
16	CALTRANS 1485 PETALUMA PETALUMA, CA 94952	7433961 0.56 MI SE										X							
16	SHELL 1473 PETALUMA PETALUMA, CA 94952	7433960 0.56 MI SE										X							
17A	PETALUMA UNION SCHOOL 526 JEFFERSON ST PETALUMA, CA 94952	937704 0.57 MI NW							X										
17A	PETALUMA SCH. MAINT. YD. 526 JEFFERSON PETALUMA, CA 94952	4030634 0.57 MI NW														X			
17B	PACIFIC BELL 600 JEFFERSON PETALUMA, CA 94952	315456 0.58 MI NW																	X
17B	PACIFIC BELL 630 JEFFERSON PETALUMA, CA 94952	315472 0.58 MI NW																	X
18	RIGHETTI, MARGARET 19 HALSEY PETALUMA, CA 94952	1142386 0.61 MI SW							X			X				X			



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MAP ID	SITES IN THE SURROUNDING AREA (within 5/8 - 3/4 mile)	VISTA ID DISTANCE DIRECTION	A			B						C		D					
			NPL	CORRACTS	SPL	SCL	CERGLIS/FRAP	TSD	LUST	SWLF	DEED RSTR	NORTHBAY	CORTESE	TOXIC PITS	RCRA VIOL	TRIS	UST/AST	ERNS	GNRTR
19	REDWOOD OIL 421 PETALUMA BOULEVARD SOUTH PETALUMA, CA 94952	7852177 0.64 MI W														X			
19	GEORGE'S AUTO REPAIR 400 PETALUMA PETALUMA, CA	1595565 0.64 MI W								X			X						
20A	D M AUTOMOTIVE 210 F PETALUMA, CA 94952	1584737 0.64 MI W								X							X		
20B	ETEX INC 419 1ST ST PETALUMA, CA 94952	1176622 0.65 MI W								X									
20B	ETEX, INC. 419 001ST PETALUMA, CA 94952	4014984 0.65 MI W															X		
20B	M McNABB PROPERTY 401 1ST PETALUMA, CA 94952	7430374 0.66 MI W											X						
20B	M McNABB PROPERTY 401 1ST ST PETALUMA, CA 94952	3781146 0.66 MI W								X									
20B	JAY McNABB 401 1ST PETALUMA, CA 94952	4016195 0.66 MI W															X		
20C	BARBER SIGN CO 321 002ND PETALUMA, CA 94952	4015053 0.69 MI W															X		
20C	BARBER SIGN COMPANY 321 2ND ST PETALUMA, CA 94952	3981546 0.69 MI W								X									
20C	PETALUMA RECYCLING CENTER 315 2ND PETALUMA, CA 94952	1581877 0.69 MI W								X							X		
20C	PETALUMA RECYCLING CENTER 315 2ND PETALUMA, CA 94952	7430528 0.69 MI W											X						
20C	LES' TRUCK AUTO REPAIR 301 2ND ST PETALUMA, CA 94952	3781162 0.70 MI W								X									
21	HENRI'S SUPPLY 172 LANDING PETALUMA, CA 94952	7429081 0.67 MI SE												X					
21	HENRI'S SUPPLY 172 LANDING PETALUMA, CA 94952	1590800 0.67 MI SE								X									



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MAP ID	SITES IN THE SURROUNDING AREA (within 5/8 - 3/4 mile)	VISTA ID DISTANCE DIRECTION	A			B						C			D				
			NPL	CORRACTS	SPL	SCL	CERCLIS/NFRAP	TSD	LUST	SWLF	DEED RSTR	NORTH BAY	CORTESE	TOXIC PITS	RCRA VIOL	TRIS	UST/AST	ERNS	GNRTR
21	HENRI'S SUPPLY 172 LANDING PETALUMA, CA 94952	6603805 0.67 MI SE						X											
22A	JAKE'S PLACE 416 D ST E PETALUMA, CA 94952	7031918 0.71 MI NW						X											
22A	COMPLETE AUTO SERVICE 296 WILSON PETALUMA, CA 94952	937743 0.73 MI NW						X							X				
22B	MARTINI PROPERTY 416 D PETALUMA, CA 94952	6848363 0.71 MI NW						X			X								
23	CASA GRANDE LANDFILL WEST END OF CASA GRANDE ROAD PETALUMA, CA 94952	1172207 0.71 MI E				X			X										
23	SKOFF TRUCKING 1 CASA GRANDE PETALUMA, CA 94954	1253613 0.72 MI E						X			X				X				
24	JOS. ELLWOOD COMM. CTR. 301 PAYRAN PETALUMA, CA 94952	3778209 0.74 MI NW													X				
24	CITY OF PETALUMA 301 PAYRAN PETALUMA, CA 94952	937721 0.74 MI NW						X			X								

MAP ID	SITES IN THE SURROUNDING AREA (within 3/4 - 1 mile)	VISTA ID DISTANCE DIRECTION	A			B						C			D				
			NPL	CORRACTS	SPL	SCL	CERCLIS/NFRAP	TSD	LUST	SWLF	DEED RSTR	NORTH BAY	CORTESE	TOXIC PITS	RCRA VIOL	TRIS	UST/AST	ERNS	GNRTR
25	BAR ALE INC 225 2ND ST PETALUMA, CA 94952	3781161 0.75 MI W						X											
25	BAR ALE INC 225 2ND PETALUMA, CA 94952	7430525 0.75 MI W										X							
25	BAR ALE INC 225 2ND ST PETALUMA, CA 94952	1217898 0.75 MI W						X											
25	PGE - PETALUMA #1 1ST ST AND D ST CORNER OF PETALUMA, CA 94952	1172197 0.76 MI W				X						X							



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MAP ID	SITES IN THE SURROUNDING AREA (within 3/4 - 1 mile)	VISTA ID DISTANCE DIRECTION	A			B						C		D					
			NPL	CORRACTS	SPL	SCL	CERCLIS/NFRAP	TSD	LUST	SWLF	DEED/RSIR	NORTH BAY	CORTESE	TOXIC PITS	RCRA VIOL	TRIS	UST/AST	ERNS	GMRTR
25	RAMATICI BAKER 102 D ST PETALUMA, CA 94952	1592773 0.77 MI W							X										
25	PETALUMA FIRE STATION #1 198 D PETALUMA, CA 94952	3781287 0.77 MI W							X										
25	PETALUMA FIRE DEPARTMENT 198 D PETALUMA, CA 94952	7432021 0.77 MI W										X							
25	PGE GAS PLANT PETALUMA FIRST ST BET C D STS PETALUMA, CA 94952	327669 0.79 MI W					X												
25	SMALLS SCALES 111 C ST PETALUMA, CA 94952	4984831 0.82 MI W							X										
25	SMALLS SCALES 111 C PETALUMA, CA 94952	7431657 0.82 MI W										X							
26	MCLEOD PROPERTY 1317 KRESKY PETALUMA, CA 94954	4222714 0.78 MI N							X			X							
27	MAHONEY DAVISON PROPERTY 929 PETALUMA PETALUMA, CA 94952	6605151 0.80 MI W							X			X							
27	JAKE'S PLACE 416 D PETALUMA, CA 94952	7432022 0.82 MI W										X							
27	US POSTAL SERVICE 120 4TH ST PETALUMA, CA 94952	1176325 0.83 MI W							X										
28	BAR ALE, INC. 224 WELLER PETALUMA, CA 94952	1225067 0.81 MI W							X			X							
28	ASH BAG COMPANY 224 WELLER PETALUMA, CA 94952	1149332 0.81 MI W							X			X							
29	1X TRIPLE S TIRE INC 527 E. WASHINGTON BLVD PETALUMA, CA 94952	937698 0.85 MI NW							X										
29	SILVA 601 WASHINGTON PETALUMA, CA 94952	937695 0.86 MI NW							X			X							
29	TEXACO EXXON 532 WASHINGTON PETALUMA, CA 94952	937694 0.88 MI NW							X			X							



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MAP ID	SITES IN THE SURROUNDING AREA (within 3/4 - 1 mile)	VISTA ID DISTANCE DIRECTION	A			B							C			D			
			NPL	CORRACTS	SPL	SCI	CERGLIS/FRAP	TSD	LUST	SWLF	DEED RSTR	NORTH BAY	CORTESE	TOXIC PITS	RCRA VIOL	TRIS	UST/AST	ERNS	GNRTR
30	SONOMA-MARIN FAIRGROUNDS 100 GNOSS CONCOURSE PETALUMA, CA 94952	5771198 0.86 MI NW				X													
30	PETALUMA SHELL 801 E WASHINGTON PETALUMA, CA 94952	937896 0.90 MI NW							X				X			•			
30	SONOMA MARIN FAIRGROUNDS 866 WASHINGTON ST PETALUMA, CA 94952	3080888 0.93 MI NW							X										
31	KENT LAIN CORPORATION 483 WASHINGTON PETALUMA, CA 94952	1589775 0.86 MI NW							X				X						
31	DAIRYMEN'S FEED SUPPLY CO-OPER 323 E WASHINGTON PETALUMA, CA 94952	3781532 0.87 MI W							X				X			•			
31	UNOCAL 440 WASHINGTON PETALUMA, CA 94952	1584722 0.87 MI NW							X				X						
32	DOWNTOWN CHEVRON #0152 2 PETALUMA PETALUMA, CA 94952	81249 0.93 MI W							X				X			•		•	
32	HENRY CURTIS FORD-MERCURY 13 S PETALUMA PETALUMA, CA 94952	192499 0.94 MI W							X				X			•			
32	SCHRAM PROPERTY 300 WATER PETALUMA, CA 94952	7435140 0.96 MI W											X						
32	SCHRAM PROPERTY 300 WATER ST PETALUMA, CA 94952	3983292 0.96 MI W							X										
32	ROSE'S 101 PETALUMA PETALUMA, CA 94952	937731 1.00 MI W							X				X						
33	PETALUMA SCHOOL ADMINISTRATION 11 5TH ST PETALUMA, CA 94952	582116 0.95 MI W							X										
33	PETERSON'S PAINT STORE 25 KENTUCKY PETALUMA, CA 94952	1585705 0.97 MI W							X							•			
34	BIG 4 RENTS 1731 LAKEVILLE PETALUMA, CA 94954	937707 0.96 MI E							X				X			•		•	



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MAP ID	SITES IN THE SURROUNDING AREA (within 1 - 1 1/2 mile)	VISTA ID DISTANCE DIRECTION	A		B					C			D						
			NPL	CORRACTS	SPL	SCL	CERCLIS/FRAP	TSD	LUST	SWLF	DEED RSTR	NORTH BAY	CORTESE	TOXIC PITS	RCRA VIOL	TRIS	UST/AST	ERNS	GNRTR
35	SOLA OPTICAL USA INC 3600 LEKEVILLE HWY PETALUMA, CA 94952	386637 1.32 MI	X			•	•		•										



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UNMAPPED SITES	VISTA ID	A			B							C			D			
		NPL	CORRACTS	SPL	SCL	CERCLIS/NFRAP	TSD	LUST	SWLF	DEED RSTR	NORTH BAY	GORTSE	TOXIC PITS	RCRA VIOL	TRIS	UST/AST	ERNS	GNRTR
CHEVRON 14400 WASHINGTON PETALUMA, CA 94952	7435117										X							
UNKNOWN PETALUMA RIVER PETALUMA, CA 94952	200275090															X		
PGE PETALUMA I STREET PETALUMA, CA 94952	1594000						X		X									
GRAHAM PROPERTY 601 SKY RANCH PETALUMA, CA 94954	7434319										X							
SOUTHERN LAKEVILLE AREA SLUDGE LAND SONOMA AND LAKEVILLE HIGHWAYS PETALUMA, CA	7851458							X										
ROBLER ROAD PETALUMA, CA	6830427							X										
PETALUMA MUNICIPAL AIRPORT 601 SKY RANCH PETALUMA, CA 94954	7852557														X			
GASCO 415 PETALUMA PETALUMA, CA	7852174														X			
PORT SONOMA MARINA 270 SEARS POINT PETALUMA, CA 949520000	7434555										X							
PORT SONOMA BAIT AND TACKLE 270 POINT PETALUMA, CA 94952	4012914														X			
GAMBONINI MERCURY MINE 1403 WILSON HILL ROAD PETALUMA, CA	7637683				X													



X = search criteria; * = tag-along (beyond search criteria).

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SITE ASSESSMENT PLUS REPORT (EXTENDED BY 1/2 MILE)

DETAILS

PROPERTY AND THE ADJACENT AREA (within 5/8 mile)

VISTA Address*	LAKEVILLE SHELL 1001 LAKEVILLE PETALUMA, CA 94952	VISTA ID#	4031673
		Distance/Direction	0.20 MI / N
		Plotted as:	Point
		EPA/Agency ID:	N/A

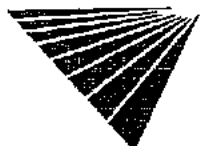
Map ID	1
--------	---

STATE UST - State Underground Storage Tank / SRC# 1612		LAKEVILLE SHELL 1001 LAKEVILLE PETALUMA, CA 95476	
Agency Address:		4	
Underground Tanks:		NOT REPORTED	
Aboveground Tanks:		NOT REPORTED	
Tanks Removed:		NOT REPORTED	
Tank ID:	1U	Tank Status:	ACTIVE/IN SERVICE
Tank Contents:	UNLEADED GAS	Leak Monitoring:	UNKNOWN
Tank Age:	NOT REPORTED	Tank Piping:	FIBERGLASS
Tank Size (Units):	10000 (GALLONS)	Tank Material:	FIBERGLASS
Tank ID:	2U	Tank Status:	ACTIVE/IN SERVICE
Tank Contents:	LEADED GAS	Leak Monitoring:	UNKNOWN
Tank Age:	NOT REPORTED	Tank Piping:	FIBERGLASS
Tank Size (Units):	8000 (GALLONS)	Tank Material:	BARE STEEL
Tank ID:	3U	Tank Status:	ACTIVE/IN SERVICE
Tank Contents:	UNLEADED GAS	Leak Monitoring:	UNKNOWN
Tank Age:	NOT REPORTED	Tank Piping:	FIBERGLASS
Tank Size (Units):	10000 (GALLONS)	Tank Material:	FIBERGLASS
Tank ID:	4U	Tank Status:	ACTIVE/IN SERVICE
Tank Contents:	DIESEL	Leak Monitoring:	UNKNOWN
Tank Age:	NOT REPORTED	Tank Piping:	FIBERGLASS
Tank Size (Units):	10000 (GALLONS)	Tank Material:	FIBERGLASS

VISTA Address*	UNKNOWN 2141 PETALUMA BLVD SOUTH PETALUMA, CA 94952	VISTA ID#	200233376
		Distance/Direction	0/25 MI / S
		Plotted as:	Point
		Agency ID:	93-4484

Map ID	2
--------	---

ERNS - Emergency Response Notification System / SRC# 4939		SAME AS ABOVE	
Agency Address:		JUNE 3, 1993 10:36:00 AM	
Spill Date Time:		93-4484	
Case Number:		2141 PETALUMA BLVD SOUTH	
Spill Location:		E	
Source Agency:		UNKNOWN	
Discharger Org:		DIESEL, 20.00 (GAL)	
Material Spilled:		Discharger Name, Discharger Phone, Waterway Affected	
Fields Not Reported:			
Air Release:	Land Release:	Water Release:	Ground Release:
YES	NO	NO	NO
			Facility Release:
			NO
			Other Release:
			NO



* VISTA address includes enhanced city and ZIP.

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PROPERTY AND THE ADJACENT AREA (within 5/8 mile) CONT.

VISTA Address:	HAYNIE FUEL SUPPLY 2141 PETALUMA BLVD. SOUTH PETALUMA, CA 94952	VISTA ID#:	1246964
		Distance/Direction:	0.25 MI / S
		Plotted as:	Point

Map ID
2

AST - Above Ground Storage Tank / SRC# 4320		EPA/Agency ID:	N/A
Agency Address:	SAME AS ABOVE		
Underground Tanks:	NOT REPORTED		
Aboveground Tanks:	NOT REPORTED		
Tanks Removed:	NOT REPORTED		

VISTA Address:	UNKNOWN 2141 PETALUMA BLVD SOUTH PETALUMA, CA 94952	VISTA ID#:	200257403
		Distance/Direction:	0.25 MI / S
		Plotted as:	Point

Map ID
2

ERNS - Emergency Response Notification System / SRC# 4939		Agency ID:	93-4484
Agency Address:	SAME AS ABOVE		
Spill Date Time:	JUNE 3, 1993 10:36:00 AM		
Case Number:	93-4484		
Spill Location:	2141 PETALUMA BLVD SOUTH		
Source Agency:	E		
Discharger Org:	UNKNOWN		
Material Spilled:	DIESEL, 20.00 (GAL)		
Fields Not Reported:	Discharger Name, Discharger Phone, Waterway Affected		
Air Release:	Land Release:	Water Release:	Ground Release: Facility Release: Other Release:
YES	NO	NO	NO NO NO

VISTA Address:	HAYNIE/ROYAL FUEL SERVICE 2141 PETALUMA S PETALUMA, CA 94952	VISTA ID#:	7852178
		Distance/Direction:	0.25 MI / S
		Plotted as:	Point

Map ID
2

STATE UST - State Underground Storage Tank / SRC# 5069		Agency ID:	00000366
Agency Address:	HAYNIE/ROYAL FUEL SERVICE 2141 PETALUMA S PETALUMA, CA		
Underground Tanks:	2		
Aboveground Tanks:	NOT REPORTED		
Tanks Removed:	NOT REPORTED		

VISTA Address:	BOULEVARD BOWL 1100 PETALUMA S PETALUMA, CA 94952	VISTA ID#:	1234826
		Distance/Direction:	0.25 MI / S
		Plotted as:	Point

Map ID
3

STATE UST - State Underground Storage Tank / SRC# 1612		EPA/Agency ID:	N/A
Agency Address:	SAME AS ABOVE		
Underground Tanks:	NOT REPORTED		
Aboveground Tanks:	NOT REPORTED		
Tanks Removed:	NOT REPORTED		
Tank ID:	1U	Tank Status:	NOT AVAILABLE
Tank Contents:	NOT AVAILABLE	Leak Monitoring:	UNKNOWN
Tank Age:	NOT REPORTED	Tank Piping:	NOT AVAILABLE
Tank Size (Units):	NOT REPORTED (NOT AVAILABLE)	Tank Material:	NOT AVAILABLE



PROPERTY AND THE ADJACENT AREA (within 5/8 mile) CONT.

Map ID
4

VISTA Address*	WEST SONOMA CO. DISPOSAL 2543 PETALUMA S PETALUMA, CA 94952	VISTA ID#:	937732
		Distance/Direction:	0.27 MI / SE
		Plotted as:	Point
STATE UST - State Underground Storage Tank / SRC# 1612		EPA/Agency ID:	N/A
Agency Address:	WEST SONOMA CO. DISPOSAL 2543 PETALUMA S PETALUMA, CA 95472		
Underground Tanks:	1		
Aboveground Tanks:	NOT REPORTED		
Tanks Removed:	NOT REPORTED		
Tank ID:	1U	Tank Status:	ACTIVE/IN SERVICE
Tank Contents:	UNKNOWN	Leak Monitoring:	UNKNOWN
Tank Age:	NOT REPORTED	Tank Piping:	UNKNOWN
Tank Size (Units):	1 (GALLONS)	Tank Material:	UNKNOWN
CORTESE / SRC# 4840		Agency ID:	49-0210
Agency Address:	WEST SONOMA COUNTY DISPOS 2543 PETALUMA PETALUMA, CA 94952		
List Name:	Agency Code ()		
Site ID:	NOT REPORTED		
STATE LUST - State Leaking Underground Storage Tank / SRC# 5032		EPA/Agency ID:	N/A
Agency Address:	WEST SONOMA COUNTY DISPOSAL 2543 PETALUMA BLVD S PETALUMA, CA 94952		
Facility ID:	49-0210		
Leak Date:	07/10/1987		
Leak Report Date:	07/10/1987		
Site Assessment Plan Submitted:	07/08/1991		
Site Assessment Began:	07/23/1991		
Leak Detection Method:	TANK CLOSURE		
Leak Cause:	STRUCTURE FAILURE		
Leak Source:	TANK		
Substance:	DIESEL		
Remediation Event:	EXCAVATE AND TREAT		
Remediation Event:	HOW STOPPED: CLOSE TANKSTOP DATE: 07/10/1987		
Remediation Status:	PRELIMINARY SITE ASSESSMENT UNDERWAY		
Media Affected:	SOIL ONLY		
Funding:	FEDERAL		
Description / Comment:	SOIL BIOREMEDTN WKPLN 8/91; OVEREXCAVATION 7/93BUT NO RESULTS ASOF 11/15/94		
STATE LUST - State Leaking Underground Storage Tank / SRC# 5359		EPA/Agency ID:	N/A
Agency Address:	WEST SONOMA COUNTY DISPOSAL 2543 PETALUMA BLVD S PETALUMA, CA 94952		
Facility ID:	49-0210		
Leak Report Date:	07/10/87		
Site Assessment Plan Submitted:	07/08/91		
Site Assessment Began:	07/23/91		
Substance:	DIESEL		
Remediation Event:	EXCAVATE AND TREAT		
Remediation Status:	PRELIMINARY SITE ASSESSMENT UNDERWAY		



* VISTA address includes enhanced city and ZIP.

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PROPERTY AND THE ADJACENT AREA (within 5/8 mile) CONT.

Media Affected:	SOIL ONLY
Region / District:	SAN FRANCISCO BAY RE
Description / Comment:	COUNTY: SONOMA
Description / Comment:	REVIEW DATE:03/14/97

VISTA Address:	EXXON CO USA PETALUMA BULK PLT 2551 PETALUMA BLVD S PETALUMA, CA 94952	VISTA ID#:	146332
		Distance/Direction:	0.27 MI / SE
		Plotted as:	Point

Map ID
4

RCRA-LgGen - RCRA-Large Generator / SRC# 5078	EPA ID:	CAT000646141
Agency Address:	SAME AS ABOVE	
Generator Class:	Generates at least 1000 kg/month of non-acutely hazardous waste (or 1 kg/month of acutely hazardous waste).	

VISTA Address:	RINEHART TRUCK SERVICE 2645 S. PETALUMA BLVD PETALUMA, CA 94952	VISTA ID#:	200045138
		Distance/Direction:	0.27 MI / SE
		Plotted as:	Point

Map ID
4

ERNS - Emergency Response Notification System / SRC# 4939	Agency ID:	91-4008
Agency Address:	SAME AS ABOVE	
Spill Date Time:	MAY 9, 1991 03:00:00 PM	
Case Number:	91-4008	
Spill Location:	2645 S. PETALUMA BLVD	
Source Agency:	E	
Discharger Org:	RINEHART TRUCK SERVICE	
Material Spilled:	DIESEL, 0.00 (LINK)	
Waterway Affected:	DRAINAGE DITCH	
Fields Not Reported:	Discharger Name, Discharger Phone	
Air Release:	Land Release:	Water Release:
NO	YES	YES
Ground Release:	Facility Release:	Other Release:
NO	NO	NO

VISTA Address:	RINEHART'S TRUCK STOP 2645 S PETALUMA PETALUMA, CA 94952	VISTA ID#:	1252016
		Distance/Direction:	0.27 MI / SE
		Plotted as:	Point

Map ID
4

STATE UST - State Underground Storage Tank / SRC# 1612	EPA/Agency ID:	N/A
Agency Address:	SAME AS ABOVE	
Underground Tanks:	2	
Aboveground Tanks:	NOT REPORTED	
Tanks Removed:	NOT REPORTED	

Tank ID:	1U	Tank Status:	ACTIVE/IN SERVICE
Tank Contents:	UNLEADED GAS	Leak Monitoring:	UNKNOWN
Tank Age:	NOT REPORTED	Tank Piping:	BARE STEEL
Tank Size (Units):	4000 (GALLONS)	Tank Material:	BARE STEEL
Tank ID:	2U	Tank Status:	ACTIVE/IN SERVICE
Tank Contents:	UNKNOWN	Leak Monitoring:	UNKNOWN
Tank Age:	NOT REPORTED	Tank Piping:	UNKNOWN
Tank Size (Units):	1000 (GALLONS)	Tank Material:	UNKNOWN

STATE LUST - State Leaking Underground Storage Tank / SRC# 4579	EPA/Agency ID:	N/A
Agency Address:	RINEHART'S PETALUMA TRUCK STOP 2645 PETALUMA BLVD S PETALUMA, CA	
Facility ID:	49S0013	



*VISTA address includes enhanced city and ZIP.

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PROPERTY AND THE ADJACENT AREA (within 5/8 mile) CONT.

Leak Report Date:	19961227
Wells Impacted:	0
Remediation Status:	INACTIVE
Priority:	NOT ON PRIORITY LIST
Lead Agency:	LBJ
Contact:	LBJ
Description / Comment:	TRUCK STOP
Description / Comment:	2-10,000 GAL AST, FOUND FP

STATE UST - State Underground Storage Tank / SRC# 5069	Agency ID:	00000186
Agency Address:	RINEHART'S TRUCK STOP 2645 PETALUMA PETALUMA, CA	
Underground Tanks:	1	
Aboveground Tanks:	NOT REPORTED	
Tanks Removed:	NOT REPORTED	

VISTA Address:	PETALUMA WASTE WATER PLANT 950 HOPPER ST PETALUMA, CA 94952	VISTA ID#:	200359299
		Distance/Direction:	0:29 MI / NW
		Plotted as:	Point

Map ID
5A

ERNS - Emergency Response Notification System / SRC# 4939	Agency ID:	95-0452			
Agency Address:	SAME AS ABOVE				
Spill Date Time:	OCTOBER 26, 1994 04:40:00 PM				
Case Number:	95-0452				
Spill Location:	950 HOPPER ST				
Source Agency:	E				
Discharger Org:	PETALUMA WASTE WATER PLANT				
Material Spilled:	PRIMARY SLUDGE, 200.00 (GAL)				
Fields Not Reported:	Discharger Name, Discharger Phone, Waterway Affected				
Air Release:	Land Release:	Water Release:	Ground Release:	Facility Release:	Other Release:
NO	NO	NO	NO	NO	NO

VISTA Address:	CITY OF PETALUMA SEWER PLANT 950 HOPPER PETALUMA, CA 94952	VISTA ID#:	326743
		Distance/Direction:	0:29 MI / NW
		Plotted as:	Point

Map ID
5A

STATE UST - State Underground Storage Tank / SRC# 1612	EPA/Agency ID:	N/A	
Agency Address:	SAME AS ABOVE		
Underground Tanks:	1		
Aboveground Tanks:	NOT REPORTED		
Tanks Removed:	NOT REPORTED		
Tank ID:	1U	Tank Status:	CLOSED_REMOVED
Tank Contents:	DIESEL	Leak Monitoring:	UNKNOWN
Tank Age:	NOT REPORTED	Tank Piping:	UNKNOWN
Tank Size (Units):	7500 (GALLONS)	Tank Material:	UNKNOWN



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PROPERTY AND THE ADJACENT AREA (within 5/8 mile) CONT.

VISTA Address:	CITY OF PETALUMA CORP YARD 840 HOPPER PETALUMA, CA 94952	VISTA ID#:	937703
		Distance/Direction:	0.34 MI / NW
		Plotted as:	Point

Map ID
5B

STATE UST - State Underground Storage Tank / SRC# 1612		EPA/Agency ID:	N/A
Agency Address:	SAME AS ABOVE		
Underground Tanks:	1		
Aboveground Tanks:	NOT REPORTED		
Tanks Removed:	NOT REPORTED		
Tank ID:	TU	Tank Status:	CLOSED_REMOVED
Tank Contents:	UNLEADED GAS	Leak Monitoring:	UNKNOWN
Tank Age:	NOT REPORTED	Tank Piping:	UNKNOWN
Tank Size (Units):	2000 (GALLONS)	Tank Material:	UNKNOWN

STATE LUST - State Leaking Underground Storage Tank / SRC# 5359		EPA/Agency ID:	N/A
-----------------------------------------------------------------	--	----------------	-----

Agency Address:	PETALUMA CITY OF CORP YARD 840 HOPPER ST PETALUMA, CA 94952		
Facility ID:	49-0040		
Leak Report Date:	08/02/84		
Site Assessment Began:	04/02/89		
Pollution Characterization Date:	06/15/89		
Case Closed Date:	06/04/96		
Substance:	GASOLINE		
Remediation Event:	EXCAVATE AND DISPOSE		
Remediation Status:	CASE CLOSED		
Media Affected:	OTHER GROUND WATER		
Region / District:	SAN FRANCISCO BAY RE		
Description / Comment:	COUNTY: SONOMA		
Description / Comment:	REVIEW DATE: 08/04/96		

VISTA Address:	PETALUMA CITY OF CORP YARD 840 HOPPER ST PETALUMA, CA 94952	VISTA ID#:	7851250
		Distance/Direction:	0.35 MI / NW
		Plotted as:	Point

Map ID
5B

STATE LUST - State Leaking Underground Storage Tank / SRC# 5032		EPA/Agency ID:	N/A
-----------------------------------------------------------------	--	----------------	-----

Agency Address:	SAME AS ABOVE		
Facility ID:	49-0040		
Leak Date:	08/02/1984		
Leak Report Date:	08/02/1984		
Site Assessment Began:	04/02/1989		
Pollution Characterization Date:	06/15/1989		
Case Closed Date:	06/04/1996		
Leak Detection Method:	TANK CLOSURE		
Leak Cause:	STRUCTURE FAILURE		
Leak Source:	TANK		
Substance:	GASOLINE/DIESEL		
Remediation Event:	EXCAVATE AND DISPOSE		
Remediation Event:	HOW STOPPED: CLOSE TANK/STOP DATE: 08/02/1984		
Remediation Status:	CASE CLOSED		
Media Affected:	OTHER GROUND WATER		



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PROPERTY AND THE ADJACENT AREA (within 5/8 mile) CONT.

Funding:	FEDERAL
Description / Comment:	ARCHIVED 11/1/96 CONTROL NO 120-125
Description / Comment:	SRC 0904775

VISTA Address:	MARIN STORAGE TRUCKING 801 LINDBERG PETALUMA, CA 94952	VISTA ID#:	258286
		Distance/Direction:	0.31 MI / NW
		Plotted as:	Point

Map ID
6

STATE UST - State Underground Storage Tank / SRC# 1612 EPA/Agency ID: N/A

Agency Address:	MARIN STORAGE TRUCKING 801 LINDBERG PETALUMA, CA 94953		
Underground Tanks:	3		
Aboveground Tanks:	NOT REPORTED		
Tanks Removed:	NOT REPORTED		
Tank ID:	1U	Tank Status:	ACTIVE/IN SERVICE
Tank Contents:	UNKNOWN	Leak Monitoring:	UNKNOWN
Tank Age:	NOT REPORTED	Tank Piping:	UNKNOWN
Tank Size (Units):	10000 (GALLONS)	Tank Material:	UNKNOWN
Tank ID:	2U	Tank Status:	ACTIVE/IN SERVICE
Tank Contents:	UNLEADED GAS	Leak Monitoring:	UNKNOWN
Tank Age:	NOT REPORTED	Tank Piping:	UNKNOWN
Tank Size (Units):	10000 (GALLONS)	Tank Material:	UNKNOWN
Tank ID:	3U	Tank Status:	ACTIVE/IN SERVICE
Tank Contents:	UNKNOWN	Leak Monitoring:	UNKNOWN
Tank Age:	NOT REPORTED	Tank Piping:	UNKNOWN
Tank Size (Units):	350 (GALLONS)	Tank Material:	UNKNOWN

STATE UST - State Underground Storage Tank / SRC# 5069 Agency ID: 00000064

Agency Address:	MARIN STORAGE TRUCKING 801 LINDBERG PETALUMA, CA		
Underground Tanks:	4		
Aboveground Tanks:	NOT REPORTED		
Tanks Removed:	NOT REPORTED		

RCRA LgGen - RCRA-Large Generator / SRC# 5078 EPA ID: CAD009450271

Agency Address:	MARIN STORAGE TRUCKING INC 801 LINDBERG LANE PETALUMA, CA 94952		
Generator Class:	Generates at least 1000 kg/month of non-acutely hazardous waste (or 1 kg/month of acutely hazardous waste).		

STATE UST - State Underground Storage Tank / SRC# 5126 EPA/Agency ID: N/A

Agency Address:	MARIN STORAGE TRUCKING 801 LINDBERG LANE PETALUMA, CA 94952		
Underground Tanks:	4		
Aboveground Tanks:	NOT REPORTED		
Tanks Removed:	NOT REPORTED		
Tank ID:	1U	Tank Status:	OTHER
Tank Contents:	NOT AVAILABLE	Leak Monitoring:	NOT AVAILABLE
Tank Age:	NOT REPORTED	Tank Piping:	NOT AVAILABLE
Tank Size (Units):	NOT REPORTED (NOT AVAILABLE)	Tank Material:	NOT AVAILABLE



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PROPERTY AND THE ADJACENT AREA (within 5/8 mile) CONT.

VISTA Address*:	BARTA, GEO., HIDE CO. 896 LAKEVILLE PETALUMA, CA 94952	VISTA ID#:	4031672
		Distance/Direction:	0.31 MI / NW
		Plotted as:	Point
STATE UST - State Underground Storage Tank / SRC# 1612		EPA/Agency ID:	N/A
Agency Address:	SAME AS ABOVE		
Underground Tanks:	NOT REPORTED		
Aboveground Tanks:	NOT REPORTED		
Tanks Removed:	NOT REPORTED		
Tank ID:	TU	Tank Status:	NOT AVAILABLE
Tank Contents:	NOT AVAILABLE	Leak Monitoring:	UNKNOWN
Tank Age:	NOT REPORTED	Tank Piping:	NOT AVAILABLE
Tank Size (Units):	NOT REPORTED (NOT AVAILABLE)	Tank Material:	NOT AVAILABLE

Map ID
6

VISTA Address*:	BARTA HIDE 896 LAKEVILLE ROAD PETALUMA, CA 94952	VISTA ID#:	38593
		Distance/Direction:	0.31 MI / NW
		Plotted as:	Point
STATE LUST - State Leaking Underground Storage Tank / SRC# 4579		EPA/Agency ID:	N/A
Agency Address:	BARTA HIDE 896 LAKEVILLE HWY PETALUMA, CA		
Facility ID:	49S0002		
Leak Report Date:	19870223		
Contamination Confirmed Date:	000003.*		
Wells Impacted:	0		
Remediation Status:	INACTIVE		
Priority:	NOT ON PRIORITY LIST		
Lead Agency:	LBJ		
Contact:	LBJ		
Description / Comment:	RENDERING		
SGL - State Equivalent CERCLIS List / SRC# 5111		Agency ID:	49310001
Agency Address:	SAME AS ABOVE		
Status:	UNKNOWN		
Facility Type:	NOT AVAILABLE		
Lead Agency:	UNKNOWN		
State Status:	FORMER ANNUAL WORKPLAN SITE, REFERRED TO RWQCB		
Pollutant 1:	UNKNOWN		
Pollutant 2:	UNKNOWN		
Pollutant 3:	UNKNOWN		

Map ID
6



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PROPERTY AND THE ADJACENT AREA (within 5/8 mile) CONT.

NFRAP / SRC# 5279		EPA ID:	CAD982400863
Agency Address:	BARTA HIDE 896 LAKEVILLE RD PETALUMA, CA 94952		
EPA Region:	9		
Congressional District:	1		
Federal Facility:	Agency Code ()		
Facility Ownership:	PRIVATE		
Site Incident Category:	unknown		
Federal Facility Docket:	SITE IS NOT INCLUDED ON THE DOCKET		
NPL Status:	NOT ON NPL		
Incident Type:	Unknown		
Proposed NPL Update #:	0		
Final NPL Update #:	0		
Financial Management System ID:	NOT REPORTED		
Latitude:	3814050		
Longitude:	12238360		
Lat/Long Source:	GENERATED BY THE GEOGRAPH DATABASE		
Lat/Long Accuracy:	Unknown		
Dioxin Tier:	Unknown		
USGS Hydro Unit:	18050002		
RCRA Indicator:	Unknown		
Unit Id:	0		
Unit Name:	ENTIRE SITE		
Type:	DISCOVERY	Lead Agency:	EPA FUND-FINANCED
Qualifier:	UNKNOWN	Category:	Unknown
Name:	NOT REPORTED	Actual Start Date:	NOT REPORTED
Plan Status:	Unknown	Actual Completion Date:	UNKNOWN
Type:	PRELIMINARY ASSESSMENT	Lead Agency:	EPA FUND-FINANCED
Qualifier:	NO FURTHER REMEDIAL ACTION PLANNED	Category:	Unknown
Name:	NOT REPORTED	Actual Start Date:	NOT REPORTED
Plan Status:	Unknown	Actual Completion Date:	UNKNOWN

VISTA Address:	DAVES AUTO BODY 896 LAKEVILLE RD PETALUMA, CA 94952	VISTA ID#:	4062384
		Distance/Direction:	0.31 MI / NW
		Plotted as:	Point
RCRA-SmGen - RCRA-Small Generator / SRC# 5078		EPA ID:	CAD982400863
Agency Address:	DAVES AUTO BODY 896 LAKEVILLE RD PETALUMA, CA 94953		
Generator Class:	Generates 100 kg./month but less than 1000 kg./month of non-acutely hazardous waste		



PROPERTY AND THE ADJACENT AREA (within 5/8 mile) CONT:

VISTA Address:	PETALUMA MAINTENANCE STATION 611 PAYRAN PETALUMA, CA 94952	VISTA ID#:	1172163
		Distance/Direction:	0.35 MI / N
		Plotted as:	Point

Map ID
7

STATE UST - State Underground Storage Tank / SRC# 1612		EPA/Agency ID:	N/A
Agency Address:	SAME AS ABOVE		
Underground Tanks:	2		
Aboveground Tanks:	NOT REPORTED		
Tanks Removed:	NOT REPORTED		
Tank ID:	1U	Tank Status:	CLOSED
Tank Contents:	DIESEL	Leak Monitoring:	UNKNOWN
Tank Age:	NOT REPORTED	Tank Piping:	FIBERGLASS
Tank Size (Units):	2000 (GALLONS)	Tank Material:	FIBERGLASS
Tank ID:	2U	Tank Status:	CLOSED
Tank Contents:	UNLEADED GAS	Leak Monitoring:	UNKNOWN
Tank Age:	NOT REPORTED	Tank Piping:	FIBERGLASS
Tank Size (Units):	6000 (GALLONS)	Tank Material:	FIBERGLASS

VISTA Address:	CALTRANS MAINTENANCE 611 PAYRAN PETALUMA, CA 94952	VISTA ID#:	66515
		Distance/Direction:	0.35 MI / N
		Plotted as:	Point

Map ID
7

CORTESE / SRC# 4840		Agency ID:	49-0025
Agency Address:	SAME AS ABOVE		
List Name:	Agency Code ()		
Site ID:	NOT REPORTED		

STATE LUST - State Leaking Underground Storage Tank / SRC# 5032		EPA/Agency ID:	N/A
Agency Address:	CALTRANS MAINTENANCE 611 PAYRAN ST PETALUMA, CA 94952		
Facility ID:	49-0025		
Leak Date:	02/26/1987		
Leak Report Date:	02/26/1987		
Site Assessment Began:	05/21/1990		
Pollution Characterization Date:	09/26/1990		
Leak Detection Method:	TANK CLOSURE		
Leak Cause:	STRUCTURE FAILURE		
Leak Source:	TANK		
Substance:	MINERAL SPIRITSREGULAR GASOLINE		
Remediation Event:	EXCAVATE AND DISPOSE		
Remediation Event:	HOW STOPPED: CLOSE TANKSTOP DATE: 02/26/1987		
Remediation Status:	POLLUTION CHARACTERIZATION		
Media Affected:	SOIL ONLY		
Funding:	FEDERAL		
Description / Comment:	BGT TRANSFER;		

RCRA-LgGen - RCRA-Large Generator / SRC# 5078		EPA ID:	CAD982028433
Agency Address:	CALTRANS DISTRICT 4 611 PAYRAN ST PETALUMA, CA 94952		
Generator Class:	Generates at least 1000 kg./month of non-acutely hazardous waste (or 1 kg./month of acutely hazardous waste).		



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PROPERTY AND THE ADJACENT AREA (within 5/8 mile) CONT.

STATE LUST - State Leaking Underground Storage Tank / SRC# 5359		EPA/Agency ID:	N/A
Agency Address:	CALTRANS MAINTENANCE 611 PAYRAN ST PETALUMA, CA 94952		
Facility ID:	49-0025		
Leak Report Date:	02/26/87		
Site Assessment Began:	05/21/90		
Pollution Characterization Date:	09/28/90		
Substance:	MINERAL SPIRITS		
Remediation Event:	EXCAVATE AND DISPOSE		
Remediation Status:	FURTHER SITE ASSESSMENT UNDERWAY		
Media Affected:	SOIL ONLY		
Region / District:	SAN FRANCISCO BAY RE		
Description / Comment:	COUNTY: SONOMA		
Description / Comment:	REVIEW DATE:12/28/92		

VISTA Address:	CAL TRANS - PETALUMA 611 PAYRAN PETALUMA, CA 94952	VISTA ID#:	7852198
		Distance/Direction:	0.36 MI / NW
		Plotted as:	Point

Map ID
7

STATE UST - State Underground Storage Tank / SRC# 5069		Agency ID:	00000309
Agency Address:	CAL TRANS - PETALUMA 611 PAYRAN PETALUMA, CA		
Underground Tanks:	2		
Aboveground Tanks:	NOT REPORTED		
Tanks Removed:	NOT REPORTED		

VISTA Address:	CALTRANS MAINTENANCE STA 611 PAYRAN STREET PETALUMA, CA 94952	VISTA ID#:	7852197
		Distance/Direction:	0.36 MI / NW
		Plotted as:	Point

Map ID
7

STATE UST - State Underground Storage Tank / SRC# 5126		EPA/Agency ID:	N/A
Agency Address:	CALTRANS MAINTENANCE STA 611 PAYRAN STREET PETALUMA, CA 94954		
Underground Tanks:	2		
Aboveground Tanks:	NOT REPORTED		
Tanks Removed:	NOT REPORTED		
Tank ID:	1U	Tank Status:	OTHER
Tank Contents:	NOT AVAILABLE	Leak Monitoring:	NOT AVAILABLE
Tank Age:	NOT REPORTED	Tank Piping:	NOT AVAILABLE
Tank Size (Units):	NOT REPORTED (NOT AVAILABLE)	Tank Material:	NOT AVAILABLE

VISTA Address:	FRANK HLEBAKOS 1473 S PETALUMA PETALUMA, CA 94952	VISTA ID#:	3201288
		Distance/Direction:	0.37 MI / SE
		Plotted as:	Point

Map ID
8

STATE UST - State Underground Storage Tank / SRC# 1612		EPA/Agency ID:	N/A
Agency Address:	SAME AS ABOVE		
Underground Tanks:	3		
Aboveground Tanks:	NOT REPORTED		
Tanks Removed:	NOT REPORTED		



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PROPERTY AND THE ADJACENT AREA (within 5/8 mile) CONT.

Tank ID:	1U	Tank Status:	CLOSED_REMOVED
Tank Contents:	UNLEADED GAS	Leak Monitoring:	UNKNOWN
Tank Age:	NOT REPORTED	Tank Piping:	BARE STEEL
Tank Size (Units):	6000 (GALLONS)	Tank Material:	BARE STEEL
Tank ID:	2U	Tank Status:	CLOSED_REMOVED
Tank Contents:	OIL(NOT SPECIFIED)	Leak Monitoring:	UNKNOWN
Tank Age:	NOT REPORTED	Tank Piping:	BARE STEEL
Tank Size (Units):	125 (GALLONS)	Tank Material:	BARE STEEL
Tank ID:	3U	Tank Status:	CLOSED_REMOVED
Tank Contents:	DIESEL	Leak Monitoring:	UNKNOWN
Tank Age:	NOT REPORTED	Tank Piping:	BARE STEEL
Tank Size (Units):	550 (GALLONS)	Tank Material:	BARE STEEL

VISTA Address:	FRANK HIEBAKOS SONS 1473 PETLUMA BLVD S PETALUMA, CA 94952	VISTA ID#:	158622	Map ID 8
		Distance/Direction:	0.37 MI / SE	
		Plotted as:	Point	
RCRA-SmGen - RCRA-Small Generator / SRC# 5078		EPA ID:	CAD982523045	
Agency Address:	FRANK HIEBAKOS SONS 1473 PETLUMA BLVD SOUTH PETALUMA, CA 94952			
Generator Class:	Generates 100 kg./month but less than 1000 kg./month of non-acutely hazardous waste			

VISTA Address:	OLD PETALUMA MAINTENANCE STA 1485 S PETALUMA BLVD PETALUMA, CA 94952	VISTA ID#:	308505	Map ID 8
		Distance/Direction:	0.37 MI / SE	
		Plotted as:	Point	
RCRA-SmGen - RCRA-Small Generator / SRC# 5078		EPA ID:	CAD982516403	
Agency Address:	SAME AS ABOVE			
Generator Class:	Generates 100 kg./month but less than 1000 kg./month of non-acutely hazardous waste			

VISTA Address:	ROYAL PETROLEUM CO. 1501 PETALUMA BLVD. SOUTH PETALUMA, CA 94952	VISTA ID#:	361999	Map ID 8
		Distance/Direction:	0.38 MI / SE	
		Plotted as:	Point	
AST - Above Ground Storage Tank / SRC# 4320		EPA/Agency ID:	N/A	
Agency Address:	SAME AS ABOVE			
Underground Tanks:	NOT REPORTED			
Aboveground Tanks:	NOT REPORTED			
Tanks Removed:	NOT REPORTED			

RCRA-LgGen - RCRA-Large Generator / SRC# 5078		EPA ID:	CAD982033870
Agency Address:	ROYAL PETROLEUM CO 1501 PETALUMA BLVD SOUTH PETALUMA, CA 94952		
Generator Class:	Generates at least 1000 kg./month of non-acutely hazardous waste (or 1 kg./month of acutely hazardous waste).		

VISTA Address:	SAITONES POWER PROD 833 PETALUMA BLVD S PETALUMA, CA 94952	VISTA ID#:	3201286	Map ID 9A
		Distance/Direction:	0.39 MI / W	
		Plotted as:	Point	
RCRA-SmGen - RCRA-Small Generator / SRC# 5078		EPA ID:	CAD983600867	
Agency Address:	SAME AS ABOVE			
Generator Class:	Generates 100 kg./month but less than 1000 kg./month of non-acutely hazardous waste			



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VISTA Address:	VETERANS AUTO BODY 715 PETALUMA BLVD SO PETALUMA, CA 94952	VISTA ID#:	4062922
		Distance/Direction:	0.44 MI / W
		Plotted as:	Point
RCRA-SmGen - RCRA-Small Generator / SRC# 5078		EPA ID:	CAD047404371
Agency Address:	SAME AS ABOVE		
Generator Class:	Generates 100 kg./month but less than 1000 kg./month of non-acutely hazardous waste		

Map ID
9B

VISTA Address:	INGERSON TRUCKING 979 LINDBERG PETALUMA, CA 94952	VISTA ID#:	1204404
		Distance/Direction:	0.43 MI / N
		Plotted as:	Point
STATE UST - State Underground Storage Tank / SRC# 1612		EPA/Agency ID:	N/A
Agency Address:	SAME AS ABOVE		
Underground Tanks:	1		
Aboveground Tanks:	NOT REPORTED		
Tanks Removed:	NOT REPORTED		
Tank ID:	TU	Tank Status:	CLOSED REMOVED
Tank Contents:	DIESEL	Leak Monitoring:	UNKNOWN
Tank Age:	NOT REPORTED	Tank Piping:	UNKNOWN
Tank Size (Units):	12000 (GALLONS)	Tank Material:	UNKNOWN

Map ID
10

STATE LUST - State Leaking Underground Storage Tank / SRC# 5032		EPA/Agency ID:	N/A
Agency Address:	INGERSON TRUCKING 979 LINDBERG LN PETALUMA, CA 94952		
Facility ID:	49-0077		
Leak Date:	10/15/1991		
Leak Report Date:	10/15/1991		
Case Closed Date:	10/01/1997		
Leak Detection Method:	TANK CLOSURE		
Leak Cause:	STRUCTURE FAILURE		
Leak Source:	TANK		
Substance:	DIESEL		
Remediation Event:	NO ACTION TAKEN		
Remediation Event:	HOW STOPPED: CLOSE TANKSTOP DATE: 10/15/1991		
Remediation Status:	CASE CLOSED		
Media Affected:	SOIL ONLY		
Funding:	FEDERAL		
Description / Comment:	CASE CLOSED 4/11/96		

RCRA-SmGen - RCRA-Small Generator / SRC# 5078		EPA ID:	CAD982441362
Agency Address:	INGERSON TRUCKING INC 979 LINDBERG LANE PETALUMA, CA 94952		
Generator Class:	Generates 100 kg./month but less than 1000 kg./month of non-acutely hazardous waste		

STATE LUST - State Leaking Underground Storage Tank / SRC# 5359		EPA/Agency ID:	N/A
Agency Address:	INGERSON TRUCKING 979 LINDBERG LN PETALUMA, CA 94952		
Facility ID:	49-0077		
Leak Report Date:	10/15/91		
Contamination Confirmed Date:	02/05/96		



PROPERTY AND THE ADJACENT AREA (within 5/8 mile) CONT.

Case Closed Date:	10/01/97
Substance:	DIESEL
Remediation Event:	NO ACTION TAKEN
Remediation Status:	CASE CLOSED
Media Affected:	SOIL ONLY
Region / District:	SAN FRANCISCO BAY RE
Description / Comment:	COUNTY: SONOMA
Description / Comment:	REVIEW DATE:10/01/97

VISTA Address:	PETALUMA CITY SCHOOLS 993 LINDBERG LANE PETALUMA, CA 94954	VISTA ID#:	7851479
		Distance/Direction:	0.43 MI / N
		Plotted as:	Point

Map ID
10

STATE UST - State Underground Storage Tank / SRC# 5126		EPA/Agency ID:	N/A
Agency Address:	SAME AS ABOVE		
Underground Tanks:	3		
Aboveground Tanks:	NOT REPORTED		
Tanks Removed:	NOT REPORTED		
Tank ID:	1U	Tank Status:	OTHER
Tank Contents:	NOT AVAILABLE	Leak Monitoring:	NOT AVAILABLE
Tank Age:	NOT REPORTED	Tank Piping:	NOT AVAILABLE
Tank Size (Units):	NOT REPORTED (NOT AVAILABLE)	Tank Material:	NOT AVAILABLE

VISTA Address:	PETALUMA SCHOOL DIST, TRANS DP KENILWORTH LINDBER PETALUMA, CA 94952	VISTA ID#:	937712
		Distance/Direction:	0.44 MI / N
		Plotted as:	Point

Map ID
10

STATE UST - State Underground Storage Tank / SRC# 1612		EPA/Agency ID:	N/A
Agency Address:	SAME AS ABOVE		
Underground Tanks:	3		
Aboveground Tanks:	NOT REPORTED		
Tanks Removed:	NOT REPORTED		
Tank ID:	1U	Tank Status:	ACTIVE/IN SERVICE
Tank Contents:	DIESEL	Leak Monitoring:	UNKNOWN
Tank Age:	NOT REPORTED	Tank Piping:	BARE STEEL
Tank Size (Units):	6000 (GALLONS)	Tank Material:	STEEL
Tank ID:	2U	Tank Status:	ACTIVE/IN SERVICE
Tank Contents:	UNLEADED GAS	Leak Monitoring:	UNKNOWN
Tank Age:	NOT REPORTED	Tank Piping:	BARE STEEL
Tank Size (Units):	6000 (GALLONS)	Tank Material:	STEEL
Tank ID:	3U	Tank Status:	ACTIVE/IN SERVICE
Tank Contents:	DIESEL	Leak Monitoring:	UNKNOWN
Tank Age:	NOT REPORTED	Tank Piping:	BARE STEEL
Tank Size (Units):	6000 (GALLONS)	Tank Material:	STEEL

CORTESE / SRC# 4840	Agency ID:	49-0122
Agency Address:	PETALUMA SCHOOL DISTRICT 993 LINDBERG PETALUMA, CA 94952	
List Name:	Agency Code ()	
Site ID:	NOT REPORTED	



*VISTA address includes enhanced city and ZIP.

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PROPERTY AND THE ADJACENT AREA (within 5/8 mile) CONT.

STATE LUST - State Leaking Underground Storage Tank / SRC# 5032		EPA/Agency ID:	N/A
Agency Address:	PETALUMA SCHOOL DISTRICT 993 LINDBERG LN PETALUMA, CA 94952		
Facility ID:	49-0122		
Leak Date:	08/26/1987		
Leak Report Date:	08/26/1987		
Site Assessment Plan Submitted:	08/16/1990		
Site Assessment Began:	10/23/1990		
Leak Detection Method:	TANK CLOSURE		
Leak Cause:	STRUCTURE FAILURE		
Leak Source:	TANK		
Substance:	GASOLINEMISC MOTOR VEHICLE FUELS		
Remediation Event:	HOW STOPPED: CLOSE TANKSTOP DATE: 08/26/1987		
Remediation Status:	PRELIMINARY SITE ASSESSMENT UNDERWAY		
Media Affected:	AQUIFER (MUNICIPAL USE)		
Funding:	FEDERAL		
Description / Comment:	SHEEN IN EXCAV PIT		

STATE UST - State Underground Storage Tank / SRC# 5069		Agency ID:	00000074
Agency Address:	PETALUMA SCHOOL DISTRICT 993 LINDBERG LN PETALUMA, CA		
Underground Tanks:	3		
Aboveground Tanks:	NOT REPORTED		
Tanks Removed:	NOT REPORTED		

STATE LUST - State Leaking Underground Storage Tank / SRC# 5359		EPA/Agency ID:	N/A
Agency Address:	PETALUMA SCHOOL DISTRICT 993 LINDBERG LN PETALUMA, CA 94952		
Facility ID:	49-0122		
Leak Report Date:	08/26/87		
Site Assessment Plan Submitted:	08/16/90		
Site Assessment Began:	10/23/90		
Substance:	GASOLINE		
Remediation Event:	REMOVE FREE PRODUCTREMOVE FREE PRODUCT		
Remediation Status:	PRELIMINARY SITE ASSESSMENT UNDERWAY		
Media Affected:	AQUIFER (MUNICIPAL USE)		
Region / District:	SAN FRANCISCO BAY RE		
Description / Comment:	COUNTY: SONOMA		
Description / Comment:	REVIEW DATE:02/26/93		

VISTA Address:	METRON SUPER GAS 910 BAYWOOD PETALUMA, CA 94954	VISTA ID#:	7850412
		Distance/Direction:	0.44 MI / NE
		Plotted as:	Point
STATE UST - State Underground Storage Tank / SRC# 5069		Agency ID:	00000105
Agency Address:	METRON SUPER GAS 910 BAYWOOD PETALUMA, CA		
Underground Tanks:	3		
Aboveground Tanks:	NOT REPORTED		
Tanks Removed:	NOT REPORTED		

Map ID
11



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PROPERTY AND THE ADJACENT AREA (within 5/8 mile) CONT.

STATE UST - State Underground Storage Tank / SRC# 5126		EPA/Agency ID:	N/A
Agency Address:		METRON SUPER GAS 910 BAYWOOD DRIVE PETALUMA, CA 94954	
Underground Tanks:		3	
Aboveground Tanks:		NOT REPORTED	
Tanks Removed:		NOT REPORTED	
Tank ID:	1U	Tank Status:	Agency Code (i)
Tank Contents:	NOT AVAILABLE	Leak Monitoring:	NOT AVAILABLE
Tank Age:	NOT REPORTED	Tank Piping:	NOT AVAILABLE
Tank Size (Units):	NOT REPORTED (NOT AVAILABLE)	Tank Material:	NOT AVAILABLE

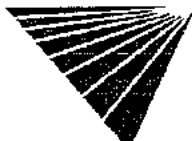
VISTA Address:	BAYWOOD SHELL 910 BAYWOOD PETALUMA, CA 94954	VISTA ID#:	4021510
		Distance/Direction:	0.44 MI / NE
		Plotted as:	Point

Map ID
11

STATE UST - State Underground Storage Tank / SRC# 1612		EPA/Agency ID:	N/A
Agency Address:		BAYWOOD SHELL 910 BAYWOOD PETALUMA, CA 94952	
Underground Tanks:		4	
Aboveground Tanks:		NOT REPORTED	
Tanks Removed:		NOT REPORTED	
Tank ID:	1U	Tank Status:	ACTIVE/IN SERVICE
Tank Contents:	UNLEADED GAS	Leak Monitoring:	MONITOR PRESENT
Tank Age:	NOT REPORTED	Tank Piping:	FIBERGLASS
Tank Size (Units):	8000 (GALLONS)	Tank Material:	FIBERGLASS
Tank ID:	2U	Tank Status:	ACTIVE/IN SERVICE
Tank Contents:	LEADED GAS	Leak Monitoring:	MONITOR PRESENT
Tank Age:	NOT REPORTED	Tank Piping:	FIBERGLASS
Tank Size (Units):	8000 (GALLONS)	Tank Material:	FIBERGLASS
Tank ID:	3U	Tank Status:	ACTIVE/IN SERVICE
Tank Contents:	UNLEADED GAS	Leak Monitoring:	MONITOR PRESENT
Tank Age:	NOT REPORTED	Tank Piping:	FIBERGLASS
Tank Size (Units):	8000 (GALLONS)	Tank Material:	FIBERGLASS
Tank ID:	4U	Tank Status:	ACTIVE/IN SERVICE
Tank Contents:	OIL (NOT SPECIFIED)	Leak Monitoring:	UNKNOWN
Tank Age:	NOT REPORTED	Tank Piping:	FIBERGLASS
Tank Size (Units):	550 (GALLONS)	Tank Material:	FIBERGLASS

CORTESE / SRC# 4840		Agency ID:	49-0231
Agency Address:		SHELL 910 BAYWOOD PETALUMA, CA 949520000	
List Name:		Agency Code ()	
Site ID:		NOT REPORTED	

STATE LUST - State Leaking Underground Storage Tank / SRC# 5032		EPA/Agency ID:	N/A
Agency Address:		SHELL 910 BAYWOOD DR PETALUMA, CA 94952	
Facility ID:		49-0231	
Leak Date:		08/08/1993	
Leak Report Date:		08/20/1993	



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PROPERTY AND THE ADJACENT AREA (within 5/8 mile) CONT.

Case Closed Date:	12/16/1997
Leak Detection Method:	TANK CLOSURE
Leak Cause:	UNKNOWN
Leak Source:	UNKNOWN
Substance:	GASOLINE
Remediation Event:	EXCAVATE AND DISPOSE
Remediation Event:	HOW STOPPED; CLOSE TANKSTOP DATE: 08/18/1993
Remediation Status:	CASE CLOSED
Media Affected:	OTHER GROUND WATER
Funding:	FEDERAL
Description / Comment:	SONOMA LOP CLOSURE LTR DATED 11/20/97.

RCRA-SmGen - RCRA-Small Generator / SRC# 5078	EPA ID:	CAD982032005
Agency Address:	BAYWOOD SHELL 910 BAYWOOD DR PETALUMA, CA 94952	
Generator Class:	Generates 100 kg./month but less than 1000 kg./month of non-acutely hazardous waste	

STATE LUST - State Leaking Underground Storage Tank / SRC# 5359	EPA/Agency ID:	N/A
Agency Address:	SHELL 910 BAYWOOD DR PETALUMA, CA 94952	
Facility ID:	49-0231	
Leak Report Date:	08/20/93	
Contamination Confirmed Date:	02/07/96	
Case Closed Date:	12/16/97	
Substance:	GASOLINE	
Remediation Event:	EXCAVATE AND DISPOSE	
Remediation Status:	CASE CLOSED	
Media Affected:	OTHER GROUND WATER	
Region / District:	SAN FRANCISCO BAY RE	
Description / Comment:	COUNTY: SONOMA	
Description / Comment:	REVIEW DATE:12/16/97	

VISTA Address*	NOR BAY IRON CRAFT 105 H ST PETALUMA, CA 94952	VISTA ID#:	298556
		Distance/Direction:	0.47 MI / W
		Plotted as:	Point
RCRA-LgGen - RCRA-Large Generator / SRC# 5078		EPA ID:	CAD982523623
Agency Address:	SAME AS ABOVE		
Generator Class:	Generates at least 1000 kg./month of non-acutely hazardous waste (or 1 kg./month of acutely hazardous waste).		

Map ID
12A

VISTA Address*	FOUNDRY WHARF BUS. PARK 615 002ND PETALUMA, CA 94952	VISTA ID#:	4015074
		Distance/Direction:	0.47 MI / W
		Plotted as:	Point
STATE UST - State Underground Storage Tank / SRC# 1612		EPA/Agency ID:	N/A
Agency Address:	SAME AS ABOVE		
Underground Tanks:	2		
Aboveground Tanks:	NOT REPORTED		
Tanks Removed:	NOT REPORTED		

Map ID
12B



* VISTA address includes enhanced city and ZIP.

PROPERTY AND THE ADJACENT AREA (within 5/8 mile) CONT.

Tank ID:	1U	Tank Status:	ACTIVE/IN SERVICE
Tank Contents:	UNKNOWN	Leak Monitoring:	UNKNOWN
Tank Age:	NOT REPORTED	Tank Piping:	UNKNOWN
Tank Size (Units):	1 (GALLONS)	Tank Material:	UNKNOWN
Tank ID:	2U	Tank Status:	ACTIVE/IN SERVICE
Tank Contents:	UNKNOWN	Leak Monitoring:	UNKNOWN
Tank Age:	NOT REPORTED	Tank Piping:	UNKNOWN
Tank Size (Units):	1 (GALLONS)	Tank Material:	UNKNOWN

VISTA Address:	FOUNDRY WHARF 615 2ND ST PETALUMA, CA 94952	VISTA ID#:	1581884
		Distance/Direction:	0.47 MI / W
		Plotted as:	Point

Map ID
12B

STATE LUST - State Leaking Underground Storage Tank / SRC#	5032	EPA/Agency ID:	N/A
Agency Address:	SAME AS ABOVE		
Facility ID:	49-0059		
Leak Date:	07/05/1989		
Leak Report Date:	07/05/1989		
Site Assessment Began:	05/13/1991		
Case Closed Date:	05/11/1993		
Leak Detection Method:	TANK CLOSURE		
Leak Cause:	STRUCTURE FAILURE		
Leak Source:	TANK		
Substance:	GASOLINE		
Remediation Event:	NO ACTION TAKEN		
Remediation Event:	HOW STOPPED: CLOSE TANK STOP DATE: 07/05/1989		
Remediation Status:	CASE CLOSED		
Media Affected:	AQUIFER (MUNICIPAL USE)		
Funding:	FEDERAL		
Description / Comment:	ARCHIVED 4/4/95 CONTROL NO 120-015		
Description / Comment:	SRC 0904665		

STATE LUST - State Leaking Underground Storage Tank / SRC#	5359	EPA/Agency ID:	N/A
Agency Address:	SAME AS ABOVE		
Facility ID:	49-0059		
Leak Report Date:	07/05/89		
Site Assessment Began:	05/13/91		
Case Closed Date:	05/11/93		
Substance:	GASOLINE		
Remediation Event:	NO ACTION TAKEN		
Remediation Status:	CASE CLOSED		
Media Affected:	AQUIFER (MUNICIPAL USE)		
Region / District:	SAN FRANCISCO BAY RE		
Description / Comment:	COUNTY: SONOMA		
Description / Comment:	REVIEW DATE: 05/24/93		



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PROPERTY AND THE ADJACENT AREA (within 5/8 mile) CONT.

VISTA Address*	DURFEE, PAUL 619 PETALUMA S PETALUMA, CA 94952	VISTA ID#:	4038948
		Distance/Direction:	0.50 MI / W
		Plotted as:	Point

Map ID
12C

STATE UST - State Underground Storage Tank / SRC# 1612		EPA/Agency ID:	N/A
Agency Address:	SAME AS ABOVE		
Underground Tanks:	NOT REPORTED		
Aboveground Tanks:	NOT REPORTED		
Tanks Removed:	NOT REPORTED		
Tank ID:	1U	Tank Status:	NOT AVAILABLE
Tank Contents:	NOT AVAILABLE	Leak Monitoring:	UNKNOWN
Tank Age:	NOT REPORTED	Tank Piping:	NOT AVAILABLE
Tank Size (Units):	NOT REPORTED (NOT AVAILABLE)	Tank Material:	NOT AVAILABLE

VISTA Address*	BAY CITIES CONCRETE PUMPING 444 PAYRAN PETALUMA, CA 94952	VISTA ID#:	3982821
		Distance/Direction:	0.51 MI / NW
		Plotted as:	Point

Map ID
13

STATE UST - State Underground Storage Tank / SRC# 1612		EPA/Agency ID:	N/A
Agency Address:	SAME AS ABOVE		
Underground Tanks:	2		
Aboveground Tanks:	NOT REPORTED		
Tanks Removed:	NOT REPORTED		
Tank ID:	1U	Tank Status:	CLOSED_REMOVED
Tank Contents:	DIESEL	Leak Monitoring:	UNKNOWN
Tank Age:	NOT REPORTED	Tank Piping:	GALVANIZED STEEL
Tank Size (Units):	2000 (GALLONS)	Tank Material:	BARE STEEL
Tank ID:	2U	Tank Status:	CLOSED_REMOVED
Tank Contents:	UNLEADED GAS	Leak Monitoring:	UNKNOWN
Tank Age:	NOT REPORTED	Tank Piping:	GALVANIZED STEEL
Tank Size (Units):	2000 (GALLONS)	Tank Material:	BARE STEEL

STATE LUST - State Leaking Underground Storage Tank / SRC# 5032	EPA/Agency ID:	N/A
-----------------------------------------------------------------	----------------	-----

Agency Address:	BAY CITIES CONCRETE 444 PAYRAN ST PETALUMA, CA 94952
Facility ID:	49-0213
Leak Date:	01/11/1993
Leak Report Date:	01/11/1993
Case Closed Date:	03/07/1996
Leak Detection Method:	TANK CLOSURE
Leak Cause:	STRUCTURE FAILURE
Leak Source:	TANK
Substance:	DIESEL GASOLINE
Remediation Event:	NO ACTION TAKEN
Remediation Event:	HOW STOPPED: CLOSE TANK STOP DATE: 01/11/1993
Remediation Status:	CASE CLOSED
Media Affected:	AQUIFER (MUNICIPAL USE)
Funding:	FEDERAL
Description / Comment:	ARCHIVED 4/4/96 CONTROL NO 120-019
Description / Comment:	SRC 0904569



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PROPERTY AND THE ADJACENT AREA (within 5/8 mile) CONT.

STATE LUST - State Leaking Underground Storage Tank / SRC# 5359		EPA/Agency ID:	N/A
Agency Address:	BAY CITIES CONCRETE 444 PAYRAN ST PETALUMA, CA 94952		
Facility ID:	49-0213		
Leak Report Date:	01/11/93		
Case Closed Date:	03/07/96		
Substance:	DIESEL		
Remediation Event:	NO ACTION TAKEN		
Remediation Status:	CASE CLOSED		
Media Affected:	AQUIFER (MUNICIPAL USE)		
Region / District:	SAN FRANCISCO BAY RE		
Description / Comment:	COUNTY: SONOMA		
Description / Comment:	REVIEW DATE:03/07/96		

VISTA Address*	NORTH BAY CONSTRUCTION INC 431 PAYRAN PETALUMA, CA 94952	VISTA ID#:	1246918
		Distance/Direction:	0.54 MI / NW
		Plotted as:	Point

Map ID
13

STATE UST - State Underground Storage Tank / SRC# 1612		EPA/Agency ID:	N/A
Agency Address:	SAME AS ABOVE		
Underground Tanks:	2		
Aboveground Tanks:	NOT REPORTED		
Tanks Removed:	NOT REPORTED		
Tank ID:	1U	Tank Status:	ACTIVE/IN SERVICE
Tank Contents:	UNLEADED GAS	Leak Monitoring:	UNKNOWN
Tank Age:	NOT REPORTED	Tank Piping:	BARE STEEL
Tank Size (Units):	2000 (GALLONS)	Tank Material:	BARE STEEL
Tank ID:	2U	Tank Status:	ACTIVE/IN SERVICE
Tank Contents:	DIESEL	Leak Monitoring:	UNKNOWN
Tank Age:	NOT REPORTED	Tank Piping:	OTHER DESCRIPTIONS
Tank Size (Units):	2000 (GALLONS)	Tank Material:	BARE STEEL

CORTESE / SRC# 4840	Agency ID:	49-0243
Agency Address:	NORTH BAY CONSTRUCTION INC 431 PAYRAN PETALUMA, CA 949520009	
List Name:	Agency Code ()	
Site ID:	NOT REPORTED	

STATE LUST - State Leaking Underground Storage Tank / SRC# 5032		EPA/Agency ID:	N/A
Agency Address:	NORTH BAY CONSTRUCTION INC 431 PAYRAN ST PETALUMA, CA 94952		
Facility ID:	49-0243		
Leak Date:	08/02/1994		
Leak Report Date:	08/17/1994		
Site Assessment Plan Submitted:	10/24/1996		
Leak Detection Method:	TANK CLOSURE		
Leak Cause:	OTHER CAUSE		
Leak Source:	TANK		
Substance:	KEROSENE		
Remediation Event:	HOW STOPPED: CLOSE TANK		



* VISTA address includes enhanced city and ZIP.

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PROPERTY AND THE ADJACENT AREA (within 5/8 mile) CONT.

Remediation Status: PRELIMINARY SITE ASSESSMENT WORKPLAN REQ

Media Affected: SOIL ONLY

Description / Comment: SGPMD HAS CURRENT OVERSIGHT; HAVE WRKPLN FOR PSA

RCRA-SmGen - RCRA-Small Generator / SRC# 5078 EPA ID: CAD983586926

Agency Address: NORTH BAY CONSTRUCTION INC
431 PAYRAN ST
PETALUMA, CA 94952

Generator Class: Generates 100 kg./month but less than 1000 kg./month of non-acutely hazardous waste

STATE LUST - State Leaking Underground Storage Tank / SRC# 5359 EPA/Agency ID: N/A

Agency Address: NORTH BAY CONSTRUCTION INC
431 PAYRAN ST
PETALUMA, CA 94952

Facility ID: 49-0243

Leak Report Date: 08/17/94

Site Assessment Plan Submitted: 10/24/96

Contamination Confirmed Date: 09/19/96

Substance: KEROSENE

Remediation Status: PRELIMINARY SITE ASSESSMENT WORKPLAN REQ

Media Affected: SOIL ONLY

Region / District: SAN FRANCISCO BAY RE

Description / Comment: COUNTY: SONOMA

Description / Comment: CROSS STREET: LINDBERG

Description / Comment: REVIEW DATE:10/24/96

VISTA Address*: SCHOONMAKER SERV PARTS CO INC
424 PAYRAN
PETALUMA, CA 94952

VISTA ID#: 370501

Distance/Direction: 0.55 MI / NW

Plotted as: Point

Map ID:
13

RCRA-SmGen - RCRA-Small Generator / SRC# 5078 EPA ID: CAD982514689

Agency Address: SAME AS ABOVE

Generator Class: Generates 100 kg./month but less than 1000 kg./month of non-acutely hazardous waste

VISTA Address*: TOBYS TRUCKING
421 PAYRAN
PETALUMA, CA 94952

VISTA ID#: 3768086

Distance/Direction: 0.56 MI / NW

Plotted as: Point

Map ID:
13

STATE UST - State Underground Storage Tank / SRC# 1612 EPA/Agency ID: N/A

Agency Address: SAME AS ABOVE

Underground Tanks: 2

Aboveground Tanks: NOT REPORTED

Tanks Removed: NOT REPORTED

Tank ID: 1U Tank Status: CLOSED REMOVED

Tank Contents: DIESEL Leak Monitoring: UNKNOWN

Tank Age: NOT REPORTED Tank Piping: BARE STEEL

Tank Size (Units): 12000 (GALLONS) Tank Material: BARE STEEL

Tank ID: 2U Tank Status: CLOSED REMOVED

Tank Contents: UNLEADED GAS Leak Monitoring: UNKNOWN

Tank Age: NOT REPORTED Tank Piping: GALVANIZED STEEL

Tank Size (Units): 1500 (GALLONS) Tank Material: BARE STEEL



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PROPERTY AND THE ADJACENT AREA (within 5/8 mile) CONT.

CORTESE / SRC# 4840	Agency ID:	49-0189
Agency Address:	TOBY'S TRUCKING INC 421 PAYRAN PETALUMA, CA 94952	
List Name:	Agency Code ()	
Site ID:	NOT REPORTED	

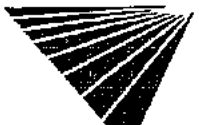
STATE LUST - State Leaking Underground Storage Tank / SRC# 5032	EPA/Agency ID:	N/A
Agency Address:	TOBY'S TRUCKING INC 421 PAYRAN RD PETALUMA, CA 94952	
Facility ID:	49-0189	
Leak Date:	02/16/1992	
Leak Report Date:	02/16/1992	
Leak Detection Method:	TANK CLOSURE	
Leak Cause:	STRUCTURE FAILURE	
Leak Source:	TANK	
Substance:	DIESEL GASOLINE	
Remediation Event:	NO ACTION TAKEN	
Remediation Event:	HOW STOPPED: CLOSE TANKS STOP DATE: 02/16/1992	
Remediation Status:	LEAK IS SUSPECTED AT SIGHT, BUT NOT CONF	
Media Affected:	AQUIFER (MUNICIPAL USE)	
Funding:	FEDERAL	
Description / Comment:	BGT TRANSFER;	

STATE LUST - State Leaking Underground Storage Tank / SRC# 5359	EPA/Agency ID:	N/A
Agency Address:	TOBY'S TRUCKING INC 421 PAYRAN RD PETALUMA, CA 94952	
Facility ID:	49-0189	
Leak Report Date:	02/16/92	
Substance:	DIESEL	
Remediation Event:	NO ACTION TAKEN	
Remediation Status:	LEAK IS SUSPECTED AT SIGHT, BUT NOT CONF	
Media Affected:	AQUIFER (MUNICIPAL USE)	
Region / District:	SAN FRANCISCO BAY RE	
Description / Comment:	COUNTY: SONOMA	
Description / Comment:	REVIEW DATE: 02/26/93	

VISTA Address:	POMEROY, J.H. 500 HOPPER PETALUMA, CA 94952	VISTA ID#:	1176290
		Distance/Direction:	0.53 MI / W
		Plotted as:	Point

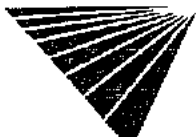
Map ID:
14

STATE UST - State Underground Storage Tank / SRC# 1612	EPA/Agency ID:	N/A	
Agency Address:	SAME AS ABOVE		
Underground Tanks:	4		
Aboveground Tanks:	NOT REPORTED		
Tanks Removed:	NOT REPORTED		
Tank ID:	1U	Tank Status:	ACTIVE/IN SERVICE
Tank Contents:	UNLEADED GAS	Leak Monitoring:	UNKNOWN
Tank Age:	NOT REPORTED	Tank Piping:	UNKNOWN
Tank Size (Units):	1000 (GALLONS)	Tank Material:	UNKNOWN



PROPERTY AND THE ADJACENT AREA (within 5/8 mile) CONT.

Tank ID:	2U	Tank Status:	ACTIVE/IN SERVICE
Tank Contents:	UNKNOWN	Leak Monitoring:	UNKNOWN
Tank Age:	NOT REPORTED	Tank Piping:	UNKNOWN
Tank Size (Units):	1000 (GALLONS)	Tank Material:	UNKNOWN
Tank ID:	3U	Tank Status:	ACTIVE/IN SERVICE
Tank Contents:	LEADED GAS	Leak Monitoring:	UNKNOWN
Tank Age:	NOT REPORTED	Tank Piping:	UNKNOWN
Tank Size (Units):	1000 (GALLONS)	Tank Material:	UNKNOWN
Tank ID:	4U	Tank Status:	ACTIVE/IN SERVICE
Tank Contents:	LEADED GAS	Leak Monitoring:	UNKNOWN
Tank Age:	NOT REPORTED	Tank Piping:	UNKNOWN
Tank Size (Units):	10000 (GALLONS)	Tank Material:	UNKNOWN
CORTESE / SRC# 4840		Agency ID:	49-0130
Agency Address:	POMEROY JH COMPANY 500 HOPPER PETALUMA, CA 94952		
List Name:	Agency Code ()		
Site ID:	NOT REPORTED		
STATE LUST - State Leaking Underground Storage Tank / SRC# 5032		EPA/Agency ID:	N/A
Agency Address:	POMEROY JH COMPANY 500 HOPPER ST PETALUMA, CA 94952		
Facility ID:	49-0130		
Leak Date:	10/17/1988		
Leak Report Date:	10/17/1988		
Site Assessment Plan Submitted:	12/30/1988		
Site Assessment Began:	02/23/1989		
Pollution Characterization Date:	07/25/1990		
Leak Detection Method:	TANK CLOSURE		
Leak Cause:	STRUCTURE FAILURE		
Leak Source:	TANK		
Substance:	GASOLINE		
Remediation Event:	NO ACTION TAKEN		
Remediation Event:	HOW STOPPED: CLOSE TANKSTOP DATE: 10/17/1988		
Remediation Status:	REMEDATION PLAN SUBMITTED		
Media Affected:	OTHER GROUND WATER		
Funding:	FEDERAL		
Description / Comment:	1* FP MW3 1/91,		
STATE LUST - State Leaking Underground Storage Tank / SRC# 5359		EPA/Agency ID:	N/A
Agency Address:	POMEROY JH COMPANY 500 HOPPER ST PETALUMA, CA 94952		
Facility ID:	49-0130		
Leak Report Date:	10/17/88		
Site Assessment Plan Submitted:	12/30/88		
Site Assessment Began:	02/23/89		
Pollution Characterization Date:	07/25/90		
Remediation Plan Date:	06/24/91		
Substance:	GASOLINE		



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PROPERTY AND THE ADJACENT AREA (within 5/8 mile) CONT.

Remediation Event:	NO ACTION TAKEN
Remediation Status:	REMEDATION PLAN SUBMITTED
Media Affected:	OTHER GROUND WATER
Region / District:	SAN FRANCISCO BAY RE
Description / Comment:	COUNTY: SONOMA
Description / Comment:	REVIEW DATE:02/26/93

VISTA Address:	SHAMROCK MATERIALS 400 HOPPER PETALUMA, CA 94952	VISTA ID#:	937702
		Distance/Direction:	0.54 MI /W
		Plotted as:	Point

Map ID:
14

STATE UST - State Underground Storage Tank / SRC# 1612	EPA/Agency ID:	N/A	
Agency Address:	SAME AS ABOVE		
Underground Tanks:	1		
Aboveground Tanks:	NOT REPORTED		
Tanks Removed:	NOT REPORTED		
Tank ID:	1U	Tank Status:	ACTIVE/IN SERVICE
Tank Contents:	UNKNOWN	Leak Monitoring:	UNKNOWN
Tank Age:	NOT REPORTED	Tank Piping:	UNKNOWN
Tank Size (Units):	1 (GALLONS)	Tank Material:	UNKNOWN

CORTESE / SRC# 4840	Agency ID:	49-0148
Agency Address:	SHAMROCK MATERIALS INC 400 HOPPER PETALUMA, CA 94952	
List Name:	Agency Code ()	
Site ID:	NOT REPORTED	

STATE LUST - State Leaking Underground Storage Tank / SRC# 5032	EPA/Agency ID:	N/A
Agency Address:	SHAMROCK MATERIALS INC 400 HOPPER ST PETALUMA, CA 94952	
Facility ID:	49-0148	
Leak Date:	04/12/1988	
Leak Report Date:	04/12/1988	
Site Assessment Began:	10/30/1991	
Leak Detection Method:	TANK CLOSURE	
Leak Cause:	STRUCTURE FAILURE	
Leak Source:	TANK	
Substance:	DIESEL	
Remediation Event:	NO ACTION TAKEN	
Remediation Event:	HOW STOPPED: CLOSE TANKSTOP DATE: 04/12/1988	
Remediation Status:	PRELIMINARY SITE ASSESSMENT UNDERWAY	
Media Affected:	OTHER GROUND WATER	
Funding:	FEDERAL	

STATE LUST - State Leaking Underground Storage Tank / SRC# 5359	EPA/Agency ID:	N/A
Agency Address:	SHAMROCK MATERIALS INC 400 HOPPER ST PETALUMA, CA 94952	
Facility ID:	49-0148	
Leak Report Date:	04/12/88	
Site Assessment Began:	10/30/91	
Substance:	DIESEL	



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PROPERTY AND THE ADJACENT AREA (within 5/8 mile) CONT

Remediation Event:	NO ACTION TAKEN
Remediation Status:	PRELIMINARY SITE ASSESSMENT UNDERWAY
Media Affected:	OTHER GROUND WATER
Region / District:	SAN FRANCISCO BAY RE
Description / Comment:	COUNTY: SONOMA
Description / Comment:	REVIEW DATE:08/12/94

VISTA Address:	MORGAN MFG INC 521 SECOND ST PETALUMA, CA 94952	VISTA ID#:	283883	Map ID 15
		Distance/Direction:	0.54 MI / W	
		Plotted as:	Point	
RCRA-LgGen - RCRA-Large Generator / SRC# 5078		EPA ID:	CAD009176140	
Agency Address:	SAME AS ABOVE			
Generator Class:	Generates at least 1000 kg./month of non-acutely hazardous waste (or 1 kg./month of acutely hazardous waste).			

VISTA Address:	1ETCALFS AUTO PARTS 494 2ND PETALUMA, CA 94952	VISTA ID#:	4016691	Map ID 15
		Distance/Direction:	0.56 MI / W	
		Plotted as:	Point	
STATE UST - State Underground Storage Tank / SRC# 1612		EPA/Agency ID:	N/A	
Agency Address:	SAME AS ABOVE			
Underground Tanks:	1			
Aboveground Tanks:	NOT REPORTED			
Tanks Removed:	NOT REPORTED			

Tank ID:	1U	Tank Status:	CLOSED REMOVED
Tank Contents:	UNLEADED GAS	Leak Monitoring:	UNKNOWN
Tank Age:	NOT REPORTED	Tank Piping:	BARE STEEL
Tank Size (Units):	550 (GALLONS)	Tank Material:	BARE STEEL

VISTA Address:	JENSEN PROPERTY 494 2ND PETALUMA, CA 94952	VISTA ID#:	7430533	Map ID 15
		Distance/Direction:	0.56 MI / W	
		Plotted as:	Point	
CORTESE / SRC# 4840		Agency ID:	49-0081	
Agency Address:	SAME AS ABOVE			
List Name:	Agency Code ()			
Site ID:	NOT REPORTED			

VISTA Address:	JENSEN PROPERTY 494 2ND ST PETALUMA, CA 94952	VISTA ID#:	1581880	Map ID 15
		Distance/Direction:	0.56 MI / W	
		Plotted as:	Point	
STATE LUST - State Leaking Underground Storage Tank / SRC# 5032		EPA/Agency ID:	N/A	
Agency Address:	SAME AS ABOVE			
Facility ID:	49-0081			
Leak Date:	11/15/1989			
Leak Report Date:	11/15/1989			
Site Assessment Plan Submitted:	03/09/1990			
Site Assessment Began:	05/25/1990			
Pollution Characterization Date:	08/17/1990			
Leak Detection Method:	TANK CLOSURE			



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PROPERTY AND THE ADJACENT AREA (within 5/8 mile) CONT.

Leak Cause:	STRUCTURE FAILURE
Leak Source:	TANK
Substance:	MISC MOTOR VEHICLE FUELSREGULAR GASOLINE
Remediation Event:	HOW STOPPED: CLOSE TANKSTOP DATE: 11/15/1989
Remediation Status:	REMEDATION PLAN SUBMITTED
Media Affected:	AQUIFER (MUNICIPAL USE)
Funding:	FEDERAL
Description / Comment:	OVER-EXCAVATION REPORT 5/27/93
Description / Comment:	AKA 'METCALF'S AUTO PARTS'

STATE LUST - State Leaking Underground Storage Tank / SRC#	EPA/Agency ID:	N/A
5359		
Agency Address:	SAME AS ABOVE	
Facility ID:	49-0081	
Leak Report Date:	11/15/89	
Site Assessment Plan Submitted:	03/09/90	
Site Assessment Began:	05/25/90	
Pollution Characterization Date:	08/17/90	
Remediation Plan Date:	08/07/91	
Substance:	MISC MOTOR VEHICLE FUELS	
Remediation Event:	ENHANCED BIODEGRADATION	
Remediation Status:	REMEDATION PLAN SUBMITTED	
Media Affected:	AQUIFER (MUNICIPAL USE)	
Region / District:	SAN FRANCISCO BAY RE	
Description / Comment:	COUNTY: SONOMA	
Description / Comment:	REVIEW DATE:03/02/93	

VISTA Address*	CAL TRANS SOUTH MAINTENANCE 1485 PETALUMA PETALUMA, CA 94952	VISTA ID#:	4502555
		Distance/Direction:	0.56 MI / SE
		Plotted as:	Point

Map ID
16

STATE UST - State Underground Storage Tank / SRC#	EPA/Agency ID:	N/A
1612		
Agency Address:	SAME AS ABOVE	
Underground Tanks:	1	
Aboveground Tanks:	NOT REPORTED	
Tanks Removed:	NOT REPORTED	
Tank ID:	1U	Tank Status: CLOSED REMOVED
Tank Contents:	LEADED GAS	Leak Monitoring: UNKNOWN
Tank Age:	NOT REPORTED	Tank Piping: BARE STEEL
Tank Size (Units):	500 (GALLONS)	Tank Material: BARE STEEL

VISTA Address*	CALTRANS 1485 PETALUMA BLVD PETALUMA, CA 94952	VISTA ID#:	3781444
		Distance/Direction:	0.56 MI / SE
		Plotted as:	Point

Map ID
16

STATE LUST - State Leaking Underground Storage Tank / SRC#	EPA/Agency ID:	N/A
5032		
Agency Address:	SAME AS ABOVE	
Facility ID:	49-0163	
Leak Date:	09/08/1992	
Leak Report Date:	09/08/1992	
Leak Detection Method:	TANK CLOSURE	



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PROPERTY AND THE ADJACENT AREA (within 5/8 mile) CONT.

Leak Cause:	STRUCTURE FAILURE
Leak Source:	TANK
Substance:	GASOLINE
Remediation Event:	NO ACTION TAKEN
Remediation Event:	HOW STOPPED: CLOSE TANKSTOP DATE: 09/08/1992
Remediation Status:	LEAK IS SUSPECTED AT SIGHT, BUT NOT CONF
Media Affected:	AQUIFER (MUNICIPAL USE)
Funding:	FEDERAL
Description / Comment:	COUNTY LTR;

STATE LUST - State Leaking Underground Storage Tank / SRC#	EPA/Agency ID:	N/A
5359		
Agency Address:	SAME AS ABOVE	
Facility ID:	49-0163	
Leak Report Date:	09/08/92	
Substance:	GASOLINE	
Remediation Event:	NO ACTION TAKEN	
Remediation Status:	LEAK IS SUSPECTED AT SIGHT, BUT NOT CONF	
Media Affected:	AQUIFER (MUNICIPAL USE)	
Region / District:	SAN FRANCISCO BAY RE	
Description / Comment:	COUNTY: SONOMA	
Description / Comment:	REVIEW DATE:03/02/93	

VISTA Address*	CALTRANS 1485 PETALUMA PETALUMA, CA 94952	VISTA ID#:	7433961
		Distance/Direction:	0.56 MI / SE
		Plotted as:	Point

Map ID
16

CORTESE / SRC# 4840	Agency ID:	49-0163
Agency Address:	SAME AS ABOVE	
List Name:	Agency Code ()	
Site ID:	NOT REPORTED	

VISTA Address*	SHELL 1473 PETALUMA PETALUMA, CA 94952	VISTA ID#:	7433960
		Distance/Direction:	0.56 MI / SE
		Plotted as:	Point

Map ID
16

CORTESE / SRC# 4840	Agency ID:	49-0151
Agency Address:	SAME AS ABOVE	
List Name:	Agency Code ()	
Site ID:	NOT REPORTED	

VISTA Address*	PETALUMA UNION SCHOOL 526 JEFFERSON ST PETALUMA, CA 94952	VISTA ID#:	937704
		Distance/Direction:	0.57 MI / NW
		Plotted as:	Point

Map ID
17A

STATE LUST - State Leaking Underground Storage Tank / SRC#	EPA/Agency ID:	N/A
5032		
Agency Address:	SAME AS ABOVE	
Facility ID:	49-0124	
Leak Date:	09/15/1986	
Leak Report Date:	09/15/1986	
Site Assessment Plan Submitted:	08/24/1990	
Site Assessment Began:	10/10/1990	
Case Closed Date:	05/20/1996	



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PROPERTY AND THE ADJACENT AREA (within 5/8 mile) CONT.

Leak Detection Method:	TANK CLOSURE
Leak Cause:	STRUCTURE FAILURE
Leak Source:	TANK
Substance:	REGULAR GASOLINE/MISC MOTOR VEHICLE FUELS
Remediation Event:	NO ACTION TAKEN
Remediation Event:	HOW STOPPED: CLOSE TANK/STOP DATE: 09/15/1986
Remediation Status:	CASE CLOSED
Media Affected:	AQUIFER (MUNICIPAL USE)
Funding:	FEDERAL
Description / Comment:	ARCHIVED 11/1/86 CONTROL NO 120-126
Description / Comment:	SRG 0904776

STATE LUST - State Leaking Underground Storage Tank / SRC# 5359	EPA/Agency ID:	N/A
Agency Address:	SAME AS ABOVE	
Facility ID:	49-0124	
Leak Report Date:	09/15/86	
Site Assessment Plan Submitted:	08/24/90	
Site Assessment Began:	10/10/90	
Case Closed Date:	05/20/96	
Substance:	REGULAR GASOLINE	
Remediation Event:	NO ACTION TAKEN	
Remediation Status:	CASE CLOSED	
Media Affected:	AQUIFER (MUNICIPAL USE)	
Region / District:	SAN FRANCISCO BAY RE	
Description / Comment:	COUNTY: SONOMA	
Description / Comment:	REVIEW DATE: 05/20/96	

VISTA Address:	PETALUMA SCH. MAINT. YD. 526 JEFFERSON PETALUMA, CA 94952	VISTA ID#:	4030634	Map ID 17A
		Distance/Direction:	0.57 MI / NW	
		Plotted as:	Point	

STATE UST - State Underground Storage Tank / SRC# 1612	EPA/Agency ID:	N/A	
Agency Address:	SAME AS ABOVE		
Underground Tanks:	NOT REPORTED		
Aboveground Tanks:	NOT REPORTED		
Tanks Removed:	NOT REPORTED		
Tank ID:	1U	Tank Status:	NOT AVAILABLE
Tank Contents:	NOT AVAILABLE	Leak Monitoring:	UNKNOWN
Tank Age:	NOT REPORTED	Tank Piping:	NOT AVAILABLE
Tank Size (Units):	NOT REPORTED (NOT AVAILABLE)	Tank Material:	NOT AVAILABLE

VISTA Address:	PACIFIC BELL 600 JEFFERSON PETALUMA, CA 94952	VISTA ID#:	315456	Map ID 17B
		Distance/Direction:	0.58 MI / NW	
		Plotted as:	Point	

RCRA-LgGen - RCRA-Large Generator / SRC# 5078	EPA ID:	CAT080028319
Agency Address:	SAME AS ABOVE	
Generator Class:	Generates at least 1000 kg./month of non-acutely hazardous waste (or 1 kg./month of acutely hazardous waste).	



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PROPERTY AND THE ADJACENT AREA (within 5/8 mile) CONT.

VISTA Address*	PACIFIC BELL 630 JEFFERSON PETALUMA, CA 94952	VISTA ID#:	315472
		Distance/Direction:	0.58 MI / NW
		Plotted as:	Point
RCRA-LgGen - RCRA-Large Generator / SRC# 5078		EPA ID:	CAT080028327
Agency Address:	SAME AS ABOVE		
Generator Class:	Generates at least 1000 kg./month of non-acutely hazardous waste (or 1 kg./month of acutely hazardous waste).		

Map ID
17B

VISTA Address*	RIGHETTI, MARGARET 19 HALSEY PETALUMA, CA 94952	VISTA ID#:	1142386
		Distance/Direction:	0.61 MI / SW
		Plotted as:	Point
STATE UST - State Underground Storage Tank / SRC# 1612		EPA/Agency ID:	N/A
Agency Address:	SAME AS ABOVE		
Underground Tanks:	1		
Aboveground Tanks:	NOT REPORTED		
Tanks Removed:	NOT REPORTED		
Tank ID:	1U	Tank Status:	CLOSED REMOVED
Tank Contents:	UNKNOWN	Leak Monitoring:	UNKNOWN
Tank Age:	NOT REPORTED	Tank Piping:	UNKNOWN
Tank Size (Units):	1 (GALLONS)	Tank Material:	UNKNOWN

Map ID
18

CORTESE / SRC# 4840	Agency ID:	49-0137
Agency Address:	RIGHETTI PROPERTY 19 HALSEY PETALUMA, CA 94952	
List Name:	Agency Code ()	
Site ID:	NOT REPORTED	

STATE LUST - State Leaking Underground Storage Tank / SRC# 5032	EPA/Agency ID:	N/A
Agency Address:	RIGHETTI PROPERTY 19 HALSEY AVE PETALUMA, CA 94952	
Facility ID:	49-0137	
Leak Date:	05/10/1991	
Leak Report Date:	05/10/1991	
Case Closed Date:	11/19/1997	
Leak Detection Method:	TANK CLOSURE	
Leak Cause:	STRUCTURE FAILURE	
Leak Source:	TANK	
Substance:	GASOLINE	
Remediation Event:	NO ACTION TAKEN	
Remediation Event:	HOW STOPPED: CLOSE TANKSTOP DATE: 05/10/1991	
Remediation Status:	CASE CLOSED	
Media Affected:	SOIL ONLY	
Funding:	FEDERAL	
Description / Comment:	SONOMA COUNTY RECOMMENDATION FOR CLOSURE DATED 11/7/97.	

STATE LUST - State Leaking Underground Storage Tank / SRC# 5359	EPA/Agency ID:	N/A
Agency Address:	RIGHETTI PROPERTY 19 HALSEY AVE PETALUMA, CA 94952	
Facility ID:	49-0137	
Leak Report Date:	05/10/91	
Contamination Confirmed Date:	09/19/96	



PROPERTY AND THE ADJACENT AREA (within 5/8 mile) CONT.

Case Closed Date:	11/19/97
Substance:	GASOLINE
Remediation Event:	NO ACTION TAKEN
Remediation Status:	CASE CLOSED
Media Affected:	SOIL ONLY
Region / District:	SAN FRANCISCO BAY RE
Description / Comment:	COUNTY: SONOMA
Description / Comment:	REVIEW DATE:11/19/97

SITES IN THE SURROUNDING AREA (within 5/8 - 3/4 mile)

VISTA Address:	REDWOOD OIL 421 PETALUMA BOULEVARD SOUTH PETALUMA, CA 94952	VISTA ID#:	7852177	Map ID 19
		Distance/Direction:	0.64 MI / W	
		Plotted as:	Point	

STATE UST - State Underground Storage Tank / SRC# 5126		EPA/Agency ID:	N/A
Agency Address:	SAME AS ABOVE		
Underground Tanks:	4		
Aboveground Tanks:	NOT REPORTED		
Tanks Removed:	NOT REPORTED		
Tank ID:	TU	Tank Status:	Agency Code (I)
Tank Contents:	NOT AVAILABLE	Leak Monitoring:	NOT AVAILABLE
Tank Age:	NOT REPORTED	Tank Piping:	NOT AVAILABLE
Tank Size (Units):	NOT REPORTED (NOT AVAILABLE)	Tank Material:	NOT AVAILABLE

VISTA Address:	GEORGE'S AUTO REPAIR 400 PETALUMA PETALUMA, CA	VISTA ID#:	1595555	Map ID 19
		Distance/Direction:	0.64 MI / W	
		Plotted as:	Point	

CORTESE / SRC# 4840		Agency ID:	49-0063
Agency Address:	SAME AS ABOVE		
List Name:	Agency Code ()		
Site ID:	NOT REPORTED		

STATE LUST - State Leaking Underground Storage Tank / SRC# 5032		EPA/Agency ID:	N/A
-----------------------------------------------------------------	--	----------------	-----

Agency Address:	GEORGE'S AUTO REPAIR 400 PETALUMA BLVD S PETALUMA, CA 94952		
Facility ID:	49-0063		
Leak Date:	05/25/1990		
Leak Report Date:	05/25/1990		
Site Assessment Plan Submitted:	01/10/1986		
Case Closed Date:	12/29/1997		
Leak Detection Method:	TANK CLOSURE		
Leak Cause:	STRUCTURE FAILURE		
Leak Source:	TANK		
Substance:	GASOLINE UNLEADED GASOLINE		
Remediation Event:	HOW STOPPED: CLOSE TANK STOP DATE: 05/25/1990		
Remediation Status:	CASE CLOSED		
Media Affected:	AQUIFER (MUNICIPAL USE)		
Funding:	FEDERAL		



* VISTA address includes enhanced city and ZIP.

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